

REPORTE DE COTAS DE SUBRASANTE			
P.K.	Abscisa	Ordenada	Elevación
0+000.00	652639.316	9756561.482	14.070
0+020.00	652655.716	9756550.035	13.985
0+040.00	652671.879	9756538.261	13.957
0+060.00	652687.092	9756525.286	14.043
0+080.00	652701.233	9756511.149	14.186
0+100.00	652714.968	9756496.611	14.329
0+120.00	652728.702	9756482.073	14.471
0+140.00	652743.496	9756468.660	14.614
0+160.00	652760.643	9756458.429	14.747
0+180.00	652779.480	9756451.809	14.809
0+200.00	652799.257	9756449.064	14.790
0+220.00	652819.212	9756450.070	14.700
0+240.00	652839.124	9756451.944	14.600
0+260.00	652859.036	9756453.818	14.508
0+280.00	652878.948	9756455.692	14.475
0+300.00	652898.860	9756457.566	14.508
0+320.00	652918.772	9756459.439	14.600
0+340.00	652938.684	9756461.313	14.700
0+360.00	652958.596	9756463.187	14.800
0+380.00	652978.508	9756465.061	14.900
0+400.00	652998.420	9756466.934	15.000
0+420.00	653018.332	9756468.808	15.100
0+440.00	653038.233	9756470.798	15.188
0+460.00	653058.039	9756473.564	15.188
0+480.00	653077.702	9756477.208	15.100
0+500.00	653097.185	9756481.721	15.011
0+520.00	653116.447	9756487.096	15.003
0+540.00	653135.452	9756493.321	15.086
0+560.00	653154.161	9756500.385	15.250
0+580.00	653172.538	9756508.273	15.414
0+600.00	653190.547	9756516.969	15.497
0+620.00	653208.151	9756526.457	15.489
0+640.00	653225.317	9756536.718	15.400
0+660.00	653242.009	9756547.732	15.333
0+680.00	653258.196	9756559.476	15.333
0+700.00	653273.845	9756571.928	15.400
0+720.00	653288.925	9756585.062	15.492
0+740.00	653303.482	9756598.776	15.525
0+760.00	653317.962	9756612.572	15.492
0+780.00	653332.581	9756626.218	15.400
0+800.00	653347.993	9756638.960	15.300
0+820.00	653364.218	9756650.646	15.200
0+840.00	653381.164	9756661.264	15.100
0+860.00	653398.305	9756671.568	15.000
0+880.00	653415.021	9756682.515	14.913

0+900.00	653429.164	9756696.599	14.917
0+920.00	653439.855	9756713.453	15.012
0+940.00	653447.067	9756732.092	15.119
0+960.00	653455.759	9756750.055	15.227
0+980.00	653468.355	9756765.532	15.335
1+000.00	653484.179	9756777.689	15.433
1+020.00	653502.379	9756785.872	15.468
1+040.00	653521.975	9756789.640	15.429
1+060.00	653541.912	9756788.790	15.327
1+080.00	653561.116	9756783.369	15.215
1+100.00	653578.831	9756774.118	15.103
1+120.00	653596.256	9756764.301	15.001
1+140.00	653613.681	9756754.484	14.960
1+160.00	653631.105	9756744.667	14.991
1+180.00	653648.608	9756734.992	15.084
1+200.00	653666.803	9756726.702	15.187
1+220.00	653685.086	9756718.608	15.289
1+240.00	653701.652	9756707.475	15.391
1+260.00	653715.356	9756692.965	15.493
1+280.00	653725.526	9756675.791	15.596
1+300.00	653733.620	9756657.503	15.698
1+320.00	653743.798	9756640.318	15.749
1+340.00	653756.917	9756625.258	15.700
1+360.00	653771.882	9756611.992	15.600
1+380.00	653786.918	9756598.805	15.500
1+400.00	653802.437	9756586.195	15.435
1+420.00	653818.762	9756574.646	15.440
1+440.00	653835.819	9756564.211	15.515
1+460.00	653853.431	9756554.735	15.625
1+480.00	653871.098	9756545.361	15.735
1+500.00	653888.765	9756535.987	15.810
1+520.00	653906.433	9756526.613	15.814
1+540.00	653924.100	9756517.240	15.747
1+560.00	653941.767	9756507.866	15.645
1+580.00	653959.434	9756498.492	15.543
1+600.00	653977.102	9756489.118	15.483
1+620.00	653994.769	9756479.744	15.491
1+640.00	654012.436	9756470.371	15.569
1+660.00	654030.103	9756460.997	15.675
1+680.00	654047.771	9756451.623	15.780
1+700.00	654065.438	9756442.249	15.886
1+720.00	654083.105	9756432.876	15.992
1+740.00	654100.290	9756422.685	16.063
1+760.00	654115.227	9756409.436	16.066
1+780.00	654127.235	9756393.483	16.000
1+800.00	654135.833	9756375.463	15.900
1+820.00	654141.183	9756356.202	15.800

1+840.00	654146.067	9756336.807	15.700
1+860.00	654150.951	9756317.413	15.600
1+880.00	654155.834	9756298.018	15.508
1+900.00	654160.718	9756278.624	15.475
1+920.00	654165.602	9756259.229	15.508
1+940.00	654170.485	9756239.834	15.600
1+960.00	654175.369	9756220.440	15.700
1+980.00	654179.578	9756200.892	15.800
2+000.00	654182.381	9756181.094	15.900
2+020.00	654183.764	9756161.146	16.000
2+040.00	654183.720	9756141.150	16.092
2+060.00	654182.249	9756121.209	16.125
2+080.00	654179.371	9756101.421	16.092
2+100.00	654176.076	9756081.695	16.000
2+120.00	654173.875	9756061.820	15.900
2+140.00	654173.002	9756041.843	15.800
2+160.00	654173.197	9756021.844	15.700
2+180.00	654173.481	9756001.846	15.650
2+200.00	654173.766	9755981.848	15.700
2+220.00	654174.051	9755961.850	15.800
2+240.00	654174.336	9755941.852	15.900
2+260.00	654174.621	9755921.854	16.000
2+280.00	654174.906	9755901.856	16.092
2+300.00	654175.191	9755881.858	16.125
2+320.00	654175.475	9755861.860	16.092
2+340.00	654175.760	9755841.863	16.000
2+360.00	654176.485	9755821.880	15.900
2+380.00	654178.870	9755802.029	15.800
2+400.00	654182.970	9755782.460	15.700
2+420.00	654188.753	9755763.321	15.651
2+440.00	654196.178	9755744.757	15.702
2+460.00	654205.186	9755726.908	15.804
2+480.00	654215.711	9755709.908	15.906
2+500.00	654227.672	9755693.887	16.008
2+520.00	654240.979	9755678.965	16.049
2+540.00	654255.532	9755665.255	15.990
2+560.00	654271.215	9755652.853	15.890
2+580.00	654287.325	9755641.001	15.790
2+600.00	654303.435	9755629.149	15.711
2+620.00	654319.567	9755617.329	15.688
2+640.00	654336.212	9755606.247	15.722
2+660.00	654353.517	9755596.226	15.810
2+680.00	654371.414	9755587.305	15.910
2+700.00	654389.833	9755579.520	15.998
2+720.00	654408.702	9755572.901	16.025
2+740.00	654427.948	9755567.473	15.985
2+760.00	654447.496	9755563.258	15.890

2+780.00	654467.268	9755560.271	15.790
2+800.00	654487.189	9755558.526	15.690
2+820.00	654507.179	9755558.028	15.631
2+840.00	654527.163	9755558.760	15.641
2+860.00	654547.130	9755559.910	15.719
2+880.00	654567.097	9755561.060	15.825
2+900.00	654587.064	9755562.211	15.930
2+920.00	654607.031	9755563.361	16.036
2+940.00	654626.998	9755564.512	16.135
2+960.00	654646.965	9755565.662	16.189
2+980.00	654666.931	9755566.812	16.192
3+000.00	654686.898	9755567.963	16.144
3+020.00	654706.865	9755569.113	16.050
3+040.00	654726.832	9755570.263	15.950
3+060.00	654746.799	9755571.414	15.850
3+080.00	654766.757	9755572.706	15.801
3+100.00	654786.691	9755574.329	15.852
3+120.00	654806.595	9755576.284	15.954
3+140.00	654826.463	9755578.571	16.057
3+160.00	654846.291	9755581.189	16.159
3+180.00	654866.072	9755584.136	16.261
3+200.00	654885.802	9755587.413	16.344
3+220.00	654905.499	9755590.882	16.361
3+240.00	654925.305	9755593.637	16.309
3+260.00	654945.237	9755595.256	16.209
3+280.00	654965.212	9755596.257	16.106
3+300.00	654985.187	9755597.256	16.012
3+320.00	655005.162	9755598.256	15.978
3+340.00	655025.137	9755599.255	16.014
3+360.00	655045.121	9755599.004	16.111
3+380.00	655064.894	9755596.099	16.217
3+400.00	655084.105	9755590.591	16.322
3+420.00	655102.414	9755582.579	16.428
3+440.00	655120.018	9755573.088	16.533
3+460.00	655137.614	9755563.580	16.639
3+480.00	655155.018	9755553.733	16.736
3+500.00	655171.675	9755542.672	16.770
3+520.00	655187.468	9755530.408	16.734
3+540.00	655202.311	9755517.010	16.636
3+560.00	655216.120	9755502.549	16.529
3+580.00	655228.822	9755487.106	16.421
3+600.00	655240.347	9755470.766	16.314
3+620.00	655250.821	9755453.730	16.216
3+640.00	655261.167	9755436.614	16.182
3+660.00	655271.513	9755419.497	16.222
3+680.00	655281.859	9755402.381	16.325
3+700.00	655292.205	9755385.265	16.438

3+720.00	655302.551	9755368.149	16.551
3+740.00	655312.897	9755351.033	16.663
3+760.00	655323.243	9755333.917	16.770
3+780.00	655333.589	9755316.801	16.819
3+800.00	655343.935	9755299.685	16.796
3+820.00	655354.281	9755282.568	16.707
3+840.00	655365.516	9755266.044	16.605
3+860.00	655379.199	9755251.487	16.503
3+880.00	655395.027	9755239.296	16.432
3+900.00	655412.595	9755229.782	16.421
3+920.00	655431.454	9755223.188	16.470
3+940.00	655450.868	9755218.380	16.579
3+960.00	655470.284	9755213.585	16.719
3+980.00	655489.749	9755209.003	16.859
4+000.00	655509.629	9755207.042	16.999
4+020.00	655529.560	9755208.406	17.115
4+040.00	655548.987	9755213.058	17.143
4+060.00	655567.374	9755220.868	17.077
4+080.00	655584.211	9755231.620	16.941
4+100.00	655599.428	9755244.592	16.801
4+120.00	655614.466	9755257.778	16.661
4+140.00	655629.504	9755270.963	16.550
4+160.00	655644.542	9755284.149	16.500
4+180.00	655659.580	9755297.334	16.509
4+200.00	655674.608	9755310.531	16.579
4+220.00	655688.790	9755324.621	16.678
4+240.00	655701.504	9755340.049	16.777
4+260.00	655713.596	9755355.980	16.877
4+280.00	655725.688	9755371.911	16.974
4+300.00	655737.661	9755387.930	17.019
4+320.00	655749.343	9755404.164	16.992
4+340.00	655760.728	9755420.607	16.895
4+360.00	655771.840	9755437.236	16.838
4+380.00	655782.908	9755453.894	16.901
4+400.00	655795.974	9755468.976	17.083
4+420.00	655812.165	9755480.641	17.325
4+440.00	655830.608	9755488.260	17.509
4+460.00	655850.310	9755491.424	17.563
4+480.00	655870.258	9755490.323	17.488
4+500.00	655890.145	9755488.217	17.342
4+520.00	655909.749	9755484.307	17.207
4+540.00	655928.782	9755478.200	17.146
4+560.00	655947.000	9755469.973	17.170
4+580.00	655964.168	9755459.734	17.268
4+600.00	655980.064	9755447.615	17.378
4+620.00	655994.483	9755433.771	17.487
4+640.00	656007.239	9755418.381	17.590

4+660.00	656018.169	9755401.644	17.647
4+680.00	656027.129	9755383.776	17.651
4+700.00	656034.006	9755365.007	17.603
4+720.00	656038.710	9755345.579	17.510
4+740.00	656041.181	9755325.743	17.410
4+760.00	656042.240	9755305.771	17.310
4+780.00	656043.278	9755285.798	17.210
4+800.00	656044.316	9755265.825	17.115
4+820.00	656045.354	9755245.852	17.076
4+840.00	656048.994	9755228.670	17.103
4+860.00	656068.990	9755229.037	17.192
4+880.00	656088.987	9755229.403	17.293
4+900.00	656108.984	9755229.567	17.394
4+920.00	656128.882	9755227.681	17.496
4+940.00	656148.392	9755223.338	17.597
4+960.00	656167.657	9755217.968	17.698
4+980.00	656186.923	9755212.599	17.799
5+000.00	656206.200	9755207.273	17.930
5+020.00	656225.918	9755204.066	18.123
5+040.00	656245.908	9755203.851	18.345
5+046.73	656252.635	9755203.953	18.420