

PLANILLA VOLUMEN TERRAPLEN

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
0,000	11,511	0,000			799,455	799,455	0	0		
10,375	9,903	0,000	111,084	0,000	799,436	799,437	0,001	-0,6	-1000	
25,000	0,163	5,865	73,604	42,886	798,548	799,242	0,694	-2,07	-1000	
50,000	2,612	14,813	34,683	258,467	797,02	798,413	1,393	-4,57	-1000	
75,000	4,048	12,840	83,247	345,656	795,562	796,959	1,397	-7,07	-1000	
100,000	6,175	8,010	127,788	260,620	794,278	795,352	1,074	-5,26	1000	0,674
125,000	3,924	5,350	126,235	166,999	793,541	794,35	0,809	-2,76	1000	0,409
150,000	3,177	5,747	88,761	138,712	793,071	793,866	0,795	-1,72		0,395
175,000	1,977	8,404	64,428	176,881	792,631	793,436	0,806	-1,72		0,406
200,000	1,073	11,036	38,122	242,993	792,316	793,007	0,691	-1,72		0,291
225,000	3,379	9,807	55,642	260,536	791,85	792,577	0,727	-1,72		0,327
250,000	0,000	7,288	42,235	213,688	791,39	792,19	0,8	-1,06	2000	0,4
275,000	0,271	9,521	3,391	210,110	791,017	792,08	1,063	0,19	2000	0,663
300,000	0,675	7,364	11,834	211,062	791,203	792,283	1,079	1,44	2000	0,679
325,000	0,762	3,027	17,971	129,895	792,029	792,798	0,769	2,69	2000	0,369
350,000	0,357	2,802	13,989	72,873	792,855	793,586	0,732	3,31		0,332
375,000	0,089	3,397	5,579	77,489	793,68	794,415	0,734	3,31		0,334
400,000	19,241	4,579	241,634	99,701	794,521	795,243	0,722	3,31		0,322
425,000	9,498	5,797	359,245	129,702	795,376	796,201	0,824	4,45	2000	0,424
450,000	3,465	12,187	162,043	224,792	796,231	797,469	1,238	5,7	2000	0,838
475,000	4,705	13,965	102,129	326,890	797,616	798,928	1,311	5,84		0,911
500,000	9,082	9,011	172,340	287,200	799,43	800,363	0,933	5,26	-1500	0,533
525,000	13,275	1,267	279,467	128,478	801,243	801,469	0,226	3,59	-1500	-0,174
531,188	14,587	0,298	86,199	4,843	801,678	801,679	0,001	3,18	-1500	-0,399
539,750	9,432	0,393	102,829	2,962	801,926	801,927	0	2,61	-1500	-0,4
550,000	2,788	1,806	62,627	11,269	801,905	802,159	0,254	1,93	-1500	-0,146
575,000	2,332	6,129	64,000	99,179	801,853	802,432	0,579	0,26	-1500	0,179
600,000	1,972	8,189	53,801	178,975	801,666	802,341	0,675	-0,57		0,275
625,000	1,578	9,950	44,379	226,739	801,408	802,2	0,792	-0,57		0,392
650,000	1,114	11,436	33,652	267,322	801,149	802,058	0,908	-0,57		0,508
675,000	0,531	12,148	20,572	294,799	800,918	801,916	0,997	-0,57		0,597
700,000	1,736	5,096	28,346	215,546	801,217	801,783	0,565	-0,22	1500	0,165
725,000	4,955	2,173	83,636	90,855	801,577	801,936	0,358	1,45	1500	-0,042
750,000	10,268	2,644	190,286	60,214	801,926	802,505	0,579	3,11	1500	0,179
775,000	15,865	2,962	326,667	70,083	802,79	803,492	0,702	4,78	1500	0,302
800,000	13,470	4,211	366,687	89,666	804,082	804,887	0,805	6,13		0,405
825,000	11,178	4,506	308,101	108,960	805,674	806,391	0,717	5,52	-1500	0,317
850,000	9,403	1,490	257,268	74,943	807,266	807,563	0,297	3,85	-1500	-0,103
860,375	13,984	0,329	121,320	9,434	807,927	807,926	0	3,16	-1500	-0,4
875,000	18,451	0,000	237,180	2,405	808,776	808,317	-0,458	2,19	-1500	-0,858
891,625	6,955	0,589	211,190	4,892	808,589	808,589	0	1,08	-1500	-0,4
900,000	3,431	1,378	43,492	8,237	808,47	808,655	0,186	0,52	-1500	-0,214
925,000	3,859	3,066	91,119	55,557	808,114	808,577	0,462	-1,15	-1500	0,062
950,000	6,387	3,764	128,072	85,376	807,759	808,081	0,322	-2,81	-1500	-0,078
966,563	11,890	5,250	151,360	74,647	807,523	807,524	0	-3,92	-1500	-0,4
968,750	11,791	6,071	25,901	12,382	807,435	807,436	0,001	-4,06	-1500	-0,399
975,000	10,004	8,136	68,108	44,396	807,02	807,169	0,15	-4,48	-1500	-0,25
999,990	4,743	11,806	184,254	249,177	805,357	805,841	0,485	-6,15	-1500	0,085
1000,000	4,743	11,807	0,049	0,123	805,356	805,841	0,485	-6,15	-1500	0,085
1025,000	2,928	7,975	95,881	247,272	803,625	804,159	0,534	-6,89		0,134
1050,000	1,416	6,553	54,291	181,598	801,676	802,436	0,76	-6,89		0,36
1075,000	1,372	9,433	34,850	199,825	799,723	800,721	0,998	-6,6	2000	0,598
1100,000	6,447	4,497	97,742	174,118	798,513	799,227	0,714	-5,35	2000	0,314
1125,000	18,513	3,255	312,003	96,902	797,36	798,045	0,685	-4,1	2000	0,285
1150,000	12,294	3,402	385,094	83,218	796,542	797,176	0,634	-2,85	2000	0,234
1175,000	0,875	6,687	164,618	126,110	795,77	796,528	0,758	-2,56		0,358
1200,000	1,583	6,614	30,727	166,256	795,173	795,888	0,715	-2,56		0,315
1225,000	1,599	5,773	39,772	154,830	794,613	795,249	0,636	-2,49	3000	0,236
1250,000	0,486	5,725	26,058	143,726	794,14	794,73	0,59	-1,66	3000	0,19
1275,000	0,083	8,454	7,117	177,241	793,75	794,42	0,671	-0,82	3000	0,271
1300,000	0,990	7,232	13,418	196,068	793,637	794,296	0,659	-0,38		0,259
1325,000	1,597	6,987	32,335	177,736	793,525	794,202	0,677	-0,38		0,277
1350,000	2,071	6,810	45,849	172,461	793,412	794,107	0,695	-0,38		0,295
1375,000	2,313	6,577	54,804	167,339	793,3	794,013	0,713	-0,38		0,313
1400,000	2,285	6,148	57,480	159,073	793,186	793,908	0,722	-0,65	-3000	0,322
1425,000	4,030	3,694	78,945	123,033	793,059	793,642	0,583	-1,48	-3000	0,183
1450,000	3,988	2,741	100,229	80,444	792,619	793,168	0,549	-2,31	-3000	0,149
1475,000	2,663	3,162	83,139	73,796	791,862	792,485	0,623	-3,15	-3000	0,223
1499,979	1,666	4,399	54,065	94,436	790,998	791,687	0,689	-3,2		0,289
1500,000	1,662	4,402	0,034	0,090	790,997	791,686	0,689	-3,2		0,289
1525,000	0,930	8,376	32,403	159,724	790,01	790,887	0,877	-3,2		0,477
1550,000	0,678	9,231	20,099	220,082	789,275	790,088	0,814	-3,12	3000	0,414

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1575,000	1,762	5,781	30,504	187,648	788,786	789,412	0,626	-2,29	3000	0,226
1600,000	3,272	5,159	62,922	136,750	788,233	788,945	0,712	-1,45	3000	0,312
1625,000	2,823	3,933	76,176	113,647	788,101	788,685	0,584	-0,62	3000	0,184
1650,000	2,453	4,072	65,944	100,058	788,047	788,634	0,587	0,21	3000	0,187
1675,000	2,723	5,264	64,697	116,694	788,042	788,743	0,701	0,48		0,301
1700,000	3,151	5,596	73,421	135,752	788,111	788,863	0,753	0,48		0,353
1725,000	3,501	5,961	83,150	144,467	788,172	788,983	0,811	0,48		0,411
1750,000	3,860	6,216	92,017	152,214	788,269	789,103	0,834	0,48		0,434
1775,000	2,236	5,949	76,208	152,064	788,454	789,223	0,769	0,48		0,369
1800,000	1,022	5,582	40,731	144,136	788,638	789,343	0,705	0,48		0,305
1825,000	1,267	4,610	28,610	127,400	788,823	789,472	0,65	0,73	3000	0,25
1850,000	1,841	3,711	38,845	104,015	789,149	789,759	0,61	1,56	3000	0,21
1875,000	2,592	2,400	55,408	76,383	789,776	790,254	0,478	2,4	3000	0,078
1900,000	2,242	3,143	60,419	69,282	790,403	790,957	0,554	3,23	3000	0,154
1925,000	0,414	6,297	33,202	117,999	791,037	791,868	0,831	4,06	3000	0,431
1950,000	0,234	5,532	8,102	147,865	792,284	792,988	0,704	4,9	3000	0,304
1975,000	0,531	4,962	9,567	131,181	793,741	794,299	0,559	5,39		0,159
1999,988	1,076	4,709	20,078	120,825	795,196	795,647	0,45	5,39		0,05
2000,000	1,063	4,709	0,013	0,058	795,197	795,647	0,45	5,39		0,05
2025,000	1,369	6,002	30,397	133,882	796,407	796,968	0,561	4,86	-2000	0,161
2050,000	1,956	2,279	41,560	103,512	797,596	798,027	0,431	3,61	-2000	0,031
2075,000	3,688	6,006	70,558	103,566	797,956	798,775	0,819	2,36	-2000	0,419
2100,000	2,056	8,885	71,804	186,137	798,167	799,209	1,042	1,11	-2000	0,642
2125,000	0,974	7,790	37,873	208,437	798,403	799,332	0,928	-0,14	-2000	0,528
2150,000	0,847	7,732	22,761	194,028	798,252	799,141	0,889	-1,39	-2000	0,489
2175,000	1,377	6,375	27,798	176,343	797,906	798,639	0,732	-2,64	-2000	0,332
2200,000	1,401	2,807	34,724	114,778	797,497	797,954	0,457	-2,74		0,057
2225,000	2,290	4,252	46,136	88,239	796,695	797,268	0,573	-2,74		0,173
2249,955	3,092	6,101	67,158	129,184	795,879	796,583	0,704	-2,74		0,304
2250,000	3,094	6,108	0,140	0,276	795,878	796,581	0,704	-2,74		0,304
2275,000	3,282	7,663	79,699	172,134	795,05	795,895	0,845	-2,74		0,445
2300,000	3,344	6,947	82,826	182,619	794,416	795,209	0,794	-2,74		0,394
2325,000	4,486	4,474	97,870	142,754	793,947	794,523	0,576	-2,74		0,176
2350,000	6,053	2,214	131,737	83,602	793,549	793,927	0,378	-1,97	3000	-0,022
2375,000	5,950	1,357	150,041	44,647	793,18	793,54	0,36	-1,13	3000	-0,04
2400,000	5,281	1,884	140,385	40,517	792,91	793,335	0,425	-0,71		0,025
2425,000	4,491	2,583	122,146	55,838	792,689	793,157	0,468	-0,71		0,068
2450,000	3,712	3,282	102,530	73,307	792,458	792,979	0,521	-0,71		0,121
2475,000	3,285	3,935	87,465	90,211	792,227	792,8	0,573	-0,71		0,173
2499,987	2,854	3,838	76,700	97,121	792,05	792,622	0,573	-0,71		0,173
2500,000	2,853	3,838	0,038	0,050	792,05	792,622	0,572	-0,71		0,172
2525,000	2,760	3,909	70,163	96,846	791,885	792,444	0,559	-0,71		0,159
2550,000	2,425	3,809	64,811	96,474	791,721	792,263	0,542	-0,82	-5302,66	0,142
2575,000	2,973	4,182	67,479	99,890	791,485	792	0,516	-1,29	-5302,66	0,116
2600,000	3,462	4,063	80,445	103,066	791,137	791,619	0,483	-1,76	-5302,66	0,083
2625,000	3,854	6,047	91,456	126,375	790,499	791,121	0,621	-2,22		0,221
2650,000	3,102	7,635	86,949	171,023	789,682	790,565	0,883	-2,22		0,483
2675,000	1,709	9,685	60,136	216,500	788,865	790,01	1,145	-2,22		0,745
2700,000	2,040	7,477	46,860	214,526	788,485	789,455	0,97	-2,22		0,57
2725,000	1,861	5,025	48,760	156,277	788,14	788,899	0,759	-2,22		0,359
2750,000	1,641	2,914	43,772	99,246	787,776	788,344	0,568	-2,22		0,168
2775,000	1,480	2,830	39,013	71,806	787,377	787,935	0,557	-1,02	2015,44	0,157
2800,000	0,436	5,071	23,958	98,760	787,105	787,835	0,73	0,22	2015,44	0,33
2825,000	0,319	5,008	9,441	125,980	787,292	787,995	0,704	0,76		0,304
2850,000	0,127	5,272	5,570	128,499	787,479	788,184	0,705	0,76		0,305
2875,000	0,232	5,480	4,483	134,399	787,666	788,373	0,707	0,76		0,307
2900,000	0,191	5,564	5,285	138,051	787,853	788,562	0,709	0,76		0,309
2925,000	0,140	5,561	4,138	139,060	788,042	788,751	0,709	0,76		0,309
2950,000	0,097	5,438	2,966	137,481	788,233	788,94	0,707	0,76		0,307
2975,000	0,063	5,415	2,009	135,659	788,425	789,145	0,721	1,17	1907,79	0,321
2999,988	0,257	5,539	4,009	136,861	788,926	789,602	0,675	2,48	1907,79	0,275
3000,000	0,258	5,538	0,003	0,064	788,927	789,602	0,675	2,48	1907,79	0,275
3025,000	1,372	6,201	20,373	146,745	789,701	790,386	0,684	3,79	1907,79	0,284
3050,000	1,837	9,114	40,110	191,441	790,435	791,36	0,925	3,9		0,525
3075,000	2,008	8,914	48,066	225,352	791,403	792,335	0,932	3,9		0,532
3100,000	1,850	9,389	48,227	228,793	792,44	793,31	0,87	3,9		0,47
3125,000	1,758	8,061	45,098	218,124	793,469	794,285	0,817	3,9		0,417
3150,000	1,096	7,729	35,676	197,371	794,512	795,261	0,749	3,9		0,349
3175,000	1,013	7,214	26,358	186,783	795,534	796,236	0,701	3,9		0,301
3200,000	0,852	6,185	23,306	167,490	796,523	797,186	0,663	3,58	-5018,76	0,263
3225,000	1,765	5,296	32,711	143,520	797,392	798,02	0,628	3,09	-5018,76	0,228
3250,000	1,980	3,729	46,809	112,809	798,223	798,733	0,51	2,71		0,11
3275,000	3,048	2,813	62,844	81,772	798,967	799,409	0,442	2,71		0,042
3300,000	2,860	2,672	73,847	68,561	799,651	800,085	0,434	2,71		0,034

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3325,000	3,234	2,428	76,174	63,747	800,342	800,762	0,42	2,71		0,02
3350,000	2,795	3,100	75,362	69,098	800,971	801,438	0,467	2,71		0,067
3375,000	2,336	3,933	64,133	87,908	801,588	802,114	0,526	2,71		0,126
3399,980	1,764	4,901	51,206	110,336	802,197	802,79	0,593	2,71		0,193
3400,000	1,765	4,902	0,036	0,099	802,198	802,791	0,593	2,71		0,193
3425,000	1,569	6,384	41,681	141,073	802,756	803,453	0,697	2,49	-6258,07	0,297
3450,000	1,237	7,331	35,078	171,431	803,216	804,027	0,81	2,09	-6258,07	0,41
3475,000	0,970	7,379	27,586	183,874	803,687	804,501	0,814	1,75		0,414
3500,000	0,920	7,376	23,620	184,442	804,103	804,938	0,834	1,75		0,434
3525,000	1,212	7,094	26,655	180,882	804,533	805,374	0,842	1,75		0,442
3550,000	1,248	6,610	30,755	171,305	805,042	805,811	0,769	1,75		0,369
3575,000	1,222	6,174	30,873	159,796	805,541	806,248	0,706	1,75		0,306
3600,000	1,046	6,126	28,346	153,742	805,976	806,664	0,687	1,43	-4000	0,287
3625,000	1,090	5,459	26,692	144,813	806,292	806,942	0,649	0,8	-4000	0,249
3650,000	1,538	3,099	32,848	106,983	806,581	807,064	0,483	0,18	-4000	0,083
3675,000	1,335	2,113	35,910	65,153	806,694	807,07	0,376	0		-0,024
3700,000	2,336	1,375	45,876	43,605	806,845	807,07	0,225	0		-0,175
3725,000	3,136	1,300	68,393	33,444	806,833	807,07	0,237	0		-0,163
3750,000	3,585	1,512	84,007	35,151	806,769	807,07	0,301	0		-0,099
3775,000	3,276	2,461	85,760	49,657	806,619	807,07	0,451	0		0,051
3799,932	3,244	4,808	81,277	90,611	806,419	807,07	0,651	0		0,251
3800,000	3,241	4,814	0,220	0,326	806,418	807,07	0,652	0		0,252
3825,000	1,922	8,066	64,543	161,000	806,115	807,07	0,955	0		0,555
3850,000	2,291	0,779	52,666	110,559	806,824	807,071	0,248	0,1	3000	-0,152
3854,809	4,682	0,616	16,767	3,354	807,001	807,08	0,079	0,26	3000	-0,321
3875,000	2,749	2,117	75,024	27,599	806,904	807,2	0,296	0,93	3000	-0,104
3900,000	2,580	4,721	66,615	85,483	806,945	807,524	0,58	1,48		0,18
3925,000	2,401	4,956	62,270	120,965	807,309	807,893	0,585	1,48		0,185
3950,000	1,731	4,989	51,652	124,313	807,653	808,263	0,61	1,54	3000	0,21
3956,061	1,618	5,077	10,149	30,508	807,736	808,363	0,627	1,75	3000	0,227
3975,000	1,582	3,854	30,298	84,569	808,218	808,753	0,535	2,38	3000	0,135
4000,000	1,660	3,249	40,523	88,777	808,864	809,367	0,503	2,46		0,103
4025,000	1,687	2,644	41,841	73,652	809,51	809,982	0,472	2,46		0,072
4050,000	2,037	1,771	46,549	55,177	810,234	810,597	0,364	2,46		-0,036
4075,000	2,853	1,145	61,120	36,444	810,978	811,212	0,234	2,46		-0,166
4100,000	2,339	1,330	64,894	30,935	811,545	811,827	0,283	2,46		-0,117
4125,000	1,662	1,742	50,007	38,398	812,101	812,442	0,341	2,46		-0,059
4150,000	1,012	2,116	33,423	48,226	812,657	813,04	0,383	2,17	-4000	-0,017
4175,000	1,641	1,849	33,161	49,564	813,143	813,504	0,362	1,54	-4000	-0,038
4200,000	3,090	1,066	59,136	36,441	813,598	813,812	0,214	0,92	-4000	-0,186
4205,995	3,316	0,919	19,203	5,952	813,679	813,863	0,183	0,77	-4000	-0,217
4225,000	1,452	1,634	45,303	24,259	813,647	813,963	0,317	0,29	-4000	-0,083
4250,000	0,606	2,223	25,720	48,204	813,595	813,992	0,398	0,08		-0,002
4275,000	0,771	3,638	17,213	73,261	813,464	814,012	0,548	0,08		0,148
4300,000	0,739	5,051	18,869	108,612	813,359	814,032	0,673	0,08		0,273
4325,000	1,503	5,907	28,022	136,974	813,369	814,052	0,683	0,08		0,283
4350,000	1,772	5,853	40,945	146,994	813,424	814,072	0,647	0,08		0,247
4375,000	0,943	6,007	33,946	148,244	813,424	814,091	0,667	0,08		0,267
4400,000	0,756	6,941	21,245	161,855	813,403	814,111	0,708	0,08		0,308
4425,000	0,937	7,276	21,168	177,711	813,353	814,131	0,778	0,08		0,378
4450,000	1,035	6,530	24,654	172,567	813,415	814,151	0,736	0,08		0,336
4460,554	1,029	6,026	10,893	66,256	813,448	814,159	0,712	0,08		0,312
4475,000	1,021	5,265	14,810	81,547	813,476	814,171	0,695	0,08		0,295
4500,000	1,098	3,763	26,486	112,843	813,569	814,19	0,622	0,08		0,222
4525,000	1,905	1,950	37,531	71,410	813,747	814,21	0,463	0,08		0,063
4550,000	3,328	1,033	65,418	37,289	813,954	814,23	0,276	0,08		-0,124
4575,000	4,526	0,591	98,178	20,300	814,112	814,238	0,127	-0,2	-3000	-0,273
4598,250	5,622	0,144	117,965	8,544	814,1	814,101	0,001	-0,98	-3000	-0,399
4600,000	5,816	0,114	10,008	0,226	814,1	814,084	-0,016	-1,03	-3000	-0,416
4609,930	7,044	0,000	63,852	0,567	814,095	813,965	-0,13	-1,36	-3000	-0,53
4625,000	8,928	0,000	120,356	0,000	813,997	813,721	-0,276	-1,87	-3000	-0,676
4650,000	15,178	0,000	301,331	0,000	813,634	813,15	-0,484	-2,7	-3000	-0,884
4666,906	10,051	0,708	213,269	5,987	812,646	812,646	0	-3,26	-3000	-0,4
4675,000	5,770	2,690	64,027	13,753	812,08	812,371	0,291	-3,53	-3000	-0,109
4699,930	3,084	11,822	110,360	180,896	810,537	811,387	0,85	-4,36	-3000	0,45
4700,000	3,085	11,838	0,217	0,831	810,532	811,383	0,851	-4,37	-3000	0,451
4725,000	4,363	14,461	93,093	328,734	809,134	810,188	1,053	-5,2	-3000	0,653
4750,000	3,262	12,726	95,304	339,832	807,903	808,887	0,983	-5,2		0,583
4775,000	4,614	10,674	98,450	292,496	806,629	807,586	0,957	-5,2		0,557
4800,000	1,378	11,673	74,896	279,340	805,314	806,285	0,97	-5,2		0,57
4825,000	0,536	10,892	23,915	282,066	804,063	804,986	0,923	-5,06	2113,29	0,523
4850,000	2,645	8,081	39,760	237,161	803,04	803,868	0,828	-3,88	2113,29	0,428
4875,000	3,051	4,922	71,204	162,531	802,613	803,046	0,433	-2,7	2113,29	0,033
4900,000	5,540	5,085	107,391	125,080	802,251	802,52	0,269	-1,51	2113,29	-0,131

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
4925,000	2,947	6,303	106,093	142,349	801,869	802,287	0,418	-0,47		0,018
4947,303	1,547	7,422	50,117	153,058	801,556	802,182	0,626	-0,47		0,226
4950,000	1,521	7,654	4,136	20,329	801,522	802,169	0,646	-0,47		0,246
4975,000	1,753	7,560	40,923	190,184	801,353	802,051	0,697	-0,47		0,297
5000,000	2,735	7,191	56,107	184,398	801,25	801,933	0,683	-0,47		0,283
5025,000	4,240	6,680	87,189	173,387	801,116	801,815	0,699	-0,47		0,299
5037,303	4,524	6,476	53,909	80,928	801,054	801,757	0,702	-0,47		0,302
5050,000	4,748	6,340	58,861	81,365	801,002	801,697	0,695	-0,47		0,295
5075,000	5,276	6,369	125,298	158,871	800,899	801,579	0,68	-0,47		0,28
5100,000	5,624	6,761	136,252	164,122	800,78	801,461	0,681	-0,47		0,281
5125,000	5,581	7,049	140,069	172,622	800,65	801,343	0,693	-0,47		0,293
5150,000	3,805	7,241	117,323	178,630	800,518	801,225	0,706	-0,47		0,306
5175,000	3,885	9,221	96,122	205,778	800,285	801,107	0,822	-0,47		0,422
5200,000	2,966	10,917	85,641	251,722	800,033	800,989	0,956	-0,47		0,556
5225,000	2,096	12,694	63,276	295,128	799,782	800,871	1,089	-0,47		0,689
5250,000	1,637	12,347	46,665	313,004	799,687	800,753	1,066	-0,47		0,666
5275,000	1,324	11,724	37,019	300,882	799,626	800,635	1,009	-0,47		0,609
5300,000	1,033	11,154	29,460	285,972	799,564	800,517	0,952	-0,47		0,552
5323,939	0,766	10,651	21,525	260,994	799,506	800,404	0,898	-0,47		0,498
5325,000	0,755	10,628	0,807	11,293	799,503	800,399	0,896	-0,47		0,496
5350,000	0,930	9,428	21,064	250,699	799,437	800,281	0,844	-0,47		0,444
5375,000	1,361	8,097	28,636	219,061	799,374	800,163	0,789	-0,47		0,389
5400,000	1,934	7,210	41,181	191,330	799,328	800,075	0,747	-0,1	4360,98	0,347
5425,000	1,087	7,076	37,760	178,570	799,39	800,121	0,731	0,47	4360,98	0,331
5450,000	0,785	5,494	23,392	157,132	799,702	800,31	0,608	1,04	4360,98	0,208
5475,000	0,314	6,083	13,729	144,724	800,015	800,628	0,613	1,36		0,213
5500,000	0,080	7,015	4,918	163,730	800,328	800,968	0,639	1,27	-3000	0,239
5525,000	1,350	5,008	17,864	150,281	800,632	801,182	0,551	0,44	-3000	0,151
5550,000	2,442	1,725	47,398	84,159	800,935	801,188	0,254	-0,39	-3000	-0,146
5564,125	3,941	0,476	45,085	15,545	801,101	801,1	-0,001	-0,86	-3000	-0,401
5575,000	6,847	0,000	58,662	2,588	801,214	800,986	-0,228	-1,23	-3000	-0,628
5600,000	4,791	0,062	145,481	0,769	800,675	800,576	-0,099	-2,06	-3000	-0,499
5611,875	3,910	0,336	51,667	2,363	800,31	800,309	-0,001	-2,36		-0,401
5612,000	3,903	0,340	0,488	0,042	800,306	800,306	0	-2,36		-0,4
5625,000	3,295	0,874	46,788	7,894	799,907	800	0,093	-2,36		-0,307
5650,000	2,524	1,542	72,738	30,209	799,139	799,411	0,272	-2,36		-0,128
5675,000	2,052	2,739	57,202	53,521	798,371	798,821	0,451	-2,36		0,051
5700,000	2,817	4,808	60,860	94,343	797,613	798,232	0,619	-2,36		0,219
5725,000	1,957	4,597	59,675	117,567	797,078	797,643	0,565	-2,36		0,165
5750,000	0,842	4,399	34,996	112,447	796,541	797,054	0,513	-2,36		0,113
5775,000	0,293	4,120	14,188	106,482	795,942	796,465	0,522	-2,36		0,122
5800,000	1,357	3,752	20,626	98,405	795,343	795,876	0,533	-2,36		0,133
5823,934	3,425	2,742	57,227	77,714	794,822	795,312	0,489	-2,36		0,089
5825,000	3,524	2,707	3,705	2,905	794,799	795,286	0,488	-2,36		0,088
5850,000	5,186	2,718	108,874	67,804	794,24	794,758	0,518	-1,77	3500	0,118
5875,000	4,120	4,413	116,329	89,126	793,787	794,406	0,618	-1,05	3500	0,218
5900,000	2,806	7,364	86,579	147,209	793,357	794,152	0,794	-1,01		0,394
5925,000	1,615	10,557	55,265	224,018	792,912	793,898	0,986	-1,01		0,586
5950,000	0,532	13,885	26,839	305,525	792,492	793,644	1,153	-1,01		0,753
5975,000	0,492	10,668	12,808	306,913	792,411	793,391	0,98	-1,01		0,58
6000,000	2,639	7,597	39,138	228,315	792,277	793,137	0,86	-1,01		0,46
6025,000	3,826	5,284	80,804	161,010	792,17	792,883	0,713	-1,01		0,313
6050,000	5,356	3,239	114,770	106,532	792,065	792,63	0,565	-1,01		0,165
6075,000	7,023	1,991	154,732	65,370	791,955	792,437	0,482	-0,44	3625,09	0,082
6100,000	8,669	1,792	196,151	47,292	792,004	792,413	0,409	0,25	3625,09	0,009
6125,000	6,366	3,190	187,946	62,276	792,07	792,563	0,493	0,94	3625,09	0,093
6150,000	4,269	5,949	132,937	114,230	792,242	792,849	0,608	1,19		0,208
6175,000	2,794	8,614	88,284	182,038	792,457	793,147	0,691	1,19		0,291
6200,000	2,111	10,177	61,313	234,894	792,675	793,446	0,77	1,19		0,37
6225,000	2,141	10,664	53,147	260,513	792,898	793,744	0,846	1,19		0,446
6250,000	2,334	9,729	55,935	254,914	793,213	794,042	0,828	1,19		0,428
6275,000	2,346	8,115	58,497	223,060	793,597	794,34	0,743	1,19		0,343
6300,000	2,516	6,744	60,770	185,738	793,98	794,638	0,658	1,19		0,258
6325,000	3,007	5,547	69,032	153,629	794,363	794,909	0,546	0,8	-3500	0,146
6350,000	1,788	4,793	59,932	129,246	794,571	795,02	0,449	0,09	-3500	0,049
6375,000	0,000	7,139	22,348	149,149	794,319	794,952	0,633	-0,63	-3500	0,233
6400,000	0,000	11,384	0,000	231,537	793,818	794,706	0,888	-1,34	-3500	0,488
6425,000	0,000	15,556	0,000	336,753	793,108	794,302	1,194	-1,71		0,794
6450,000	0,012	15,246	0,152	385,026	792,655	793,874	1,22	-1,71		0,82
6475,000	0,786	12,777	9,980	350,292	792,322	793,447	1,125	-1,71		0,725
6500,000	3,182	9,097	49,598	273,427	792,125	793,019	0,894	-1,71		0,494
6525,000	8,349	4,996	144,127	176,155	791,929	792,591	0,662	-1,71		0,262
6550,000	8,562	1,218	211,379	77,670	791,906	792,242	0,336	-0,57	1220,58	-0,064
6575,000	4,413	0,815	162,184	25,408	792,132	792,355	0,222	1,47	1220,58	-0,178

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
6580,867	3,435	1,055	23,022	5,486	792,184	792,455	0,271	1,95	1220,58	-0,129
6600,000	2,271	2,623	54,586	35,191	792,505	792,979	0,474	3,52	1220,58	0,074
6625,000	4,054	9,599	79,064	152,780	793,18	794,115	0,936	5,57	1220,58	0,536
6650,000	2,878	24,867	86,654	430,822	793,849	795,685	1,836	6,48		1,436
6675,000	2,564	21,036	68,027	573,781	795,694	797,306	1,611	6,48		1,211
6700,000	4,029	12,835	82,417	423,385	797,791	798,926	1,135	6,48		0,735
6725,000	3,351	8,345	92,259	264,758	799,803	800,547	0,743	6,48		0,343
6743,991	3,161	5,114	61,838	127,811	801,323	801,778	0,455	6,48		0,055
6750,000	3,330	4,164	19,500	27,875	801,804	802,167	0,363	6,48		-0,037
6775,000	2,109	4,630	67,983	109,926	803,348	803,788	0,439	6,48		0,039
6800,000	2,416	6,096	56,568	134,072	804,845	805,408	0,563	6,48		0,163
6804,002	2,683	6,375	10,205	24,953	805,088	805,668	0,579	6,48		0,179
6812,885	3,816	7,080	28,866	59,754	805,604	806,243	0,64	6,48		0,24
6825,000	3,341	8,162	43,353	92,331	806,31	807,029	0,719	6,48		0,319
6850,000	1,280	10,016	57,760	227,235	807,989	808,649	0,66	6,48		0,26
6872,895	1,996	11,540	37,503	246,769	809,475	810,133	0,658	6,48		0,258
6875,000	2,102	11,698	4,312	24,453	809,613	810,27	0,657	6,48		0,257
6900,000	3,257	13,606	66,989	316,291	811,234	811,89	0,656	6,48		0,256
6925,000	4,140	15,237	92,469	360,531	812,852	813,509	0,656	6,34	-2238,96	0,256
6950,000	5,540	15,766	121,009	387,534	814,471	814,955	0,484	5,23	-2238,96	0,084
6975,000	5,347	15,530	136,092	391,197	815,27	816,122	0,851	4,11	-2238,96	0,451
7000,000	3,843	11,146	114,872	333,448	815,906	817,009	1,103	2,99	-2238,96	0,703
7025,000	2,916	5,662	84,489	210,092	816,857	817,737	0,88	2,91		0,48
7050,000	2,417	3,500	66,661	114,521	817,808	818,464	0,656	2,91		0,256
7062,242	3,334	3,397	35,203	42,221	818,312	818,821	0,508	2,91		0,108
7075,000	4,147	2,304	47,720	36,367	818,71	819,192	0,482	2,91		0,082
7100,000	5,847	1,376	124,924	46,003	819,729	819,919	0,19	2,91		-0,21
7125,000	5,035	1,634	136,026	37,628	820,415	820,646	0,232	2,91		-0,168
7143,913	3,998	2,165	85,418	35,920	820,831	821,196	0,365	2,91		-0,035
7150,000	3,687	2,436	23,393	14,002	820,963	821,373	0,411	2,91		0,011
7175,000	2,692	3,704	79,745	76,747	821,505	822,101	0,596	2,91		0,196
7200,000	2,548	4,885	65,502	107,357	822,088	822,828	0,74	2,91		0,34
7225,000	2,745	6,734	66,164	145,232	822,665	823,555	0,891	2,91		0,491
7250,000	2,292	8,798	62,969	194,151	823,232	824,282	1,05	2,91		0,65
7275,000	1,510	10,139	47,534	236,710	823,856	825,01	1,154	2,91		0,754
7300,000	1,437	8,261	36,843	230,001	824,777	825,737	0,96	2,91		0,56
7325,000	1,994	6,563	42,889	185,309	825,684	826,46	0,776	2,78	-4000	0,376
7350,000	3,205	3,648	64,986	127,644	826,559	827,076	0,518	2,15	-4000	0,118
7375,000	3,294	4,608	81,233	103,204	826,893	827,536	0,642	1,53	-4000	0,242
7392,449	3,810	4,946	61,974	83,359	827,084	827,768	0,684	1,23		0,284
7400,000	4,159	5,084	30,086	37,871	827,154	827,861	0,707	1,23		0,307
7425,000	4,095	5,703	103,175	134,834	827,423	828,169	0,746	1,23		0,346
7450,000	3,962	6,077	100,718	147,239	827,691	828,477	0,785	1,23		0,385
7475,000	3,700	5,363	95,783	142,997	828,073	828,785	0,711	1,23		0,311
7500,000	3,310	4,639	87,624	125,023	828,454	829,092	0,638	1,23		0,238
7525,000	2,860	4,049	77,125	108,598	828,825	829,4	0,575	1,23		0,175
7550,000	2,416	3,530	65,951	94,736	829,187	829,708	0,522	1,23		0,122
7575,000	1,927	3,028	54,280	81,977	829,551	830,016	0,465	1,23		0,065
7600,000	1,449	3,568	42,197	82,451	829,794	830,324	0,531	1,23		0,131
7625,000	1,161	4,605	32,627	102,158	830,006	830,632	0,626	1,23		0,226
7650,000	0,925	5,909	26,082	131,430	830,219	830,94	0,721	1,23		0,321
7675,000	0,582	7,293	18,844	165,034	830,428	831,248	0,82	1,23		0,42
7700,000	0,816	7,875	17,480	189,607	830,735	831,556	0,821	1,23		0,421
7725,000	0,843	8,449	20,744	204,056	831,041	831,864	0,823	1,23		0,423
7750,000	1,938	5,859	34,769	178,854	831,535	832,172	0,637	1,23		0,237
7775,000	3,567	4,496	68,812	129,443	832,025	832,546	0,522	1,9	3000	0,122
7791,698	6,328	2,826	82,607	61,132	832,565	832,91	0,345	2,46	3000	-0,055
7800,000	8,724	2,374	62,481	21,586	832,868	833,125	0,257	2,73	3000	-0,143
7825,000	7,964	1,859	208,592	52,914	833,784	833,912	0,128	3,57	3000	-0,272
7850,000	7,206	4,111	189,623	74,629	834,432	834,871	0,439	3,9		0,039
7875,000	4,537	9,495	146,790	170,076	835,111	835,847	0,736	3,9		0,336
7891,698	2,825	13,033	61,462	188,087	835,452	836,499	1,048	3,9		0,648
7900,000	4,142	9,776	28,923	94,686	836,024	836,824	0,799	3,9		0,399
7925,000	9,094	1,540	165,452	141,457	837,566	837,8	0,234	3,9		-0,166
7936,625	13,120	0,574	129,119	12,290	838,255	838,254	-0,001	3,9		-0,401
7950,000	13,867	0,164	180,479	4,937	838,911	838,776	-0,135	3,9		-0,535
7975,000	15,049	0,244	361,458	5,104	840,027	839,752	-0,275	3,9		-0,675
8000,000	15,689	0,148	384,234	4,900	841,071	840,728	-0,342	3,9		-0,742
8025,000	6,848	0,679	281,712	10,337	841,85	841,704	-0,146	3,9		-0,546
8036,000	5,495	1,041	67,884	9,458	842,149	842,149	0	4,18	4000	-0,4
8036,063	5,480	1,044	0,343	0,065	842,151	842,151	0,001	4,18	4000	-0,399
8049,264	4,625	1,743	66,697	18,400	842,589	842,725	0,135	4,51	4000	-0,265
8050,000	4,651	1,748	3,415	1,286	842,625	842,758	0,133	4,53	4000	-0,267
8075,000	4,562	2,155	115,160	48,779	843,784	843,922	0,138	4,67		-0,262

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
8100,000	2,386	3,295	86,853	68,124	844,756	845,09	0,334	4,67		-0,066
8125,000	1,260	5,608	45,582	111,294	845,682	846,259	0,576	4,67		0,176
8149,264	0,459	7,632	20,859	160,625	846,672	847,393	0,721	4,67		0,321
8150,000	0,442	7,697	0,332	5,644	846,702	847,427	0,725	4,67		0,325
8175,000	0,169	9,997	7,628	221,182	847,724	848,595	0,872	4,67		0,472
8200,000	0,020	11,912	2,354	273,868	848,778	849,764	0,986	4,67		0,586
8225,000	0,000	13,285	0,245	314,957	849,844	850,932	1,088	4,67		0,688
8250,000	0,109	12,154	1,359	317,982	851,057	852,1	1,043	4,67		0,643
8275,000	0,769	8,538	10,971	258,651	852,45	853,268	0,818	4,67		0,418
8300,000	1,537	5,036	28,826	169,674	853,86	854,437	0,577	4,67		0,177
8325,000	4,395	2,332	74,148	92,103	855,36	855,605	0,245	4,67		-0,155
8343,500	6,171	1,096	97,731	31,715	856,47	856,469	-0,001	4,67		-0,401
8347,077	6,522	0,907	22,702	3,583	856,685	856,637	-0,048	4,67		-0,448
8350,000	6,634	0,879	19,228	2,611	856,834	856,773	-0,061	4,67		-0,461
8360,000	5,731	1,107	61,826	9,929	857,23	857,229	-0,001	4,43	-4000	-0,401
8360,250	5,712	1,111	1,430	0,277	857,239	857,24	0	4,42	-4000	-0,4
8375,000	5,225	1,222	80,654	17,211	857,793	857,865	0,072	4,05	-4000	-0,328
8400,000	5,561	0,735	134,823	24,472	858,731	858,8	0,07	3,43	-4000	-0,33
8414,000	6,396	0,304	83,704	7,273	859,256	859,256	0	3,08	-4000	-0,4
8415,283	6,449	0,305	8,240	0,390	859,304	859,295	-0,009	3,05	-4000	-0,409
8416,000	6,192	0,326	4,532	0,226	859,317	859,317	0	3,03	-4000	-0,4
8425,000	4,005	0,734	45,885	4,768	859,436	859,58	0,144	2,8	-4000	-0,256
8450,000	0,356	2,322	54,519	38,204	859,759	860,202	0,444	2,18	-4000	0,044
8475,000	0,054	4,470	5,124	84,899	860,029	860,685	0,656	1,84		0,256
8500,000	0,075	6,127	1,605	132,455	860,328	861,144	0,816	1,84		0,416
8525,000	0,048	8,120	1,533	178,083	860,633	861,603	0,97	1,84		0,57
8550,000	0,118	9,244	2,077	217,051	861,039	862,062	1,023	1,84		0,623
8575,000	0,290	10,641	5,103	248,566	861,446	862,521	1,074	1,84		0,674
8600,000	0,427	7,444	8,963	226,068	862,168	862,98	0,811	1,84		0,411
8625,000	1,764	2,287	27,390	121,643	862,991	863,439	0,448	1,84		0,048
8650,000	1,630	3,049	42,428	66,703	863,423	863,898	0,475	1,84		0,075
8675,000	1,443	4,023	38,418	88,399	863,855	864,374	0,518	2,12	4344,97	0,118
8692,094	1,331	5,607	23,711	82,304	864,152	864,769	0,617	2,51	4344,97	0,217
8700,000	1,311	5,562	10,444	44,154	864,349	864,975	0,626	2,69	4344,97	0,226
8725,000	1,422	6,584	34,166	151,833	864,978	865,719	0,741	3,22		0,341
8750,000	1,441	7,889	35,795	180,915	865,608	866,523	0,915	3,22		0,515
8775,000	1,499	4,941	36,750	160,375	866,681	867,327	0,647	3,22		0,247
8792,132	2,580	2,250	34,942	61,596	867,509	867,878	0,369	3,22		-0,031
8800,000	3,669	1,665	24,585	15,402	867,889	868,132	0,243	3,22		-0,157
8815,125	5,654	0,699	70,504	17,878	868,618	868,618	0	3,22		-0,4
8825,000	6,853	0,147	61,752	4,177	869,095	868,936	-0,159	3,22		-0,559
8838,000	5,148	0,465	78,006	3,982	869,354	869,354	0	3,22		-0,4
8838,062	5,141	0,468	0,322	0,029	869,355	869,356	0,001	3,22		-0,399
8850,000	3,242	1,168	50,036	9,765	869,556	869,74	0,184	3,22		-0,216
8875,000	0,868	3,739	51,380	61,328	869,976	870,544	0,568	3,22		0,168
8900,000	4,680	5,203	69,349	111,774	870,647	871,348	0,702	3,22		0,302
8925,000	5,131	6,456	122,626	145,741	871,334	872,16	0,826	3,53	1521,48	0,426
8937,701	5,078	8,171	64,830	92,888	871,671	872,661	0,991	4,37	1521,48	0,591
8950,000	4,314	6,009	57,756	87,197	872,462	873,248	0,786	5,17	1521,48	0,386
8975,000	3,853	5,066	102,092	138,433	874,124	874,747	0,623	6,82	1521,48	0,223
9000,000	2,835	4,339	83,603	117,553	875,968	876,52	0,552	6,87	-2000	0,152
9007,701	2,018	2,667	18,687	26,977	876,608	877,034	0,426	6,49	-2000	0,026
9025,000	5,228	0,605	62,671	28,304	877,999	878,082	0,083	5,62	-2000	-0,317
9028,688	6,908	0,397	22,375	1,848	878,286	878,286	0	5,44	-2000	-0,4
9050,000	11,127	0,000	192,188	4,234	879,557	879,331	-0,225	4,37	-2000	-0,625
9075,000	15,361	0,000	331,105	0,004	880,665	880,268	-0,397	3,12	-2000	-0,797
9100,000	18,638	0,145	424,991	1,812	881,16	880,893	-0,267	1,87	-2000	-0,667
9112,875	13,250	0,465	205,282	3,926	881,092	881,093	0	1,23	-2000	-0,4
9125,000	7,365	1,213	124,984	10,173	881,037	881,205	0,168	0,62	-2000	-0,232
9150,000	3,803	1,783	139,607	37,444	880,86	881,204	0,345	-0,63	-2000	-0,055
9175,000	1,908	5,102	71,393	86,055	880,426	880,996	0,571	-0,85		0,171
9200,000	0,783	8,704	33,637	172,568	880,028	880,783	0,755	-0,85		0,355
9225,000	0,699	9,092	18,526	222,447	879,772	880,57	0,798	-0,85		0,398
9250,000	0,928	7,708	20,341	210,000	879,654	880,357	0,703	-0,85		0,303
9252,747	0,973	7,253	2,611	20,546	879,676	880,334	0,658	-0,85		0,258
9275,000	1,705	4,499	29,794	130,751	879,659	880,201	0,542	-0,24	3000	0,142
9300,000	3,142	3,822	60,588	104,007	879,778	880,246	0,468	0,6	3000	0,068
9322,747	2,582	4,698	65,102	96,895	879,96	880,462	0,503	1,16		0,103
9325,000	2,516	4,800	5,743	10,700	879,97	880,489	0,519	1,16		0,119
9350,000	1,589	5,582	51,315	129,772	880,18	880,779	0,599	1,16		0,199
9375,000	2,618	5,877	52,586	143,231	880,409	881,069	0,661	1,16		0,261
9400,000	3,530	5,929	76,842	147,574	880,637	881,36	0,723	1,16		0,323
9425,000	3,953	4,225	93,534	126,922	881,063	881,65	0,587	1,16		0,187
9450,000	4,509	2,142	105,778	79,579	881,6	881,941	0,341	1,16		-0,059

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
9475,000	6,232	1,318	134,260	43,244	882,136	882,231	0,095	1,16		-0,305
9500,000	5,438	1,321	145,874	32,989	882,431	882,521	0,09	1,16		-0,31
9525,000	5,426	1,527	135,807	35,605	882,675	882,812	0,137	1,16		-0,263
9550,000	4,420	1,873	123,082	42,499	882,877	883,102	0,226	1,16		-0,174
9575,000	2,112	2,709	81,657	57,268	882,95	883,379	0,429	0,94	-5232,42	0,029
9600,000	1,420	3,494	44,152	77,535	883,039	883,554	0,515	0,46	-5232,42	0,115
9625,000	1,854	2,939	40,923	80,415	883,127	883,61	0,482	0,01		0,082
9650,000	1,901	2,612	46,933	69,394	883,2	883,613	0,413	0,01		0,013
9675,000	1,817	2,397	46,476	62,614	883,266	883,617	0,352	0,01		-0,048
9700,000	1,609	2,694	42,824	63,629	883,275	883,621	0,346	0,01		-0,054
9725,000	1,104	3,525	33,905	77,737	883,197	883,625	0,427	0,01		0,027
9750,000	0,692	4,425	22,446	99,376	883,117	883,628	0,511	0,01		0,111
9775,000	0,219	5,415	11,387	123,001	883,034	883,632	0,599	0,01		0,199
9778,343	0,082	5,579	0,502	18,375	883,018	883,633	0,615	0,01		0,215
9800,000	0,050	7,525	1,427	141,905	882,963	883,636	0,673	0,01		0,273
9825,000	0,846	9,925	11,197	218,128	882,885	883,64	0,754	0,01		0,354
9850,000	2,199	11,042	38,051	262,087	882,776	883,643	0,867	0,01		0,467
9852,025	2,073	11,235	4,325	22,554	882,792	883,644	0,852	0,01		0,452
9875,000	1,211	10,819	37,730	253,356	882,865	883,647	0,782	0,01		0,382
9900,000	2,716	9,204	49,083	250,287	882,631	883,651	1,02	0,01		0,62
9925,000	1,309	6,546	50,312	196,865	883,057	883,655	0,597	0,01		0,197
9950,000	1,890	3,799	39,991	129,303	883,202	883,605	0,403	-0,72	-2000	0,003
9975,000	1,310	3,211	39,996	87,621	882,893	883,27	0,377	-1,97	-2000	-0,023
10000,000	0,342	3,812	20,643	87,787	882,16	882,622	0,462	-3,22	-2000	0,062
10025,000	1,700	4,364	25,522	102,199	881,165	881,69	0,526	-3,93		0,126
10050,000	0,520	7,202	27,747	144,573	879,918	880,708	0,79	-3,93		0,39
10075,000	3,123	9,248	45,538	205,618	878,808	879,737	0,929	-3,6	2000	0,529
10078,223	3,414	9,106	10,534	29,575	878,702	879,623	0,921	-3,44	2000	0,521
10100,000	5,112	9,307	92,839	200,493	878,035	878,993	0,958	-2,35	2000	0,558
10125,000	5,260	11,113	129,655	255,251	877,523	878,562	1,039	-1,1	2000	0,639
10150,000	2,629	10,611	98,617	271,550	877,518	878,443	0,925	0,15	2000	0,525
10175,000	1,165	11,830	47,431	280,510	877,566	878,526	0,96	0,34		0,56
10200,000	2,613	8,473	47,227	253,783	877,836	878,64	0,804	0,87	2000	0,404
10225,000	5,003	8,614	95,198	213,582	878,111	879,014	0,903	2,12	2000	0,503
10248,463	1,569	4,927	77,096	158,850	879,045	879,65	0,605	3,3	2000	0,205
10250,000	1,491	4,641	2,351	7,351	879,117	879,701	0,584	3,37	2000	0,184
10275,000	2,649	3,114	51,758	96,934	880,291	880,701	0,41	4,62	2000	0,01
10300,000	1,790	2,328	55,494	68,027	881,523	881,901	0,378	4,81		-0,022
10325,000	3,198	2,277	62,350	57,569	882,856	883,104	0,248	4,81		-0,152
10350,000	1,474	3,327	58,397	70,056	884,036	884,308	0,272	4,81		-0,128
10357,176	0,931	3,539	8,629	24,636	884,338	884,653	0,315	4,81		-0,085
10375,000	1,673	4,026	23,206	67,426	885,062	885,511	0,449	4,76	-4146,91	0,049
10400,000	2,653	5,548	54,070	119,684	886,012	886,625	0,613	4,15	-4146,91	0,213
10417,174	2,517	5,816	44,392	97,587	886,646	887,303	0,657	3,74	-4146,91	0,257
10425,000	2,514	5,666	19,687	44,932	886,941	887,588	0,647	3,55	-4146,91	0,247
10450,000	2,518	4,579	62,895	128,068	887,89	888,437	0,547	3,37		0,147
10475,000	1,660	3,545	52,219	101,555	888,838	889,279	0,441	3,37		0,041
10500,000	1,682	2,919	41,777	80,793	889,786	890,121	0,335	3,37		-0,065
10525,000	1,640	3,247	41,531	77,065	890,569	890,951	0,383	3,12	-3745,63	-0,017
10550,000	2,294	3,079	49,181	79,072	891,319	891,648	0,329	2,45	-3745,63	-0,071
10575,000	2,420	2,601	58,933	70,996	891,901	892,177	0,276	1,78	-3745,63	-0,124
10600,000	2,034	3,162	55,681	72,031	892,238	892,619	0,381	1,77		-0,019
10625,000	1,792	3,925	47,826	88,581	892,575	893,06	0,485	1,77		0,085
10650,000	1,439	5,076	40,389	112,503	892,902	893,502	0,6	1,77		0,2
10675,000	1,375	6,360	35,176	142,941	893,22	893,943	0,723	1,77		0,323
10700,000	6,305	6,302	96,002	158,268	893,671	894,385	0,713	1,77		0,313
10725,000	4,083	5,495	129,852	147,462	894,189	894,826	0,637	1,77		0,237
10750,000	2,315	4,728	79,978	127,792	894,702	895,267	0,565	1,77		0,165
10775,000	2,545	4,450	60,757	114,733	895,171	895,709	0,538	1,77		0,138
10794,669	2,760	4,403	52,178	87,076	895,532	896,062	0,53	1,91	5723,93	0,13
10800,000	2,888	4,494	15,054	23,714	895,63	896,167	0,537	2,01	5723,93	0,137
10825,000	3,283	3,791	77,135	103,558	896,246	896,723	0,477	2,44	5723,93	0,077
10850,000	4,539	1,274	97,773	63,313	897,228	897,387	0,158	2,81		-0,242
10864,669	6,086	0,859	77,934	15,647	897,786	897,799	0,013	2,81		-0,387
10875,000	4,627	0,838	55,338	8,765	897,994	898,09	0,096	2,81		-0,304
10900,000	2,141	1,545	84,600	29,791	898,4	898,737	0,337	2,08	-2132,21	-0,063
10925,000	1,176	1,998	41,457	44,293	898,675	899,111	0,436	0,91	-2132,21	0,036
10950,000	1,732	1,314	36,347	41,401	898,838	899,2	0,362	0		-0,038
10958,514	2,200	1,244	16,740	10,889	898,86	899,2	0,34	0		-0,06
10975,000	2,716	1,585	40,525	23,317	898,826	899,2	0,374	0		-0,026
11000,000	2,859	4,886	69,698	80,885	898,666	899,2	0,534	0		0,134
11025,000	2,377	7,926	65,458	160,145	898,437	899,2	0,763	0		0,363
11028,514	2,200	8,274	8,043	28,466	898,403	899,2	0,797	0		0,397
11050,000	1,118	10,620	35,643	202,969	898,193	899,2	1,007	0		0,607

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén
11075,000	0,651	14,045	22,114	308,313
11100,000	1,703	13,490	29,424	344,194
11125,000	1,404	11,118	38,833	307,604
11150,000	0,952	8,230	29,441	241,846
11175,000	0,661	2,952	20,158	139,768
11200,000	1,341	1,742	25,027	58,668
11225,000	3,005	2,478	54,321	52,746
11250,000	6,337	1,423	116,765	48,769
11275,000	7,285	1,054	170,277	30,974
11300,000	4,714	1,390	149,999	30,553
11325,000	2,230	2,355	86,803	46,808
11350,000	1,290	4,315	43,996	83,376
11375,000	1,345	5,820	32,935	126,688
11400,000	1,103	5,735	30,604	144,434
11423,523	0,617	5,304	20,230	129,834
11425,000	0,601	5,299	0,900	7,832
11450,000	0,792	5,260	17,419	131,984
11475,000	0,860	5,153	20,656	130,163
11500,000	0,702	4,955	19,526	126,357
11525,000	0,664	4,659	17,077	120,178
11550,000	0,600	3,888	15,798	106,831
11575,000	0,300	4,643	11,250	106,630
11597,643	0,049	3,157	3,953	88,300
11600,000	0,015	2,902	0,075	7,141
11625,000	3,630	1,308	45,564	52,628
11650,000	3,537	2,518	89,593	47,827
11675,000	3,421	2,936	86,978	68,172
11700,000	2,803	3,123	77,794	75,737
11702,407	2,728	3,132	6,658	7,529
11725,000	1,580	3,285	48,665	72,486
11750,000	1,755	5,150	41,686	105,432
11775,000	0,922	7,736	33,472	161,073
11800,000	0,682	9,262	20,062	212,470
11816,306	1,055	8,658	14,169	146,100
11825,000	1,345	8,274	10,436	73,607
11850,000	1,865	6,517	40,129	184,888
11875,000	2,831	4,270	58,696	134,831
11900,000	3,605	2,029	80,448	78,733
11925,000	6,606	1,319	127,642	41,856
11950,000	8,676	0,215	191,031	19,184
11975,000	8,168	0,095	210,551	3,885
11975,500	8,163	0,094	4,083	0,047
11987,821	8,211	0,112	100,868	1,270
12000,000	8,373	0,154	100,988	1,619
12025,000	7,628	1,060	200,004	15,168
12037,500	7,471	1,504	94,363	16,025
12050,000	7,294	1,919	92,280	21,397
12058,651	7,175	2,129	62,586	17,509
12075,000	6,623	1,484	112,785	29,533
12099,500	9,032	0,553	191,773	24,955
12100,000	9,100	0,539	4,533	0,273
12118,662	13,250	0,137	208,552	6,308
12125,000	14,423	0,000	87,700	0,435
12139,678	12,155	0,242	195,067	1,773
12147,875	10,204	0,600	91,636	3,447
12150,000	9,947	0,721	21,410	1,403
12175,000	7,477	2,199	217,800	36,492
12199,689	2,117	3,805	118,431	74,108
12200,000	2,097	3,870	0,655	1,193
12225,000	2,197	7,692	53,681	144,524
12250,000	1,973	10,989	52,130	233,513
12275,000	1,333	6,610	41,329	219,989
12300,000	2,093	2,925	42,826	119,193
12325,000	3,095	3,156	64,851	76,018
12332,975	3,692	2,433	27,063	22,287
12350,000	4,000	1,827	65,477	36,268
12375,000	2,678	2,848	83,471	58,446
12400,000	1,772	4,918	55,629	97,079
12425,000	1,714	7,529	43,578	155,588
12446,181	1,885	9,676	38,110	182,214
12450,000	2,203	9,006	7,805	35,670
12475,000	4,293	4,909	81,201	173,938
12500,000	5,715	2,095	125,092	87,559
12515,438	8,556	0,660	110,151	21,266

Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv
897,95	899,2	1,25	0	
898,02	899,2	1,18	0	
898,275	899,2	0,925	0	
898,536	899,201	0,665	0,06	3000
898,89	899,32	0,43	0,89	3000
899,31	899,647	0,338	1,73	3000
899,73	900,183	0,454	2,56	3000
900,612	900,928	0,316	3,39	3000
901,647	901,88	0,233	4,23	3000
902,683	903,041	0,358	5,06	3000
903,905	904,41	0,506	5,89	3000
905,33	905,988	0,658	6,73	3000
906,908	907,677	0,769	6,76	
908,637	909,366	0,73	6,76	
910,299	910,956	0,657	6,76	
910,398	911,055	0,657	6,76	
912,072	912,745	0,673	6,76	
913,745	914,434	0,689	6,76	
915,419	916,123	0,705	6,76	
917,101	917,812	0,711	6,76	
918,792	919,463	0,671	6,32	-4000
920,326	920,964	0,638	5,69	-4000
921,711	922,189	0,479	5,13	-4000
921,855	922,31	0,455	5,07	-4000
923,386	923,499	0,112	4,44	-4000
924,231	924,531	0,301	3,82	-4000
925,07	925,425	0,355	3,49	
925,918	926,298	0,38	3,49	
925,999	926,382	0,383	3,49	
926,738	927,171	0,433	3,49	
927,415	928,044	0,629	3,49	
928,092	928,916	0,825	3,49	
928,893	929,789	0,896	3,49	
929,519	930,358	0,84	3,49	
929,851	930,662	0,811	3,49	
930,795	931,535	0,74	3,49	
931,828	932,408	0,579	3,49	
932,872	933,28	0,408	3,49	
933,896	934,153	0,257	3,49	
934,925	935,026	0,101	3,49	
935,897	935,899	0,002	3,49	
935,917	935,916	-0,001	3,49	
936,403	936,346	-0,057	3,49	
936,868	936,771	-0,097	3,49	
937,676	937,644	-0,032	3,49	
938,08	938,081	0	3,49	
938,485	938,517	0,032	3,49	
938,764	938,819	0,055	3,49	
939,318	939,39	0,072	3,49	
940,111	940,111	0	2,33	-2000
940,126	940,122	-0,003	2,31	-2000
940,657	940,466	-0,191	1,37	-2000
940,807	940,543	-0,264	1,06	-2000
940,781	940,645	-0,137	0,32	-2000
940,655	940,654	-0,001	-0,09	-2000
940,62	940,651	0,032	-0,19	-2000
940,163	940,447	0,284	-1,44	-2000
939,473	939,939	0,466	-2,68	-2000
939,459	939,93	0,471	-2,69	-2000
938,329	939,137	0,809	-3,34	
937,209	938,303	1,093	-3,34	
936,608	937,468	0,86	-3,34	
935,983	936,742	0,759	-2,3	2000
935,665	936,325	0,66	-1,05	2000
935,626	936,257	0,632	-0,65	2000
935,626	936,22	0,593	0,2	2000
935,742	936,427	0,685	1,45	2000
936,282	936,947	0,665	2,7	2000
937,149	937,779	0,631	3,95	2000
937,845	938,729	0,884	4,96	
938,06	938,918	0,858	4,96	
939,543	940,157	0,614	4,96	
941,067	941,396	0,329	4,96	
942,161	942,161	0	4,96	

Dif. Cotas sin Estructura
0,85
0,78
0,525
0,265
0,03
-0,062
0,054
-0,084
-0,167
-0,042
0,106
0,258
0,369
0,33
0,257
0,257
0,273
0,289
0,305
0,311
0,271
0,238
0,079
0,055
-0,288
-0,099
-0,045
-0,02
-0,017
0,033
0,229
0,425
0,496
0,44
0,411
0,34
0,179
0,008
-0,143
-0,299
-0,398
-0,401
-0,457
-0,497
-0,432
-0,4
-0,368
-0,345
-0,328
-0,4
-0,403
-0,591
-0,664
-0,537
-0,401
-0,368
-0,116
0,066
0,071
0,409
0,693
0,46
0,359
0,26
0,232
0,193
0,285
0,265
0,231
0,484
0,458
0,214
-0,071
-0,4

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
12525,000	10,804	0,202	92,564	4,119	942,833	942,635	-0,198	4,96		-0,598
12550,000	9,822	0,242	257,818	5,546	944,098	943,874	-0,224	4,96		-0,624
12571,214	8,343	0,621	192,677	9,160	944,935	944,926	-0,01	4,96		-0,41
12571,875	8,148	0,650	5,449	0,420	944,958	944,958	0	4,96		-0,4
12575,000	7,472	0,790	24,406	2,251	945,065	945,113	0,048	4,96		-0,352
12600,000	2,839	3,405	128,881	52,445	945,902	946,314	0,412	4,37	-2250	0,012
12625,000	3,523	5,196	79,529	107,519	946,744	947,268	0,523	3,26	-2250	0,123
12650,000	3,704	3,439	90,337	107,945	947,489	947,944	0,454	2,15	-2250	0,054
12675,000	1,803	4,498	68,834	99,221	947,807	948,342	0,535	1,04	-2250	0,135
12691,214	1,246	3,508	24,723	64,908	947,998	948,452	0,454	0,32	-2250	0,054
12700,000	0,954	2,502	9,668	26,402	948,094	948,463	0,369	-0,07	-2250	-0,031
12725,000	9,661	0,223	132,689	34,066	948,25	948,305	0,056	-1,18	-2250	-0,344
12750,000	10,246	1,258	248,829	18,513	947,632	947,871	0,238	-2,3	-2250	-0,162
12775,000	10,399	1,485	258,056	34,280	946,817	947,158	0,34	-3,41	-2250	-0,06
12800,000	5,850	1,642	203,112	39,080	945,829	946,167	0,338	-4,52	-2250	-0,062
12825,000	4,196	5,999	125,576	95,515	944,363	944,902	0,539	-5,46		0,139
12850,000	3,883	6,006	100,990	150,071	942,998	943,537	0,539	-5,46		0,139
12875,000	2,597	4,963	81,008	137,121	941,65	942,172	0,522	-5,46		0,122
12900,000	1,232	5,178	47,863	126,762	940,227	940,919	0,692	-4,23	1486,51	0,292
12925,000	1,453	4,362	33,556	119,240	939,344	940,071	0,728	-2,55	1486,51	0,328
12927,065	1,596	3,940	3,148	8,571	939,313	940,02	0,708	-2,41	1486,51	0,308
12950,000	3,521	1,399	58,677	61,228	939,159	939,644	0,485	-0,87	1486,51	0,085
12975,000	5,098	0,714	107,730	26,423	939,491	939,637	0,147	0,81	1486,51	-0,253
12991,375	6,296	0,482	93,286	9,792	939,861	939,861	0	1,92	1486,51	-0,4
13000,000	7,889	0,338	61,172	3,535	940,136	940,051	-0,085	2,5	1486,51	-0,485
13023,625	7,848	0,610	185,896	11,196	940,829	940,829	0	4,09	1486,51	-0,4
13025,000	7,794	0,667	10,754	0,878	940,869	940,885	0,016	4,18	1486,51	-0,384
13047,065	5,494	1,951	146,594	28,888	941,514	941,892	0,378	4,63		-0,022
13050,000	5,180	2,176	15,665	6,057	941,6	942,028	0,428	4,63		0,028
13075,000	4,973	1,903	126,920	50,986	942,737	943,185	0,448	4,63		0,048
13100,000	5,123	1,464	126,197	42,085	943,928	944,343	0,415	4,63		0,015
13125,000	5,821	1,324	136,790	34,851	945,172	945,5	0,329	4,63		-0,071
13150,000	6,112	1,091	149,157	30,187	946,512	946,658	0,146	4,63		-0,254
13175,000	4,662	1,905	134,674	37,456	947,602	947,814	0,212	4,52	-2356,04	-0,188
13200,000	2,564	3,976	90,327	73,522	948,318	948,812	0,494	3,46	-2356,04	0,094
13225,000	0,710	7,328	40,932	141,309	948,737	949,545	0,807	2,4	-2356,04	0,407
13250,000	0,382	7,398	13,656	184,082	949,156	950,012	0,856	1,34	-2356,04	0,456
13275,000	0,345	4,650	9,085	150,605	949,57	950,216	0,646	0,39		0,246
13300,000	0,517	3,764	10,766	105,179	949,748	950,312	0,564	0,39		0,164
13325,000	0,443	4,827	11,996	107,389	949,765	950,409	0,643	0,39		0,243
13350,000	0,392	5,844	10,444	133,387	949,782	950,505	0,723	0,39		0,323
13375,000	0,828	5,673	15,253	143,967	949,892	950,601	0,709	0,39		0,309
13400,000	2,016	5,140	35,551	135,170	950,026	950,698	0,672	0,39		0,272
13425,000	3,831	4,147	73,094	116,094	950,181	950,794	0,613	0,39		0,213
13450,000	6,220	3,176	125,642	91,546	950,347	950,908	0,561	0,73	3000	0,161
13475,000	9,724	4,046	199,308	90,275	950,546	951,194	0,648	1,56	3000	0,248
13500,000	14,725	6,871	305,623	136,459	950,777	951,688	0,911	2,39	3000	0,511
13525,000	12,115	2,970	335,511	123,016	951,838	952,391	0,553	3,23	3000	0,153
13550,000	8,965	1,645	263,508	57,688	952,899	953,302	0,403	4,06	3000	0,003
13575,000	6,589	1,892	194,426	44,208	953,987	954,403	0,416	4,55		0,016
13600,000	4,633	2,357	140,267	53,114	955,094	955,54	0,446	4,55		0,046
13625,000	3,075	2,813	96,347	64,634	956,201	956,677	0,476	4,55		0,076
13649,843	3,752	2,959	84,799	71,705	957,422	957,806	0,384	4,55		-0,016
13650,000	3,759	2,961	0,590	0,465	957,43	957,813	0,384	4,55		-0,016
13675,000	4,596	3,262	104,437	77,787	958,634	958,95	0,316	4,55		-0,084
13689,842	4,462	3,073	67,220	47,013	959,356	959,625	0,269	4,55		-0,131
13700,000	4,314	1,993	44,569	25,732	959,84	960,087	0,247	4,55		-0,153
13725,000	2,183	2,641	81,201	57,921	960,981	961,224	0,243	4,55		-0,157
13750,000	0,840	3,931	37,783	82,151	961,917	962,36	0,444	4,55		0,044
13762,753	0,566	5,617	8,968	60,887	962,368	962,94	0,572	4,55		0,172
13775,000	0,466	7,374	6,324	79,548	962,814	963,499	0,685	4,69	2296,54	0,285
13799,996	2,405	7,079	35,893	180,625	964,064	964,808	0,744	5,78	2296,54	0,344
13800,000	2,406	7,078	0,010	0,029	964,064	964,808	0,744	5,78	2296,54	0,344
13825,000	2,270	3,080	58,450	126,971	966,019	966,388	0,37	6,87	2296,54	-0,03
13850,000	2,816	2,080	63,574	64,501	967,898	968,168	0,271	7,16		-0,129
13864,750	6,448	0,372	68,326	18,088	969,225	969,224	0	7,16		-0,4
13865,000	6,539	0,351	1,624	0,090	969,247	969,242	-0,005	7,16		-0,405
13875,000	9,692	0,000	81,156	1,754	970,154	969,958	-0,195	7,16		-0,595
13897,188	14,394	0,000	267,200	0,000	971,547	971,547	0	7,16		-0,4
13900,000	15,026	0,000	41,371	0,000	971,689	971,748	0,059	7,16		-0,341
13925,000	12,207	0,000	340,404	0,000	973,139	973,442	0,303	6,18	-2000	-0,097
13937,500	10,444	0,007	141,569	0,043	974,176	974,175	-0,001	5,55	-2000	-0,401
13950,000	10,195	0,370	128,994	2,353	975,003	974,83	-0,173	4,93	-2000	-0,573
13973,000	5,215	1,227	177,216	18,361	975,83	975,831	0,001	3,78	-2000	-0,399

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
13975,000	4,685	1,298	9,900	2,525	975,88	975,905	0,026	3,68	-2000	-0,374
13983,112	2,784	1,409	30,294	10,976	976,063	976,187	0,125	3,27	-2000	-0,275
14000,000	3,014	0,845	48,957	19,028	976,368	976,669	0,3	2,43	-2000	-0,1
14025,000	3,156	1,921	77,127	34,575	976,754	977,119	0,366	1,18	-2000	-0,034
14048,116	3,877	0,891	81,291	32,502	976,961	977,258	0,296	0,02	-2000	-0,104
14050,000	4,033	0,730	7,452	1,527	976,976	977,257	0,282	-0,07	-2000	-0,118
14073,000	7,416	0,000	131,670	8,393	977,154	977,154	0	-0,55		-0,4
14075,000	7,733	0,000	15,149	0,000	977,17	977,143	-0,027	-0,55		-0,427
14082,162	8,848	0,000	59,371	0,000	977,226	977,104	-0,122	-0,55		-0,522
14100,000	8,182	0,000	151,894	0,000	977,24	977,006	-0,234	-0,55		-0,634
14125,000	9,444	0,132	220,326	1,652	977,166	976,868	-0,298	-0,55		-0,698
14150,000	8,731	0,924	227,180	13,207	976,852	976,731	-0,121	-0,55		-0,521
14159,630	8,121	1,615	81,138	12,227	976,708	976,678	-0,03	-0,55		-0,43
14163,000	7,992	1,871	27,153	5,874	976,659	976,66	0	-0,55		-0,4
14175,000	7,632	2,439	93,744	25,856	976,45	976,594	0,144	-0,55		-0,256
14177,745	7,593	2,409	20,899	6,654	976,424	976,579	0,154	-0,55		-0,246
14200,000	5,381	2,052	144,359	49,640	976,187	976,457	0,27	-0,55		-0,13
14225,000	3,415	4,354	109,952	80,079	975,876	976,319	0,443	-0,55		0,043
14250,000	2,416	6,663	72,886	137,715	975,522	976,182	0,66	-0,55		0,26
14255,213	2,279	7,133	12,237	35,962	975,447	976,153	0,706	-0,55		0,306
14275,000	3,153	5,030	53,737	120,334	975,483	976,1	0,617	0,14	2336,31	0,217
14300,000	4,902	3,849	100,680	110,991	975,719	976,267	0,548	1,21	2336,31	0,148
14325,000	4,026	6,617	111,599	130,828	975,955	976,703	0,747	2,28	2336,31	0,347
14350,000	3,515	7,931	94,270	181,851	976,558	977,38	0,821	2,88		0,421
14375,000	3,081	6,125	82,452	175,699	977,429	978,098	0,669	2,88		0,269
14400,000	3,056	3,809	76,708	124,177	978,303	978,785	0,482	2,49	-4438,65	0,082
14425,000	6,535	1,907	119,883	71,454	979,133	979,338	0,205	1,93	-4438,65	-0,195
14450,000	6,814	2,826	166,857	59,164	979,396	979,756	0,36	1,52		-0,04
14475,000	7,314	4,102	176,598	86,592	979,614	980,136	0,523	1,52		0,123
14500,000	7,835	5,304	189,363	117,572	979,831	980,517	0,686	1,52		0,286
14525,000	5,171	4,182	162,577	118,572	980,297	980,901	0,603	1,68	1971,27	0,203
14550,000	3,318	5,528	106,112	121,367	980,784	981,479	0,695	2,95	1971,27	0,295
14575,000	2,805	4,004	76,537	119,144	981,811	982,375	0,565	4,22	1971,27	0,165
14600,000	3,421	1,934	77,828	74,228	983,263	983,588	0,325	5,49	1971,27	-0,075
14625,000	3,683	1,727	88,800	45,765	984,713	984,983	0,269	5,58		-0,131
14650,000	4,029	1,112	96,397	35,487	986,163	986,316	0,153	4,91	-2786,95	-0,247
14675,000	1,867	2,585	73,693	46,213	987,061	987,432	0,371	4,02	-2786,95	-0,029
14700,000	2,198	3,138	50,804	71,534	987,902	988,337	0,435	3,43		0,035
14725,000	2,932	3,080	64,121	77,726	988,742	989,194	0,452	3,43		0,052
14741,361	3,627	3,115	53,659	50,682	989,288	989,755	0,467	3,43		0,067
14750,000	4,014	3,205	33,008	27,301	989,574	990,051	0,478	3,43		0,078
14775,000	5,268	3,212	116,034	80,215	990,492	990,909	0,417	3,43		0,017
14800,000	4,469	2,766	121,712	74,719	991,437	991,766	0,329	3,43		-0,071
14806,361	3,861	2,879	26,493	17,954	991,619	991,984	0,365	3,43		-0,035
14825,000	5,447	2,640	86,746	51,431	992,278	992,623	0,345	3,43		-0,055
14827,512	6,049	2,575	14,438	6,548	992,383	992,709	0,326	3,43		-0,074
14850,000	8,653	1,836	165,315	49,595	993,176	993,387	0,211	2,56	-2500	-0,189
14875,000	5,000	2,531	170,660	54,586	993,578	993,902	0,324	1,56	-2500	-0,076
14892,512	3,691	3,790	76,094	55,346	993,639	994,115	0,475	0,86	-2500	0,075
14900,000	3,826	4,084	28,144	29,484	993,663	994,168	0,505	0,56	-2500	0,105
14922,174	4,443	4,641	91,683	96,735	993,735	994,203	0,468	-0,07		0,068
14925,000	4,341	4,765	12,412	13,290	993,726	994,201	0,474	-0,07		0,074
14950,000	2,873	5,982	90,172	134,337	993,563	994,184	0,62	-0,07		0,22
14975,000	3,039	7,220	73,891	165,016	993,464	994,167	0,702	-0,07		0,302
14982,185	3,316	7,428	22,829	52,620	993,437	994,162	0,725	-0,07		0,325
14987,416	3,189	7,625	17,014	39,369	993,42	994,158	0,739	-0,07		0,339
15000,000	2,114	7,005	33,369	92,057	993,408	994,15	0,742	-0,07		0,342
15025,000	1,818	6,521	49,151	169,071	993,416	994,133	0,716	-0,07		0,316
15047,426	3,816	5,328	63,180	132,861	993,48	994,117	0,638	-0,07		0,238
15050,000	4,175	5,248	10,284	13,610	993,488	994,116	0,628	-0,07		0,228
15055,928	5,037	5,072	27,306	30,590	993,507	994,111	0,605	-0,07		0,205
15075,000	8,621	4,165	130,242	88,081	993,544	994,098	0,555	-0,07		0,155
15100,000	11,922	2,485	256,790	83,135	993,666	994,081	0,416	-0,06	8951,62	0,016
15109,761	12,152	1,744	117,491	20,643	993,734	994,081	0,347	0,05	8951,62	-0,053
15125,000	12,360	0,954	186,762	20,556	993,895	994,102	0,207	0,22	8951,62	-0,193
15150,000	13,041	0,183	317,511	14,210	994,188	994,193	0,005	0,5	8951,62	-0,395
15151,000	12,996	0,180	13,019	0,182	994,199	994,198	-0,001	0,51	8951,62	-0,401
15175,000	17,141	0,000	361,644	2,162	994,694	994,354	-0,34	0,78	8951,62	-0,74
15200,000	24,392	0,000	519,165	0,000	995,316	994,584	-0,732	1,05		-1,132
15225,000	17,533	0,000	524,065	0,000	995,346	994,846	-0,5	1,05		-0,9
15250,000	10,320	0,012	348,161	0,151	995,28	995,109	-0,171	1,05		-0,571
15263,000	7,199	0,303	113,869	2,050	995,246	995,245	-0,001	1,05		-0,401
15275,000	5,258	1,127	74,740	8,580	995,214	995,371	0,156	1,05		-0,244
15300,000	2,889	3,034	101,845	52,008	995,245	995,633	0,388	1,05		-0,012

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
15325,000	1,977	6,011	60,827	113,057	995,279	995,895	0,616	1,05		0,216
15350,000	1,972	6,817	49,364	160,346	995,462	996,157	0,696	1,05		0,296
15375,000	2,408	5,703	54,754	156,500	995,763	996,42	0,657	1,05		0,257
15400,000	3,153	4,718	69,515	130,263	996,11	996,682	0,572	1,09	2915,41	0,172
15425,000	4,319	5,336	93,402	125,673	996,441	997,062	0,62	1,95	2915,41	0,22
15450,000	5,812	4,220	126,642	119,445	997,133	997,656	0,523	2,8	2915,41	0,123
15475,000	5,371	2,533	139,800	84,416	998,123	998,464	0,341	3,66	2915,41	-0,059
15500,000	5,229	2,106	132,511	57,995	999,111	999,384	0,272	3,34	-2500	-0,128
15524,750	8,576	0,647	170,844	34,073	1000,086	1000,087	0	2,35	-2500	-0,4
15525,000	8,630	0,638	2,151	0,161	1000,096	1000,093	-0,004	2,34	-2500	-0,404
15534,625	8,575	0,649	82,795	6,192	1000,299	1000,299	0	1,95	-2500	-0,4
15550,000	6,153	0,995	113,222	12,640	1000,409	1000,552	0,142	1,34	-2500	-0,258
15575,000	5,736	0,856	148,619	23,140	1000,618	1000,76	0,142	0,34	-2500	-0,258
15590,750	7,800	0,352	106,600	9,514	1000,764	1000,764	0	-0,29	-2500	-0,4
15596,500	7,550	0,300	44,133	1,875	1000,74	1000,74	0	-0,52	-2500	-0,4
15600,000	6,759	0,340	25,041	1,121	1000,694	1000,72	0,025	-0,63		-0,375
15625,000	2,377	1,063	114,195	17,547	1000,361	1000,563	0,202	-0,63		-0,198
15650,000	1,027	2,371	42,555	42,925	1000,021	1000,406	0,385	-0,63		-0,015
15669,320	1,531	3,729	24,718	58,926	999,827	1000,285	0,458	-0,63		0,058
15675,000	1,714	3,815	9,216	21,426	999,793	1000,25	0,457	-0,63		0,057
15700,000	2,506	4,206	52,743	100,264	999,611	1000,093	0,482	-0,63		0,082
15725,000	1,438	4,602	49,295	110,102	999,382	999,937	0,555	-0,63		0,155
15750,000	1,346	2,756	34,792	91,976	999,378	999,78	0,402	-0,63		0,002
15769,320	1,222	2,103	24,798	46,932	999,316	999,693	0,377	-0,26	5000	-0,023
15775,000	1,127	2,137	6,669	12,042	999,281	999,681	0,4	-0,14	5000	0
15794,308	2,488	1,790	34,897	37,918	999,366	999,691	0,325	0,24	5000	-0,075
15800,000	3,292	1,620	16,452	9,705	999,409	999,708	0,299	0,36	5000	-0,101
15825,000	7,386	1,441	133,476	38,253	999,555	999,859	0,304	0,86	5000	-0,096
15850,000	12,906	2,590	253,645	50,378	999,739	1000,136	0,397	1,36	5000	-0,003
15875,000	13,334	2,465	327,999	63,178	1000,138	1000,537	0,399	1,86	5000	-0,001
15894,308	7,133	2,655	197,584	49,429	1000,397	1000,933	0,536	2,24	5000	0,136
15900,000	5,584	2,969	36,194	16,009	1000,478	1001,064	0,586	2,36	5000	0,186
15925,000	2,163	3,553	96,839	81,522	1000,839	1001,715	0,876	2,86	5000	0,476
15950,000	3,669	0,793	72,907	54,324	1001,847	1002,492	0,645	3,36	5000	0,245
15975,000	5,939	0,270	120,107	13,288	1003,316	1003,393	0,077	3,86	5000	-0,323
15978,750	6,212	0,244	22,783	0,962	1003,539	1003,539	0	3,93	5000	-0,4
15988,353	7,072	0,105	63,783	1,676	1004,017	1003,923	-0,094	4,02		-0,494
15993,625	6,862	0,048	36,727	0,405	1004,136	1004,135	-0,001	4,02		-0,401
16000,000	6,639	0,008	43,034	0,180	1004,278	1004,391	0,113	4,02		-0,287
16025,000	5,967	0,060	157,579	0,858	1005,217	1005,396	0,179	4,02		-0,221
16035,875	6,446	0,509	67,499	3,094	1005,833	1005,833	0	4,02		-0,4
16050,000	7,993	1,018	101,974	10,785	1006,593	1006,4	-0,192	4,02		-0,592
16073,223	7,264	1,142	177,146	25,090	1007,449	1007,334	-0,115	4,02		-0,515
16075,000	6,991	1,207	12,664	2,087	1007,513	1007,405	-0,108	4,02		-0,508
16084,000	5,832	1,342	57,707	11,467	1007,767	1007,767	-0,001	4,02		-0,401
16084,063	5,826	1,342	0,364	0,084	1007,769	1007,769	0	4,02		-0,4
16087,885	5,416	1,365	21,484	5,174	1007,866	1007,923	0,057	4,02		-0,343
16100,000	4,280	1,428	58,736	16,917	1008,196	1008,41	0,214	4,02		-0,186
16125,000	2,708	2,334	87,357	47,023	1008,959	1009,411	0,452	3,89	-3064,86	0,052
16150,000	2,600	1,837	66,355	52,143	1009,977	1010,281	0,304	3,07	-3064,86	-0,096
16172,755	3,359	1,975	67,792	43,368	1010,632	1010,895	0,263	2,33	-3064,86	-0,137
16175,000	3,575	2,007	7,785	4,470	1010,695	1010,947	0,252	2,26	-3064,86	-0,148
16200,000	1,481	3,219	63,202	65,331	1011,015	1011,409	0,393	1,44	-3064,86	-0,007
16225,000	0,850	3,929	29,134	89,352	1011,224	1011,761	0,537	1,41		0,137
16243,574	0,630	5,259	13,743	85,325	1011,379	1012,022	0,643	1,41		0,243
16250,000	0,670	5,594	4,177	34,871	1011,438	1012,113	0,675	1,41		0,275
16275,000	0,941	6,929	20,137	156,532	1011,664	1012,465	0,801	1,41		0,401
16300,000	1,248	8,445	27,364	192,171	1011,845	1012,817	0,972	1,41		0,572
16325,000	1,246	9,140	31,173	219,811	1012,195	1013,169	0,974	1,41		0,574
16350,000	1,216	9,787	30,772	236,583	1012,519	1013,521	1,002	1,41		0,602
16353,574	1,318	9,259	4,529	34,034	1012,62	1013,571	0,951	1,41		0,551
16375,000	2,135	6,491	36,993	168,737	1013,26	1013,873	0,613	1,41		0,213
16400,000	3,105	4,552	65,499	138,044	1013,847	1014,257	0,411	1,81	3933,72	0,011
16425,000	3,453	3,339	81,978	98,644	1014,51	1014,79	0,281	2,45	3933,72	-0,119
16427,840	4,062	2,575	10,670	8,398	1014,65	1014,861	0,211	2,52	3933,72	-0,189
16436,938	6,626	1,152	48,614	16,956	1015,101	1015,101	0	2,75	3933,72	-0,4
16450,000	11,012	0,063	115,193	7,939	1015,751	1015,482	-0,27	3,08	3933,72	-0,67
16475,000	20,146	0,000	389,471	0,792	1017,047	1016,317	-0,73	3,44		-1,13
16500,000	18,802	0,000	486,845	0,000	1017,744	1017,178	-0,567	3,44		-0,967
16525,000	16,742	0,000	444,292	0,000	1018,367	1018,038	-0,329	3,44		-0,729
16537,840	16,053	0,021	210,542	0,136	1018,686	1018,48	-0,206	3,44		-0,606
16548,125	13,264	0,245	150,769	1,372	1018,835	1018,834	-0,001	3,44		-0,401
16550,000	12,847	0,421	24,480	0,625	1018,856	1018,899	0,043	3,44		-0,357
16554,445	11,744	0,912	54,660	2,965	1018,906	1019,052	0,145	3,44		-0,255

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
16575,000	9,903	5,650	222,479	67,440	1019,135	1019,759	0,624	3,44		0,224
16600,000	9,550	10,806	243,171	205,693	1019,439	1020,619	1,18	3,44		0,78
16625,000	13,184	7,149	284,178	224,429	1020,67	1021,48	0,81	3,44		0,41
16634,444	13,851	6,004	127,657	62,104	1021,091	1021,805	0,714	3,44		0,314
16650,000	13,496	4,637	212,705	82,767	1021,731	1022,34	0,61	3,44		0,21
16664,700	11,285	3,718	182,135	61,409	1022,311	1022,846	0,535	3,44		0,135
16675,000	8,953	2,636	104,224	32,722	1022,734	1023,201	0,466	3,44		0,066
16700,000	6,015	0,564	187,097	39,994	1023,799	1024,061	0,262	3,44		-0,138
16725,000	6,558	0,560	157,170	14,042	1024,638	1024,909	0,271	3,05	-1713,78	-0,129
16744,698	4,482	2,193	108,743	27,115	1024,891	1025,397	0,506	1,9	-1713,78	0,106
16750,000	3,641	3,150	21,534	14,164	1024,907	1025,49	0,583	1,59	-1713,78	0,183
16775,000	3,024	5,242	83,313	104,896	1024,974	1025,706	0,732	0,14	-1713,78	0,332
16800,000	1,659	6,577	58,540	147,739	1024,779	1025,558	0,779	-1,23		0,379
16825,000	0,880	9,534	31,738	201,391	1024,346	1025,252	0,906	-1,23		0,506
16850,000	0,396	12,739	15,949	278,413	1023,912	1024,945	1,033	-1,23		0,633
16875,000	0,883	11,566	15,988	303,817	1023,7	1024,638	0,939	-1,23		0,539
16900,000	1,582	8,154	30,807	246,500	1023,661	1024,387	0,726	-0,65	3356,18	0,326
16925,000	0,005	8,855	19,834	212,602	1023,641	1024,317	0,675	0,09	3356,18	0,275
16950,000	0,907	3,153	11,398	150,099	1024,093	1024,432	0,339	0,84	3356,18	-0,061
16975,000	3,011	1,838	48,971	62,387	1024,53	1024,735	0,205	1,58	3356,18	-0,195
17000,000	3,699	1,992	83,874	47,864	1024,967	1025,223	0,256	2,33	3356,18	-0,144
17025,000	1,359	3,836	63,225	72,850	1025,411	1025,897	0,487	3,07	3356,18	0,087
17050,000	0,717	5,231	25,946	113,341	1026,13	1026,703	0,573	3,24		0,173
17075,000	0,387	5,718	13,798	136,860	1026,954	1027,514	0,56	3,24		0,16
17100,000	0,343	6,257	9,126	149,690	1027,784	1028,325	0,54	3,24		0,14
17125,000	2,143	3,883	31,070	126,756	1028,771	1029,136	0,365	3,24		-0,035
17150,000	3,695	2,392	72,972	78,447	1029,744	1029,946	0,203	3,24		-0,197
17175,000	4,912	1,132	107,590	44,054	1030,687	1030,757	0,071	3,24		-0,329
17198,500	6,883	0,711	138,589	21,650	1031,519	1031,519	0	3,24		-0,4
17200,000	6,995	0,693	10,408	1,053	1031,572	1031,568	-0,004	3,24		-0,404
17225,000	7,783	0,453	184,729	14,322	1032,442	1032,379	-0,063	3,24		-0,463
17250,000	6,453	0,653	177,958	13,818	1033,294	1033,19	-0,104	3,24		-0,504
17275,000	7,201	0,908	170,675	19,509	1034,143	1034	-0,143	3,24		-0,543
17300,000	7,364	1,178	182,054	26,072	1034,819	1034,811	-0,008	3,24		-0,408
17301,500	7,391	1,191	11,066	1,776	1034,86	1034,86	0	3,24		-0,4
17325,000	8,081	1,324	181,796	29,548	1035,496	1035,622	0,126	3,24		-0,274
17350,000	8,725	1,252	210,074	32,205	1036,173	1036,433	0,26	3,24		-0,14
17375,000	7,778	2,014	206,291	40,833	1036,85	1037,368	0,518	4,51	1552,14	0,118
17400,000	7,630	1,446	192,605	43,250	1038,269	1038,696	0,427	6,12	1552,14	0,027
17425,000	5,880	1,190	168,876	32,944	1040,096	1040,397	0,301	7,11		-0,099
17450,000	4,894	1,317	134,673	31,333	1041,905	1042,174	0,269	7,11		-0,131
17475,000	5,326	1,242	127,755	31,986	1043,677	1043,952	0,275	7,11		-0,125
17500,000	4,810	0,680	126,700	24,031	1045,532	1045,729	0,197	7,11		-0,203
17525,000	2,389	3,445	89,980	51,568	1046,987	1047,506	0,519	7,11		0,119
17550,000	1,214	8,611	45,034	150,698	1048,443	1049,283	0,84	7,11		0,44
17561,946	0,966	11,260	13,024	118,689	1049,138	1050,132	0,994	7,11		0,594
17575,000	0,983	13,572	12,724	162,076	1049,898	1051,009	1,111	6,27	-1466,3	0,711
17600,000	0,766	13,308	21,869	336,003	1051,313	1052,363	1,05	4,56	-1466,3	0,65
17625,000	1,721	6,744	31,096	250,646	1052,707	1053,291	0,584	2,86	-1466,3	0,184
17650,000	3,899	4,821	70,257	144,556	1053,329	1053,793	0,464	1,15	-1466,3	0,064
17675,000	4,155	3,230	100,673	100,635	1053,573	1053,92	0,347	0,29		-0,053
17700,000	5,993	1,538	126,842	59,597	1053,832	1053,992	0,16	0,29		-0,24
17719,750	7,194	0,947	130,223	24,535	1054,049	1054,049	0,001	0,29		-0,399
17720,500	6,448	0,942	5,116	0,708	1054,051	1054,051	0,001	0,29		-0,399
17725,000	6,114	1,007	28,265	4,386	1054,016	1054,064	0,048	0,29		-0,352
17750,000	3,273	2,094	117,332	38,765	1053,836	1054,137	0,301	0,29		-0,099
17775,000	2,058	4,304	66,632	79,973	1053,673	1054,209	0,536	0,29		0,136
17800,000	1,285	7,588	41,789	148,645	1053,527	1054,281	0,754	0,29		0,354
17814,410	0,745	9,591	14,631	123,776	1053,451	1054,323	0,872	0,29		0,472
17825,000	0,397	11,213	6,050	110,160	1053,388	1054,353	0,965	0,29		0,565
17850,000	0,000	14,420	4,966	320,411	1053,248	1054,426	1,177	0,29		0,777
17875,000	0,000	12,282	0,000	333,767	1053,52	1054,498	0,978	0,29		0,578
17900,000	0,004	9,631	0,048	273,912	1053,793	1054,57	0,777	0,29		0,377
17925,000	0,050	7,318	0,675	211,869	1054,01	1054,642	0,632	0,29		0,232
17950,000	0,114	5,835	2,051	164,419	1054,16	1054,715	0,554	0,29		0,154
17975,000	0,265	4,294	4,739	126,618	1054,351	1054,82	0,469	0,86	2016,22	0,069
18000,000	1,885	2,097	26,871	79,894	1054,961	1055,19	0,229	2,1	2016,22	-0,171
18025,000	2,507	2,446	54,892	56,790	1055,571	1055,871	0,299	3,26		-0,101
18050,000	1,875	3,946	54,769	79,903	1056,184	1056,687	0,502	3,26		0,102
18075,000	2,099	5,326	49,676	115,908	1056,844	1057,503	0,659	3,26		0,259
18100,000	3,816	4,311	73,946	120,460	1057,755	1058,319	0,564	3,26		0,164
18125,000	3,434	3,348	90,623	95,733	1058,67	1059,135	0,465	3,26		0,065
18150,000	2,914	2,611	79,341	74,485	1059,561	1059,951	0,39	3,26		-0,01
18175,000	2,873	2,150	72,335	59,514	1060,432	1060,767	0,335	3,26		-0,065

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
18200,000	3,581	1,499	80,681	45,612	1061,303	1061,524	0,221	2,63	-3000	-0,179
18225,000	3,926	1,201	93,845	33,745	1061,876	1062,078	0,202	1,8	-3000	-0,198
18250,000	3,893	0,676	97,735	23,456	1062,311	1062,424	0,113	0,97	-3000	-0,287
18263,000	5,532	0,246	61,258	5,988	1062,522	1062,521	0	0,53	-3000	-0,4
18266,125	5,432	0,278	17,131	0,818	1062,537	1062,536	0	0,43	-3000	-0,4
18275,000	3,765	0,875	40,810	5,114	1062,415	1062,561	0,147	0,13	-3000	-0,253
18300,000	0,868	2,762	57,909	45,457	1062,083	1062,501	0,418	-0,44		0,018
18325,000	0,073	6,365	11,767	114,086	1061,743	1062,39	0,647	-0,44		0,247
18350,000	0,285	9,330	4,475	196,191	1061,441	1062,28	0,84	-0,44		0,44
18375,000	0,540	10,979	10,306	253,867	1061,143	1062,17	1,027	-0,44		0,627
18400,000	0,844	8,248	17,302	240,343	1061,239	1062,06	0,82	-0,44		0,42
18425,000	1,064	4,700	23,852	161,845	1061,392	1061,95	0,558	-0,41	3000	0,158
18450,000	1,278	2,553	29,277	90,656	1061,543	1061,95	0,408	0,42	3000	0,008
18475,000	1,676	3,021	36,925	69,669	1061,692	1062,159	0,468	1,25	3000	0,068
18500,000	3,586	1,916	65,776	61,709	1062,231	1062,577	0,346	2,09	3000	-0,054
18525,000	3,328	2,595	86,434	56,391	1062,785	1063,199	0,414	2,78		0,014
18550,000	3,054	4,497	79,780	88,650	1063,34	1063,894	0,554	2,78		0,154
18575,000	3,144	3,716	77,480	102,666	1064,152	1064,589	0,437	2,78		0,037
18600,000	5,162	2,392	103,826	76,360	1065,085	1065,283	0,198	2,78		-0,202
18625,000	5,987	2,089	139,353	56,019	1065,843	1065,974	0,131	2,64	-4000	-0,269
18650,000	3,855	2,760	123,013	60,610	1066,243	1066,555	0,311	2,01	-4000	-0,089
18675,000	3,292	2,504	89,331	65,796	1066,641	1066,979	0,338	1,39	-4000	-0,062
18700,000	4,394	1,418	96,069	49,027	1067,038	1067,248	0,209	0,76	-4000	-0,191
18725,000	4,266	1,234	108,241	33,157	1067,235	1067,43	0,194	0,73		-0,206
18750,000	3,097	1,332	92,038	32,084	1067,373	1067,612	0,239	0,73		-0,161
18775,000	2,002	1,420	63,736	34,403	1067,518	1067,794	0,276	0,73		-0,124
18800,000	1,905	2,355	48,839	47,180	1067,606	1067,976	0,37	0,73		-0,03
18825,000	1,247	4,667	39,406	87,766	1067,618	1068,158	0,539	0,73		0,139
18850,000	0,975	7,282	27,769	149,353	1067,579	1068,34	0,761	0,73		0,361
18875,000	0,846	8,802	22,761	201,045	1067,684	1068,522	0,837	0,73		0,437
18900,000	0,905	6,719	21,888	194,008	1068,027	1068,704	0,677	0,73		0,277
18925,000	0,961	4,704	23,321	142,787	1068,31	1068,886	0,575	0,73		0,175
18950,000	1,295	3,250	28,201	99,431	1068,623	1069,068	0,445	0,73		0,045
18975,000	2,484	2,475	47,234	71,566	1068,946	1069,25	0,303	0,73		-0,097
18990,882	3,302	2,013	45,941	35,641	1069,163	1069,398	0,235	1,2	3000	-0,165
19000,000	3,615	1,888	31,531	17,782	1069,3	1069,521	0,221	1,5	3000	-0,179
19025,000	4,320	2,529	99,192	55,209	1069,688	1070,001	0,313	2,33	3000	-0,087
19050,000	3,179	3,752	93,741	78,512	1070,341	1070,688	0,347	3,17	3000	-0,053
19050,879	3,070	3,774	2,746	3,307	1070,37	1070,716	0,346	3,18		-0,054
19075,000	1,634	2,641	56,729	77,365	1071,114	1071,484	0,37	3,18		-0,03
19100,000	2,125	1,569	46,985	52,628	1072,045	1072,279	0,234	3,18		-0,166
19125,000	1,100	0,797	40,309	29,578	1072,752	1073,075	0,323	3,14	-3925,3	-0,077
19150,000	1,065	3,274	27,060	50,887	1073,327	1073,78	0,453	2,5	-3925,3	0,053
19175,000	1,622	4,343	33,587	95,217	1073,924	1074,326	0,402	1,86	-3925,3	0,002
19200,000	1,377	2,677	37,485	87,758	1074,16	1074,712	0,552	1,23	-3925,3	0,152
19214,518	1,256	2,064	19,111	34,413	1074,387	1074,88	0,493	1,14		0,093
19225,000	0,998	1,829	11,812	20,398	1074,514	1075	0,486	1,14		0,086
19250,000	1,048	2,720	25,576	56,857	1074,934	1075,286	0,352	1,14		-0,048
19274,515	1,263	2,893	28,325	68,803	1075,215	1075,566	0,352	1,14		-0,048
19275,000	1,296	2,900	0,621	1,405	1075,22	1075,572	0,352	1,14		-0,048
19300,000	0,209	3,476	18,812	79,698	1075,474	1075,858	0,384	1,14		-0,016
19325,000	0,084	4,800	3,658	103,454	1075,653	1076,144	0,491	1,14		0,091
19350,000	0,042	6,235	1,577	137,934	1075,828	1076,43	0,602	1,14		0,202
19375,000	0,000	5,969	0,526	152,552	1076,104	1076,716	0,612	1,14		0,212
19400,000	0,000	5,566	0,000	144,187	1076,385	1077,003	0,617	1,14		0,217
19425,000	0,002	5,050	0,020	132,695	1076,666	1077,289	0,622	1,14		0,222
19450,000	1,449	5,214	18,132	128,301	1076,922	1077,575	0,652	1,14		0,252
19475,000	2,288	4,020	46,711	115,425	1077,382	1077,948	0,566	1,86	3383,97	0,166
19500,000	2,668	2,254	61,949	78,426	1078,028	1078,506	0,478	2,6	3383,97	0,078
19525,000	2,929	2,726	69,967	62,257	1078,696	1079,219	0,523	2,92		0,123
19550,000	3,415	1,680	79,306	55,075	1079,62	1079,948	0,329	2,92		-0,071
19575,000	4,785	1,333	102,503	37,656	1080,578	1080,678	0,1	2,92		-0,3
19600,000	4,134	1,649	111,491	37,274	1081,173	1081,351	0,179	2,43	-4653,57	-0,221
19625,000	3,189	3,040	91,544	58,608	1081,485	1081,891	0,406	1,89	-4653,57	0,006
19650,000	3,070	3,379	78,243	80,228	1081,864	1082,297	0,433	1,35	-4653,57	0,033
19675,000	2,729	4,479	72,490	98,224	1082,117	1082,602	0,484	1,2		0,084
19677,347	2,679	4,806	6,347	10,898	1082,126	1082,63	0,504	1,2		0,104
19700,000	2,222	7,995	55,511	144,992	1082,169	1082,901	0,733	1,2		0,333
19725,000	0,636	10,987	35,735	237,281	1082,249	1083,201	0,952	1,2		0,552
19750,000	0,399	14,020	12,950	312,588	1082,336	1083,501	1,165	1,2		0,765
19752,347	0,369	14,334	0,902	33,266	1082,346	1083,529	1,182	1,2		0,782
19773,768	1,142	14,117	16,178	304,738	1082,619	1083,785	1,166	1,2		0,766
19775,000	1,131	14,180	1,399	17,424	1082,637	1083,8	1,164	1,2		0,764
19785,315	1,112	14,210	11,566	146,419	1082,782	1083,924	1,142	1,2		0,742

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
19800,000	0,790	14,530	13,964	211,026	1082,975	1084,1	1,124	1,2		0,724
19806,185	0,759	15,218	4,791	91,996	1083,05	1084,174	1,124	1,2		0,724
19825,000	1,287	13,145	19,254	266,828	1083,429	1084,399	0,97	1,2		0,57
19850,000	2,782	9,171	50,863	278,948	1083,879	1084,699	0,82	1,2		0,42
19875,000	2,764	6,820	69,317	199,889	1084,347	1084,999	0,652	1,2		0,252
19881,184	2,796	6,655	17,191	41,666	1084,46	1085,073	0,613	1,2		0,213
19900,000	2,911	5,096	53,695	110,553	1084,803	1085,298	0,495	1,2		0,095
19917,614	2,229	4,151	45,273	81,437	1085,125	1085,509	0,385	1,2		-0,015
19925,000	2,244	3,802	16,521	29,369	1085,26	1085,598	0,338	1,2		-0,062
19950,000	1,712	3,411	49,449	90,156	1085,522	1085,871	0,349	1		-0,051
19975,000	1,624	3,550	41,693	87,011	1085,698	1086,12	0,422	1		0,022
20000,000	2,015	4,019	45,483	94,616	1085,855	1086,369	0,514	1		0,114
20025,000	1,417	4,487	42,900	106,325	1086,072	1086,618	0,546	1		0,146
20027,613	1,405	4,571	3,687	11,834	1086,101	1086,644	0,542	1		0,142
20050,000	1,492	5,041	32,427	107,590	1086,325	1086,866	0,541	1		0,141
20066,362	1,551	5,162	24,897	83,475	1086,429	1087,029	0,6	1		0,2
20075,000	1,574	5,175	13,498	44,643	1086,501	1087,115	0,615	1		0,215
20100,000	1,403	5,255	37,214	130,374	1086,729	1087,364	0,635	1		0,235
20125,000	1,011	5,630	30,173	136,066	1086,879	1087,613	0,734	1		0,334
20150,000	1,815	5,085	35,321	133,938	1087,152	1087,862	0,71	1		0,31
20175,000	2,857	3,660	58,399	109,316	1087,44	1088,111	0,671	1		0,271
20176,362	2,891	3,612	3,914	4,952	1087,459	1088,124	0,666	1		0,266
20200,000	3,331	2,436	73,546	71,487	1087,788	1088,371	0,583	1,23	4043,78	0,183
20225,000	2,478	1,820	72,621	53,206	1088,234	1088,757	0,523	1,85	4043,78	0,123
20250,000	3,331	1,280	72,618	38,760	1088,9	1089,297	0,396	2,47	4043,78	-0,004
20275,000	4,678	1,609	100,118	36,113	1089,567	1089,916	0,349	2,48		-0,051
20300,000	6,096	1,737	134,671	41,819	1090,223	1090,536	0,313	2,48		-0,087
20325,000	7,606	1,683	171,272	42,748	1090,839	1091,156	0,317	2,48		-0,083
20350,000	9,133	1,627	209,242	41,371	1091,423	1091,776	0,353	2,48		-0,047
20375,000	10,998	1,581	251,641	40,100	1091,996	1092,396	0,4	2,48		0
20400,000	12,988	2,092	299,827	45,921	1092,594	1093,076	0,482	3,03	4000	0,082
20425,000	10,225	3,530	290,168	70,279	1093,313	1093,912	0,599	3,66	4000	0,199
20450,000	6,665	5,121	211,132	108,130	1094,188	1094,904	0,716	4,28	4000	0,316
20475,000	4,651	8,211	141,451	166,647	1095,063	1096,028	0,965	4,56		0,565
20500,000	3,645	7,984	103,705	202,445	1096,242	1097,167	0,925	4,56		0,525
20525,000	3,729	6,648	92,186	182,904	1097,526	1098,306	0,779	4,56		0,379
20529,926	3,781	6,417	18,499	32,179	1097,779	1098,53	0,751	4,56		0,351
20550,000	3,980	5,617	77,895	120,780	1098,811	1099,445	0,634	4,56		0,234
20575,000	2,268	4,935	78,089	131,894	1100,04	1100,583	0,544	4,56		0,144
20589,926	3,034	4,869	39,565	73,165	1100,706	1101,263	0,558	4,56		0,158
20600,000	3,668	4,379	33,756	46,580	1101,178	1101,722	0,545	4,56		0,145
20600,594	3,701	4,332	2,187	2,585	1101,212	1101,749	0,538	4,56		0,138
20625,000	4,722	4,607	102,789	109,090	1102,316	1102,861	0,545	4,56		0,145
20650,000	2,211	6,287	86,658	136,185	1103,239	1103,966	0,727	4,19	-5000	0,327
20660,594	1,861	6,473	21,567	67,587	1103,621	1104,399	0,778	3,98	-5000	0,378
20675,000	1,491	6,715	24,148	94,990	1104,142	1104,955	0,813	3,82		0,413
20700,000	1,117	7,723	32,608	180,474	1105,058	1105,91	0,852	3,82		0,452
20725,000	1,494	7,213	32,639	186,705	1106,065	1106,865	0,8	3,82		0,4
20750,000	1,922	6,939	42,705	176,904	1107,076	1107,82	0,744	3,82		0,344
20754,596	2,024	6,880	9,069	31,755	1107,265	1107,996	0,731	3,82		0,331
20775,000	2,383	6,125	44,966	132,677	1108,08	1108,775	0,695	3,82		0,295
20800,000	2,601	4,623	62,303	134,353	1109,082	1109,731	0,649	3,82		0,249
20825,000	3,076	3,628	70,961	103,138	1110,124	1110,686	0,561	3,82		0,161
20850,000	3,391	3,740	80,844	92,104	1111,163	1111,641	0,478	3,82		0,078
20854,596	3,401	3,838	15,608	17,415	1111,354	1111,816	0,463	3,82		0,063
20875,000	2,499	3,918	60,193	79,125	1112,128	1112,596	0,468	3,82		0,068
20900,000	2,179	5,133	58,482	113,133	1112,977	1113,532	0,555	3,51	-4000	0,155
20900,368	2,177	5,140	0,801	1,889	1112,989	1113,545	0,556	3,5	-4000	0,156
20925,000	1,425	4,573	44,367	119,631	1113,727	1114,331	0,604	2,88	-4000	0,204
20950,000	1,813	3,329	40,473	98,780	1114,612	1115,027	0,415	2,78		0,015
20975,000	3,013	2,440	60,317	72,114	1115,446	1115,721	0,276	2,78		-0,124
21000,000	4,892	1,970	98,813	55,119	1116,239	1116,415	0,176	2,78		-0,224
21000,368	5,079	1,964	1,834	0,723	1116,251	1116,425	0,174	2,78		-0,226
21025,000	3,314	2,736	103,367	57,889	1116,789	1117,109	0,319	2,78		-0,081
21030,385	2,934	3,051	16,825	15,584	1116,906	1117,258	0,352	2,78		-0,048
21050,000	2,416	4,498	52,472	74,035	1117,305	1117,803	0,498	2,78		0,098
21075,000	2,766	4,897	64,786	117,434	1117,277	1118,496	1,22	2,78		0,82
21085,385	3,061	5,338	30,258	53,149	1117,549	1118,785	1,236	2,78		0,836
21100,000	2,983	4,458	44,160	71,587	1118,207	1119,19	0,983	2,78		0,583
21110,431	3,839	3,007	35,577	38,937	1119,086	1119,48	0,394	2,78		-0,006
21125,000	5,075	1,745	64,937	34,619	1119,724	1119,884	0,16	2,78		-0,24
21150,000	4,895	1,818	124,635	44,532	1120,393	1120,578	0,185	2,78		-0,215
21165,431	3,290	2,765	63,157	35,353	1120,599	1120,986	0,387	2,47	-4289,4	-0,013
21175,000	2,875	3,548	29,500	30,203	1120,723	1121,212	0,489	2,25	-4289,4	0,089

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
21200,000	2,323	5,288	64,979	110,446	1121,048	1121,701	0,653	1,66	-4289,4	0,253
21225,000	1,852	5,400	52,197	133,601	1121,373	1122,044	0,671	1,08	-4289,4	0,271
21250,000	0,968	5,903	35,255	141,294	1121,535	1122,241	0,706	0,5	-4289,4	0,306
21275,000	2,187	6,107	39,438	150,124	1121,632	1122,353	0,72	0,44		0,32
21300,000	4,315	6,334	81,271	155,508	1121,728	1122,464	0,736	0,44		0,336
21325,000	3,571	6,013	98,568	154,341	1121,877	1122,575	0,698	0,44		0,298
21350,000	3,055	5,293	82,820	141,327	1122,023	1122,686	0,662	0,44		0,262
21375,000	2,806	4,472	73,257	122,057	1122,17	1122,797	0,627	0,44		0,227
21400,000	2,594	3,546	67,499	100,222	1122,298	1122,908	0,609	0,44		0,209
21425,000	2,898	2,353	68,653	73,740	1122,532	1123,069	0,537	0,95	3849,42	0,137
21450,000	3,166	1,765	75,804	51,472	1122,903	1123,388	0,485	1,6	3849,42	0,085
21475,000	2,644	2,402	72,628	52,078	1123,329	1123,858	0,529	2		0,129
21500,000	2,708	2,575	66,906	62,206	1123,777	1124,359	0,582	2		0,182
21525,000	4,330	1,050	87,976	45,309	1124,429	1124,86	0,431	2		0,031
21550,000	6,267	0,449	132,461	18,730	1125,072	1125,36	0,288	2		-0,112
21575,000	7,982	0,171	178,117	7,750	1125,716	1125,861	0,145	2		-0,255
21600,000	5,043	0,264	162,808	5,439	1126,211	1126,362	0,151	2		-0,249
21604,490	4,863	0,353	22,239	1,384	1126,3	1126,452	0,152	2		-0,248
21625,000	4,828	0,582	99,386	9,588	1126,693	1126,862	0,17	2		-0,23
21644,490	6,039	0,532	105,901	10,859	1126,972	1127,253	0,281	2		-0,119
21650,000	4,510	0,659	29,064	3,282	1127,052	1127,363	0,311	1,97	-8296,68	-0,089
21660,770	2,590	1,147	38,235	9,725	1127,162	1127,568	0,406	1,84	-8296,68	0,006
21675,000	1,643	2,120	30,117	23,243	1127,421	1127,818	0,396	1,67	-8296,68	-0,004
21700,000	1,704	2,473	41,841	57,410	1127,785	1128,197	0,412	1,37	-8296,68	0,012
21700,770	1,699	2,491	1,310	1,911	1127,79	1128,208	0,417	1,36	-8296,68	0,017
21725,000	0,992	3,332	32,591	70,545	1127,945	1128,52	0,575	1,28		0,175
21750,000	0,872	3,966	23,293	91,230	1128,232	1128,84	0,608	1,28		0,208
21773,397	0,961	3,854	21,446	91,489	1128,458	1129,14	0,681	1,28		0,281
21775,000	0,967	3,872	1,545	6,191	1128,458	1129,16	0,702	1,28		0,302
21800,000	1,151	4,016	26,476	98,596	1128,529	1129,48	0,951	1,28		0,551
21825,000	0,805	4,905	24,456	111,516	1128,803	1129,8	0,996	1,28		0,596
21843,395	0,713	6,586	13,964	105,697	1129,182	1130,035	0,853	1,28		0,453
21850,000	2,440	6,631	10,412	43,649	1129,303	1130,12	0,817	1,28		0,417
21875,000	1,966	6,247	55,080	160,986	1129,683	1130,44	0,756	1,28		0,356
21900,000	2,674	4,905	58,008	139,400	1130,056	1130,799	0,743	1,64	6149,27	0,343
21925,000	2,046	4,096	59,005	112,509	1130,458	1131,259	0,801	2,04	6149,27	0,401
21950,000	2,958	2,565	62,547	83,270	1131,296	1131,821	0,525	2,45	6149,27	0,125
21950,558	2,952	2,549	1,650	1,428	1131,311	1131,834	0,524	2,46	6149,27	0,124
21975,000	2,255	3,408	63,633	72,800	1131,984	1132,461	0,476	2,58		0,076
22000,000	2,846	3,035	63,764	80,539	1132,695	1133,106	0,411	2,58		0,011
22020,556	2,827	2,764	58,314	59,606	1133,22	1133,636	0,416	2,58		0,016
22025,000	2,831	2,747	12,571	12,244	1133,333	1133,751	0,418	2,58		0,018
22050,000	2,726	2,554	69,458	66,268	1133,986	1134,396	0,41	2,58		0,01
22075,000	2,453	2,546	64,732	63,758	1134,646	1135,041	0,395	2,58		-0,005
22078,895	2,406	2,572	9,463	9,970	1134,748	1135,142	0,393	2,58		-0,007
22100,000	2,566	2,683	52,463	55,454	1135,307	1135,686	0,379	2,58		-0,021
22125,000	3,625	2,337	77,380	62,741	1135,961	1136,294	0,333	2,12	-3500	-0,067
22128,895	3,999	2,126	14,848	8,691	1136,062	1136,375	0,313	2,01	-3500	-0,087
22150,000	4,374	1,219	88,347	35,294	1136,516	1136,735	0,219	1,41	-3500	-0,181
22156,221	4,592	0,860	27,887	6,465	1136,637	1136,817	0,179	1,23	-3500	-0,221
22173,625	6,100	0,036	93,050	7,793	1136,987	1136,987	0	0,73	-3500	-0,4
22175,000	6,437	0,010	8,619	0,031	1137,015	1136,997	-0,019	0,69	-3500	-0,419
22200,000	13,923	0,000	254,501	0,120	1137,515	1137,08	-0,435	-0,02	-3500	-0,835
22206,221	10,942	0,000	77,339	0,000	1137,319	1137,073	-0,245	-0,2	-3500	-0,645
22214,625	6,926	0,060	75,083	0,254	1137,048	1137,048	0,001	-0,34		-0,399
22225,000	2,808	0,819	50,491	4,563	1136,713	1137,013	0,3	-0,34		-0,1
22250,000	0,793	6,893	45,005	96,406	1136,155	1136,928	0,773	-0,34		0,373
22275,000	1,073	7,638	23,328	181,642	1136,08	1136,843	0,763	-0,34		0,363
22300,000	1,234	8,252	28,845	198,625	1135,999	1136,759	0,759	-0,34		0,359
22319,736	0,600	7,982	18,099	160,201	1135,964	1136,692	0,727	-0,34		0,327
22325,000	0,716	7,317	3,464	40,268	1135,981	1136,674	0,693	-0,34		0,293
22350,000	1,197	4,958	23,907	153,439	1135,94	1136,599	0,659	-0,09	3500	0,259
22375,000	4,680	1,144	73,457	76,274	1136,454	1136,666	0,211	0,62	3500	-0,189
22379,745	5,297	0,812	23,672	4,641	1136,479	1136,698	0,22	0,76	3500	-0,18
22400,000	8,356	0,272	138,275	10,979	1136,534	1136,91	0,376	1,34	3500	-0,024
22425,000	5,644	0,543	175,004	10,180	1136,891	1137,324	0,433	1,82		0,033
22433,996	4,498	0,549	45,617	4,910	1137,066	1137,487	0,421	1,82		0,021
22450,000	3,079	0,691	60,629	9,921	1137,331	1137,778	0,446	1,82		0,046
22475,000	1,450	1,963	56,617	33,174	1137,711	1138,232	0,521	1,82		0,121
22478,360	1,264	2,133	4,561	6,882	1137,759	1138,293	0,534	1,82		0,134
22500,000	1,331	2,992	28,076	55,453	1138,227	1138,686	0,459	1,82		0,059
22525,000	3,518	1,388	60,606	54,753	1138,903	1139,14	0,237	1,82		-0,163
22550,000	4,815	1,192	104,155	32,254	1139,381	1139,594	0,214	1,82		-0,186
22575,000	6,328	0,943	139,290	26,684	1139,873	1140,048	0,176	1,82		-0,224

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
22600,000	2,983	2,487	116,397	42,872	1140,141	1140,502	0,361	1,82		-0,039
22625,000	2,710	3,167	71,167	70,675	1140,397	1140,883	0,486	0,96	-2000	0,086
22635,772	2,151	2,339	26,184	29,655	1140,58	1140,957	0,377	0,42	-2000	-0,023
22650,000	3,146	1,022	37,683	23,915	1140,771	1140,965	0,194	-0,29	-2000	-0,206
22661,750	4,809	0,294	46,734	7,733	1140,897	1140,896	-0,001	-0,88	-2000	-0,401
22675,000	7,334	0,000	80,445	1,947	1140,947	1140,736	-0,211	-1,54	-2000	-0,611
22700,000	5,304	0,123	157,974	1,543	1140,409	1140,193	-0,215	-2,79	-2000	-0,615
22701,061	5,319	0,127	5,634	0,133	1140,386	1140,163	-0,222	-2,85	-2000	-0,622
22725,000	14,430	0,000	236,391	1,525	1139,827	1139,339	-0,488	-4,04	-2000	-0,888
22734,849	10,640	0,299	123,461	1,473	1139,134	1138,916	-0,218	-4,54	-2000	-0,618
22742,625	7,453	0,802	70,341	4,282	1138,548	1138,548	0	-4,93	-2000	-0,4
22750,000	5,909	1,342	49,271	7,907	1137,99	1138,171	0,182	-5,29	-2000	-0,218
22775,000	3,680	4,790	119,857	76,651	1136,056	1136,692	0,636	-6,54	-2000	0,236
22800,000	2,709	9,280	79,865	175,883	1134,035	1134,957	0,922	-6,8	1407,58	0,522
22824,853	3,104	9,723	72,232	236,147	1132,72	1133,485	0,765	-5,04	1407,58	0,365
22825,000	3,108	9,705	0,457	1,429	1132,714	1133,478	0,764	-5,03	1407,58	0,364
22850,000	0,970	8,881	50,972	232,320	1131,731	1132,444	0,712	-3,25	1407,58	0,312
22875,000	0,907	4,047	23,462	161,596	1131,153	1131,727	0,574	-2,81		0,174
22900,000	2,196	1,565	38,787	70,144	1130,609	1131,024	0,415	-2,81		0,015
22925,000	2,398	2,234	57,418	47,489	1129,766	1130,295	0,529	-3,28	-2345,76	0,129
22928,048	2,487	2,216	7,443	6,781	1129,662	1130,193	0,531	-3,41	-2345,76	0,131
22950,000	4,200	0,963	73,397	34,893	1128,941	1129,341	0,399	-4,35	-2345,76	-0,001
22975,000	1,679	1,114	73,487	25,966	1127,733	1128,12	0,387	-5,37		-0,013
22980,991	1,022	1,961	8,089	9,210	1127,312	1127,798	0,486	-5,37		0,086
23000,000	2,721	3,796	35,576	54,715	1126,06	1126,778	0,718	-5,37		0,318
23025,000	3,722	3,363	80,540	89,489	1124,793	1125,435	0,643	-5,37		0,243
23050,000	1,186	4,934	61,347	103,716	1123,355	1124,093	0,738	-5,37		0,338
23075,000	6,133	6,602	91,478	144,203	1122,048	1122,751	0,703	-5,37		0,303
23100,000	1,495	5,916	95,346	156,475	1120,804	1121,409	0,605	-5,37		0,205
23107,490	0,772	4,966	8,489	40,753	1120,502	1121,007	0,505	-5,37		0,105
23125,000	2,254	2,692	26,494	67,050	1119,764	1120,002	0,238	-6,17	-2000	-0,162
23136,000	5,364	1,481	41,901	22,950	1119,293	1119,294	0,001	-6,72	-2000	-0,399
23136,063	5,387	1,475	0,336	0,092	1119,29	1119,289	-0,001	-6,72	-2000	-0,401
23139,125	8,277	1,256	20,924	4,182	1119,08	1119,081	0,001	-6,88	-2000	-0,399
23150,000	18,774	1,135	147,088	13,000	1118,126	1118,304	0,178	-7,42	-2000	-0,222
23173,800	10,956	9,689	353,784	128,799	1115,709	1116,398	0,689	-8,48		0,289
23175,000	10,507	10,350	12,877	12,022	1115,571	1116,297	0,725	-8,48		0,325
23200,000	2,403	18,747	161,373	363,714	1112,808	1114,178	1,37	-8,48		0,97
23225,000	0,170	26,415	32,157	564,530	1110,527	1112,059	1,532	-8,48		1,132
23250,000	1,256	24,265	17,819	633,504	1108,769	1109,94	1,171	-8,48		0,771
23275,000	3,299	16,006	56,931	503,394	1106,881	1107,821	0,94	-8,48		0,54
23300,000	6,729	7,366	125,343	292,161	1105,087	1105,842	0,755	-7,29	2000	0,355
23325,000	8,957	6,503	196,071	173,371	1103,717	1104,176	0,458	-6,04	2000	0,058
23336,202	9,384	3,902	102,724	58,280	1103,111	1103,531	0,419	-5,48	2000	0,019
23350,000	7,643	3,045	117,469	47,927	1102,378	1102,822	0,444	-4,79	2000	0,044
23369,706	6,196	1,949	136,361	49,198	1101,584	1101,975	0,391	-3,81	2000	-0,009
23375,000	5,943	2,082	32,131	10,667	1101,394	1101,78	0,386	-3,54	2000	-0,014
23400,000	4,771	3,174	133,930	65,698	1100,507	1100,939	0,432	-3,35		0,032
23425,000	4,397	3,595	114,598	84,613	1099,656	1100,102	0,445	-3,35		0,045
23450,000	6,010	3,195	130,086	84,868	1098,877	1099,264	0,388	-3,35		-0,012
23454,570	6,532	3,028	28,658	14,220	1098,754	1099,111	0,357	-3,35		-0,043
23467,803	7,744	2,260	94,457	34,993	1098,394	1098,668	0,273	-3,35		-0,127
23475,000	7,595	2,440	55,194	16,914	1098,131	1098,427	0,295	-3,35		-0,105
23500,000	4,157	8,721	146,890	139,513	1096,819	1097,49	0,671	-4,35	-2000	0,271
23525,000	5,596	11,419	121,902	251,749	1095,476	1096,247	0,771	-5,6	-2000	0,371
23550,000	8,103	9,895	171,228	266,428	1094,114	1094,691	0,577	-6,85	-2000	0,177
23552,667	8,181	9,707	21,714	26,140	1093,95	1094,507	0,557	-6,98	-2000	0,157
23575,000	8,591	6,856	187,283	184,950	1092,407	1092,824	0,417	-8,03		0,017
23586,868	9,201	5,204	105,575	71,561	1091,554	1091,87	0,317	-8,03		-0,083
23600,000	9,704	3,602	124,134	57,823	1090,599	1090,815	0,216	-8,03		-0,184
23625,000	11,594	1,485	266,224	63,588	1088,665	1088,807	0,142	-8,03		-0,258
23641,868	6,923	4,925	156,170	54,062	1086,853	1087,452	0,599	-8,03		0,199
23650,000	4,511	9,115	46,493	57,089	1085,867	1086,798	0,931	-8,03		0,531
23652,877	3,652	10,621	11,745	28,395	1085,518	1086,567	1,049	-8,03		0,649
23675,000	1,540	14,265	57,439	275,273	1083,228	1084,79	1,561	-8,03		1,161
23700,000	1,065	12,730	32,564	337,439	1081,514	1082,781	1,267	-8,03		0,867
23707,877	0,911	11,921	7,784	97,092	1080,94	1082,148	1,208	-7,98	2292,14	0,808
23725,000	0,918	11,317	15,667	198,945	1079,689	1080,845	1,157	-7,24	2292,14	0,757
23750,000	1,303	14,204	27,766	319,019	1077,849	1079,172	1,323	-6,15	2292,14	0,923
23775,000	2,110	7,513	42,655	271,471	1076,887	1077,757	0,87	-5,42		0,47
23800,000	3,845	2,075	74,439	119,859	1075,944	1076,403	0,459	-5,42		0,059
23822,620	4,867	2,000	98,534	46,092	1074,767	1075,178	0,411	-5,42		0,011
23825,000	4,296	2,653	10,905	5,538	1074,597	1075,049	0,452	-5,42		0,052
23850,000	0,730	9,871	62,821	156,556	1072,989	1073,695	0,706	-5,42		0,306

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
23875,000	0,108	9,902	10,467	247,158	1071,476	1072,34	0,864	-5,42		0,464
23900,000	0,047	9,633	1,938	244,188	1070,229	1070,986	0,758	-5,42		0,358
23925,000	0,241	7,952	3,607	219,815	1068,774	1069,541	0,767	-6,37	-2000	0,367
23950,000	1,809	4,041	25,631	149,911	1067,283	1067,791	0,509	-7,62	-2000	0,109
23975,000	5,580	1,001	92,362	63,032	1065,606	1065,732	0,126	-8,7		-0,274
23981,526	7,115	0,615	41,423	5,273	1065,077	1065,165	0,087	-8,7		-0,313
24000,000	11,825	0,000	174,947	5,678	1063,469	1063,558	0,088	-8,7		-0,312
24012,813	15,557	0,000	175,415	0,000	1062,444	1062,443	0	-8,7		-0,4
24025,000	13,893	0,000	179,457	0,000	1061,49	1061,383	-0,107	-8,7		-0,507
24050,000	14,160	0,000	350,658	0,000	1059,87	1059,208	-0,662	-8,7		-1,062
24075,000	21,970	0,280	451,629	3,501	1058,41	1057,034	-1,376	-8,7		-1,776
24084,969	31,063	0,000	264,346	1,396	1057,982	1056,166	-1,815	-8,7		-2,215
24100,000	45,208	0,000	573,219	0,000	1057,269	1054,859	-2,41	-8,7		-2,81
24125,000	39,532	0,000	1059,250	0,000	1054,651	1052,684	-1,967	-8,7		-2,367
24128,631	37,047	0,000	139,021	0,000	1054,201	1052,368	-1,832	-8,7		-2,232
24150,000	21,806	0,000	628,829	0,000	1052,233	1050,51	-1,724	-8,7		-2,124
24161,659	19,141	0,000	238,708	0,000	1050,027	1049,495	-0,532	-8,7		-0,932
24175,000	19,819	0,000	259,877	0,000	1048,497	1048,335	-0,162	-8,7		-0,562
24179,188	18,830	0,000	80,922	0,000	1047,971	1047,971	0	-8,7		-0,4
24181,659	18,123	0,126	45,670	0,156	1047,684	1047,756	0,071	-8,7		-0,329
24200,000	3,258	6,499	196,078	60,759	1046,024	1046,16	0,136	-8,7		-0,264
24225,000	0,000	50,876	40,731	717,185	1041,234	1043,985	2,751	-8,7		2,351
24227,486	0,000	55,585	0,000	132,305	1040,868	1043,769	2,902	-8,7		2,502
24247,486	0,000	41,553	0,000	971,384	1038,979	1042,03	3,051	-8,7		2,651
24250,000	0,000	40,164	0,000	102,738	1038,775	1041,811	3,036	-8,7		2,636
24275,000	0,539	14,979	6,738	689,280	1038,739	1039,636	0,897	-8,7		0,497
24290,500	13,700	3,028	110,352	139,553	1038,287	1038,288	0,001	-8,7		-0,399
24300,000	15,431	1,120	138,372	19,705	1037,771	1037,461	-0,31	-8,7		-0,71
24325,000	20,118	0,106	444,368	15,336	1035,893	1035,287	-0,606	-8,7		-1,006
24334,435	27,206	0,000	223,264	0,502	1035,504	1034,466	-1,038	-8,7		-1,438
24350,000	32,847	0,000	467,346	0,000	1034,466	1033,112	-1,354	-8,7		-1,754
24368,969	11,722	0,099	422,708	0,938	1031,462	1031,462	0	-8,7		-0,4
24375,000	0,470	2,652	36,765	8,295	1030,473	1030,94	0,467	-8,45	901,61	0,067
24400,000	0,000	31,944	5,872	432,440	1027,329	1029,173	1,844	-5,68	901,61	1,444
24425,000	0,000	16,197	0,000	601,763	1026,807	1028,1	1,293	-2,91	901,61	0,893
24432,744	0,223	5,940	0,865	85,720	1027,255	1027,908	0,653	-2,05	901,61	0,253
24450,000	8,223	5,369	72,870	97,566	1027,085	1027,555	0,47	-2,04		0,07
24452,980	9,139	1,801	25,873	10,685	1027,494	1027,494	0	-2,04		-0,4
24475,000	32,934	0,000	463,220	19,832	1028,328	1027,044	-1,284	-2,04		-1,684
24500,000	68,590	0,000	1269,052	0,000	1029,783	1026,533	-3,25	-2,04		-3,65
24515,075	102,454	0,000	1289,274	0,000	1031,118	1026,225	-4,893	-2,04		-5,293
24525,000	126,864	0,000	1137,943	0,000	1031,755	1026,022	-5,733	-2,04		-6,133
24550,000	118,456	0,000	3066,506	0,000	1031,043	1025,511	-5,532	-2,04		-5,932
24566,242	17,213	0,453	1101,785	3,679	1025,212	1025,211	-0,001	-1,47	1956,93	-0,401
24567,497	10,401	2,030	17,321	1,557	1024,673	1025,193	0,521	-1,41	1956,93	0,121
24575,000	0,000	0,000	39,021	7,615	1021,432	1025,102	3,671	-1,02	1956,93	3,271
24600,000	0,000	0,000	0,000	0,000	1011,27	1025	13,73	0		13,33
24625,000	0,000	119,227	0,000	1490,339	1019,436	1025,45	6,014	4,5	444,36	5,614
24628,526	0,000	84,559	0,000	359,254	1020,532	1025,623	5,09	5,29	444,36	4,69
24636,526	0,000	45,718	0,000	521,108	1023,414	1026,118	2,705	7,09	444,36	2,305
24650,000	0,000	30,151	0,000	511,134	1025,238	1027,25	2,012	9		1,612
24661,374	7,813	27,402	44,433	327,298	1026,541	1028,274	1,733	9		1,333
24669,374	7,459	16,529	61,090	175,725	1027,921	1028,994	1,073	9		0,673
24675,000	7,232	11,809	41,328	79,717	1028,485	1029,501	1,016	9		0,616
24692,597	8,886	3,408	141,816	133,890	1030,455	1031,085	0,63	9		0,23
24700,000	11,108	3,947	74,006	27,225	1031,155	1031,751	0,596	9		0,196
24725,000	17,132	0,351	353,009	53,728	1033,616	1034,002	0,386	9		-0,014
24730,594	21,120	0,000	106,986	0,982	1034,505	1034,505	0	9		-0,4
24750,000	37,348	0,000	567,317	0,000	1037,259	1036,252	-1,007	9		-1,407
24753,795	38,006	0,000	142,980	0,000	1037,691	1036,594	-1,098	9		-1,498
24755,259	38,325	0,000	55,872	0,000	1037,859	1036,725	-1,134	9		-1,534
24775,000	50,829	0,000	880,011	0,000	1040,425	1038,502	-1,922	9		-2,322
24800,000	95,134	0,000	1824,539	0,000	1045,134	1040,753	-4,381	9		-4,781
24825,000	118,296	0,000	2667,873	0,000	1047,295	1043,003	-4,291	9		-4,691
24834,543	105,016	0,000	1065,538	0,000	1048,948	1043,862	-5,086	9		-5,486
24850,000	74,284	0,000	1385,714	0,000	1048,574	1045,254	-3,321	9		-3,721
24875,000	23,812	0,995	1226,194	12,437	1048,323	1047,441	-0,883	7,76	-815,29	-1,283
24879,171	21,485	2,273	94,475	6,816	1048,353	1047,754	-0,6	7,24	-815,29	-1
24889,625	21,199	7,452	223,099	50,833	1048,444	1048,444	-0,001	5,96	-815,29	-0,401
24900,000	25,595	9,517	242,742	88,027	1048,96	1048,996	0,037	4,69	-815,29	-0,363
24902,000	27,964	10,110	53,559	19,627	1049,087	1049,088	0	4,44	-815,29	-0,4
24902,031	28,007	10,121	0,875	0,316	1049,089	1049,089	0	4,44	-815,29	-0,4
24904,906	30,982	11,747	84,796	31,434	1049,211	1049,212	0	4,09	-815,29	-0,4
24919,171	9,573	10,953	289,260	161,907	1048,868	1049,67	0,802	2,34	-815,29	0,402

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
24925,000	10,745	13,913	59,214	72,466	1048,892	1049,785	0,893	1,64		0,493
24932,992	14,737	14,150	101,824	112,134	1049,095	1049,917	0,822	1,64		0,422
24940,547	23,814	8,314	145,629	84,858	1050,04	1050,041	0,001	1,64		-0,399
24950,000	36,172	5,361	283,530	64,636	1050,849	1050,196	-0,654	1,64		-1,054
24961,906	26,392	8,810	372,452	84,361	1050,396	1050,396	0	1,97	815,42	-0,4
24972,992	19,940	12,524	256,804	118,247	1050,13	1050,69	0,56	3,33	815,42	0,16
24975,000	19,044	13,514	39,145	26,145	1050,086	1050,759	0,673	3,58	815,42	0,273
25000,000	0,291	44,731	241,688	728,062	1049,584	1052,037	2,453	6,64	815,42	2,053
25025,000	0,013	72,516	3,796	1465,590	1050,678	1054,06	3,383	9		2,983
25033,265	0,074	74,502	0,360	607,519	1051,887	1054,804	2,917	9		2,517
25050,000	2,818	37,396	24,196	936,338	1054,646	1056,31	1,665	9		1,265
25057,578	25,099	9,902	105,779	179,216	1056,993	1056,993	-0,001	9		-0,401
25067,453	13,683	30,790	191,489	200,919	1057,88	1057,881	0,001	9		-0,399
25075,000	0,907	44,506	55,055	284,125	1056,122	1058,561	2,438	9		2,038
25096,734	47,025	0,000	520,883	483,650	1060,516	1060,517	0,001	9		-0,399
25100,000	57,495	0,000	170,662	0,000	1061,398	1060,811	-0,588	9		-0,988
25112,501	92,799	0,000	939,399	0,000	1067,857	1061,936	-5,921	9		-6,321
25125,000	135,096	0,000	1424,251	0,000	1070,232	1063,061	-7,171	9		-7,571
25150,000	162,585	0,000	3721,006	0,000	1072,537	1065,311	-7,226	9		-7,626
25152,501	163,243	0,000	407,415	0,000	1072,606	1065,536	-7,07	9		-7,47
25175,000	193,089	0,000	4008,590	0,000	1074,178	1067,561	-6,617	9		-7,017
25187,562	196,932	0,000	2449,666	0,000	1076,022	1068,692	-7,33	9		-7,73
25200,000	188,065	0,000	2394,352	0,000	1077,585	1069,811	-7,773	9		-8,173
25225,000	134,597	0,000	4033,279	0,000	1077,426	1072,061	-5,365	9		-5,765
25227,562	129,192	0,000	337,876	0,000	1077,482	1072,292	-5,191	9		-5,591
25250,000	85,463	0,000	2408,239	0,000	1077,9	1074,311	-3,588	9		-3,988
25275,000	38,743	0,000	1552,572	0,000	1078,003	1076,561	-1,442	9		-1,842
25289,297	13,075	0,617	370,417	4,409	1077,849	1077,848	0	9		-0,4
25300,000	1,412	6,393	77,529	37,514	1078,172	1078,812	0,64	9		0,24
25325,000	1,718	18,399	39,130	309,905	1079,908	1081,062	1,154	9		0,754
25350,000	2,715	28,608	55,416	587,587	1081,77	1083,312	1,542	9		1,142
25375,000	8,126	17,952	135,518	582,001	1084,348	1085,562	1,214	9		0,814
25400,000	10,135	6,922	228,270	310,925	1087,058	1087,812	0,754	9		0,354
25425,000	11,089	0,897	265,306	97,736	1089,91	1090,062	0,153	9		-0,247
25431,717	11,474	0,519	75,781	4,756	1090,651	1090,667	0,015	9		-0,385
25450,000	1,535	4,835	118,925	48,942	1091,788	1092,312	0,524	8,98	-1487,61	0,124
25475,000	0,244	12,588	22,244	217,786	1093,202	1094,346	1,144	7,3	-1487,61	0,744
25500,000	0,717	4,474	12,018	213,273	1095,444	1095,96	0,516	5,62	-1487,61	0,116
25501,715	0,940	3,719	1,422	7,027	1095,606	1096,055	0,449	5,5	-1487,61	0,049
25512,762	5,159	1,043	33,690	26,306	1096,611	1096,625	0,015	4,97		-0,385
25513,125	5,377	1,005	1,910	0,371	1096,642	1096,643	0,001	4,97		-0,399
25525,000	13,401	0,123	111,494	6,698	1097,664	1097,233	-0,431	4,97		-0,831
25550,000	37,569	0,000	637,133	1,541	1100,129	1098,475	-1,654	4,97		-2,054
25575,000	32,733	0,000	878,785	0,000	1101,318	1099,717	-1,601	4,97		-2,001
25582,619	31,344	0,000	244,087	0,000	1101,692	1100,095	-1,597	4,97		-1,997
25600,000	25,395	0,000	493,105	0,000	1102,104	1100,958	-1,146	4,97		-1,546
25625,000	17,144	0,003	531,738	0,032	1102,498	1102,13	-0,368	4,28	-3000	-0,768
25639,188	14,785	0,795	226,492	5,655	1102,703	1102,704	0	3,81	-3000	-0,4
25650,000	13,515	1,683	152,995	13,393	1102,86	1103,096	0,236	3,45	-3000	-0,164
25672,527	14,394	1,840	314,358	39,677	1103,567	1103,827	0,26	3,21		-0,14
25675,000	16,908	0,424	38,702	2,799	1103,848	1103,907	0,059	3,21		-0,341
25675,688	17,804	0,186	11,932	0,210	1103,928	1103,929	0,001	3,21		-0,399
25700,000	67,937	0,000	1042,294	2,255	1106,911	1104,709	-2,202	3,21		-2,602
25725,000	59,423	0,000	1591,999	0,000	1107,031	1105,511	-1,52	3,21		-1,92
25730,379	49,420	0,000	292,714	0,000	1106,929	1105,684	-1,245	3,21		-1,645
25750,000	19,521	0,809	676,353	7,933	1106,495	1106,313	-0,181	3,21		-0,581
25752,906	2,686	2,656	32,269	5,034	1106,406	1106,407	0	3,21		-0,4
25775,000	0,000	35,267	29,672	418,931	1105,128	1107,116	1,988	3,21		1,588
25787,792	0,000	43,533	0,000	504,024	1104,689	1107,526	2,837	3,21		2,437
25800,000	0,000	55,612	0,000	605,154	1104,532	1107,918	3,386	3,21		2,986
25825,000	0,000	80,403	0,000	1700,187	1104,344	1108,72	4,376	3,21		3,976
25850,000	0,000	39,943	0,000	1504,324	1106,837	1109,522	2,685	3,21		2,285
25864,272	15,617	14,306	111,448	387,131	1108,635	1109,98	1,345	3,21		0,945
25875,000	18,647	1,874	183,786	86,783	1109,991	1110,325	0,334	3,21		-0,066
25878,625	20,846	0,168	71,581	3,700	1110,441	1110,441	0	3,21		-0,4
25900,000	17,330	0,000	408,006	1,792	1111,797	1111,127	-0,671	3,21		-1,071
25924,148	8,792	1,439	315,388	17,374	1112,159	1111,902	-0,257	3,21		-0,657
25925,000	8,803	1,482	7,499	1,245	1112,202	1111,929	-0,273	3,21		-0,673
25950,000	21,129	0,000	374,144	18,524	1113,761	1112,731	-1,03	3,21		-1,43
25965,187	29,296	0,000	382,899	0,000	1114,437	1113,219	-1,218	3,21		-1,618
25975,000	21,281	0,000	248,157	0,000	1114,135	1113,533	-0,602	3,21		-1,002
25984,031	13,400	0,695	156,606	3,138	1113,818	1113,818	0	3,02	-3000	-0,4
26000,000	8,982	3,762	178,702	35,589	1113,785	1114,258	0,473	2,49	-3000	0,073
26014,103	8,266	5,500	121,616	65,310	1113,932	1114,576	0,645	2,02	-3000	0,245

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
26025,000	8,654	6,954	92,189	67,857	1114,017	1114,777	0,759	1,66	-3000	0,359
26037,017	10,250	7,101	113,586	84,449	1114,111	1114,952	0,84	1,26	-3000	0,44
26050,000	12,029	7,353	144,627	93,830	1114,263	1115,087	0,824	0,82	-3000	0,424
26075,000	13,678	7,939	321,336	191,152	1114,322	1115,188	0,866	-0,01	-3000	0,466
26097,230	12,827	15,944	294,598	265,456	1113,666	1115,104	1,438	-0,75	-3000	1,038
26100,000	12,814	16,596	35,513	45,069	1113,57	1115,082	1,512	-0,84	-3000	1,112
26104,643	12,811	17,628	59,484	79,447	1113,409	1115,039	1,63	-1	-3000	1,23
26125,000	12,389	12,773	256,497	309,438	1113,425	1114,767	1,342	-1,68	-3000	0,942
26132,530	12,163	10,096	92,443	86,107	1113,462	1114,631	1,169	-1,93	-3000	0,769
26150,000	10,925	7,403	201,669	152,855	1113,495	1114,243	0,748	-2,51	-3000	0,348
26175,000	6,554	4,341	218,492	146,808	1113,021	1113,512	0,491	-3,34	-3000	0,091
26192,531	3,783	5,023	90,614	82,086	1112,317	1112,874	0,557	-3,93	-3000	0,157
26200,000	4,128	5,021	29,544	37,512	1112	1112,572	0,571	-4,18	-3000	0,171
26225,000	4,628	3,805	109,444	110,330	1110,921	1111,423	0,502	-5,01	-3000	0,102
26234,533	4,595	4,217	43,959	38,239	1110,467	1110,941	0,474	-5,07		0,074
26250,000	5,982	4,701	81,794	68,968	1109,625	1110,157	0,532	-5,07		0,132
26275,000	10,369	5,721	204,383	130,270	1108,239	1108,891	0,652	-5,07		0,252
26284,537	13,420	5,630	113,433	54,125	1107,634	1108,408	0,774	-5,06	2000	0,374
26293,710	15,096	6,516	130,785	55,706	1107,089	1107,965	0,876	-4,6	2000	0,476
26300,000	15,587	7,509	96,503	44,111	1106,735	1107,685	0,95	-4,29	2000	0,55
26325,000	20,224	13,208	447,640	258,954	1105,663	1106,77	1,106	-3,04	2000	0,706
26343,714	24,821	19,317	421,477	304,327	1104,943	1106,289	1,346	-2,1	2000	0,946
26350,000	24,055	15,799	153,627	110,377	1105,043	1106,167	1,123	-1,79	2000	0,723
26375,000	26,557	4,282	632,647	251,015	1105,476	1105,876	0,4	-0,54	2000	0
26400,000	23,878	13,345	630,442	220,340	1104,785	1105,898	1,113	0,71	2000	0,713
26425,000	0,000	29,814	298,479	539,488	1103,907	1106,233	2,326	1,96	2000	1,926
26429,692	0,000	33,785	0,000	149,207	1103,74	1106,331	2,591	2,2	2000	2,191
26450,000	0,000	59,388	0,000	946,077	1103,109	1106,88	3,771	3,21	2000	3,371
26475,000	16,197	30,527	202,466	1123,937	1105,844	1107,839	1,995	4,46	2000	1,595
26476,496	16,147	28,932	24,185	44,460	1105,997	1107,907	1,909	4,54	2000	1,509
26500,000	14,521	11,327	360,412	473,128	1108,267	1109,111	0,844	5,71	2000	0,444
26514,193	16,618	6,499	220,975	126,502	1109,392	1109,973	0,581	6,42	2000	0,181
26525,000	14,812	6,412	169,831	69,763	1110,108	1110,696	0,588	6,96	2000	0,188
26550,000	10,109	9,053	311,509	193,308	1111,759	1112,588	0,829	8		0,429
26565,478	7,797	11,950	138,573	162,548	1112,831	1113,827	0,995	8		0,595
26575,000	7,683	11,740	73,696	112,787	1113,598	1114,588	0,991	8		0,591
26600,000	8,005	11,683	196,105	292,795	1115,413	1116,588	1,175	8		0,775
26620,372	7,637	11,667	159,339	237,847	1116,888	1118,218	1,33	8		0,93
26625,000	7,305	12,261	34,577	55,368	1117,223	1118,588	1,365	8		0,965
26644,337	6,077	13,793	129,395	251,910	1118,668	1120,135	1,466	8		1,066
26650,000	0,078	12,728	17,429	75,090	1119,162	1120,588	1,426	8		1,026
26675,000	4,665	0,578	59,290	166,322	1122,452	1122,587	0,135	8		-0,265
26676,719	5,694	0,485	8,902	0,914	1122,725	1122,725	0	8		-0,4
26700,000	15,098	0,050	242,030	6,236	1124,85	1124,587	-0,263	8		-0,663
26704,124	13,450	0,018	58,862	0,142	1125,04	1124,917	-0,123	8		-0,523
26707,875	12,044	0,146	47,820	0,307	1125,217	1125,217	0	8		-0,4
26725,000	7,046	1,219	163,464	11,681	1126,017	1126,587	0,571	8		0,171
26735,823	5,175	2,098	66,135	17,950	1126,656	1127,453	0,797	8		0,397
26750,000	3,644	3,385	62,509	38,865	1127,896	1128,587	0,691	8		0,291
26771,122	4,829	3,782	89,487	75,684	1129,737	1130,277	0,539	8		0,139
26775,000	5,344	3,270	19,725	13,673	1130,035	1130,587	0,552	8		0,152
26800,000	10,042	0,451	192,318	46,522	1132,292	1132,518	0,226	7,17	-2000	-0,174
26805,625	11,046	0,093	59,311	1,530	1132,913	1132,914	0	6,89	-2000	-0,4
26825,000	17,075	0,000	272,430	0,898	1134,971	1134,155	-0,816	5,92	-2000	-1,216
26831,133	19,445	0,000	111,988	0,000	1135,629	1134,509	-1,12	5,62	-2000	-1,52
26850,000	40,790	0,000	568,229	0,000	1137,6	1135,479	-2,121	4,67	-2000	-2,521
26875,000	31,616	0,000	905,076	0,000	1137,377	1136,491	-0,886	3,42	-2000	-1,286
26891,344	22,031	0,252	438,396	2,059	1137,024	1137,024	0	3,25		-0,4
26900,000	0,742	2,563	98,565	12,182	1136,853	1137,305	0,453	3,25		0,053
26925,000	0,000	23,150	9,276	321,414	1136,327	1138,117	1,79	3,25		1,39
26950,000	0,000	44,803	0,000	849,414	1135,783	1138,929	3,146	3,25		2,746
26975,000	0,000	41,329	0,000	1076,650	1136,511	1139,74	3,229	3,25		2,829
27000,000	10,138	38,818	126,720	1001,846	1137,31	1140,552	3,242	3,25		2,842
27025,000	6,873	36,979	212,636	947,465	1138,357	1141,363	3,006	3,25		2,606
27050,000	4,320	10,075	139,913	588,174	1141,071	1142,175	1,104	3,25		0,704
27060,088	4,697	0,987	45,482	55,795	1142,075	1142,502	0,427	3,25		0,027
27066,563	9,757	0,013	46,791	3,235	1142,713	1142,713	0	3,25		-0,4
27075,000	17,250	0,000	113,933	0,054	1143,442	1142,987	-0,456	3,25		-0,856
27100,000	38,501	0,000	696,890	0,000	1145,539	1143,798	-1,74	3,25		-2,14
27114,872	49,744	0,000	656,192	0,000	1146,88	1144,281	-2,599	3,25		-2,999
27125,000	55,589	0,000	533,404	0,000	1147,655	1144,61	-3,046	3,25		-3,446
27139,695	54,638	0,000	809,864	0,000	1147,748	1145,087	-2,661	3,25		-3,061
27150,000	51,896	0,000	548,944	0,000	1148,108	1145,421	-2,687	3,25		-3,087
27175,000	46,885	0,000	1234,766	0,000	1148,524	1146,233	-2,291	3,25		-2,691

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
27187,133	48,272	0,000	577,282	0,000	1148,758	1146,627	-2,131	3,25		-2,531
27200,000	49,852	0,000	631,261	0,000	1149,325	1147,045	-2,281	3,25		-2,681
27225,000	46,028	0,000	1198,500	0,000	1150,231	1147,856	-2,374	3,25		-2,774
27240,716	40,550	0,000	680,343	0,000	1150,33	1148,366	-1,964	3,25		-2,364
27250,000	37,798	0,000	363,678	0,000	1150,346	1148,668	-1,678	3,25		-2,078
27273,181	30,321	0,000	789,545	0,000	1150,415	1149,42	-0,994	3,25		-1,394
27275,000	29,692	0,000	54,570	0,000	1150,42	1149,479	-0,941	3,25		-1,341
27300,000	24,254	0,000	674,331	0,000	1150,949	1150,197	-0,752	2,28	-2000	-1,152
27325,000	21,885	0,000	576,741	0,000	1151,42	1150,61	-0,811	1,03	-2000	-1,211
27329,574	20,807	0,000	97,642	0,000	1151,396	1150,651	-0,745	0,8	-2000	-1,145
27350,000	17,150	0,001	387,657	0,012	1151,285	1150,71	-0,574	-0,22	-2000	-0,974
27375,000	13,984	0,000	389,173	0,016	1151,113	1150,559	-0,554	-0,69		-0,954
27375,089	13,974	0,000	1,237	0,000	1151,112	1150,558	-0,554	-0,69		-0,954
27389,094	5,654	0,378	137,449	2,644	1150,461	1150,461	0	-0,69		-0,4
27397,434	2,741	2,959	35,011	13,914	1149,872	1150,404	0,532	-0,69		0,132
27400,000	3,203	4,522	7,625	9,596	1149,687	1150,386	0,698	-0,69		0,298
27425,000	6,163	22,992	117,080	343,921	1148,671	1150,213	1,542	-0,69		1,142
27450,000	11,722	38,889	223,565	773,520	1147,745	1150,039	2,294	-0,69		1,894
27457,431	13,849	38,810	95,007	288,684	1147,624	1149,988	2,364	-0,69		1,964
27475,000	19,529	33,065	293,218	631,398	1147,748	1149,866	2,119	-0,69		1,719
27495,017	23,701	27,928	432,668	610,454	1147,913	1149,796	1,883	0,13	2000	1,483
27500,000	20,337	27,429	109,719	137,919	1147,953	1149,809	1,855	0,38	2000	1,455
27525,000	8,699	26,626	362,952	675,686	1148,057	1150,06	2,003	1,63	2000	1,603
27545,024	5,407	13,324	141,233	399,979	1149,395	1150,487	1,092	2,63	2000	0,692
27550,000	4,849	12,921	25,518	65,294	1149,672	1150,624	0,952	2,88	2000	0,552
27575,000	0,565	17,208	67,670	376,606	1150,278	1151,501	1,223	4,13	2000	0,823
27600,000	0,412	17,788	12,202	437,453	1151,472	1152,69	1,217	5,38	2000	0,817
27625,000	0,277	10,117	8,610	348,812	1153,247	1154,191	0,944	6,63	2000	0,544
27638,556	0,793	7,390	7,253	118,658	1154,337	1155,136	0,799	7,31	2000	0,399
27650,000	2,146	6,102	16,814	77,199	1155,293	1156,005	0,712	7,88	2000	0,312
27675,000	1,316	8,045	43,278	176,834	1157,382	1158,13	0,748	9		0,348
27677,637	1,194	8,372	3,309	21,641	1157,602	1158,368	0,765	9		0,365
27700,000	1,282	9,580	27,680	200,734	1159,37	1160,38	1,01	9		0,61
27725,000	2,114	2,603	42,442	152,294	1162,142	1162,631	0,489	9		0,089
27726,720	2,632	2,337	4,080	4,248	1162,317	1162,785	0,468	9		0,068
27750,000	2,277	3,476	57,144	67,671	1164,248	1164,881	0,633	9		0,233
27761,671	2,191	3,425	26,073	40,270	1165,344	1165,931	0,588	9		0,188
27775,000	2,815	4,091	33,359	50,089	1166,568	1167,131	0,563	9		0,163
27789,327	4,566	3,157	52,876	51,926	1167,814	1168,421	0,607	9		0,207
27800,000	5,420	2,923	53,292	32,445	1168,736	1169,381	0,645	9		0,245
27825,000	4,244	4,822	120,801	96,807	1170,937	1171,631	0,694	9		0,294
27839,329	4,040	5,446	59,345	73,561	1172,095	1172,921	0,826	9		0,426
27850,000	3,771	2,779	41,675	43,882	1173,417	1173,878	0,461	8,81	-2000	0,061
27860,063	7,140	4,128	54,896	34,751	1174,74	1174,74	-0,001	8,31	-2000	-0,401
27875,000	11,569	0,378	139,731	33,660	1175,938	1175,925	-0,013	7,56	-2000	-0,413
27876,250	12,059	0,187	14,768	0,353	1176,02	1176,02	0	7,5	-2000	-0,4
27877,422	12,569	0,073	14,434	0,153	1176,096	1176,107	0,011	7,44	-2000	-0,389
27900,000	18,522	0,000	350,984	0,830	1177,603	1177,66	0,057	6,31	-2000	-0,343
27905,125	18,212	0,021	94,130	0,054	1177,978	1177,977	-0,001	6,06	-2000	-0,401
27925,000	25,160	0,000	431,001	0,210	1179,435	1179,083	-0,353	5,06	-2000	-0,753
27950,000	36,510	0,000	770,866	0,000	1180,907	1180,192	-0,715	3,81	-2000	-1,115
27975,000	41,188	0,000	971,216	0,000	1182,26	1180,99	-1,27	2,56	-2000	-1,67
27994,762	38,513	0,000	787,532	0,000	1182,957	1181,399	-1,558	1,58	-2000	-1,958
28000,000	34,800	0,000	191,998	0,000	1183,064	1181,475	-1,589	1,31	-2000	-1,989
28025,000	32,948	0,000	846,860	0,000	1183,052	1181,712	-1,34	0,87		-1,74
28044,764	29,893	0,000	620,997	0,000	1182,931	1181,884	-1,047	0,87		-1,447
28050,000	29,566	0,000	155,666	0,000	1182,88	1181,93	-0,95	0,87		-1,35
28075,000	26,190	0,000	696,941	0,000	1183,085	1182,148	-0,937	0,87		-1,337
28100,000	16,615	0,000	535,056	0,000	1182,636	1182,366	-0,271	0,87		-0,671
28107,969	13,507	0,000	120,015	0,000	1182,436	1182,435	0	0,87		-0,4
28108,000	13,493	0,000	0,422	0,000	1182,435	1182,436	0,001	0,87		-0,399
28125,000	6,168	2,077	167,113	17,657	1182,007	1182,584	0,577	0,87		0,177
28150,000	3,864	17,144	125,401	240,263	1181,388	1182,802	1,414	0,87		1,014
28175,000	8,014	34,676	148,480	647,748	1180,696	1183,02	2,324	0,87		1,924
28200,000	12,927	41,687	261,764	954,543	1180,417	1183,238	2,82	0,87		2,42
28225,000	4,362	39,012	216,119	1008,738	1180,89	1183,456	2,566	0,87		2,166
28225,671	4,198	38,934	2,874	26,165	1180,902	1183,461	2,559	0,87		2,159
28250,000	0,570	36,753	57,995	920,681	1181,322	1183,674	2,351	0,87		1,951
28275,000	0,506	22,554	13,448	741,344	1182,238	1183,891	1,654	0,87		1,254
28275,675	0,531	22,159	0,350	15,096	1182,264	1183,897	1,633	0,87		1,233
28277,949	0,617	20,781	1,305	48,820	1182,354	1183,917	1,563	0,87		1,163
28300,000	1,361	4,742	21,799	281,406	1183,479	1184,109	0,63	0,87		0,23
28312,094	6,805	0,570	49,377	32,123	1184,215	1184,215	0	0,87		-0,4
28325,000	14,721	0,000	138,914	3,680	1185,009	1184,327	-0,681	0,87		-1,081

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
28327,953	15,189	0,000	44,162	0,000	1185,18	1184,353	-0,827	0,87		-1,227
28350,000	23,485	0,000	426,326	0,000	1185,747	1184,49	-1,257	0,13	-2000	-1,657
28375,000	32,424	0,000	698,857	0,000	1185,865	1184,366	-1,5	-1,12	-2000	-1,9
28398,035	41,926	0,000	856,301	0,000	1185,974	1183,974	-2	-2,27	-2000	-2,4
28400,000	42,761	0,000	83,224	0,000	1185,983	1183,929	-2,054	-2,37	-2000	-2,454
28425,000	68,186	0,000	1386,831	0,000	1185,871	1183,179	-2,691	-3,62	-2000	-3,091
28450,000	61,697	0,000	1623,532	0,000	1183,707	1182,118	-1,589	-4,8		-1,989
28457,498	57,595	0,000	447,249	0,000	1183,092	1181,758	-1,333	-4,8		-1,733
28475,000	41,997	0,000	871,512	0,000	1181,679	1180,919	-0,76	-4,8		-1,16
28487,844	24,914	1,031	429,696	6,624	1180,303	1180,303	0	-4,8		-0,4
28496,938	16,417	3,085	187,929	18,719	1179,37	1179,866	0,496	-4,8		0,096
28500,000	14,601	2,994	47,493	9,308	1179,242	1179,719	0,478	-4,8		0,078
28525,000	7,072	2,992	270,913	74,822	1178,084	1178,52	0,436	-4,8		0,036
28550,000	3,381	3,916	130,672	86,343	1176,878	1177,346	0,468	-4,29	2000	0,068
28556,933	2,632	4,639	20,846	29,655	1176,547	1177,061	0,514	-3,94	2000	0,114
28575,000	0,796	8,511	30,970	118,793	1175,669	1176,43	0,761	-3,04	2000	0,361
28588,037	0,563	12,502	8,860	136,968	1175,034	1176,076	1,042	-2,39	2000	0,642
28600,000	1,932	18,715	14,928	186,731	1174,449	1175,825	1,376	-1,79	2000	0,976
28625,000	5,890	11,457	97,775	377,157	1174,236	1175,534	1,298	-0,54	2000	0,898
28646,721	0,132	5,949	65,400	189,039	1174,602	1175,534	0,932	0,54	2000	0,532
28650,000	0,322	5,741	0,746	19,168	1174,668	1175,555	0,887	0,71	2000	0,487
28675,000	3,425	4,276	46,838	125,208	1175,224	1175,78	0,556	0,92		0,156
28677,564	5,740	3,306	11,747	9,718	1175,338	1175,804	0,466	0,92		0,066
28690,344	11,772	0,289	111,903	22,969	1175,921	1175,921	0	0,92		-0,4
28700,000	13,779	0,002	123,361	1,402	1176,135	1176,01	-0,125	0,92		-0,525
28702,969	12,062	0,039	38,357	0,060	1176,037	1176,037	0	0,92		-0,4
28725,000	1,052	6,755	144,457	74,839	1175,428	1176,239	0,811	0,92		0,411
28750,000	0,321	11,286	17,171	225,514	1175,337	1176,469	1,132	0,92		0,732
28768,151	0,336	9,542	5,967	189,025	1175,552	1176,635	1,083	0,92		0,683
28775,000	0,656	8,561	3,396	61,991	1175,658	1176,698	1,04	0,92		0,64
28800,000	2,340	6,079	37,442	182,999	1176,039	1176,992	0,953	1,57	3000	0,553
28814,102	3,397	6,748	40,449	90,443	1176,239	1177,247	1,007	2,04	3000	0,607
28825,000	3,610	7,362	38,178	76,884	1176,331	1177,489	1,158	2,41	3000	0,758
28850,000	6,630	9,022	127,996	204,798	1176,92	1178,195	1,275	3,24	3000	0,875
28868,415	3,920	7,953	97,139	156,296	1177,884	1178,847	0,963	3,85	3000	0,563
28875,000	2,672	8,397	21,701	53,831	1178,174	1179,108	0,934	4,07	3000	0,534
28890,183	0,714	9,129	25,701	133,052	1178,844	1179,765	0,921	4,58	3000	0,521
28900,000	0,565	9,554	6,274	91,701	1179,383	1180,23	0,848	4,91	3000	0,448
28909,907	1,027	7,260	7,884	83,285	1180,048	1180,733	0,685	5,24	3000	0,285
28925,000	2,730	4,913	28,354	91,866	1181,003	1181,561	0,558	5,74	3000	0,158
28950,000	4,198	2,665	86,597	94,730	1182,617	1183,1	0,482	6,57	3000	0,082
28959,910	4,773	2,326	44,453	24,732	1183,258	1183,767	0,509	6,9	3000	0,109
28975,000	5,894	2,400	80,481	35,659	1184,232	1184,847	0,615	7,41	3000	0,215
29000,000	8,272	4,531	177,075	86,641	1185,754	1186,802	1,049	8,24	3000	0,649
29025,000	10,028	8,931	228,757	168,279	1187,581	1188,965	1,384	9		0,984
29038,256	11,261	11,547	141,111	135,735	1188,596	1190,158	1,562	9		1,162
29050,000	13,535	11,951	145,600	137,982	1189,469	1191,215	1,747	9		1,347
29075,000	12,089	12,087	320,295	300,476	1192,169	1193,465	1,296	9		0,896
29098,267	10,058	10,687	257,646	264,934	1194,441	1195,559	1,118	9		0,718
29100,000	9,992	10,499	17,374	18,359	1194,599	1195,715	1,116	9		0,716
29118,146	7,110	10,253	155,173	188,287	1196,272	1197,348	1,076	9		0,676
29125,000	5,963	10,669	44,802	71,697	1196,904	1197,965	1,061	9		0,661
29150,000	6,046	6,991	150,113	220,751	1199,4	1200,215	0,815	9		0,415
29175,000	10,463	1,901	206,363	111,148	1202,073	1202,465	0,392	9		-0,008
29178,157	11,213	1,462	34,215	5,308	1202,414	1202,749	0,335	9		-0,065
29196,875	17,028	0,276	264,301	16,268	1204,434	1204,434	0	9		-0,4
29200,000	18,065	0,172	54,832	0,701	1204,771	1204,715	-0,056	9		-0,456
29225,000	28,376	0,000	580,520	2,151	1207,469	1206,965	-0,504	9		-0,904
29250,000	41,988	0,000	879,556	0,000	1210,483	1209,215	-1,268	9		-1,668
29275,000	57,154	0,000	1239,273	0,000	1213,578	1211,465	-2,113	9		-2,513
29300,000	72,727	0,000	1623,511	0,000	1216,592	1213,715	-2,878	9		-3,278
29321,392	79,521	0,000	1628,426	0,000	1218,735	1215,64	-3,096	9		-3,496
29325,000	80,446	0,000	288,601	0,000	1219,068	1215,965	-3,103	9		-3,503
29350,000	83,773	0,000	2052,744	0,000	1221,587	1218,215	-3,372	9		-3,772
29375,000	93,842	0,000	2220,193	0,000	1224,327	1220,465	-3,862	9		-4,262
29400,000	98,066	0,000	2398,852	0,000	1226,982	1222,715	-4,268	9		-4,668
29413,360	94,607	0,000	1287,059	0,000	1228,307	1223,917	-4,39	9		-4,79
29425,000	74,867	0,000	986,331	0,000	1229,52	1224,965	-4,556	9		-4,956
29450,000	102,119	0,000	2212,325	0,000	1231,848	1227,215	-4,634	9		-5,034
29475,000	76,493	0,000	2232,658	0,000	1234,21	1229,464	-4,745	9		-5,145
29492,195	95,918	0,000	1482,279	0,000	1235,331	1231,012	-4,319	9		-4,719
29500,000	86,514	0,000	711,971	0,000	1235,609	1231,714	-3,895	9		-4,295
29525,000	57,412	0,000	1799,083	0,000	1236,358	1233,964	-2,393	9		-2,793
29550,000	28,842	0,000	1078,185	0,000	1237,063	1236,214	-0,849	9		-1,249

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
29567,375	8,951	0,341	328,333	2,962	1237,777	1237,776	0	8,91	-4000	-0,4
29575,000	3,404	2,399	47,106	10,445	1238,138	1238,449	0,31	8,72	-4000	-0,09
29582,303	1,749	6,778	18,821	33,510	1238,519	1239,079	0,56	8,54	-4000	0,16
29600,000	0,004	16,254	15,513	203,790	1239,458	1240,55	1,092	8,09	-4000	0,692
29625,000	0,227	17,885	2,883	426,735	1241,472	1242,496	1,023	7,47	-4000	0,623
29645,780	1,837	7,161	21,443	260,225	1242,999	1243,994	0,995	6,95	-4000	0,595
29650,000	1,856	6,690	7,792	29,229	1243,388	1244,285	0,897	6,84	-4000	0,497
29675,000	2,164	1,752	50,249	105,524	1245,657	1245,918	0,261	6,22	-4000	-0,139
29700,000	2,189	2,514	54,412	53,327	1247,239	1247,394	0,156	5,59	-4000	-0,244
29708,672	3,695	2,046	25,512	19,772	1247,788	1247,87	0,082	5,38	-4000	-0,318
29725,000	5,953	1,564	78,761	29,465	1248,633	1248,715	0,082	4,97	-4000	-0,318
29750,000	4,849	2,242	135,022	47,576	1249,551	1249,879	0,328	4,34	-4000	-0,072
29775,000	2,410	6,054	90,739	103,700	1250,168	1250,91	0,741	4,06		0,341
29782,505	2,215	8,445	17,357	54,403	1250,362	1251,214	0,852	4,06		0,452
29800,000	1,900	15,942	35,997	213,329	1250,783	1251,924	1,141	4,06		0,741
29825,000	1,637	17,370	44,212	416,400	1251,678	1252,938	1,26	4,06		0,86
29850,000	1,248	14,195	36,070	394,557	1252,846	1253,952	1,106	4,06		0,706
29857,062	1,285	12,430	8,947	94,018	1253,222	1254,239	1,017	4,06		0,617
29875,000	1,928	8,367	28,824	186,530	1254,167	1254,967	0,8	4,06		0,4
29900,000	3,336	3,864	65,802	152,886	1255,485	1255,981	0,496	4,06		0,096
29925,000	2,806	3,542	76,768	92,576	1256,578	1257,034	0,456	4,56	3000	0,056
29950,000	1,224	7,816	50,371	141,976	1257,553	1258,279	0,726	5,4	3000	0,326
29975,000	0,746	15,904	24,633	296,501	1258,601	1259,732	1,131	6,23	3000	0,731
29983,704	0,625	20,704	5,970	159,328	1258,966	1260,287	1,321	6,52	3000	0,921
29983,780	0,589	22,422	0,046	1,623	1258,97	1260,292	1,322	6,52	3000	0,922
30000,000	0,423	30,959	8,212	432,930	1259,632	1261,394	1,762	7,06	3000	1,362
30025,000	0,811	19,892	15,426	635,639	1261,791	1263,264	1,473	7,9	3000	1,073
30047,934	2,921	10,242	42,789	345,538	1264,055	1265,163	1,107	8,66	3000	0,707
30048,010	2,766	10,039	0,218	0,778	1264,055	1265,169	1,114	8,66	3000	0,714
30050,000	3,039	8,926	5,775	18,866	1264,261	1265,342	1,082	8,73	3000	0,682
30071,054	6,039	5,206	95,572	148,768	1266,331	1267,227	0,896	9		0,496
30075,000	6,742	4,682	25,215	19,508	1266,718	1267,582	0,864	9		0,464
30100,000	8,289	2,244	187,886	86,586	1269,318	1269,833	0,515	9		0,115
30121,051	7,928	1,872	170,698	43,324	1271,432	1271,729	0,297	9		-0,103
30125,000	7,687	2,039	30,829	7,720	1271,794	1272,085	0,29	9		-0,11
30150,000	4,779	3,888	155,832	74,084	1273,979	1274,259	0,28	8,13	-2000	-0,12
30170,219	6,240	1,111	111,401	50,540	1275,8	1275,8	0	7,12	-2000	-0,4
30175,000	7,833	0,121	33,643	2,946	1276,221	1276,135	-0,086	6,88	-2000	-0,486
30185,500	10,047	0,000	93,870	0,637	1276,829	1276,83	0,001	6,35	-2000	-0,399
30200,000	8,120	0,129	131,716	0,937	1277,45	1277,698	0,249	5,63	-2000	-0,151
30215,627	6,129	1,830	111,336	15,305	1277,997	1278,517	0,52	4,85	-2000	0,12
30225,000	5,532	3,654	54,653	25,702	1278,366	1278,949	0,583	4,38	-2000	0,183
30250,000	4,378	6,745	123,878	129,990	1279,245	1279,994	0,749	4,16		0,349
30265,624	6,000	2,933	81,072	75,605	1280,163	1280,644	0,481	4,16		0,081
30275,000	8,404	1,098	67,530	18,902	1280,757	1281,034	0,277	4,16		-0,123
30290,625	12,346	0,595	162,113	13,226	1281,685	1281,684	-0,001	4,16		-0,401
30298,060	12,556	1,085	92,574	6,244	1282,022	1281,993	-0,029	4,16		-0,429
30299,375	12,257	1,183	16,314	1,491	1282,048	1282,048	0	4,16		-0,4
30300,000	12,114	1,231	7,616	0,754	1282,06	1282,074	0,014	4,16		-0,386
30325,000	7,697	5,146	247,636	79,708	1282,558	1283,114	0,556	4,16		0,156
30348,057	6,663	11,251	165,553	189,025	1283,075	1284,073	0,998	4,1	-4000	0,598
30350,000	6,631	11,637	12,916	22,236	1283,122	1284,152	1,03	4,06	-4000	0,63
30353,722	6,574	12,283	24,572	44,512	1283,215	1284,301	1,086	3,96	-4000	0,686
30375,000	6,843	7,202	142,743	207,307	1284,149	1285,088	0,938	3,43	-4000	0,538
30400,000	9,825	0,507	208,355	96,365	1285,845	1285,867	0,023	2,81	-4000	-0,377
30402,281	10,447	0,558	23,123	1,216	1285,93	1285,931	0	2,75	-4000	-0,4
30403,719	10,636	0,724	15,151	0,922	1285,998	1285,97	-0,029	2,71	-4000	-0,429
30423,125	10,536	0,000	205,435	7,025	1286,45	1286,449	-0,001	2,23	-4000	-0,401
30425,000	9,832	0,000	19,095	0,000	1286,45	1286,49	0,041	2,18	-4000	-0,359
30430,563	7,354	0,013	47,798	0,036	1286,609	1286,608	-0,001	2,04	-4000	-0,401
30435,375	5,367	0,485	30,610	1,199	1286,704	1286,703	0	1,92	-4000	-0,4
30450,000	2,220	1,420	55,480	13,933	1286,569	1286,957	0,389	1,56	-4000	-0,011
30475,000	2,882	1,415	63,771	35,445	1286,899	1287,268	0,369	0,93	-4000	-0,031
30500,000	3,563	1,195	80,562	32,636	1287,018	1287,452	0,433	0,69		0,033
30519,549	2,413	0,191	58,408	13,555	1287,276	1287,586	0,31	0,69		-0,09
30525,000	3,781	0,112	16,882	0,827	1287,378	1287,623	0,245	0,69		-0,155
30550,000	2,161	1,426	74,277	19,222	1287,358	1287,795	0,437	0,69		0,037
30561,219	1,989	3,678	23,280	28,627	1287,297	1287,872	0,575	0,69		0,175
30575,000	2,436	3,379	30,495	48,624	1287,393	1287,967	0,573	0,69		0,173
30583,445	3,084	1,796	23,309	21,849	1287,555	1288,025	0,47	0,69		0,07
30600,000	5,385	0,867	70,105	22,045	1287,835	1288,138	0,304	0,69		-0,096
30625,000	6,942	2,098	154,087	37,065	1287,911	1288,31	0,399	0,69		-0,001
30625,115	6,918	2,112	0,795	0,241	1287,907	1288,311	0,403	0,69		0,003
30650,000	6,992	8,356	173,068	130,253	1287,532	1288,482	0,95	0,69		0,55

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
30675,000	8,181	6,137	189,652	181,173	1288,002	1288,668	0,666	1	3000	0,266
30700,000	7,481	4,314	195,764	130,637	1288,48	1289,022	0,542	1,83	3000	0,142
30725,000	6,857	2,292	179,226	82,563	1289,005	1289,584	0,579	2,67	3000	0,179
30750,000	5,756	3,503	157,667	72,438	1289,897	1290,321	0,424	3,03		0,024
30775,000	5,286	7,481	138,023	137,304	1290,475	1291,077	0,602	3,03		0,202
30800,000	5,528	7,548	135,171	187,866	1290,807	1291,787	0,98	2,41	-2500	0,58
30825,000	9,084	3,367	182,649	136,447	1292,018	1292,265	0,248	1,41	-2500	-0,152
30833,563	11,764	2,166	89,257	23,690	1292,372	1292,372	0	1,07	-2500	-0,4
30850,000	18,251	0,305	246,684	20,314	1292,903	1292,494	-0,409	0,41	-2500	-0,809
30868,229	27,511	0,000	417,096	2,784	1293,412	1292,503	-0,91	-0,31	-2500	-1,31
30875,000	31,328	0,000	199,195	0,000	1293,691	1292,472	-1,218	-0,59	-2500	-1,618
30900,000	43,083	0,000	930,146	0,000	1294	1292,201	-1,799	-1,59	-2500	-2,199
30918,229	43,244	0,000	786,837	0,000	1293,665	1291,845	-1,819	-2,31	-2500	-2,219
30923,836	40,374	0,000	234,427	0,000	1293,452	1291,709	-1,742	-2,54	-2500	-2,142
30925,000	39,539	0,000	46,499	0,000	1293,412	1291,68	-1,733	-2,59	-2500	-2,133
30950,000	15,663	0,000	690,021	0,000	1291,332	1290,908	-0,423	-3,59	-2500	-0,823
30966,703	10,646	0,000	219,720	0,000	1290,254	1290,253	-0,001	-4,25	-2500	-0,401
30968,719	10,389	0,000	21,199	0,000	1290,168	1290,167	-0,001	-4,33	-2500	-0,401
30973,836	8,339	0,000	47,919	0,000	1290,126	1289,94	-0,186	-4,54	-2500	-0,586
30975,000	7,638	0,000	9,297	0,000	1290,008	1289,887	-0,121	-4,59	-2500	-0,521
30977,219	6,382	0,071	15,553	0,079	1289,784	1289,784	0	-4,67	-2500	-0,4
31000,000	2,921	2,441	105,966	28,618	1288,116	1288,707	0,592	-4,73		0,192
31025,000	2,916	3,188	72,969	70,366	1286,635	1287,525	0,89	-4,73		0,49
31032,302	2,382	2,978	19,344	22,515	1286,427	1287,18	0,753	-4,73		0,353
31050,000	1,102	2,811	30,824	51,226	1286,024	1286,355	0,331	-4,45	3000	-0,069
31075,000	4,098	0,450	65,003	40,764	1285,204	1285,347	0,144	-3,61	3000	-0,256
31081,305	5,829	0,537	31,298	3,113	1284,97	1285,126	0,156	-3,4	3000	-0,244
31086,869	4,153	0,884	27,769	3,954	1284,688	1284,942	0,254	-3,22	3000	-0,146
31100,000	0,586	2,877	31,111	24,695	1283,98	1284,548	0,568	-2,78	3000	0,168
31125,000	0,022	7,506	7,596	129,788	1283,119	1283,957	0,838	-1,95	3000	0,438
31135,872	0,173	9,103	1,060	90,282	1282,838	1283,765	0,927	-1,59	3000	0,527
31150,000	0,241	12,122	2,926	149,938	1282,471	1283,574	1,103	-1,11	3000	0,703
31157,161	0,280	14,855	1,867	96,589	1282,283	1283,503	1,22	-0,88	3000	0,82
31175,000	0,463	23,214	6,631	339,563	1281,817	1283,4	1,583	-0,28	3000	1,183
31200,000	0,654	21,664	13,963	560,976	1281,938	1283,434	1,496	0,55	3000	1,096
31217,161	0,575	16,922	10,547	331,095	1282,287	1283,578	1,29	1,12	3000	0,89
31225,000	0,656	13,601	4,827	119,632	1282,54	1283,676	1,136	1,39	3000	0,736
31250,000	1,035	6,528	21,137	251,619	1283,407	1284,127	0,72	2,22	3000	0,32
31252,109	1,057	6,234	2,205	13,454	1283,482	1284,174	0,692	2,29	3000	0,292
31275,000	1,634	4,469	30,796	122,498	1284,27	1284,786	0,515	3,05	3000	0,115
31295,196	4,642	5,251	63,375	98,148	1284,945	1285,467	0,522	3,59		0,122
31300,000	5,238	5,482	23,732	25,780	1285,102	1285,64	0,538	3,66	2000	0,138
31318,804	8,152	5,665	125,894	104,809	1285,858	1286,418	0,559	4,6	2000	0,159
31325,000	8,042	5,625	50,168	34,976	1286,066	1286,713	0,647	4,91	2000	0,247
31350,000	5,832	4,300	173,418	124,059	1287,505	1288,098	0,592	6,16	2000	0,192
31375,000	2,763	4,660	107,433	111,995	1289,302	1289,793	0,491	7,28		0,091
31378,801	2,456	5,075	9,919	18,500	1289,555	1290,07	0,515	7,28		0,115
31400,000	2,023	3,785	47,485	93,915	1291,19	1291,613	0,423	7,28		0,023
31425,000	2,739	2,653	59,532	80,469	1293,117	1293,433	0,316	7,28		-0,084
31429,367	2,927	2,494	12,371	11,238	1293,45	1293,751	0,3	7,28		-0,1
31450,000	3,938	1,835	70,818	44,667	1295,005	1295,253	0,248	7,28		-0,152
31475,000	2,478	3,201	80,195	62,958	1296,581	1297,072	0,491	7,28		0,091
31489,363	1,471	3,838	28,359	50,555	1297,429	1298,116	0,687	7,15	-2000	0,287
31494,440	1,175	4,539	6,716	21,263	1297,792	1298,473	0,681	6,9	-2000	0,281
31500,000	1,308	5,571	6,903	28,107	1298,195	1298,849	0,654	6,62	-2000	0,254
31525,000	2,109	6,257	42,711	147,853	1299,699	1300,347	0,648	5,37	-2000	0,248
31550,000	3,101	3,057	65,120	116,429	1301,085	1301,534	0,448	4,12	-2000	0,048
31554,436	3,372	2,638	14,357	12,633	1301,333	1301,712	0,378	3,9	-2000	-0,022
31575,000	8,529	0,732	122,361	34,650	1301,97	1302,407	0,438	2,87	-2000	0,038
31579,155	9,216	0,859	36,862	3,304	1302,073	1302,525	0,452	2,82		0,052
31600,000	11,538	1,636	216,309	25,998	1302,663	1303,112	0,449	2,82		0,049
31622,976	1,506	1,050	149,856	30,851	1303,407	1303,707	0,299	2,09	-2000	-0,101
31625,000	5,456	1,032	7,045	2,107	1303,454	1303,748	0,294	1,99	-2000	-0,106
31650,000	13,896	0,007	241,901	12,994	1304,045	1304,089	0,044	0,74	-2000	-0,356
31675,000	4,341	9,697	227,964	121,304	1303,194	1304,118	0,923	-0,51	-2000	0,523
31700,000	3,442	9,769	97,296	243,319	1302,658	1303,862	1,204	-1,23		0,804
31725,000	3,945	12,280	92,339	275,611	1302,321	1303,555	1,233	-1,23		0,833
31736,556	2,306	12,654	36,117	144,071	1302,29	1303,413	1,122	-1,23		0,722
31750,000	4,172	6,410	43,545	128,147	1302,553	1303,247	0,695	-1,23		0,295
31771,688	12,590	0,027	181,770	69,805	1302,947	1302,946	-0,001	-1,82	-2000	-0,401
31775,000	14,342	0,089	44,608	0,192	1302,97	1302,883	-0,087	-1,98	-2000	-0,487
31779,313	13,369	0,261	59,753	0,755	1302,793	1302,793	0	-2,2	-2000	-0,4
31800,000	5,374	5,019	193,879	54,615	1301,5	1302,231	0,731	-3,23	-2000	0,331
31808,230	2,896	10,674	34,031	64,574	1301,06	1301,948	0,888	-3,64	-2000	0,488

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
31825,000	0,471	20,880	28,227	264,576	1299,912	1301,267	1,355	-4,48	-2000	0,955
31850,000	1,314	15,996	22,310	460,951	1298,882	1300	1,118	-5,42		0,718
31875,000	4,807	3,505	76,510	243,769	1298,243	1298,645	0,402	-5,42		0,002
31898,920	5,371	2,831	121,727	75,781	1296,801	1297,348	0,547	-5,42		0,147
31900,000	5,416	2,910	5,824	3,100	1296,736	1297,29	0,554	-5,42		0,154
31925,000	4,990	4,937	130,076	98,090	1295,294	1295,938	0,643	-5,26	2500	0,243
31948,919	2,504	8,818	89,624	164,502	1293,849	1294,795	0,946	-4,3	2500	0,546
31950,000	2,360	9,023	2,629	9,641	1293,778	1294,748	0,97	-4,26	2500	0,57
31973,523	1,975	10,027	50,986	224,060	1292,743	1293,858	1,115	-3,32	2500	0,715
31974,352	2,370	9,520	1,801	8,102	1292,767	1293,83	1,063	-3,28	2500	0,663
31974,414	2,310	10,131	0,146	0,612	1292,765	1293,828	1,063	-3,28	2500	0,663
31975,000	2,348	10,143	1,365	5,940	1292,748	1293,809	1,061	-3,26	2500	0,661
32000,000	0,697	12,248	38,057	279,892	1292,058	1293,12	1,062	-2,26	2500	0,662
32006,298	0,376	14,157	3,378	83,146	1291,901	1292,986	1,085	-2,01	2500	0,685
32025,000	0,655	12,831	9,644	252,369	1291,595	1292,68	1,085	-1,26	2500	0,685
32048,728	1,471	12,762	25,227	303,633	1291,161	1292,495	1,334	-0,31	2500	0,934
32050,000	1,535	12,806	1,912	16,263	1291,139	1292,491	1,352	-0,26	2500	0,952
32075,000	3,319	12,821	60,670	320,333	1291,158	1292,552	1,394	0,74	2500	0,994
32077,312	3,533	12,944	7,921	29,785	1291,18	1292,57	1,39	0,84	2500	0,99
32100,000	6,156	16,062	109,911	329,032	1291,352	1292,863	1,511	1,74	2500	1,111
32122,312	7,362	19,362	150,807	395,192	1291,471	1293,351	1,88	2,64	2500	1,48
32125,000	7,022	17,895	19,332	50,072	1291,692	1293,423	1,731	2,74	2500	1,331
32130,643	6,545	15,261	38,276	93,542	1292,11	1293,584	1,474	2,97	2500	1,074
32150,000	4,524	8,187	107,131	226,939	1293,094	1294,234	1,14	3,74	2500	0,74
32175,000	3,851	3,857	104,687	150,547	1294,9	1295,29	0,39	4,54		-0,01
32175,643	3,850	3,719	2,475	2,434	1294,914	1295,319	0,405	4,54		0,005
32177,988	3,588	2,947	8,721	7,816	1294,965	1295,425	0,46	4,54		0,06
32200,000	4,777	0,294	92,068	35,672	1296,191	1296,426	0,235	4,54		-0,165
32208,625	6,488	0,000	48,583	1,269	1296,817	1296,818	0	4,54		-0,4
32225,000	9,991	0,000	134,921	0,004	1297,967	1297,562	-0,405	4,54		-0,805
32237,984	10,906	0,000	135,661	0,000	1298,702	1298,152	-0,55	4,54		-0,95
32250,000	6,482	0,469	104,467	2,819	1298,911	1298,708	-0,203	4,8	3000	-0,603
32256,313	3,952	1,063	32,934	4,834	1299,016	1299,017	0,001	5,01	3000	-0,399
32275,000	0,298	7,164	39,709	76,868	1299,352	1300,011	0,659	5,63	3000	0,259
32300,000	0,308	21,609	7,567	359,670	1300,006	1301,522	1,516	6,46	3000	1,116
32325,000	1,076	39,004	17,297	757,670	1300,837	1303,242	2,406	7,28		2,006
32336,130	1,683	48,299	15,356	485,857	1301,206	1304,052	2,846	7,28		2,446
32350,000	1,931	48,275	25,063	669,727	1302,122	1305,061	2,94	7,28		2,54
32375,000	4,356	27,393	78,585	945,849	1304,917	1306,88	1,963	7,28		1,563
32396,127	8,160	12,525	132,212	421,668	1307,258	1308,418	1,159	7,28		0,759
32400,000	8,951	10,129	33,136	43,872	1307,687	1308,699	1,013	7,28		0,613
32425,000	17,541	0,305	331,151	130,432	1310,452	1310,519	0,067	7,28		-0,333
32426,750	18,497	0,081	31,534	0,338	1310,645	1310,646	0	7,28		-0,4
32439,731	24,985	0,000	282,231	0,523	1312,022	1311,59	-0,432	7,28		-0,832
32450,000	26,013	0,000	261,841	0,000	1312,946	1312,338	-0,609	7,28		-1,009
32475,000	22,786	0,000	609,985	0,000	1314,959	1314,157	-0,803	7,28		-1,203
32491,521	12,886	0,000	294,670	0,000	1315,967	1315,359	-0,608	7,28		-1,008
32500,000	9,364	0,000	94,332	0,000	1316,459	1315,976	-0,483	7,28		-0,883
32525,000	7,944	0,000	216,353	0,000	1318,071	1317,795	-0,276	7,28		-0,676
32533,526	7,288	0,074	64,936	0,317	1318,62	1318,415	-0,204	7,28		-0,604
32550,000	6,209	0,335	111,173	3,371	1319,676	1319,614	-0,062	7,28		-0,462
32556,250	5,739	0,429	37,338	2,386	1320,069	1320,069	-0,001	7,28		-0,401
32575,000	3,340	1,073	85,113	14,078	1321,109	1321,433	0,324	7,28		-0,076
32593,529	1,861	5,370	48,178	59,690	1322,022	1322,781	0,759	7,28		0,359
32600,000	1,557	7,145	11,059	40,494	1322,346	1323,252	0,906	7,28		0,506
32625,000	0,969	8,821	31,576	199,568	1324,227	1325,071	0,844	7,28		0,444
32650,000	1,602	9,295	32,134	226,447	1325,802	1326,755	0,953	5,75	-1250	0,553
32675,000	0,736	2,834	29,215	151,611	1327,441	1327,942	0,501	3,75	-1250	0,101
32688,289	2,823	1,246	23,645	27,110	1328,069	1328,369	0,3	2,68	-1250	-0,1
32700,000	3,250	1,011	35,560	13,214	1328,372	1328,629	0,256	1,75	-1250	-0,144
32719,375	6,011	0,272	89,718	12,423	1328,817	1328,817	0	0,2	-1250	-0,4
32725,000	6,548	0,280	35,323	1,552	1328,834	1328,816	-0,019	-0,25	-1250	-0,419
32725,625	6,352	0,342	4,031	0,194	1328,815	1328,814	-0,001	-0,3	-1250	-0,401
32748,291	1,944	2,893	94,019	36,667	1328,091	1328,54	0,449	-2,12	-1250	0,049
32750,000	1,835	3,022	3,228	5,053	1328,036	1328,503	0,467	-2,25	-1250	0,067
32768,166	1,776	3,902	32,793	62,895	1327,427	1327,962	0,535	-3,71	-1250	0,135
32775,000	3,096	3,493	16,645	25,270	1327,195	1327,69	0,495	-4,25	-1250	0,095
32800,000	11,177	0,456	178,407	49,370	1326,372	1326,377	0,004	-6,25	-1250	-0,396
32800,188	11,258	0,440	2,103	0,084	1326,366	1326,365	0	-6,27	-1250	-0,4
32806,391	13,847	0,077	77,866	1,604	1325,964	1325,963	-0,001	-6,56		-0,401
32811,031	15,235	0,000	67,481	0,178	1325,658	1325,659	0,001	-6,56		-0,399
32818,173	15,519	0,000	109,823	0,000	1325,35	1325,19	-0,16	-6,56		-0,56
32825,000	14,351	0,861	101,958	2,939	1324,887	1324,742	-0,145	-6,56		-0,545
32832,938	11,624	2,566	103,088	13,602	1324,233	1324,232	-0,001	-6,18	1500	-0,401

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
32850,000	9,550	4,474	180,645	60,059	1322,782	1323,274	0,492	-5,05	1500	0,092
32875,000	7,221	27,730	209,648	402,544	1320,256	1322,221	1,965	-3,38	1500	1,565
32883,221	2,650	31,961	40,576	245,354	1319,722	1321,966	2,244	-2,83	1500	1,844
32900,000	0,000	45,313	22,234	648,299	1319,051	1321,585	2,534	-1,71	1500	2,134
32925,000	0,000	38,103	0,000	1042,689	1319,577	1321,365	1,788	-0,05	1500	1,388
32933,228	0,000	28,094	0,000	272,324	1319,911	1321,384	1,473	0,5	1500	1,073
32950,000	0,351	12,532	2,939	340,689	1320,62	1321,541	0,921	1,09		0,521
32953,868	0,483	8,174	1,611	40,051	1320,898	1321,583	0,685	1,09		0,285
32965,469	3,243	1,072	21,612	53,629	1321,709	1321,709	0	1,09		-0,4
32975,000	8,635	0,000	56,609	5,108	1322,339	1321,813	-0,526	1,09		-0,926
33000,000	25,475	0,000	426,382	0,000	1323,174	1322,085	-1,089	1,09		-1,489
33015,803	20,815	0,000	365,755	0,000	1323,066	1322,257	-0,809	1,09		-1,209
33025,000	15,437	0,000	166,706	0,000	1322,861	1322,357	-0,503	1,09		-0,903
33040,125	7,294	0,057	171,903	0,434	1322,523	1322,522	-0,001	1,09		-0,401
33050,000	3,153	0,963	51,583	5,037	1322,31	1322,63	0,32	1,09		-0,08
33062,776	2,673	5,107	37,215	38,775	1322,045	1322,769	0,724	1,09		0,324
33075,000	2,488	8,359	31,546	82,308	1322,086	1322,902	0,816	1,09		0,416
33100,000	3,576	10,985	75,809	241,800	1322,16	1323,179	1,019	1,27	3000	0,619
33125,000	1,594	9,140	64,624	251,556	1322,812	1323,6	0,788	2,1	3000	0,388
33150,000	1,247	8,244	35,508	217,292	1323,469	1324,23	0,761	2,94	3000	0,361
33157,477	1,073	7,693	8,673	59,576	1323,737	1324,459	0,722	3,18	3000	0,322
33175,000	1,894	3,312	25,996	96,420	1324,675	1325,068	0,393	3,77	3000	-0,007
33200,000	3,511	3,242	67,565	81,918	1325,726	1326,105	0,379	4,35		-0,021
33225,000	0,785	9,762	53,698	162,550	1326,367	1327,193	0,827	4,35		0,427
33250,000	0,638	8,265	17,791	225,340	1327,536	1328,307	0,771	4,76	3000	0,371
33275,000	1,373	3,030	25,140	141,188	1329,098	1329,602	0,504	5,6	3000	0,104
33300,000	2,086	1,861	43,236	61,141	1330,744	1331,105	0,361	6,34		-0,039
33303,375	2,019	1,978	6,927	6,479	1330,951	1331,319	0,368	6,34		-0,032
33325,000	2,321	1,517	46,929	37,793	1332,15	1332,644	0,494	5,66	-2000	0,094
33344,313	8,446	0,000	103,977	14,648	1333,642	1333,643	0	4,69	-2000	-0,4
33350,000	10,784	0,000	54,687	0,000	1334,043	1333,901	-0,142	4,41	-2000	-0,542
33372,875	7,740	0,256	211,871	2,931	1334,779	1334,778	-0,001	3,26	-2000	-0,401
33375,000	7,374	0,270	16,059	0,560	1334,751	1334,847	0,096	3,16	-2000	-0,304
33399,830	1,739	3,524	113,140	47,105	1334,977	1335,476	0,5	1,91	-2000	0,1
33400,000	1,731	3,540	0,294	0,599	1334,98	1335,479	0,499	1,91	-2000	0,099
33425,000	3,378	0,960	63,856	56,247	1335,531	1335,833	0,302	1,23		-0,098
33450,000	6,662	0,410	125,496	17,113	1335,986	1336,142	0,156	1,23		-0,244
33475,000	3,859	1,303	131,507	21,405	1335,923	1336,45	0,528	1,23		0,128
33479,260	3,571	1,886	15,827	6,792	1335,911	1336,503	0,592	1,23		0,192
33500,000	2,193	5,555	59,777	77,159	1335,875	1336,759	0,884	1,23		0,484
33525,000	1,595	9,914	47,352	193,360	1336,083	1337,067	0,985	1,23		0,585
33529,259	1,601	10,642	6,807	43,777	1336,114	1337,12	1,006	1,23		0,606
33550,000	3,751	3,155	55,504	143,079	1336,886	1337,376	0,49	1,23		0,09
33557,875	10,100	0,072	54,540	12,708	1337,473	1337,473	0	1,23		-0,4
33575,000	27,751	0,000	324,102	0,620	1338,492	1337,681	-0,81	1,1	-3000	-1,21
33586,516	35,619	0,000	364,878	0,000	1338,905	1337,786	-1,119	0,71	-3000	-1,519
33600,000	25,883	0,000	414,650	0,000	1338,68	1337,851	-0,828	0,26	-3000	-1,228
33622,875	10,244	1,560	413,193	17,845	1337,824	1337,824	0	-0,5	-3000	-0,4
33625,000	8,873	2,360	20,311	4,165	1337,674	1337,813	0,138	-0,57	-3000	-0,262
33638,440	8,913	5,511	119,524	52,895	1337,409	1337,706	0,297	-1,02	-3000	-0,103
33650,000	10,863	6,184	114,308	67,599	1337,348	1337,566	0,218	-1,4	-3000	-0,182
33675,000	7,014	6,373	223,460	156,959	1336,883	1337,111	0,228	-2,24	-3000	-0,172
33700,000	5,161	4,218	152,185	132,385	1336,079	1336,448	0,368	-3,07	-3000	-0,032
33725,000	5,324	5,457	131,065	120,939	1335,026	1335,576	0,549	-3,9	-3000	0,149
33750,000	3,293	6,852	107,715	153,866	1333,904	1334,557	0,653	-4,1		0,253
33775,000	1,214	9,334	56,342	202,322	1332,782	1333,535	0,753	-3,98	3000	0,353
33779,304	0,938	10,143	4,633	41,917	1332,59	1333,367	0,777	-3,84	3000	0,377
33800,000	0,318	12,483	13,001	234,129	1331,852	1332,643	0,791	-3,15	3000	0,391
33825,000	0,905	10,719	15,285	290,019	1331,291	1331,96	0,669	-2,32	3000	0,269
33829,296	1,214	9,979	4,552	44,454	1331,098	1331,864	0,766	-2,17	3000	0,366
33843,220	1,922	19,472	21,838	205,048	1330,399	1331,593	1,195	-1,71	3000	0,795
33850,000	1,480	23,695	11,531	146,329	1329,953	1331,485	1,532	-1,48	3000	1,132
33875,000	1,192	14,693	33,393	479,858	1330,28	1331,218	0,938	-0,65	3000	0,538
33893,212	1,784	5,859	27,096	187,147	1330,614	1331,155	0,541	-0,04	3000	0,141
33900,000	2,422	3,794	14,274	32,765	1330,719	1331,16	0,442	0,18	3000	0,042
33900,775	2,525	3,684	1,917	2,897	1330,722	1331,162	0,44	0,21	3000	0,04
33925,000	4,728	3,105	87,854	82,225	1330,837	1331,274	0,437	0,53		0,037
33946,606	5,634	3,088	111,938	66,899	1330,98	1331,389	0,409	0,53		0,009
33950,000	5,588	3,310	19,044	10,858	1330,967	1331,407	0,439	0,53		0,039
33963,496	5,258	5,684	73,184	60,690	1330,88	1331,478	0,598	0,53		0,198
33975,000	4,830	8,658	58,024	82,500	1330,797	1331,547	0,75	0,82	2000	0,35
34000,000	12,014	16,743	210,540	317,522	1330,664	1331,908	1,244	2,07	2000	0,844
34009,327	12,253	12,432	113,161	136,051	1331,119	1332,123	1,003	2,53	2000	0,603
34025,000	13,165	7,627	199,193	157,195	1331,88	1332,581	0,702	3,32	2000	0,302

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
34050,000	14,457	4,746	345,267	154,664	1333,053	1333,567	0,514	4,57	2000	0,114
34075,000	10,506	9,245	312,036	174,888	1334,225	1334,866	0,64	5,82	2000	0,24
34100,000	3,332	43,364	172,974	657,617	1334,43	1336,476	2,046	7,07	2000	1,646
34109,509	0,703	59,166	19,183	487,467	1334,458	1337,171	2,713	7,54	2000	2,313
34125,000	0,044	58,173	5,785	908,868	1335,472	1338,4	2,928	8,32	2000	2,528
34150,000	1,409	44,849	18,157	1287,771	1337,867	1340,603	2,736	9		2,336
34159,516	2,035	36,004	16,383	384,688	1338,912	1341,459	2,547	9		2,147
34173,590	2,848	21,548	34,363	405,003	1340,637	1342,725	2,088	9		1,688
34175,000	2,915	20,821	4,063	29,869	1340,841	1342,852	2,011	9		1,611
34200,000	3,476	14,123	79,889	436,811	1343,848	1345,102	1,254	9		0,854
34223,597	3,345	12,583	80,480	315,100	1346,166	1347,225	1,059	9		0,659
34225,000	3,445	12,403	4,763	17,527	1346,296	1347,351	1,054	9		0,654
34250,000	6,216	9,357	120,757	272,002	1348,625	1349,6	0,976	9		0,576
34275,000	5,006	5,977	140,269	191,687	1351,118	1351,849	0,731	9		0,331
34300,000	5,077	3,163	126,036	114,257	1353,746	1354,099	0,353	9		-0,047
34309,477	5,466	2,729	49,962	27,919	1354,574	1354,951	0,377	8,94	-3000	-0,023
34325,000	6,209	1,848	90,619	35,524	1355,922	1356,298	0,376	8,42	-3000	-0,024
34350,000	5,801	0,134	150,135	24,784	1358,098	1358,298	0,2	7,58	-3000	-0,2
34357,000	7,212	0,187	45,546	1,123	1358,821	1358,821	-0,001	7,35	-3000	-0,401
34359,484	7,748	0,194	18,582	0,473	1359,08	1359,002	-0,078	7,27	-3000	-0,478
34375,000	6,878	0,333	113,465	4,095	1360,092	1360,09	-0,002	6,75	-3000	-0,402
34375,500	6,847	0,314	3,431	0,162	1360,123	1360,124	0	6,73	-3000	-0,4
34389,469	6,903	0,047	96,034	2,522	1360,947	1361,032	0,084	6,27	-3000	-0,316
34400,000	6,684	0,372	71,544	2,205	1361,53	1361,674	0,144	5,92	-3000	-0,256
34425,000	4,128	4,255	135,160	57,838	1362,689	1363,049	0,36	5,08	-3000	-0,04
34439,476	3,064	5,999	52,058	74,221	1363,233	1363,75	0,517	4,6	-3000	0,117
34450,000	2,589	7,071	29,748	68,779	1363,618	1364,216	0,598	4,25	-3000	0,198
34470,498	1,944	9,037	46,457	165,091	1364,345	1365,083	0,737	4,23		0,337
34475,000	1,834	9,126	8,503	40,885	1364,505	1365,273	0,768	4,23		0,368
34500,000	1,455	7,890	41,107	212,697	1365,405	1366,33	0,925	4,23		0,525
34525,000	3,848	1,909	66,289	122,485	1366,688	1367,379	0,691	3,94	-2000	0,291
34525,494	3,998	1,828	1,937	0,923	1366,717	1367,398	0,681	3,91	-2000	0,281
34541,750	15,187	0,439	155,940	18,430	1367,969	1367,968	-0,001	3,1	-2000	-0,401
34550,000	18,148	0,168	137,509	2,506	1368,316	1368,207	-0,109	2,69	-2000	-0,509
34562,156	9,932	0,266	170,677	2,640	1368,497	1368,497	0	2,08	-2000	-0,4
34575,000	6,022	0,402	102,458	4,292	1368,303	1368,723	0,42	1,44	-2000	0,02
34595,753	3,318	2,379	96,919	28,865	1368,252	1368,913	0,661	0,4	-2000	0,261
34600,000	2,549	3,392	12,459	12,256	1368,312	1368,926	0,614	0,19	-2000	0,214
34625,000	0,042	14,407	32,388	222,482	1367,552	1369,014	1,462	1,08	1500	1,062
34650,000	0,353	14,266	4,947	358,407	1368,159	1369,492	1,333	2,74	1500	0,933
34650,749	0,364	14,403	0,268	10,731	1368,177	1369,513	1,336	2,79	1500	0,936
34675,000	1,133	16,269	18,152	371,924	1369,091	1370,387	1,296	4,41	1500	0,896
34700,000	1,802	14,989	36,683	390,728	1370,458	1371,698	1,24	6,08	1500	0,84
34713,800	1,609	15,908	23,535	213,195	1371,341	1372,6	1,259	7	1500	0,859
34725,000	1,389	14,130	16,789	168,208	1372,385	1373,415	1,03	7,37		0,63
34750,000	2,145	5,696	44,171	247,822	1374,69	1375,186	0,497	6,53	-2000	0,097
34754,055	3,116	3,679	10,667	19,008	1375,043	1375,447	0,404	6,33	-2000	0,004
34768,505	6,186	1,574	67,203	37,954	1376,041	1376,309	0,268	5,6	-2000	-0,132
34775,000	5,552	1,978	38,119	11,538	1376,367	1376,662	0,295	5,28	-2000	-0,105
34800,000	2,940	2,686	106,139	58,300	1377,422	1377,825	0,403	4,03	-2000	0,003
34808,760	2,932	2,219	25,718	21,481	1377,781	1378,17	0,389	3,92		-0,011
34825,000	3,089	1,568	48,891	30,746	1378,444	1378,807	0,363	3,92		-0,037
34850,000	2,727	2,022	72,694	44,873	1379,381	1379,787	0,406	3,92		0,006
34875,000	2,339	3,002	63,324	62,800	1380,28	1380,767	0,487	3,92		0,087
34900,000	1,851	3,704	52,375	83,823	1381,197	1381,747	0,55	3,92		0,15
34925,000	2,728	3,170	57,235	85,931	1382,182	1382,727	0,545	3,92		0,145
34937,001	3,839	2,057	39,408	31,369	1382,742	1383,188	0,446	3,61	-2000	0,046
34950,000	5,190	0,912	58,682	19,299	1383,295	1383,615	0,32	2,96	-2000	-0,08
34975,000	10,315	0,053	193,813	12,064	1383,984	1384,199	0,215	1,71	-2000	-0,185
34994,591	3,692	1,025	137,210	10,562	1384,072	1384,438	0,366	0,73	-2000	-0,034
35000,000	2,470	1,150	16,665	5,882	1384,081	1384,47	0,389	0,46	-2000	-0,011
35001,439	2,200	1,199	3,361	1,690	1384,094	1384,476	0,382	0,39	-2000	-0,018
35025,000	1,963	6,731	49,043	93,412	1383,648	1384,429	0,781	-0,79	-2000	0,381
35050,000	1,481	5,930	43,058	158,264	0	1384,075	1384,075	-2,04	-2000	1383,675
35075,000	1,951	7,366	42,900	166,203	1382,719	1383,42	0,702	-2,96		0,302
35075,167	1,973	7,325	0,328	1,229	1382,716	1383,415	0,699	-2,96		0,299
35089,197	4,176	3,779	43,138	77,895	1382,5	1383,001	0,5	-2,96		0,1
35100,000	6,262	1,798	56,383	30,127	1382,342	1382,681	0,339	-2,96		-0,061
35125,000	4,931	3,002	139,921	59,995	1381,339	1381,942	0,604	-2,96		0,204
35150,000	2,477	6,145	92,601	114,327	1380,556	1381,203	0,647	-2,96		0,247
35175,000	3,969	9,362	80,576	193,828	1379,715	1380,559	0,845	-1,98	2000	0,445
35200,000	4,247	6,792	102,698	201,913	1379,447	1380,22	0,772	-0,73	2000	0,372
35225,000	0,744	7,431	62,383	177,776	1379,484	1380,193	0,709	0,52	2000	0,309
35236,084	0,359	7,015	6,113	80,058	1379,618	1380,281	0,663	1,07	2000	0,263

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén	Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
35250,000	0,197	7,073	3,870	98,024	1379,816	1380,478	0,663	1,77	2000	0,263
35275,000	0,237	7,834	5,427	186,343	1380,189	1380,961	0,773	1,95		0,373
35300,000	6,421	0,378	83,223	102,653	1381,335	1381,44	0,106	1,66	-2000	-0,294
35303,500	8,315	0,098	25,789	0,834	1381,495	1381,495	0	1,49	-2000	-0,4
35324,875	6,906	0,003	162,682	1,089	1381,698	1381,699	0,001	0,42	-2000	-0,399
35325,000	6,834	0,006	0,859	0,001	1381,696	1381,7	0,004	0,41	-2000	-0,396
35348,758	2,816	2,378	114,630	28,320	1381,225	1381,657	0,432	-0,77	-2000	0,032
35350,000	2,842	2,569	3,513	3,072	1381,203	1381,647	0,444	-0,84	-2000	0,044
35375,000	3,074	4,819	73,960	92,347	1380,753	1381,282	0,528	-2,09	-2000	0,128
35387,505	3,243	4,850	39,501	60,453	1380,503	1380,982	0,478	-2,71	-2000	0,078
35400,000	3,680	4,404	43,257	57,818	1380,216	1380,604	0,387	-3,34	-2000	-0,013
35403,043	3,253	5,457	10,548	15,002	1380,062	1380,5	0,437	-3,49	-2000	0,037
35425,000	2,286	12,722	60,816	199,580	1378,824	1379,733	0,909	-3,49		0,509
35441,789	1,226	14,512	29,484	228,616	1378,025	1379,146	1,121	-3,49		0,721
35450,000	0,713	15,631	7,962	123,751	1377,634	1378,859	1,225	-3,49		0,825
35475,000	0,169	19,290	11,028	436,508	1376,589	1377,985	1,396	-3,49		0,996
35500,000	0,000	17,590	2,112	461,003	1375,876	1377,112	1,236	-3,49		0,836
35525,000	0,066	14,804	0,823	404,928	1375,163	1376,238	1,076	-3,49		0,676
35540,204	0,167	13,421	1,773	214,565	1374,729	1375,72	0,991	-3,2	3000	0,591
35550,000	0,250	13,272	2,044	130,745	1374,449	1375,422	0,973	-2,87	3000	0,573
35575,000	0,579	14,142	10,363	342,674	1373,845	1374,808	0,963	-2,04	3000	0,563
35600,000	3,619	12,652	52,471	334,936	1373,46	1374,401	0,941	-1,21	3000	0,541
35620,202	8,323	13,299	120,619	262,142	1373,236	1374,225	0,989	-0,53	3000	0,589
35625,000	9,834	13,581	43,556	64,483	1373,201	1374,203	1,002	-0,37	3000	0,602
35650,000	3,525	17,137	166,983	383,973	1373,004	1374,214	1,21	0,46	3000	0,81
35675,000	2,156	7,511	71,005	308,098	1373,535	1374,433	0,897	1,29	3000	0,497
35700,000	3,697	4,065	73,158	144,694	1374,325	1374,86	0,535	2,13	3000	0,135
35725,000	9,540	2,773	165,459	85,474	1374,982	1375,495	0,513	2,96	3000	0,113
35750,000	3,942	6,242	168,523	112,691	1375,568	1376,272	0,704	3,13		0,304
35775,000	0,875	11,346	60,206	219,858	1376,082	1377,054	0,972	3,13		0,572
35791,060	1,944	6,702	22,634	144,929	1376,81	1377,556	0,746	3,13		0,346
35800,000	3,451	5,163	24,114	53,037	1377,21	1377,835	0,625	3,13		0,225
35810,281	5,401	2,913	45,499	41,512	1377,67	1378,157	0,487	3,13		0,087
35825,000	7,126	1,527	92,194	32,675	1378,26	1378,617	0,357	3,13		-0,043
35850,000	6,395	2,289	169,019	47,701	1378,943	1379,398	0,456	3,13		0,056
35875,000	7,742	2,324	176,719	57,667	1379,654	1380,109	0,455	2,38	-2509,39	0,055
35900,000	4,589	2,491	154,138	60,188	1380,178	1380,579	0,401	1,38	-2509,39	0,001
35911,729	2,762	3,756	43,109	36,633	1380,214	1380,714	0,5	0,91	-2509,39	0,1
35925,000	2,295	4,688	33,553	56,026	1380,26	1380,815	0,555	0,73		0,155
35950,000	2,716	5,134	62,639	122,778	1380,417	1380,999	0,582	0,73		0,182
35971,731	4,511	3,534	78,526	94,190	1380,692	1381,159	0,466	0,73		0,066
35975,000	4,918	3,267	15,410	11,116	1380,731	1381,183	0,452	0,73		0,052
36000,000	5,934	1,980	135,641	65,589	1381,024	1381,397	0,373	1,4	1369,54	-0,027
36025,000	6,891	3,958	160,308	74,227	1381,385	1381,975	0,589	3,22	1369,54	0,189
36050,000	2,744	3,345	120,439	91,295	1382,54	1383,009	0,469	5,05	1369,54	0,069
36075,000	1,344	5,777	51,100	114,032	1383,688	1384,288	0,6	5,12		0,2
36100,000	0,708	8,380	25,647	176,960	1384,822	1385,567	0,745	5,12		0,345
36125,000	0,329	11,109	12,961	243,606	1385,899	1386,846	0,947	5,12		0,547
36150,000	0,061	13,946	4,883	313,190	1386,984	1388,125	1,14	5,12		0,74
36175,000	0,000	16,066	0,769	375,153	1388,124	1389,404	1,28	5,12		0,88
36200,000	0,000	15,894	0,000	399,499	1389,435	1390,683	1,248	5,12		0,848
36225,000	0,000	15,814	0,000	396,345	1390,746	1391,962	1,216	5,12		0,816
36250,000	0,000	16,528	0,000	404,270	1392,028	1393,241	1,213	5,12		0,813
36265,010	0,000	17,323	0,000	254,050	1392,847	1394,009	1,162	5,12		0,762
36275,000	0,124	15,668	0,621	164,793	1393,433	1394,52	1,087	5,12		0,687
36300,000	0,605	10,588	9,115	328,204	1394,878	1395,799	0,921	5,12		0,521
36315,924	1,625	7,798	17,752	146,392	1395,833	1396,613	0,78	5,12		0,38
36325,000	2,097	7,543	16,887	69,612	1396,352	1397,078	0,725	5,12		0,325
36348,091	2,804	5,499	56,586	150,574	1397,673	1398,258	0,585	5,01	-2259,72	0,185
36350,000	2,856	5,446	5,404	10,449	1397,782	1398,353	0,571	4,92	-2259,72	0,171
36375,000	4,001	2,233	85,716	95,986	1399,092	1399,445	0,353	3,82	-2259,72	-0,047
36400,000	3,019	3,122	87,749	66,935	1399,891	1400,262	0,371	2,71	-2259,72	-0,029
36400,267	3,024	3,125	0,806	0,834	1399,897	1400,269	0,371	2,7	-2259,72	-0,029
36425,000	3,460	2,585	80,181	70,616	1400,496	1400,884	0,388	2,46		-0,012
36450,000	3,871	3,119	91,636	71,297	1401,095	1401,472	0,377	2,14	-5285,42	-0,023
36459,357	3,993	3,094	36,790	29,065	1401,327	1401,664	0,337	1,96	-5285,42	-0,063
36475,000	3,624	3,621	59,570	52,516	1401,553	1401,948	0,394	1,67	-5285,42	-0,006
36500,000	3,867	3,886	93,639	91,326	1401,808	1402,31	0,502	1,33		0,102
36519,174	4,869	4,901	83,763	82,317	1402,037	1402,564	0,527	1,33		0,127
36525,000	4,871	5,412	28,371	30,038	1402,094	1402,641	0,548	1,33		0,148
36536,727	4,913	4,394	57,368	57,499	1402,279	1402,797	0,518	1,33		0,118
36550,000	5,934	2,156	71,986	43,470	1402,535	1402,973	0,438	1,33		0,038
36575,000	12,492	0,377	230,328	31,667	1402,933	1403,304	0,371	1,33		-0,029
36596,605	9,563	2,037	238,253	26,077	1403,201	1403,591	0,39	1,33		-0,01

P.K.	Sup. Desmonte	Sup. Terraplén	Vol. Desmonte	Vol. Terraplén
36600,000	9,494	2,138	32,346	7,087
36608,552	9,741	2,348	82,253	19,183
36625,000	10,145	1,935	163,544	35,219
36650,000	7,391	2,877	219,196	60,151
36659,873	5,461	2,938	63,447	28,711
36675,000	3,241	2,642	65,821	42,206
36700,000	0,035	1,885	40,956	56,591
36714,112	0,112	1,356	1,034	22,872
TOTALES			255100,819	217947,060

Cota terreno	Rasante 1	Dif. cotas	Pendiente	Kv	Dif. Cotas sin Estructura
1403,238	1403,636	0,397	1,33		-0,003
1403,334	1403,746	0,412	1,22	-6297,06	0,012
1403,549	1403,925	0,376	0,96	-6297,06	-0,024
1403,709	1404,116	0,407	0,56	-6297,06	0,007
1403,749	1404,163	0,414	0,41	-6297,06	0,014
1403,808	1404,22	0,412	0,37		0,012
1403,905	1404,313	0,408	0,37		0,008
1403,96	1404,366	0,406	0,37		0,006