

# **ANEXO 1**

## **BASES DE DATOS**

PERFIL LA POZA

ID	Anomalia Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalia Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
30	-53.555	365.00	543052.034	3181586.655	0	0.00	0.00	0.00	-33.40	331.60
45	-49.319	355.00	538948.090	3182680.084	4247.11	4247.11	0.00	0.00	-33.22	321.78
32	-48.961	325.00	535435.301	3182225.681	3542.06	7789.17	-1.08	-54.92	-33.20	291.80
43	-61.33	295.00	531140.384	3182102.590	4296.68	12085.85	-15.20	-771.37	-33.18	261.82
42	-57.255	270.00	528205.889	3184532.460	3809.93	15895.77	-12.67	-643.16	-33.15	236.85
36	-48.133	270.00	526356.793	3182201.546	2975.28	18871.06	-4.76	-241.56	-33.31	236.69
60	-45.79	270.00	526154.321	3185413.971	3218.8	22089.86	-3.72	-189.06	-33.32	236.68
57	-41.221	269.00	524105.598	3185077.169	2076.22	24166.08	0.00	0.00	-33.04	235.96
56	-43.096	259.00	523717.938	3183746.903	1385.6	25551.68	-2.38	-120.87	-33.09	225.91
94	-41.414	262.00	523035.582	3183302.375	814.38	26366.06	-1.00	-50.60	-33.07	228.93
95	-43.498	255.00	522062.440	3181749.447	1832.65	28198.71	-3.75	-190.36	-33.10	221.90
21	-45.539	245.00	521476.914	3181637.562	596.12	28794.83	-6.01	-305.01	-33.13	211.87
103	-43.573	248.00	520010.668	3182742.829	1836.16	30630.99	-4.71	-239.28	-33.63	214.37
102	-42.904	246.00	518642.305	3183848.436	1759.2	32390.19	-4.69	-237.96	-33.61	212.39
101	-46.268	236.00	517566.148	3185508.587	1978.44	34368.63	-8.78	-445.39	-33.57	202.43
100	-50.805	225.00	516880.763	3187058.612	1694.8	36063.42	-13.93	-707.10	-33.37	191.63
88	-53.956	235.00	515317.778	3188385.909	2050.52	38113.94	-17.83	-905.07	-33.36	201.64
12	-52.645	221.00	512582.814	3191263.132	3969.69	42083.63	-17.97	-912.15	-33.25	187.75
89	-51.863	211.00	512093.835	3192481.294	1312.64	43396.27	-17.67	-896.81	-33.02	177.98
91	-64.107	112.00	509535.118	3191298.631	2818.82	46215.09	-30.94	-1570.54	-32.99	79.01
90	-36.63	201.00	506833.840	3191659.317	2725.25	48940.34	-4.46	-226.48	-33.07	167.93
92	-36.414	195.10	503968.643	3193417.366	3361.56	52301.90	-5.47	-277.87	-33.12	161.98
13	-41.044	174.00	497561.518	3191478.132	6694.17	58996.07	-12.55	-637.02	-32.77	141.23
15	-45.554	167.00	495820.422	3194049.234	3105.15	62101.22	-18.20	-923.52	-32.86	134.14
14	-48.417	154.00	493141.682	3196035.133	3334.58	65435.80	-22.28	-1130.68	-32.68	121.32
28	-38.759	144.00	490741.488	3201120.293	5623.15	71058.95	-14.67	-744.78	-33.55	110.45
29	-33.065	143.00	489746.000	3196577.000	4651.08	75710.03	-10.68	-542.05	-33.60	109.40
25	-20.346	138.00	485965.501	3200681.950	0	75710.03	0.00	0.00	-33.63	104.37

PERFIL PI-1										
ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
4	-46.392	290.10	534695.227	3174877.509	0.00	0.00	0.00	0.00	-33.53	256.57
6	-54.771	295.70	531717.340	3174370.477	3020.74	3020.74	-10.19	-517.20	-32.98	262.72
3	-45.727	270.00	526044.662	3172924.534	5854.06	8874.80	-4.66	-236.30	-32.90	237.10
2	-38.503	314.00	518126.447	3172784.993	7919.44	16794.25	-2.18	-110.63	-33.18	280.82
14	-35.631	346.00	514664.071	3173872.506	3629.15	20423.40	-1.48	-75.29	-33.13	312.87
10	-31.277	323.00	510225.789	3175668.686	4787.97	25211.36	0.00	0.00	-33.75	289.25
9	-31.666	288.00	509711.569	3173006.489	2711.40	27922.77	-1.53	-77.44	-33.77	254.23
13	-40.542	241.00	506417.428	3172211.600	3388.69	31311.46	-11.82	-600.05	-33.73	207.27
8	-46.045	199.00	501969.063	3172636.212	4468.58	35780.04	-19.20	-974.45	-33.67	165.33
29	-43.408	191.10	500957.903	3173551.858	1364.13	37144.17	-17.13	-869.63	-33.05	158.05
25	-28.304	155.00	493552.150	3172978.128	7427.94	44572.12	-5.14	-261.09	-33.51	121.49
23	-25.535	140.00	490328.039	3172758.784	3231.56	47803.68	-3.73	-189.31	-33.39	106.61
12	-27.087	145.00	487791.060	3175752.404	3924.03	51727.71	-6.93	-351.58	-33.27	111.73
11	-18.612	135.00	485352.754	3178524.895	0.00	0.00	0.00	0.00	-33.28	101.72

PERFIL PI-2										
ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
46	-46.392	290.10	534676.133	3174911.304	0.00	0.00	0.00	0.00	-32.98	257.12
30	-54.771	295.70	531747.246	3174349.016	2982.37	2982.37	0.00	0.00	-32.90	262.80
26	-49.478	264.00	523344.705	3178207.180	9245.98	12228.35	-0.41	-20.92	-33.43	230.57
33	-47.785	284.00	518055.000	3178609.802	5305.01	17533.36	-15.79	-801.54	-33.44	250.56
34	-35.979	326.00	514570.488	3178384.178	3491.81	21025.17	-18.79	-953.81	-33.67	292.33
35	-38.094	304.00	512397.908	3181735.121	3993.61	25018.78	-17.07	-866.56	-33.20	270.80
1	-38.473	305.00	509566.067	3182729.536	3001.36	28020.14	-13.41	-680.87	-33.18	271.82
2	-37.215	274.00	507126.151	3182063.057	2529.31	30549.44	-3.99	-202.61	-33.11	240.89
3	-36.544	250.00	506343.205	3185718.605	3738.45	34287.90	0.00	0.00	-33.49	216.51
27	-41.973	211.20	504196.114	3186160.783	2192.15	36480.05	-5.69	-288.69	-33.38	177.82
26	-39.376	206.80	504000.525	3187379.385	1234.20	37714.25	-10.04	-509.80	-33.36	173.44
24	-44.308	187.00	501463.481	3188375.883	2725.73	40439.98	-9.32	-472.84	-33.26	153.74
25	-39.680	174.00	495610.228	3190149.241	6115.99	46555.97	-5.76	-292.22	-33.31	140.69
28	-38.677	173.00	492977.103	3191369.216	2902.01	49457.98	-5.43	-275.79	-33.58	139.42
27	-35.458	179.00	491222.050	3192256.726	1966.69	51424.68	-15.89	-806.49	-33.62	145.38
16	-25.841	145.00	487227.240	3195916.503	5417.79	56842.47	-18.61	-944.37	-33.63	111.37
4	-20.346	138.00	485965.501	3200681.950	4929.65	61772.12	-16.28	-826.38	-33.63	104.37
50	-25.348	127.00	485275.000	3196920.000	0.00	0.00	0.00	0.00	-33.66	93.34

PERFIL PS-1										
ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
30	-52.809	360.00	539811.808	3187003.852	0.00	0.00	0.00	0.00	-33.63	326.37
32	-51.302	355.70	538056.116	3186776.378	1770.37	1770.37	-16.28	-826.38	-33.60	322.10
44	-50.673	335.00	536592.408	3186771.669	1463.72	3234.08	-18.61	-944.37	-32.92	302.08
41	-63.709	305.00	534146.373	3188980.023	3295.44	6529.52	-15.89	-806.49	-32.89	272.11
2	-65.592	295.00	532778.316	3189751.608	1570.64	8100.17	-5.43	-275.79	-32.72	262.28
54	-62.497	295.00	530923.291	3190300.462	1934.52	10034.68	-5.76	-292.22	-32.95	262.05
55	-56.597	275.00	529076.226	3187747.507	3151.07	13185.75	-9.32	-472.84	-33.16	241.84
10	-45.137	280.00	526245.646	3188183.915	2864.02	16049.77	-10.04	-509.80	-32.99	247.01
31	-38.835	310.00	524094.087	3190616.618	3247.65	19297.43	-5.69	-288.69	-33.01	276.99
19	-42.665	260.00	520092.539	3191827.674	4180.79	23478.22	0.00	0.00	-33.03	226.97
17	-45.873	255.00	517944.498	3193264.412	2584.24	26062.46	-3.99	-202.61	-33.11	221.89
16	-42.390	217.00	511837.309	3194325.035	6198.60	32261.07	-13.41	-680.87	-33.27	183.73
5	-37.277	248.00	509801.052	3197169.144	3497.90	35758.96	-17.07	-866.56	-33.29	214.71
22	-34.742	203.60	504825.852	3197095.290	4975.75	40734.71	-18.79	-953.81	-33.50	170.10
23	-42.328	171.00	498369.842	3196914.206	6458.55	47193.26	-15.79	-801.54	-33.56	137.44
86	-42.291	158.00	493414.316	3200633.794	6196.17	53389.44	-0.41	-20.92	-32.82	125.18
1	-38.759	144.00	490741.488	3201120.293	2716.74	56106.18	0.00	0.00	-33.35	110.65
26	-20.346	138.00	485965.501	3200681.950	4796.06	60902.24	0.00	0.00	-32.78	105.22

PERFIL PS-2										
ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
30	-55.488	405.00	540840.584	3199637.740	0.00	0.00	0.00	0.00	-32.72	372.28
29	-52.471	400.00	538890.016	3199963.384	1977.56	1977.56	0.00	0.00	-33.32	366.68
27	-53.427	386.00	536674.939	3200919.417	2412.58	4390.15	-3.25	-164.95	-33.49	352.51
40	-62.626	345.00	534307.965	3200281.236	2451.50	6841.65	-14.78	-750.15	-33.45	311.55
39	-65.216	328.00	530852.866	3200641.723	3473.85	10315.50	-20.67	-1049.25	-32.88	295.12
11	-41.370	329.00	525738.197	3200651.029	5114.68	15430.18	-1.69	-85.77	-32.93	296.07
51	-41.947	318.00	520663.169	3201666.592	5175.64	20605.82	-7.19	-364.83	-33.02	284.98
52	-48.761	255.00	517446.504	3200132.649	3563.69	24169.51	-17.39	-882.65	-33.24	221.76
3	23.868	560.00	509568.006	3200573.125	7890.80	32060.32	0.00	0.00	-33.27	526.73
62	-33.338	252.00	506588.743	3200950.055	3003.01	35063.33	-9.83	-499.15	-33.12	218.88
64	-30.868	212.80	504063.469	3201083.442	2528.79	37592.12	-7.67	-389.36	-32.62	180.18
71	-36.765	177.00	498210.260	3201490.013	5867.31	43459.44	-14.28	-724.79	-32.66	144.34
2	-37.799	163.00	495935.917	3203321.573	2920.15	46379.58	-15.67	-795.26	-32.80	130.20
10	-36.697	172.00	492986.462	3206769.047	4537.00	50916.58	-15.12	-767.27	-33.63	138.37
4	-26.475	146.00	486944.008	3204115.320	6599.51	57516.09	-5.70	-289.09	-33.61	112.39
7	-20.346	138.00	485965.501	3200681.950	0.00	0.00	0.00	0.00	-33.52	104.48

PERFIL PS-3

ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
30	-49.848	352.00	534191.767	3206596.083	0.00	0.00	0.00	0.00	-33.31	318.69
29	-58.654	326.00	530849.438	3206191.380	3366.74	3366.74	-10.29	-522.25	-33.42	292.58
28	-52.865	289.00	525884.634	3206171.940	4964.84	8331.58	-6.69	-339.46	-32.83	256.17
27	-48.237	322.00	522773.807	3206987.735	3216.02	11547.60	-3.48	-176.49	-32.92	289.08
14	-46.549	297.00	517874.117	3206134.838	4973.37	16520.97	-3.98	-202.05	-32.96	264.04
15	-45.474	250.00	513539.770	3206996.454	4419.16	20940.13	-4.85	-246.32	-33.07	216.93
38	-48.557	255.00	509643.153	3207324.906	3910.44	24850.56	-9.66	-490.25	-33.35	221.65
50	-44.538	311.00	507306.121	3206215.272	2587.08	27437.65	-6.78	-344.13	-33.25	277.75
3	-35.834	253.80	502971.021	3206733.442	4365.96	31803.60	0.00	0.00	-33.16	220.64
22	-36.499	211.00	501233.473	3206120.255	1842.57	33646.18	-1.93	-97.95	-33.22	177.78
2	-38.390	177.00	498359.770	3206156.044	2873.93	36520.10	-5.79	-294.05	-33.63	143.37
6	-38.483	176.00	495227.265	3207654.231	3472.34	39992.44	-8.27	-419.75	-33.61	142.39
67	-38.382	163.00	493084.870	3208430.859	2278.82	42271.26	-9.73	-494.02	-33.55	129.45
68	-36.697	172.00	492986.462	3206769.047	1664.72	43935.98	-9.19	-466.49	-33.52	138.48
69	-40.012	158.00	490843.435	3206770.552	2143.03	46079.01	-13.98	-709.41	-32.74	125.26
70	-26.475	146.00	486944.008	3204115.320	4717.60	50796.61	-3.68	-186.70	-33.47	112.53
1	-20.346	138.00	485965.501	3200681.950	0.00	0.00	0.00	0.00	-33.50	104.50

PERFIL TS-1

ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
1	-34.231	168.30	498710.263	3166550.843	0.00	0.00	0.00	0.00	-33.31	134.99
2	-33.544	177.90	499267.015	3168600.325	2123.76	2123.76	-0.29	-14.77	-33.31	144.59
3	-32.747	186.10	499638.968	3169597.379	1064.17	3187.93	0.02	0.82	-33.31	152.79
4	-32.640	186.70	499560.256	3169852.804	267.28	3455.21	0.00	0.00	-33.32	153.38
5	-32.940	186.80	499804.563	3170129.762	369.31	3824.52	-0.33	-16.64	-33.32	153.48
6	-35.121	188.60	500567.247	3171425.354	1503.41	5327.93	-2.62	-133.10	-33.32	155.28
7	-43.408	191.10	500957.903	3173551.858	2162.09	7490.02	-11.07	-561.99	-33.32	157.78
8	-47.030	195.10	501435.255	3175524.522	2029.60	9519.62	-14.85	-753.60	-33.33	161.77
9	-48.316	198.30	501611.510	3176244.658	741.39	10261.01	-16.19	-821.72	-33.35	164.95
10	-49.469	201.90	502069.722	3177829.598	1649.85	11910.86	-17.47	-886.56	-33.37	168.53
11	-47.928	210.00	502508.731	3179845.394	2063.05	13973.91	-16.08	-816.25	-33.38	176.62
12	-36.201	249.40	502958.462	3181750.428	1957.40	15931.31	-4.50	-228.54	-33.40	216.00
13	-48.404	216.40	503251.074	3182649.117	945.13	16876.43	-16.78	-851.53	-33.42	182.98
14	-35.834	253.80	503581.636	3183424.728	843.12	17719.55	-4.27	-216.77	-33.42	220.38
15	-47.568	218.40	503761.496	3184927.958	1513.95	19233.50	-16.12	-818.13	-33.43	184.97
16	-36.580	247.80	503873.796	3185406.696	491.73	19725.23	-5.17	-262.31	-33.44	214.36
17	-32.755	231.60	504225.944	3186126.941	801.72	20526.96	-1.40	-71.25	-33.43	198.17
18	-46.193	217.20	503970.704	3187400.917	1299.29	21826.25	-14.94	-758.27	-33.44	183.76
19	-34.699	234.00	504067.695	3189062.778	1664.69	23490.94	-3.57	-181.27	-33.46	200.54
20	-32.383	229.10	504165.230	3189130.517	118.75	23609.69	-1.26	-64.18	-33.47	195.63
21	-45.663	211.00	503999.180	3191278.531	2154.42	25764.11	-14.71	-746.46	-33.48	177.52
22	-43.226	212.50	503968.643	3193417.366	2139.05	27903.16	-12.43	-630.97	-33.50	179.00
23	-36.414	195.10	504031.701	3194145.891	731.25	28634.41	-5.67	-288.02	-33.52	161.58



PERFIL TS-1

ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
24	-39.376	206.80	504320.180	3195100.876	997.61	29632.02	-8.71	-442.18	-33.52	173.28
25	-37.261	193.50	504455.412	3195611.790	528.51	30160.53	-6.64	-336.86	-33.53	159.97
26	-37.329	192.00	504825.852	3197095.290	1529.05	31689.58	-6.82	-346.17	-33.53	158.47
27	-30.868	212.80	504611.071	3199200.213	2115.85	33805.43	-0.52	-26.35	-33.53	179.27
28	-38.608	196.90	504220.554	3200895.770	1739.95	35545.38	-8.39	-425.86	-33.54	163.36
29	-38.641	198.00	504063.469	3201083.442	244.74	35790.12	-8.44	-428.47	-33.54	164.46
30	-30.082	216.60	503654.212	3202578.977	1550.52	37340.64	0.00	0.00	-33.54	183.06
31	-41.973	211.20	503556.653	3202945.172	378.97	37719.60	-11.72	-594.80	-33.54	177.66
32	-35.840	195.60	503630.819	3203386.963	447.97	38167.58	-5.38	-273.20	-33.55	162.05
33	-36.094	197.90	503526.161	3205293.313	1909.22	40076.80	0.00	0.00	-33.32	164.58
34	-32.024	209.90	502971.021	3206733.442	1543.42	41620.22	0.00	0.00	-33.45	176.45

PERFIL VIA

ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
1	-39.539	256.00	528615.629	3166436.580	0.00	0.00	0.00	0.00	-33.05	222.95
2	-37.406	268.00	527317.516	3169755.632	3563.87	3563.87	0.00	0.00	-33.01	234.99
6	-45.727	270.00	526044.662	3172924.534	3414.98	6978.86	-8.12	-412.28	-33.01	236.99
7	-49.478	264.00	523344.705	3178207.180	5932.63	12911.49	-11.53	-585.20	-33.02	230.98
8	-43.498	255.00	522062.440	3181749.447	3767.21	16678.70	-5.33	-270.59	-33.11	221.89
9	-41.920	247.00	521473.024	3183742.536	2078.42	18757.11	-3.63	-184.38	-33.11	213.89
20	-38.360	260.00	521177.987	3184960.670	1253.35	20010.47	0.00	0.00	-33.20	226.80
10	-42.665	260.00	520092.539	3191827.674	6952.26	26962.73	-2.87	-145.68	-33.12	226.88
31	-45.873	255.00	517944.498	3193264.412	2584.24	29546.97	-5.54	-281.43	-33.12	221.88
11	-45.638	245.00	517757.597	3187946.232	5321.46	34868.43	-4.21	-213.76	-33.16	211.84
93	-49.467	250.00	516672.046	3196475.418	8597.99	43466.42	-6.27	-318.03	-33.18	216.82
12	-51.559	250.00	515791.843	3198468.408	2178.71	45645.13	-7.91	-401.39	-33.18	216.82
16	-52.030	255.00	515009.262	3200572.386	2244.81	47889.94	-7.92	-401.78	-33.18	221.82

PERFIL VIA

ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
23	-45.474	250.00	513539.770	3206996.454	6590.00	54479.93	0.00	0.00	-33.16	216.84
17	-49.335	245.00	512958.310	3204336.792	2722.48	57202.41	-2.69	-136.68	-33.18	211.82
18	-48.557	255.00	509643.153	3207324.906	0.00	0.00	0.00	0.00	-33.22	221.78

MALLA LA POZA

ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
30	-53.555	365.00	543052.034	3181586.655	0	0.00	0.00	0.00	-33.40	331.60
45	-49.319	355.00	538948.090	3182680.084	4247.11	4247.11	0.00	0.00	-33.22	321.78
32	-48.961	325.00	535435.301	3182225.681	3542.06	7789.17	-1.08	-54.92	-33.20	291.80
43	-61.33	295.00	531140.384	3182102.590	4296.68	12085.85	-15.20	-771.37	-33.18	261.82
42	-57.255	270.00	528205.889	3184532.460	3809.93	15895.77	-12.67	-643.16	-33.15	236.85
36	-48.133	270.00	526356.793	3182201.546	2975.28	18871.06	-4.76	-241.56	-33.31	236.69
60	-45.79	270.00	526154.321	3185413.971	3218.8	22089.86	-3.72	-189.06	-33.32	236.68
57	-41.221	269.00	524105.598	3185077.169	2076.22	24166.08	0.00	0.00	-33.04	235.96
56	-43.096	259.00	523717.938	3183746.903	1385.6	25551.68	-2.38	-120.87	-33.09	225.91
94	-41.414	262.00	523035.582	3183302.375	814.38	26366.06	-1.00	-50.60	-33.07	228.93
95	-43.498	255.00	522062.440	3181749.447	1832.65	28198.71	-3.75	-190.36	-33.10	221.90
21	-45.539	245.00	521476.914	3181637.562	596.12	28794.83	-6.01	-305.01	-33.13	211.87
103	-43.573	248.00	520010.668	3182742.829	1836.16	30630.99	-4.71	-239.28	-33.63	214.37

MALLA LA POZA										
ID	Anomalia Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalia Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
102	-42.904	246.00	518642.305	3183848.436	1759.2	32390.19	-4.69	-237.96	-33.61	212.39
101	-46.268	236.00	517566.148	3185508.587	1978.44	34368.63	-8.78	-445.39	-33.57	202.43
100	-50.805	225.00	516880.763	3187058.612	1694.8	36063.42	-13.93	-707.10	-33.37	191.63
88	-53.956	235.00	515317.778	3188385.909	2050.52	38113.94	-17.83	-905.07	-33.36	201.64
12	-52.645	221.00	512582.814	3191263.132	3969.69	42083.63	-17.97	-912.15	-33.25	187.75
89	-51.863	211.00	512093.835	3192481.294	1312.64	43396.27	-17.67	-896.81	-33.02	177.98
91	-64.107	112.00	509535.118	3191298.631	2818.82	46215.09	-30.94	-1570.54	-32.99	79.01
90	-36.63	201.00	506833.840	3191659.317	2725.25	48940.34	-4.46	-226.48	-33.07	167.93
92	-36.414	195.10	503968.643	3193417.366	3361.56	52301.90	-5.47	-277.87	-33.12	161.98
13	-41.044	174.00	497561.518	3191478.132	6694.17	58996.07	-12.55	-637.02	-32.77	141.23
15	-45.554	167.00	495820.422	3194049.234	3105.15	62101.22	-18.20	-923.52	-32.86	134.14
14	-48.417	154.00	493141.682	3196035.133	3334.58	65435.80	-22.28	-1130.68	-32.68	121.32
28	-38.759	144.00	490741.488	3201120.293	5623.15	71058.95	-14.67	-744.78	-33.55	110.45
29	-33.065	143.00	489746.000	3196577.000	4651.08	75710.03	-10.68	-542.05	-33.60	109.40
25	-20.346	138.00	485965.501	3200681.950	0	75710.03	0.00	0.00	-33.63	104.37
4	-46.392	290.10	534695.227	3174877.509	0.00	0.00	0.00	0.00	-33.53	256.57
6	-54.771	295.70	531717.340	3174370.477	3020.74	3020.74	-10.19	-517.20	-32.98	262.72
3	-45.727	270.00	526044.662	3172924.534	5854.06	8874.80	-4.66	-236.30	-32.90	237.10
2	-38.503	314.00	518126.447	3172784.993	7919.44	16794.25	-2.18	-110.63	-33.18	280.82
14	-35.631	346.00	514664.071	3173872.506	3629.15	20423.40	-1.48	-75.29	-33.13	312.87
10	-31.277	323.00	510225.789	3175668.686	4787.97	25211.36	0.00	0.00	-33.75	289.25
9	-31.666	288.00	509711.569	3173006.489	2711.40	27922.77	-1.53	-77.44	-33.77	254.23
13	-40.542	241.00	506417.428	3172211.600	3388.69	31311.46	-11.82	-600.05	-33.73	207.27
8	-46.045	199.00	501969.063	3172636.212	4468.58	35780.04	-19.20	-974.45	-33.67	165.33
29	-43.408	191.10	500957.903	3173551.858	1364.13	37144.17	-17.13	-869.63	-33.05	158.05
25	-28.304	155.00	493552.150	3172978.128	7427.94	44572.12	-5.14	-261.09	-33.51	121.49
23	-25.535	140.00	490328.039	3172758.784	3231.56	47803.68	-3.73	-189.31	-33.39	106.61
12	-27.087	145.00	487791.060	3175752.404	3924.03	51727.71	-6.93	-351.58	-33.27	111.73
11	-18.612	135.00	485352.754	3178524.895	0.00	0.00	0.00	0.00	-33.28	101.72

MALLA LA POZA										
ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
46	-46.392	290.10	534676.133	3174911.304	0.00	0.00	0.00	0.00	-32.98	257.12
30	-54.771	295.70	531747.246	3174349.016	2982.37	2982.37	0.00	0.00	-32.90	262.80
26	-49.478	264.00	523344.705	3178207.180	9245.98	12228.35	-0.41	-20.92	-33.43	230.57
33	-47.785	284.00	518055.000	3178609.802	5305.01	17533.36	-15.79	-801.54	-33.44	250.56
34	-35.979	326.00	514570.488	3178384.178	3491.81	21025.17	-18.79	-953.81	-33.67	292.33
35	-38.094	304.00	512397.908	3181735.121	3993.61	25018.78	-17.07	-866.56	-33.20	270.80
1	-38.473	305.00	509566.067	3182729.536	3001.36	28020.14	-13.41	-680.87	-33.18	271.82
2	-37.215	274.00	507126.151	3182063.057	2529.31	30549.44	-3.99	-202.61	-33.11	240.89
3	-36.544	250.00	506343.205	3185718.605	3738.45	34287.90	0.00	0.00	-33.49	216.51
27	-41.973	211.20	504196.114	3186160.783	2192.15	36480.05	-5.69	-288.69	-33.38	177.82
26	-39.376	206.80	504000.525	3187379.385	1234.20	37714.25	-10.04	-509.80	-33.36	173.44
24	-44.308	187.00	501463.481	3188375.883	2725.73	40439.98	-9.32	-472.84	-33.26	153.74
25	-39.680	174.00	495610.228	3190149.241	6115.99	46555.97	-5.76	-292.22	-33.31	140.69
28	-38.677	173.00	492977.103	3191369.216	2902.01	49457.98	-5.43	-275.79	-33.58	139.42
27	-35.458	179.00	491222.050	3192256.726	1966.69	51424.68	-15.89	-806.49	-33.62	145.38
16	-25.841	145.00	487227.240	3195916.503	5417.79	56842.47	-18.61	-944.37	-33.63	111.37
4	-20.346	138.00	485965.501	3200681.950	4929.65	61772.12	-16.28	-826.38	-33.63	104.37
50	-25.348	127.00	485275.000	3196920.000	0.00	0.00	0.00	0.00	-33.66	93.34
30	-52.809	360.00	539811.808	3187003.852	0.00	0.00	0.00	0.00	-33.63	326.37
32	-51.302	355.70	538056.116	3186776.378	1770.37	1770.37	-16.28	-826.38	-33.60	322.10
44	-50.673	335.00	536592.408	3186771.669	1463.72	3234.08	-18.61	-944.37	-32.92	302.08
41	-63.709	305.00	534146.373	3188980.023	3295.44	6529.52	-15.89	-806.49	-32.89	272.11
2	-65.592	295.00	532778.316	3189751.608	1570.64	8100.17	-5.43	-275.79	-32.72	262.28
54	-62.497	295.00	530923.291	3190300.462	1934.52	10034.68	-5.76	-292.22	-32.95	262.05
55	-56.597	275.00	529076.226	3187747.507	3151.07	13185.75	-9.32	-472.84	-33.16	241.84
10	-45.137	280.00	526245.646	3188183.915	2864.02	16049.77	-10.04	-509.80	-32.99	247.01
31	-38.835	310.00	524094.087	3190616.618	3247.65	19297.43	-5.69	-288.69	-33.01	276.99
19	-42.665	260.00	520092.539	3191827.674	4180.79	23478.22	0.00	0.00	-33.03	226.97
17	-45.873	255.00	517944.498	3193264.412	2584.24	26062.46	-3.99	-202.61	-33.11	221.89

MALLA LA POZA										
ID	Anomalía Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalía Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
16	-42.390	217.00	511837.309	3194325.035	6198.60	32261.07	-13.41	-680.87	-33.27	183.73
5	-37.277	248.00	509801.052	3197169.144	3497.90	35758.96	-17.07	-866.56	-33.29	214.71
22	-34.742	203.60	504825.852	3197095.290	4975.75	40734.71	-18.79	-953.81	-33.50	170.10
23	-42.328	171.00	498369.842	3196914.206	6458.55	47193.26	-15.79	-801.54	-33.56	137.44
86	-42.291	158.00	493414.316	3200633.794	6196.17	53389.44	-0.41	-20.92	-32.82	125.18
1	-38.759	144.00	490741.488	3201120.293	2716.74	56106.18	0.00	0.00	-33.35	110.65
26	-20.346	138.00	485965.501	3200681.950	4796.06	60902.24	0.00	0.00	-32.78	105.22
30	-55.488	405.00	540840.584	3199637.740	0.00	0.00	0.00	0.00	-32.72	372.28
29	-52.471	400.00	538890.016	3199963.384	1977.56	1977.56	0.00	0.00	-33.32	366.68
27	-53.427	386.00	536674.939	3200919.417	2412.58	4390.15	-3.25	-164.95	-33.49	352.51
40	-62.626	345.00	534307.965	3200281.236	2451.50	6841.65	-14.78	-750.15	-33.45	311.55
39	-65.216	328.00	530852.866	3200641.723	3473.85	10315.50	-20.67	-1049.25	-32.88	295.12
11	-41.370	329.00	525738.197	3200651.029	5114.68	15430.18	-1.69	-85.77	-32.93	296.07
51	-41.947	318.00	520663.169	3201666.592	5175.64	20605.82	-7.19	-364.83	-33.02	284.98
52	-48.761	255.00	517446.504	3200132.649	3563.69	24169.51	-17.39	-882.65	-33.24	221.76
3	23.868	560.00	509568.006	3200573.125	7890.80	32060.32	0.00	0.00	-33.27	526.73
62	-33.338	252.00	506588.743	3200950.055	3003.01	35063.33	-9.83	-499.15	-33.12	218.88
64	-30.868	212.80	504063.469	3201083.442	2528.79	37592.12	-7.67	-389.36	-32.62	180.18
71	-36.765	177.00	498210.260	3201490.013	5867.31	43459.44	-14.28	-724.79	-32.66	144.34
2	-37.799	163.00	495935.917	3203321.573	2920.15	46379.58	-15.67	-795.26	-32.80	130.20
10	-36.697	172.00	492986.462	3206769.047	4537.00	50916.58	-15.12	-767.27	-33.63	138.37
4	-26.475	146.00	486944.008	3204115.320	6599.51	57516.09	-5.70	-289.09	-33.61	112.39
7	-20.346	138.00	485965.501	3200681.950	0.00	0.00	0.00	0.00	-33.52	104.48
30	-49.848	352.00	534191.767	3206596.083	0.00	0.00	0.00	0.00	-33.31	318.69
29	-58.654	326.00	530849.438	3206191.380	3366.74	3366.74	-10.29	-522.25	-33.42	292.58
28	-52.865	289.00	525884.634	3206171.940	4964.84	8331.58	-6.69	-339.46	-32.83	256.17
27	-48.237	322.00	522773.807	3206987.735	3216.02	11547.60	-3.48	-176.49	-32.92	289.08
14	-46.549	297.00	517874.117	3206134.838	4973.37	16520.97	-3.98	-202.05	-32.96	264.04
15	-45.474	250.00	513539.770	3206996.454	4419.16	20940.13	-4.85	-246.32	-33.07	216.93

MALLA LA POZA										
ID	Anomalia Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalia Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
38	-48.557	255.00	509643.153	3207324.906	3910.44	24850.56	-9.66	-490.25	-33.35	221.65
50	-44.538	311.00	507306.121	3206215.272	2587.08	27437.65	-6.78	-344.13	-33.25	277.75
3	-35.834	253.80	502971.021	3206733.442	4365.96	31803.60	0.00	0.00	-33.16	220.64
22	-36.499	211.00	501233.473	3206120.255	1842.57	33646.18	-1.93	-97.95	-33.22	177.78
2	-38.390	177.00	498359.770	3206156.044	2873.93	36520.10	-5.79	-294.05	-33.63	143.37
6	-38.483	176.00	495227.265	3207654.231	3472.34	39992.44	-8.27	-419.75	-33.61	142.39
67	-38.382	163.00	493084.870	3208430.859	2278.82	42271.26	-9.73	-494.02	-33.55	129.45
68	-36.697	172.00	492986.462	3206769.047	1664.72	43935.98	-9.19	-466.49	-33.52	138.48
69	-40.012	158.00	490843.435	3206770.552	2143.03	46079.01	-13.98	-709.41	-32.74	125.26
70	-26.475	146.00	486944.008	3204115.320	4717.60	50796.61	-3.68	-186.70	-33.47	112.53
1	-20.346	138.00	485965.501	3200681.950	0.00	0.00	0.00	0.00	-33.50	104.50
1	-34.231	168.30	498710.263	3166550.843	0.00	0.00	0.00	0.00	-33.31	134.99
2	-33.544	177.90	499267.015	3168600.325	2123.76	2123.76	-0.29	-14.77	-33.31	144.59
3	-32.747	186.10	499638.968	3169597.379	1064.17	3187.93	0.02	0.82	-33.31	152.79
4	-32.640	186.70	499560.256	3169852.804	267.28	3455.21	0.00	0.00	-33.32	153.38
5	-32.940	186.80	499804.563	3170129.762	369.31	3824.52	-0.33	-16.64	-33.32	153.48
6	-35.121	188.60	500567.247	3171425.354	1503.41	5327.93	-2.62	-133.10	-33.32	155.28
7	-43.408	191.10	500957.903	3173551.858	2162.09	7490.02	-11.07	-561.99	-33.32	157.78
8	-47.030	195.10	501435.255	3175524.522	2029.60	9519.62	-14.85	-753.60	-33.33	161.77
9	-48.316	198.30	501611.510	3176244.658	741.39	10261.01	-16.19	-821.72	-33.35	164.95
10	-49.469	201.90	502069.722	3177829.598	1649.85	11910.86	-17.47	-886.56	-33.37	168.53
11	-47.928	210.00	502508.731	3179845.394	2063.05	13973.91	-16.08	-816.25	-33.38	176.62
12	-36.201	249.40	502958.462	3181750.428	1957.40	15931.31	-4.50	-228.54	-33.40	216.00
13	-48.404	216.40	503251.074	3182649.117	945.13	16876.43	-16.78	-851.53	-33.42	182.98
14	-35.834	253.80	503581.636	3183424.728	843.12	17719.55	-4.27	-216.77	-33.42	220.38
15	-47.568	218.40	503761.496	3184927.958	1513.95	19233.50	-16.12	-818.13	-33.43	184.97
16	-36.580	247.80	503873.796	3185406.696	491.73	19725.23	-5.17	-262.31	-33.44	214.36
17	-32.755	231.60	504225.944	3186126.941	801.72	20526.96	-1.40	-71.25	-33.43	198.17
18	-46.193	217.20	503970.704	3187400.917	1299.29	21826.25	-14.94	-758.27	-33.44	183.76

MALLA LA POZA

ID	Anomalia Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalia Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
19	-34.699	234.00	504067.695	3189062.778	1664.69	23490.94	-3.57	-181.27	-33.46	200.54
20	-32.383	229.10	504165.230	3189130.517	118.75	23609.69	-1.26	-64.18	-33.47	195.63
21	-45.663	211.00	503999.180	3191278.531	2154.42	25764.11	-14.71	-746.46	-33.48	177.52
22	-43.226	212.50	503968.643	3193417.366	2139.05	27903.16	-12.43	-630.97	-33.50	179.00
23	-36.414	195.10	504031.701	3194145.891	731.25	28634.41	-5.67	-288.02	-33.52	161.58
24	-39.376	206.80	504320.180	3195100.876	997.61	29632.02	-8.71	-442.18	-33.52	173.28
25	-37.261	193.50	504455.412	3195611.790	528.51	30160.53	-6.64	-336.86	-33.53	159.97
26	-37.329	192.00	504825.852	3197095.290	1529.05	31689.58	-6.82	-346.17	-33.53	158.47
27	-30.868	212.80	504611.071	3199200.213	2115.85	33805.43	-0.52	-26.35	-33.53	179.27
28	-38.608	196.90	504220.554	3200895.770	1739.95	35545.38	-8.39	-425.86	-33.54	163.36
29	-38.641	198.00	504063.469	3201083.442	244.74	35790.12	-8.44	-428.47	-33.54	164.46
30	-30.082	216.60	503654.212	3202578.977	1550.52	37340.64	0.00	0.00	-33.54	183.06
31	-41.973	211.20	503556.653	3202945.172	378.97	37719.60	-11.72	-594.80	-33.54	177.66
32	-35.840	195.60	503630.819	3203386.963	447.97	38167.58	-5.38	-273.20	-33.55	162.05
33	-36.094	197.90	503526.161	3205293.313	1909.22	40076.80	0.00	0.00	-33.32	164.58
34	-32.024	209.90	502971.021	3206733.442	1543.42	41620.22	0.00	0.00	-33.45	176.45
1	-39.539	256.00	528615.629	3166436.580	0.00	0.00	0.00	0.00	-33.05	222.95
2	-37.406	268.00	527317.516	3169755.632	3563.87	3563.87	0.00	0.00	-33.01	234.99
6	-45.727	270.00	526044.662	3172924.534	3414.98	6978.86	-8.12	-412.28	-33.01	236.99
7	-49.478	264.00	523344.705	3178207.180	5932.63	12911.49	-11.53	-585.20	-33.02	230.98
8	-43.498	255.00	522062.440	3181749.447	3767.21	16678.70	-5.33	-270.59	-33.11	221.89
9	-41.920	247.00	521473.024	3183742.536	2078.42	18757.11	-3.63	-184.38	-33.11	213.89
20	-38.360	260.00	521177.987	3184960.670	1253.35	20010.47	0.00	0.00	-33.20	226.80
10	-42.665	260.00	520092.539	3191827.674	6952.26	26962.73	-2.87	-145.68	-33.12	226.88
31	-45.873	255.00	517944.498	3193264.412	2584.24	29546.97	-5.54	-281.43	-33.12	221.88
11	-45.638	245.00	517757.597	3187946.232	5321.46	34868.43	-4.21	-213.76	-33.16	211.84
93	-49.467	250.00	516672.046	3196475.418	8597.99	43466.42	-6.27	-318.03	-33.18	216.82
12	-51.559	250.00	515791.843	3198468.408	2178.71	45645.13	-7.91	-401.39	-33.18	216.82
16	-52.030	255.00	515009.262	3200572.386	2244.81	47889.94	-7.92	-401.78	-33.18	221.82

MALLA LA POZA

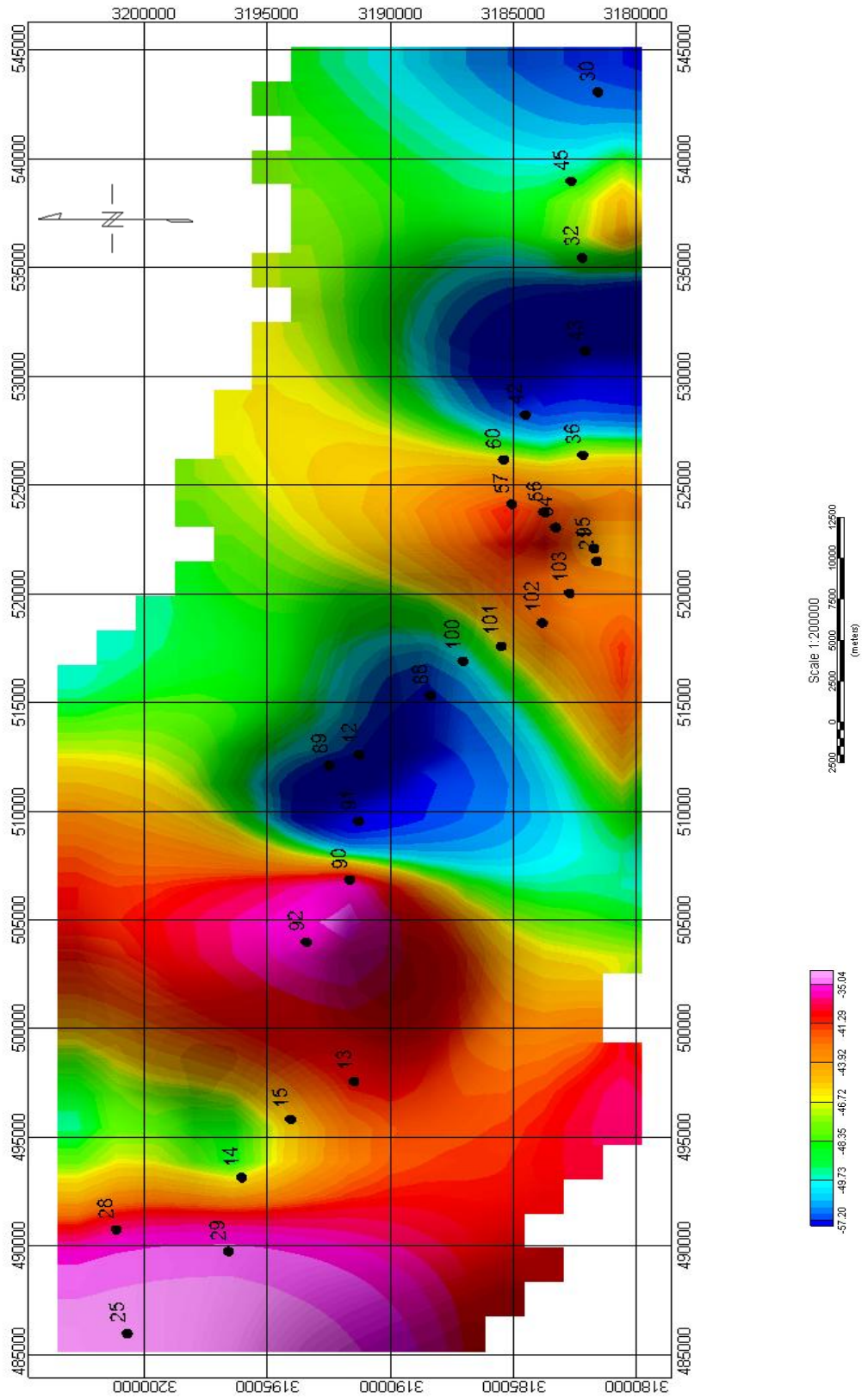
ID	Anomalia Bouguer	Altura SNMM	X	Y	Distancia	Distancia Acumulada	Anomalia Residual	Profundidad del Basamento	Altura Geoidal	Altura Elipsoidal
23	-45.474	250.00	513539.770	3206996.454	6590.00	54479.93	0.00	0.00	-33.16	216.84
17	-49.335	245.00	512958.310	3204336.792	2722.48	57202.41	-2.69	-136.68	-33.18	211.82
18	-48.557	255.00	509643.153	3207324.906	0.00	0.00	0.00	0.00	-33.22	221.78



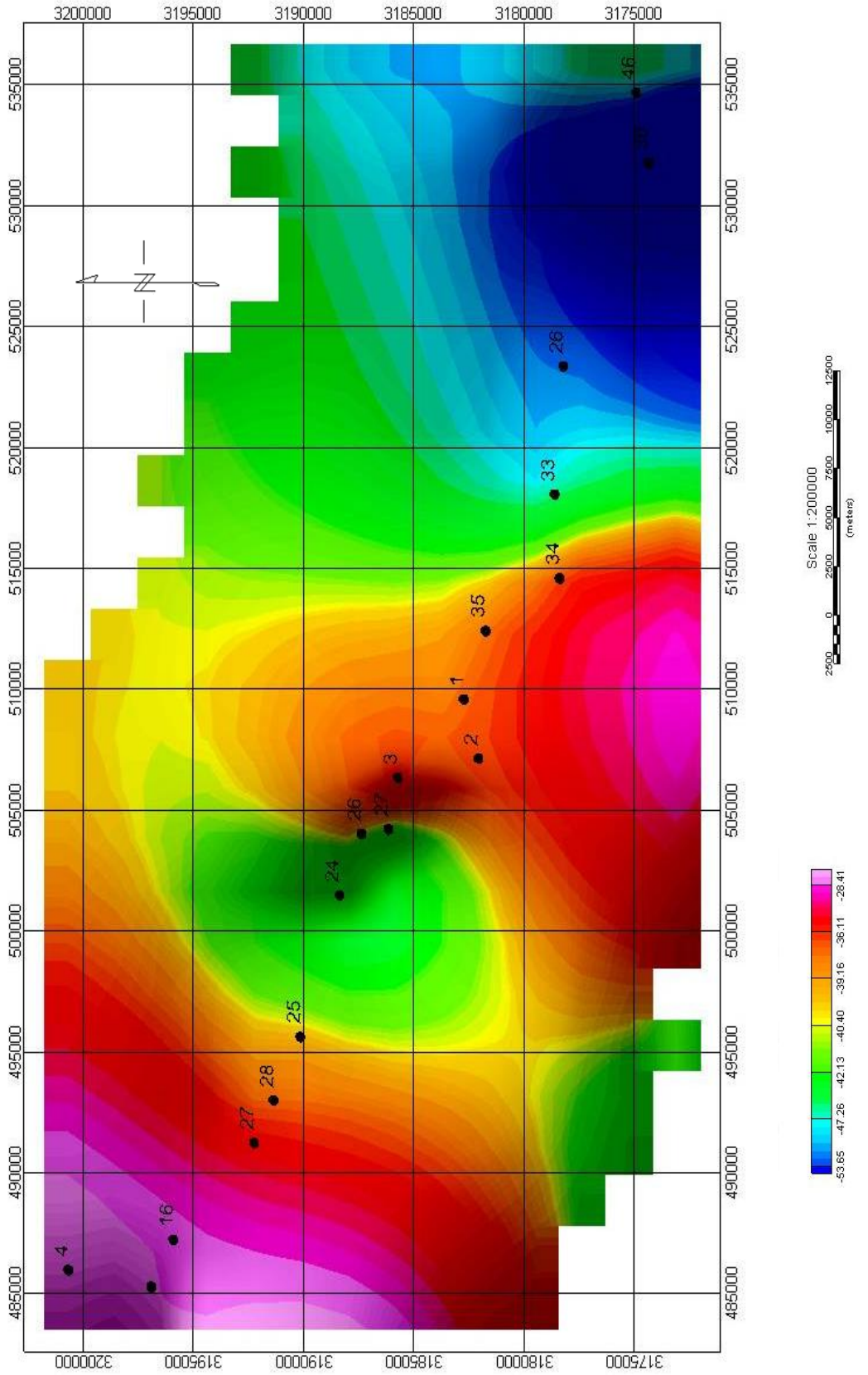
# **ANEXO II**

## **MAPAS DE ANOMALIAS DE BOUGUER DE PERFILES**

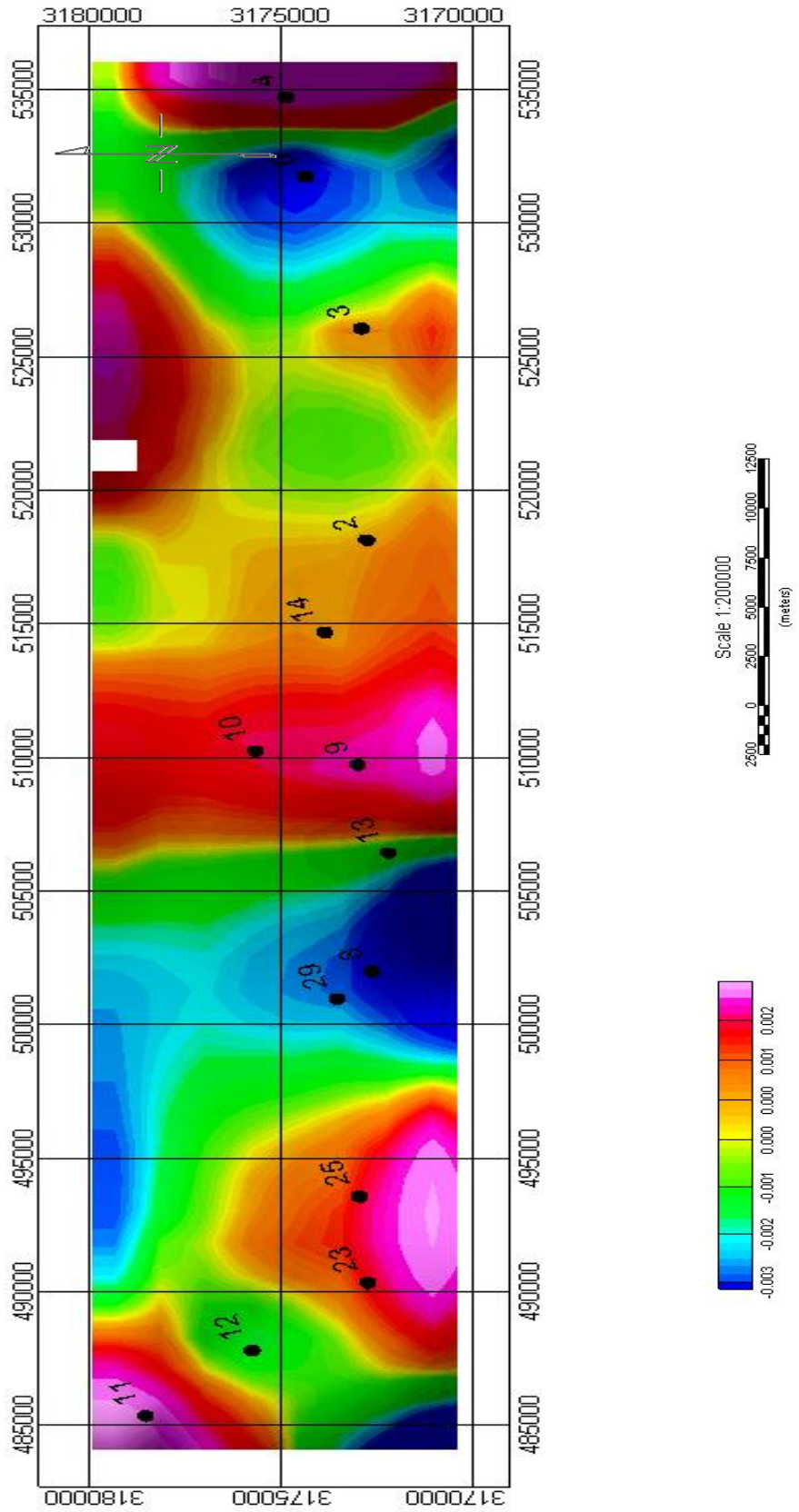
# MAPA DE ANOMALIAS DE BOUGUER DEL PERFIL LA POZA



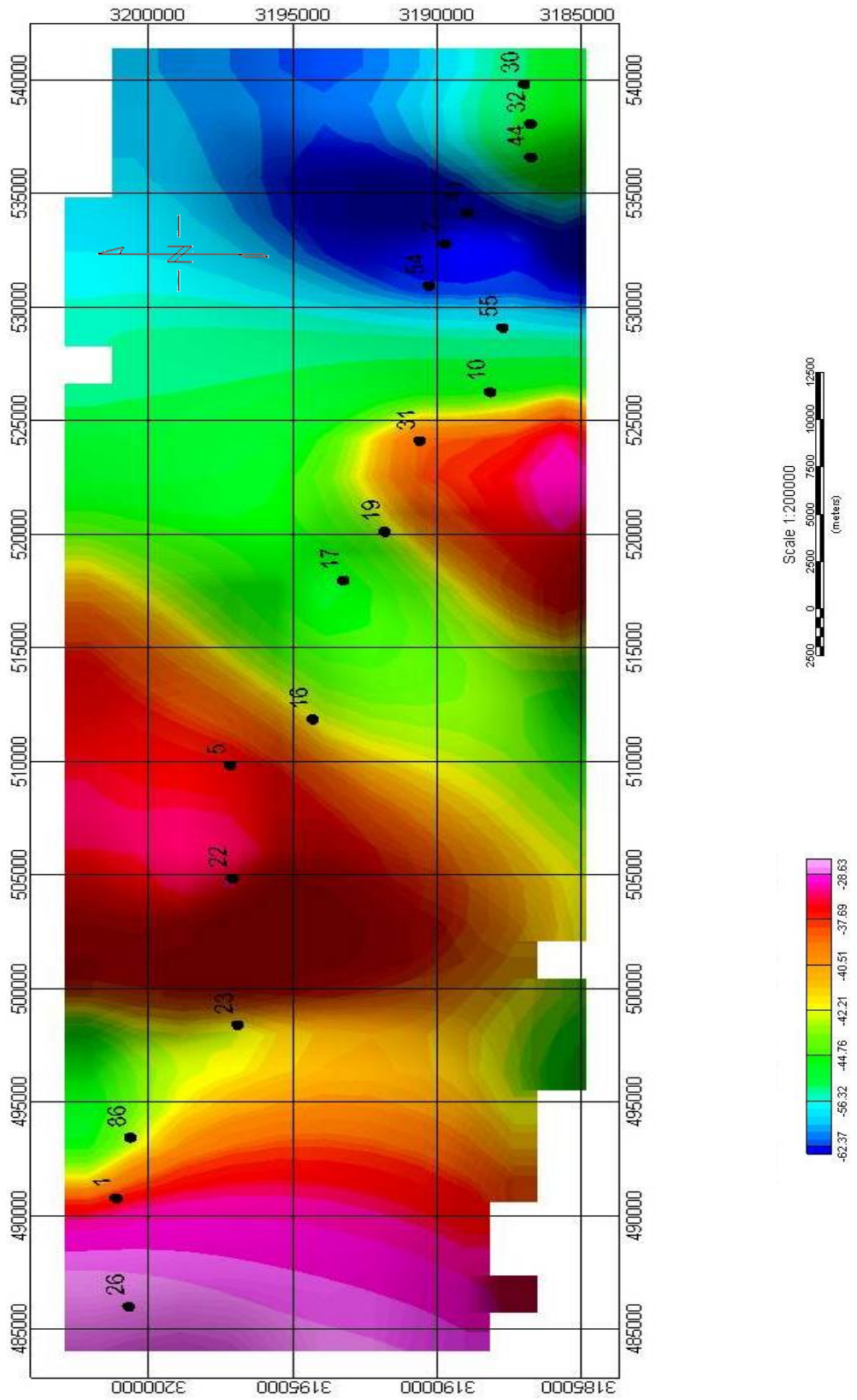
# MAPA DE ANOMALIAS DE BOUGUER DEL PERFIL PI-1



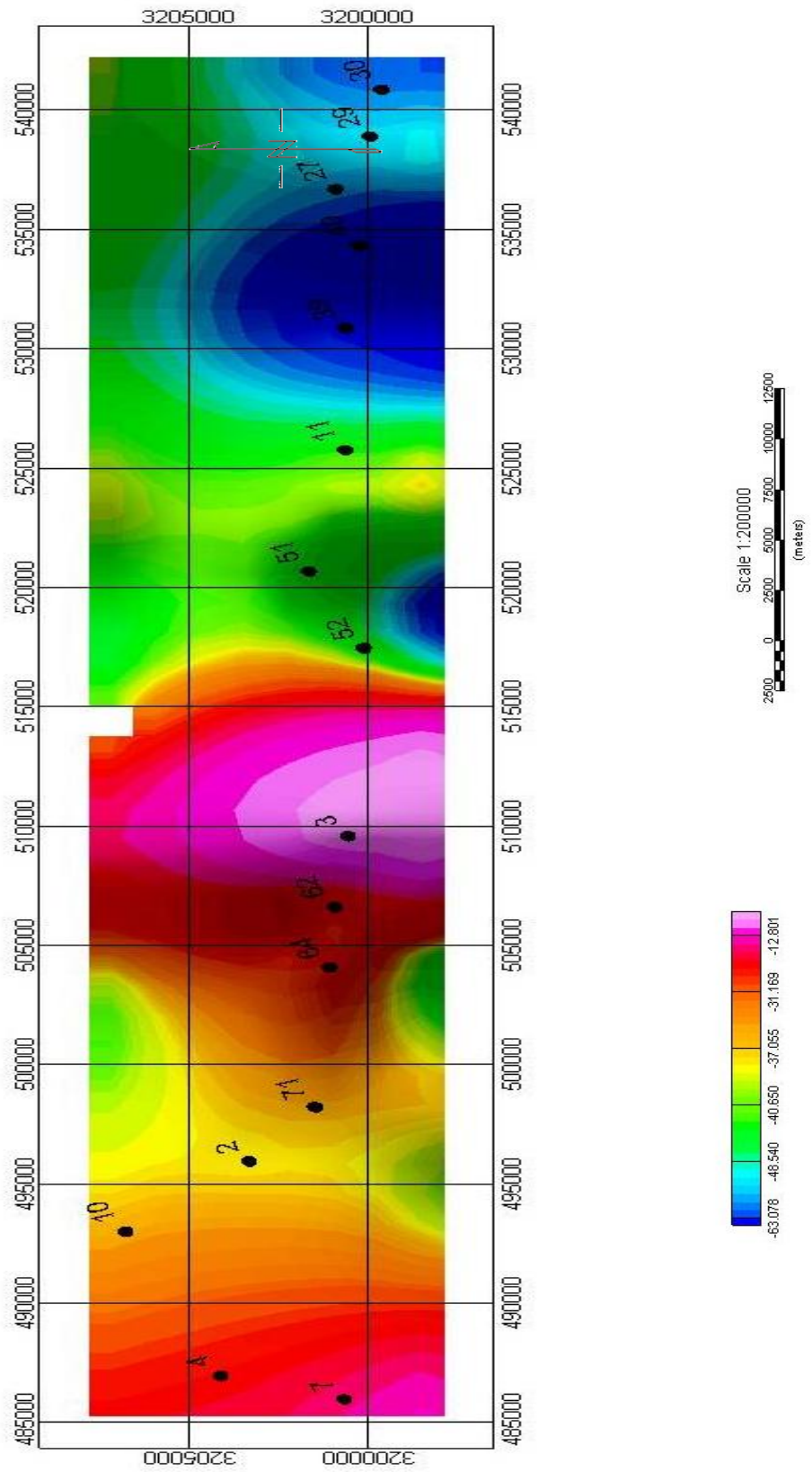
# MAPA DE ANOMALIAS DE BOUGUER DEL PERFIL PI-2



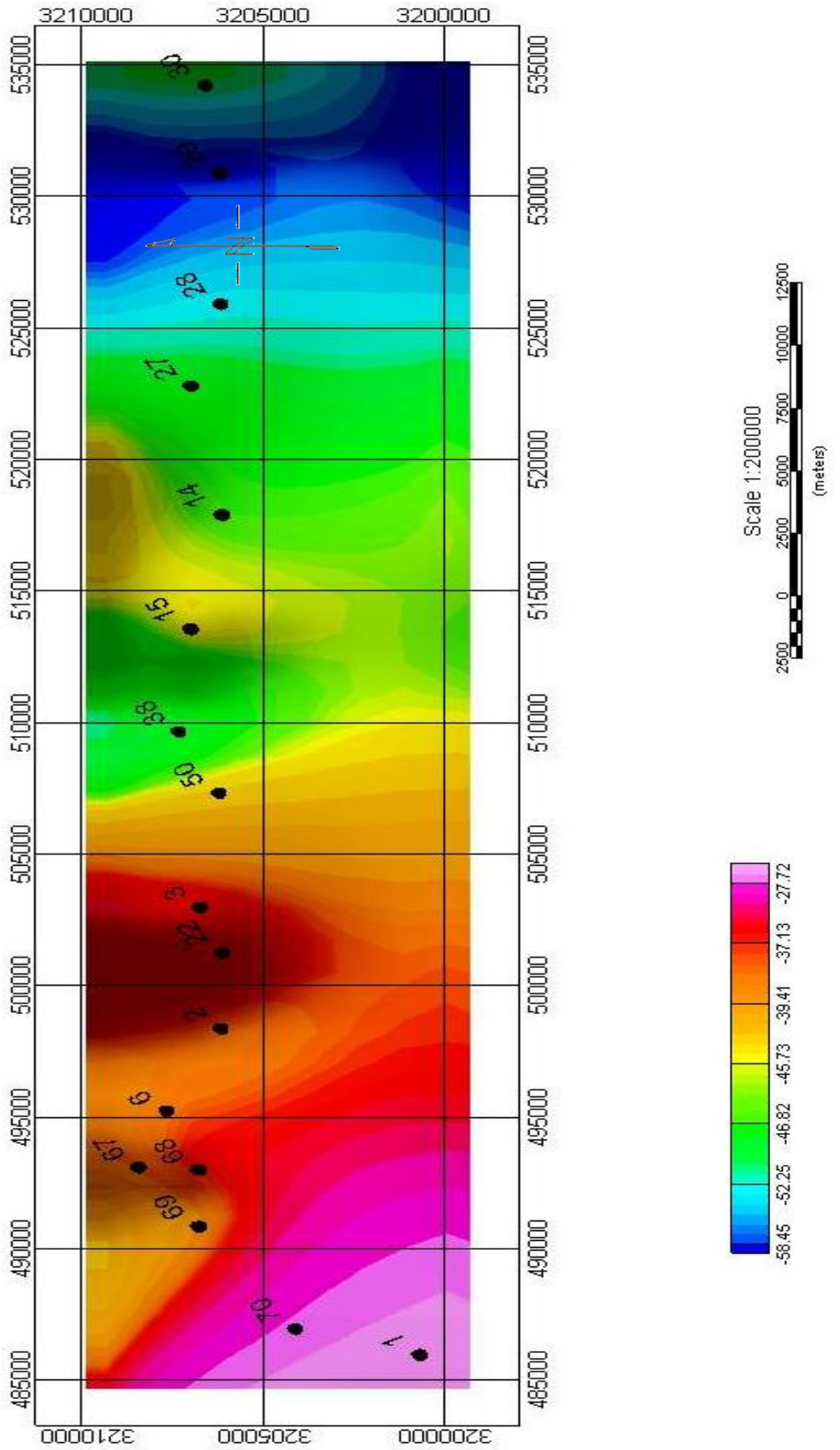
# MAPA DE ANOMALIAS DE BOUGUER DEL PERFIL PS-1



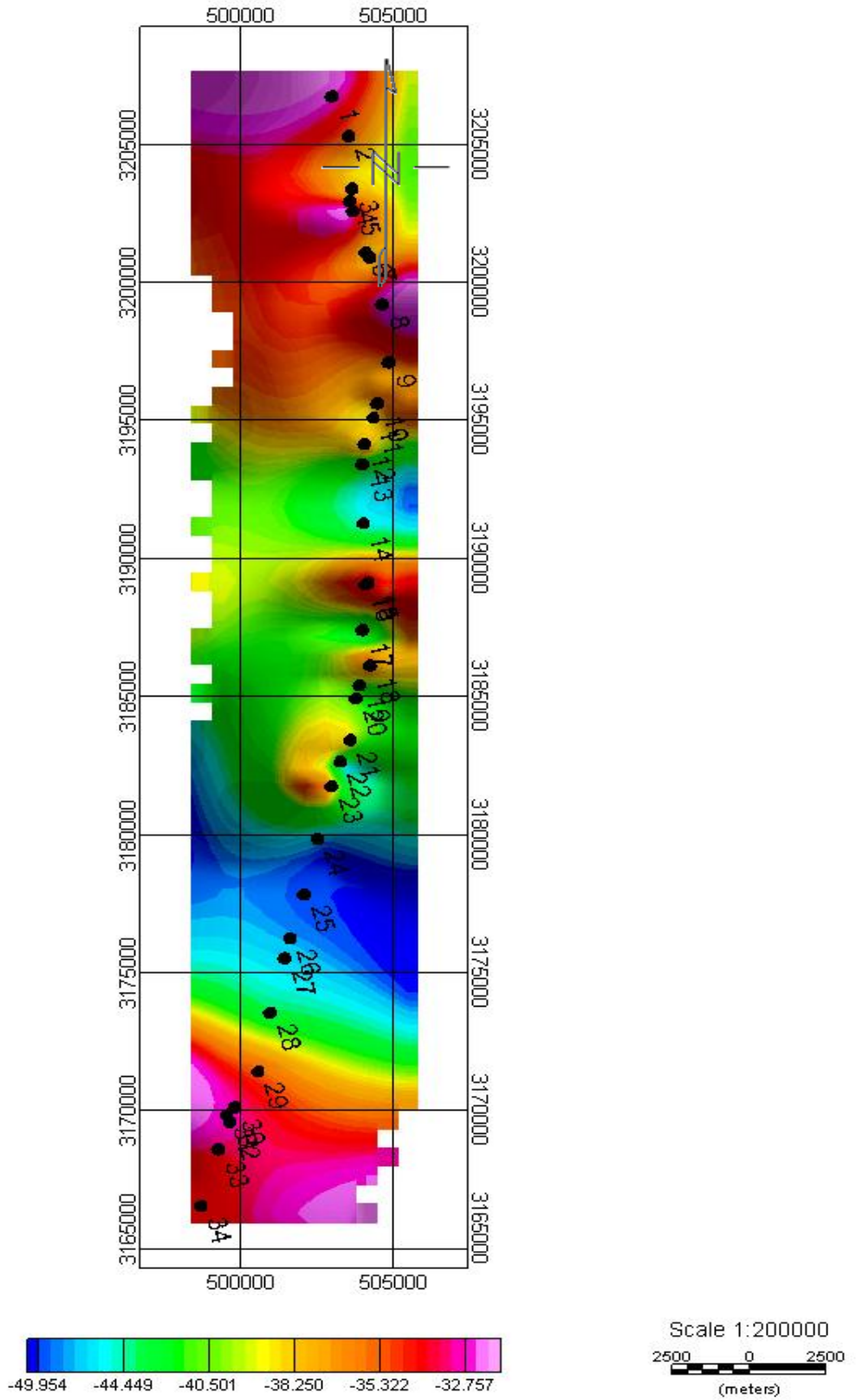
# MAPA DE ANOMALIAS DE BOUGUER DEL PERFIL PS-2



# MAPA DE ANOMALIAS DE BOUGUER DEL PERFIL PS-3

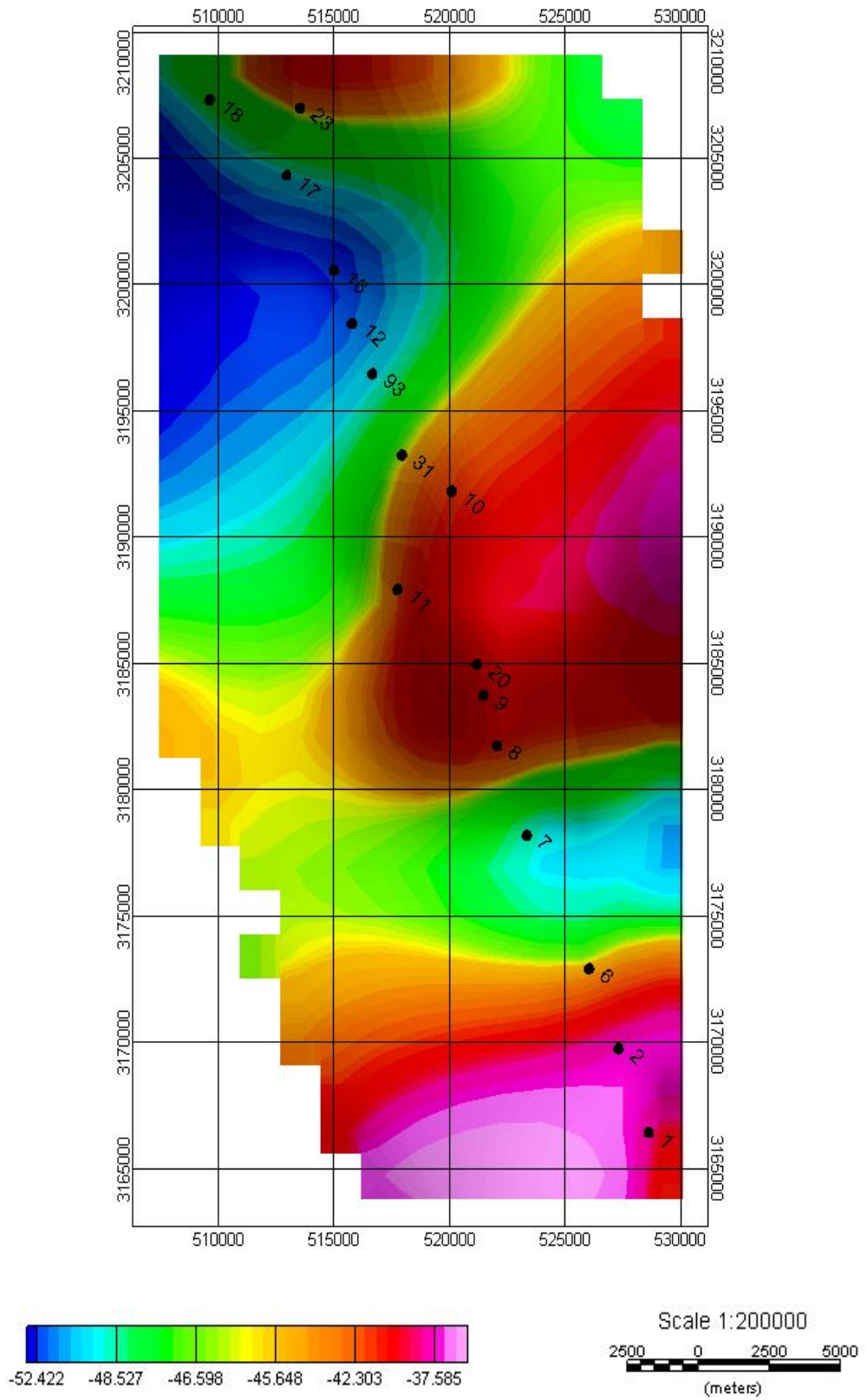


MAPA DE ANOMALIAS DE BOUGUER DEL PERFIL TS-1

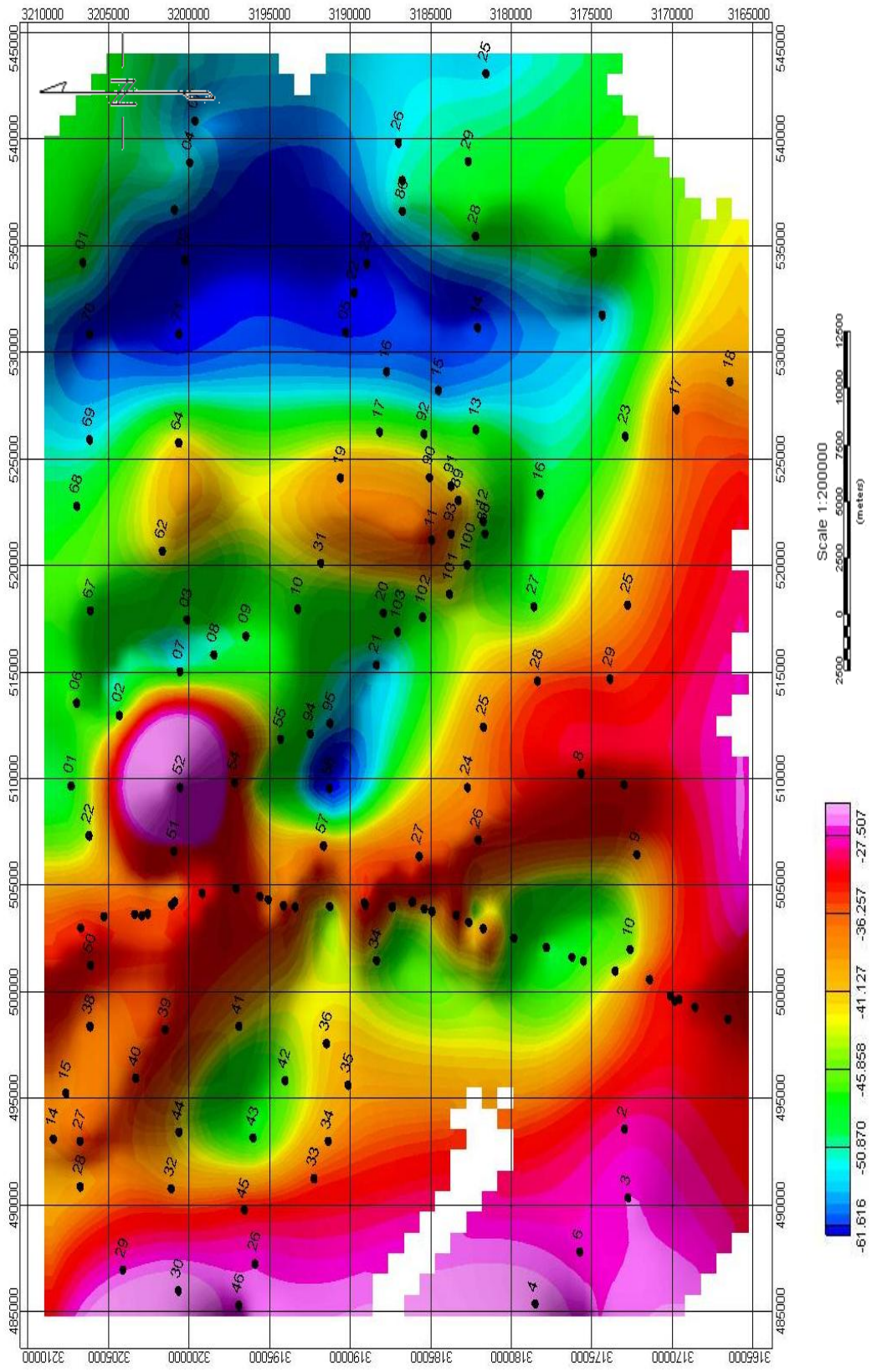




MAPA DE ANOMALIAS DE BOUGUER DEL PERFIL VIA



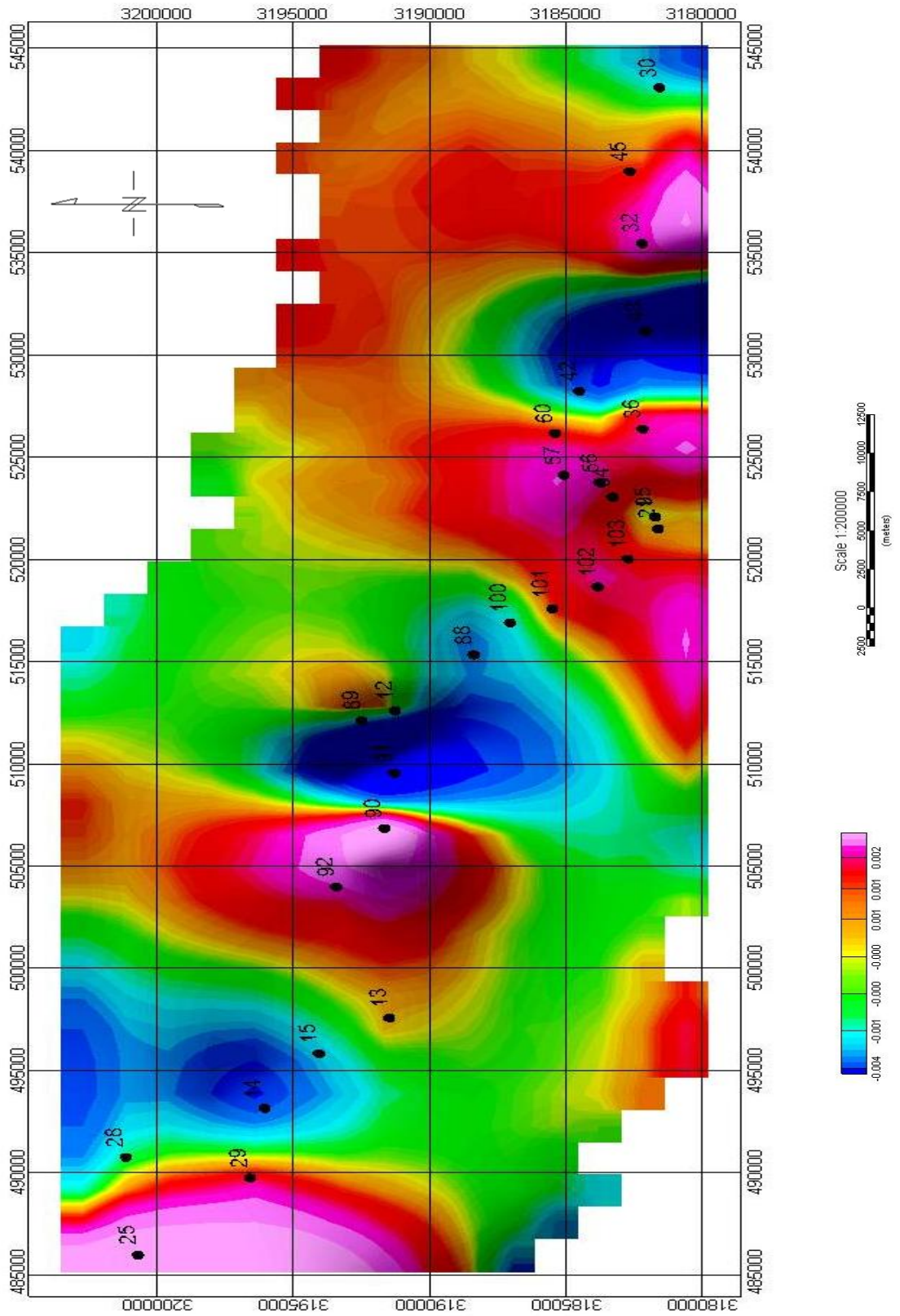
# MAPA DE ANOMALIAS DE BOUGUER MALLA LA POZA



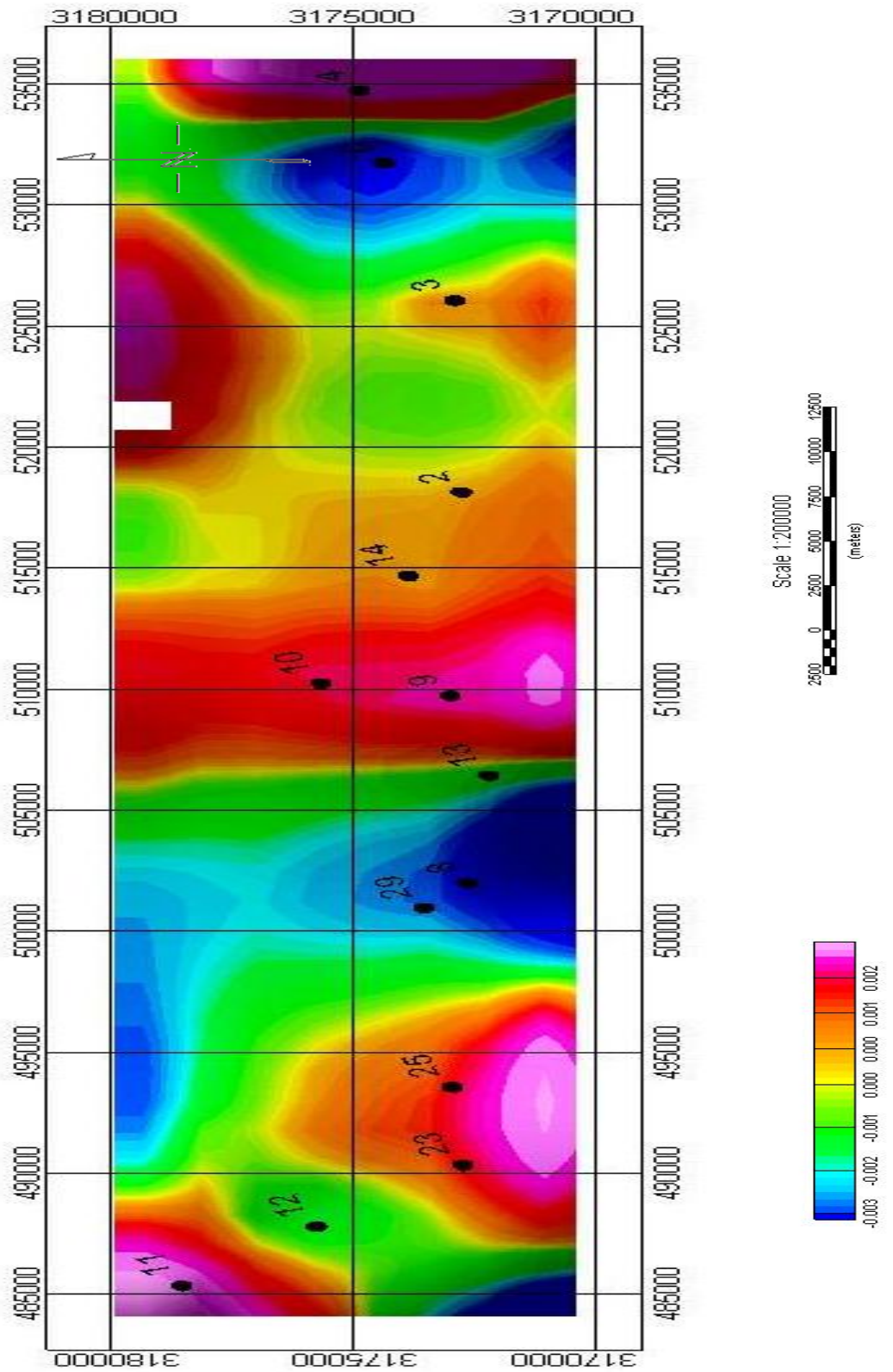
# **ANEXO III**

## **MAPAS DE LA DERIVADA VERTICAL DE PERFILES**

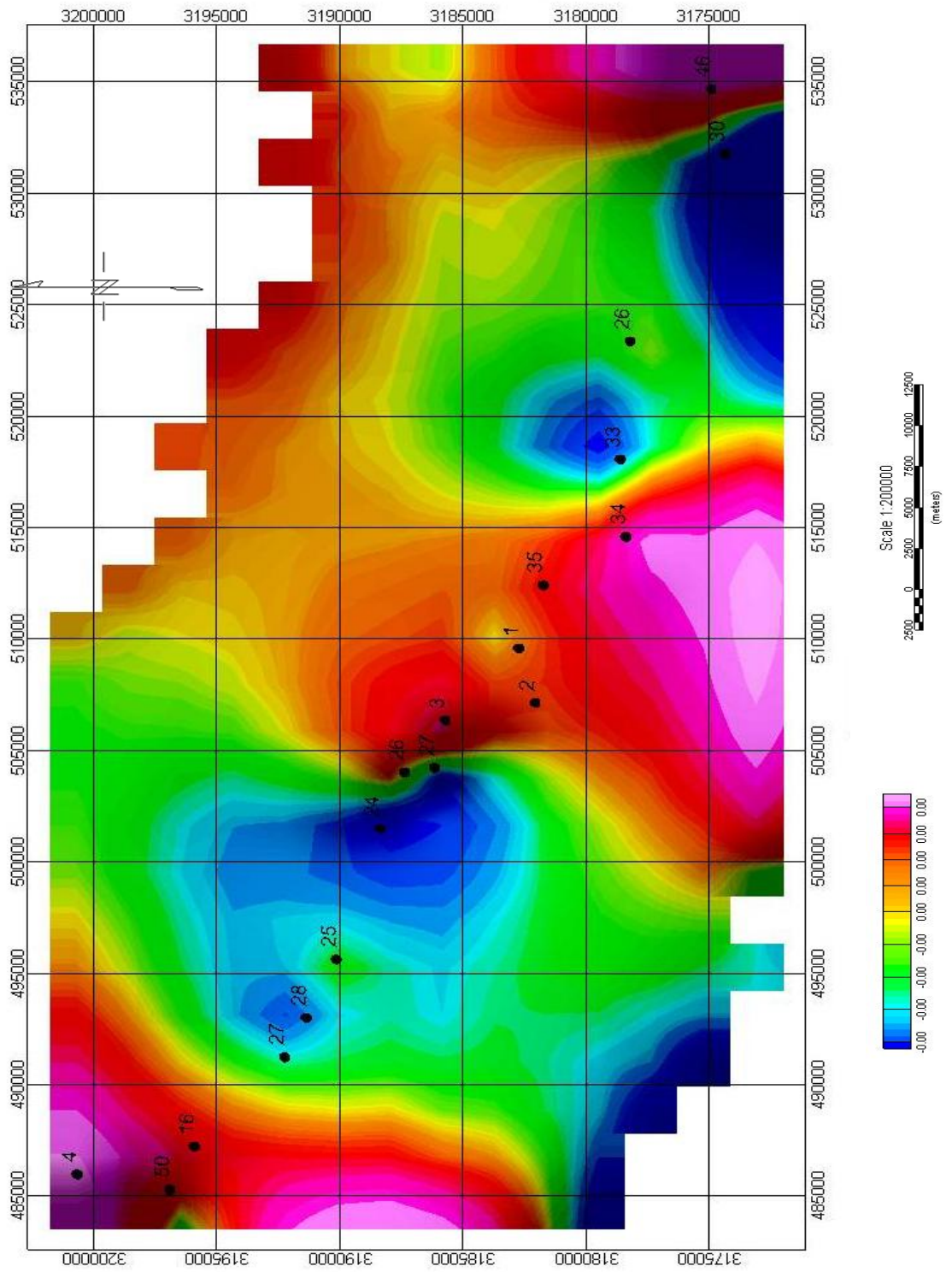
# MAPA DE DERIVADA VERTICAL DEL PERFIL LA POZA



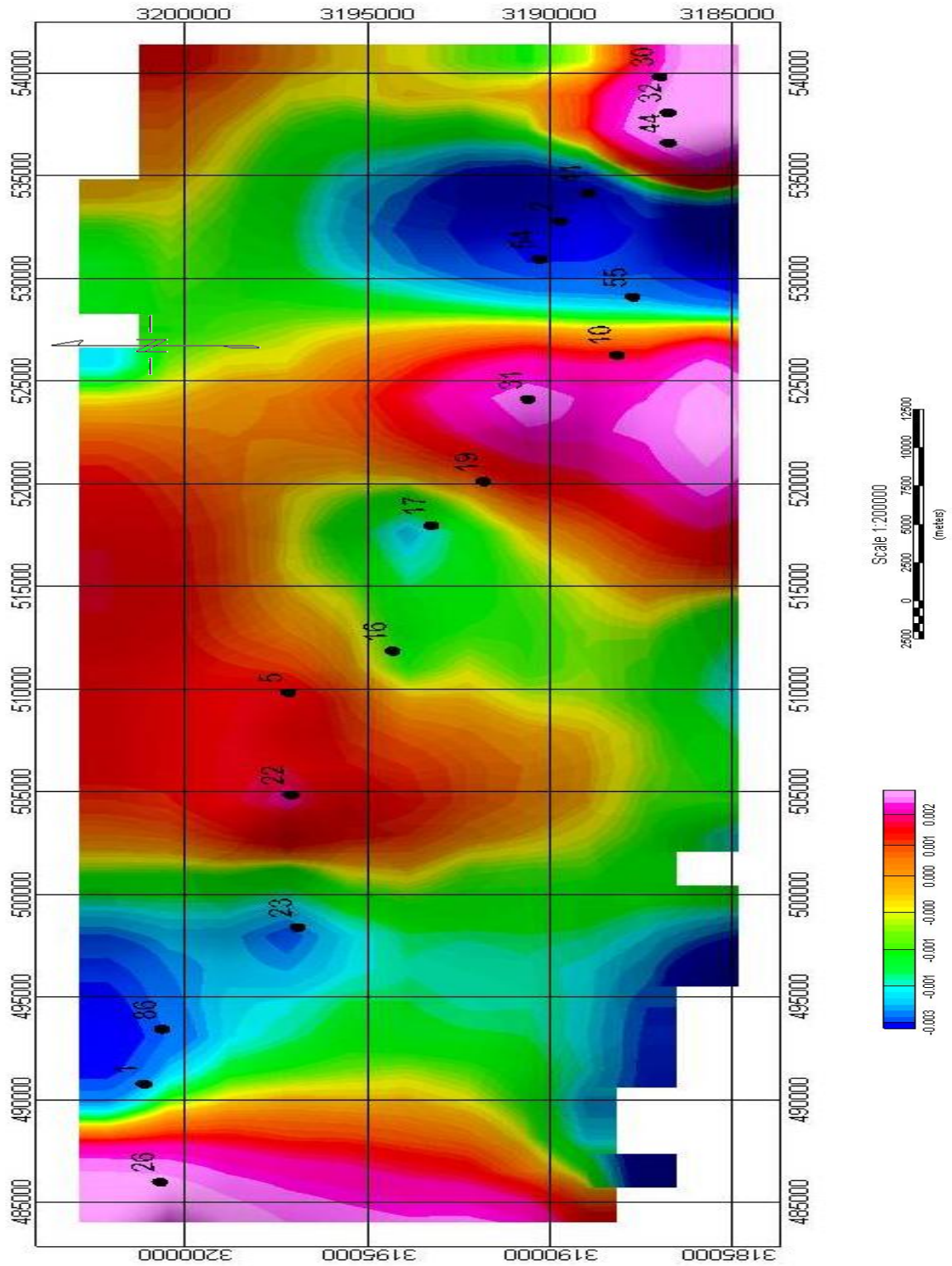
# MAPA DE DERIVADA VERTICAL DEL PERFIL PI-1



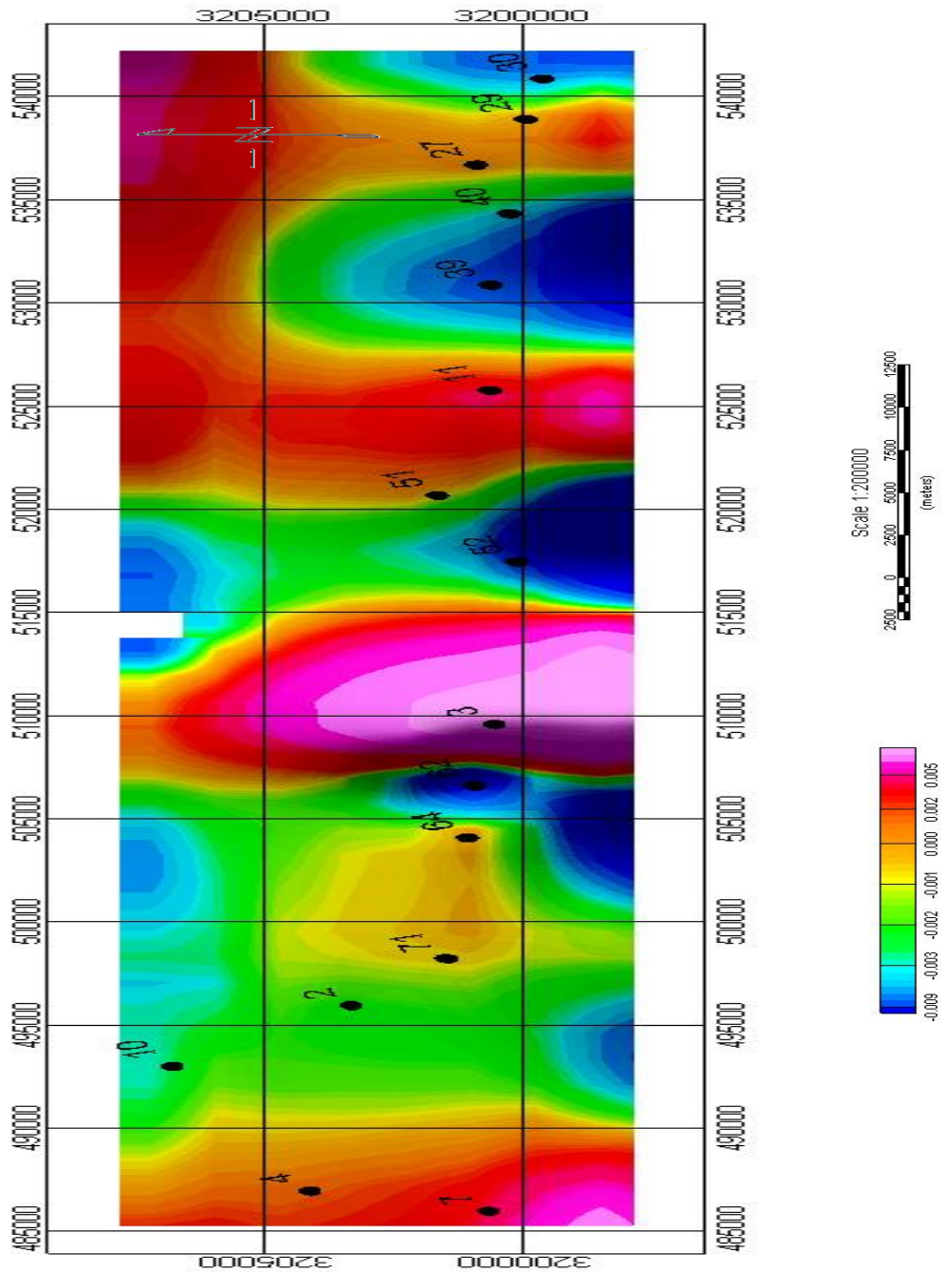
# MAPA DE DERIVADA VERTICAL DEL PERFIL PI-2



# MAPA DE DERIVADA VERTICAL DEL PERFIL PS-1

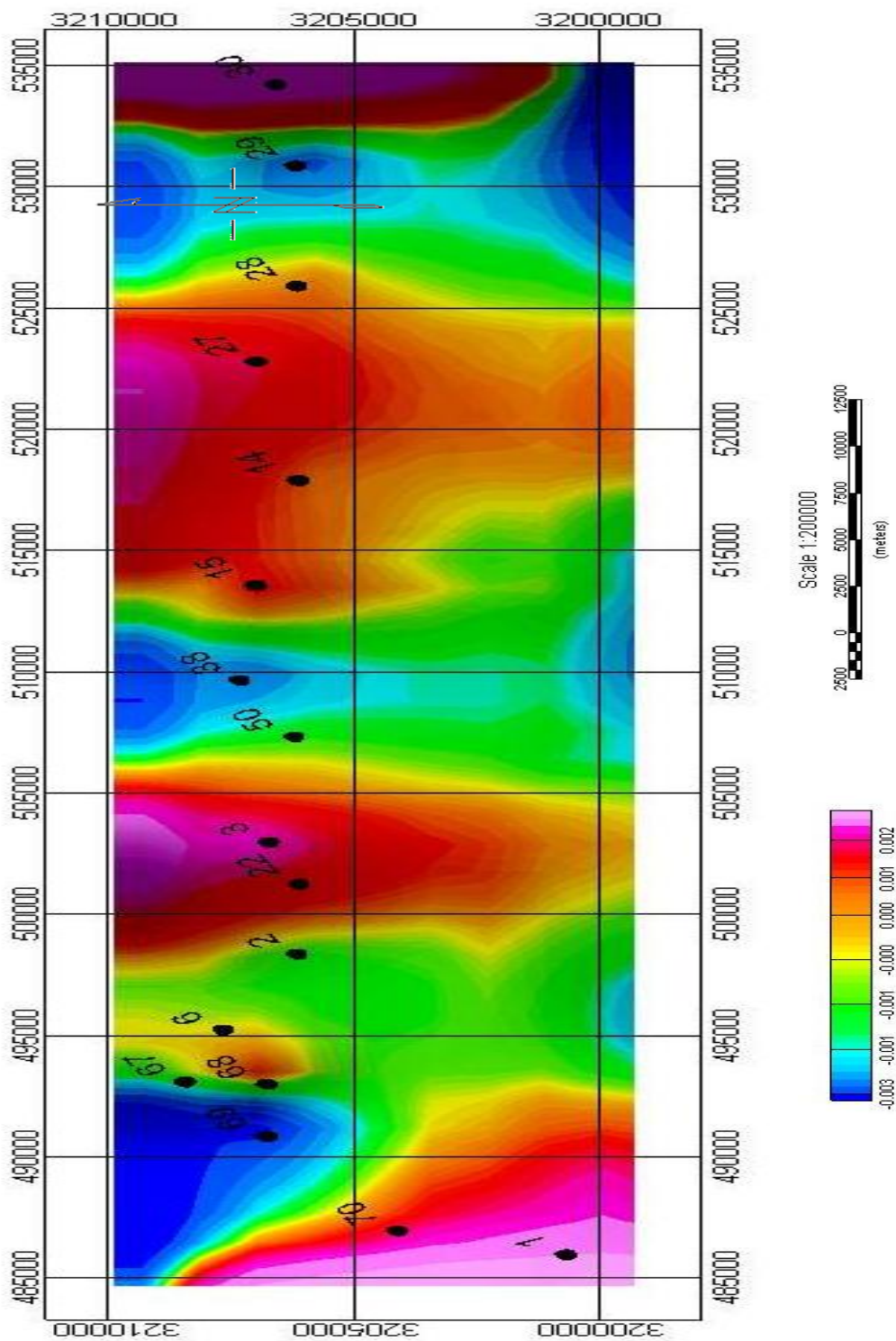


# MAPA DE DERIVADA VERTICAL DE BOUGUER DEL PERFIL PS-2

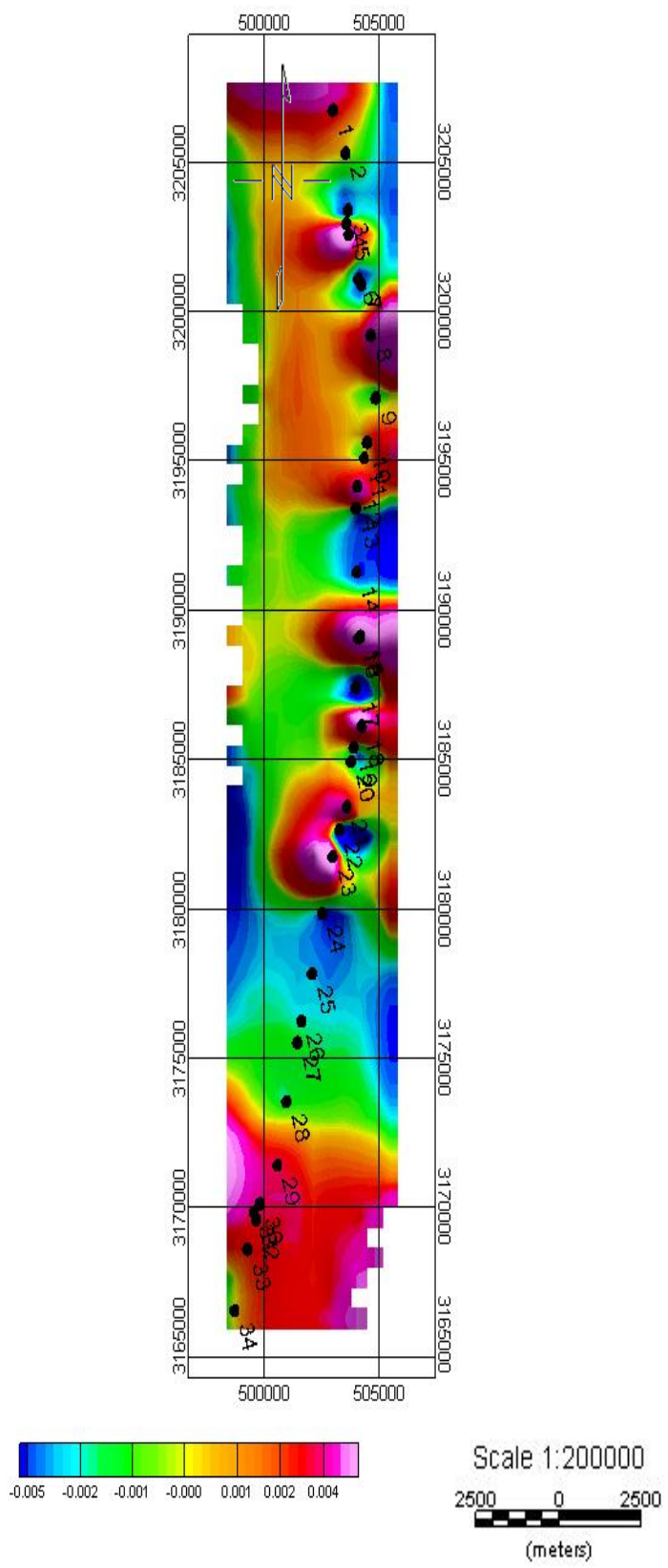




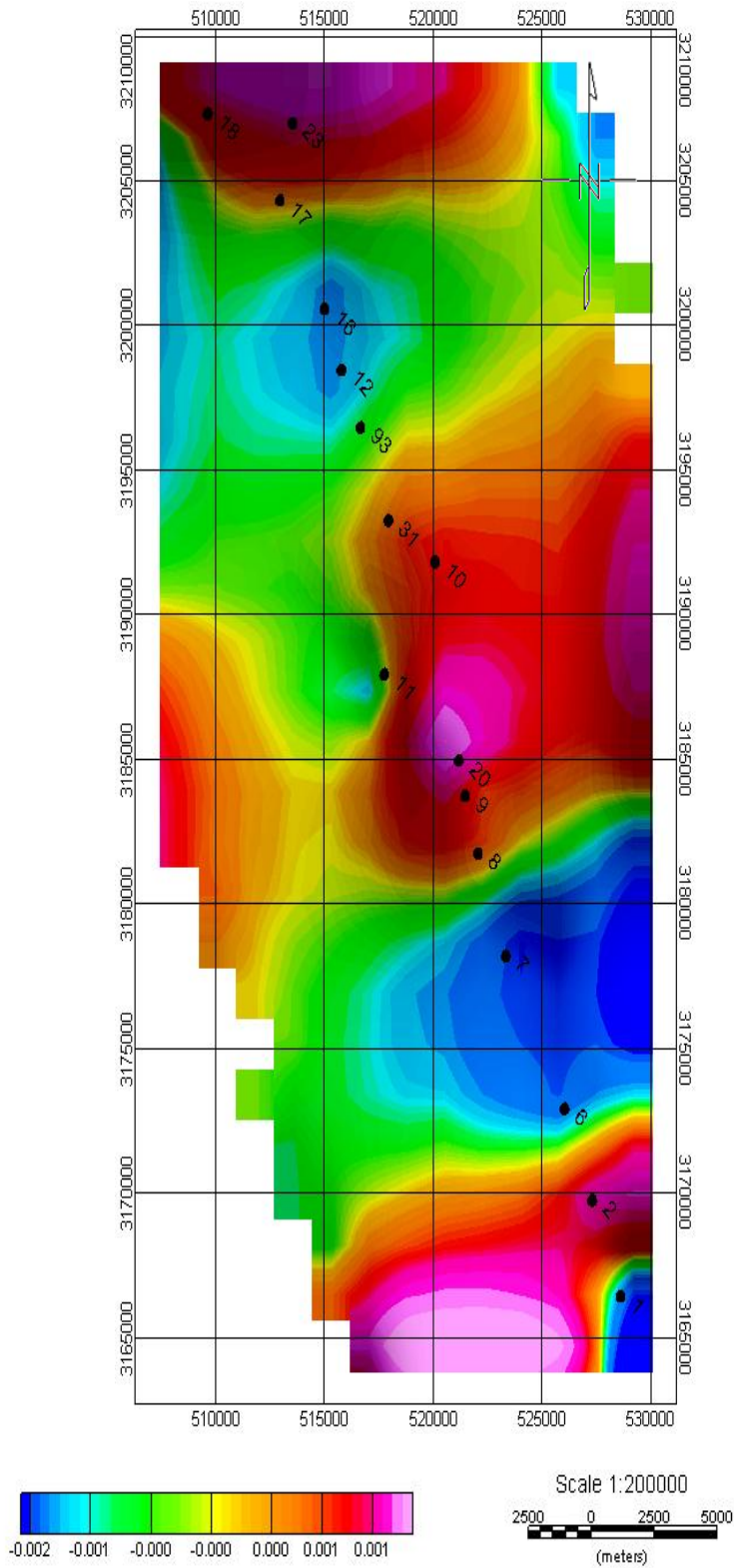
# MAPA DE DERIVADA VERTICAL DE BOUGUER DEL PERFIL PS-3



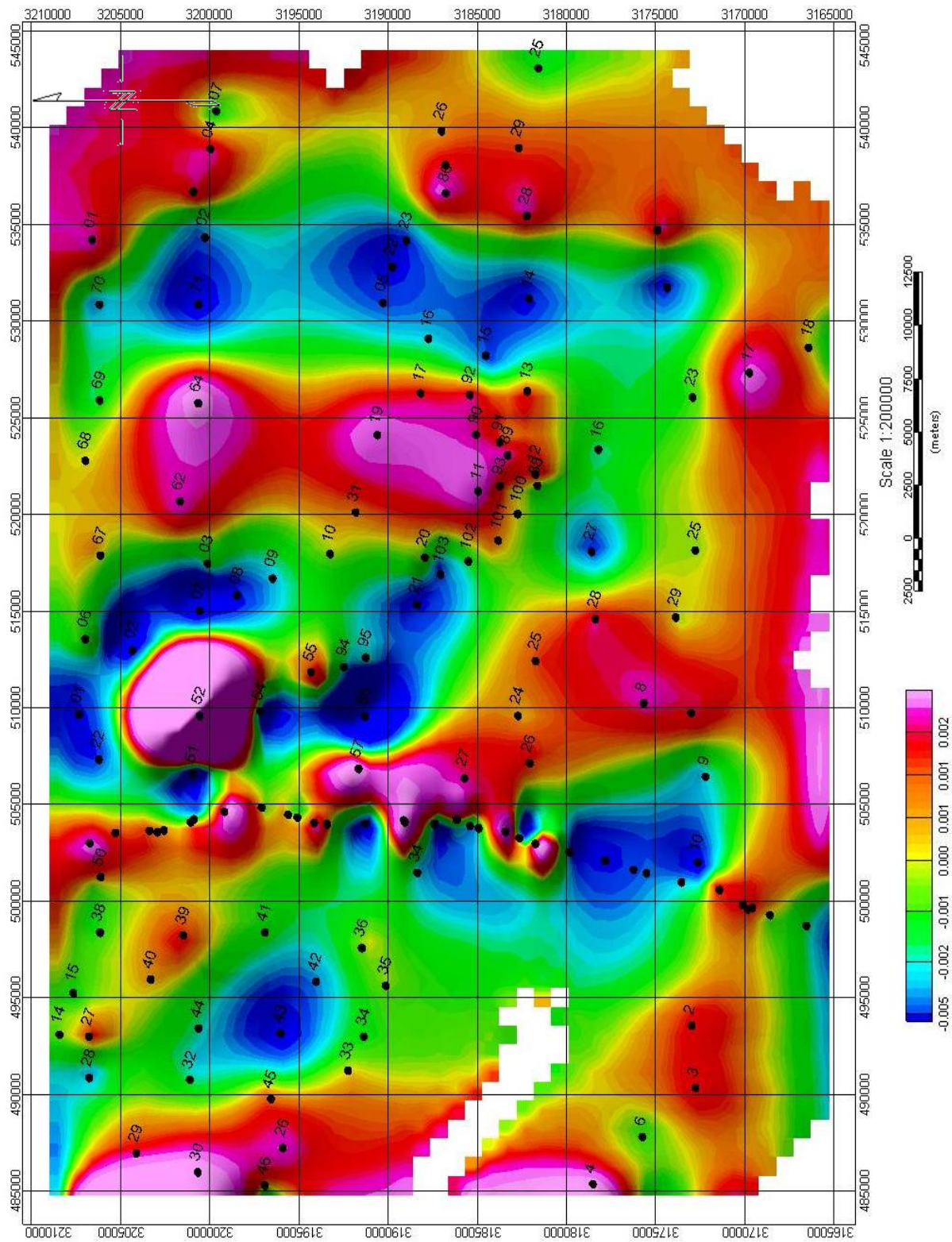
# MAPA DE DERIVADA VERTICAL DEL PERFIL TS-1



# MAPA DE DERIVADA VERTICAL DEL PERFIL VIA



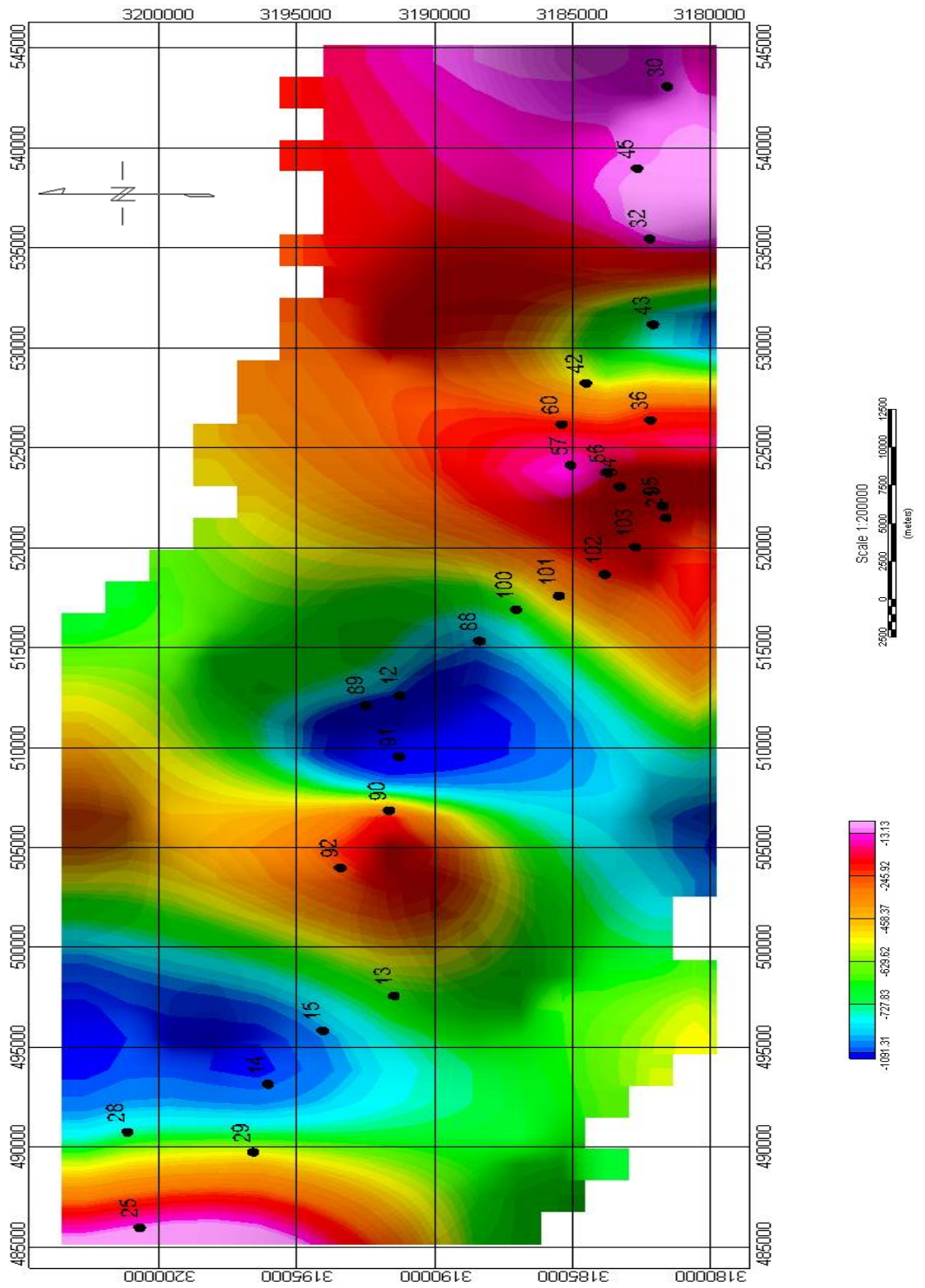
# MAPA DE DERIVADA VERTICAL MALLA LA POZA



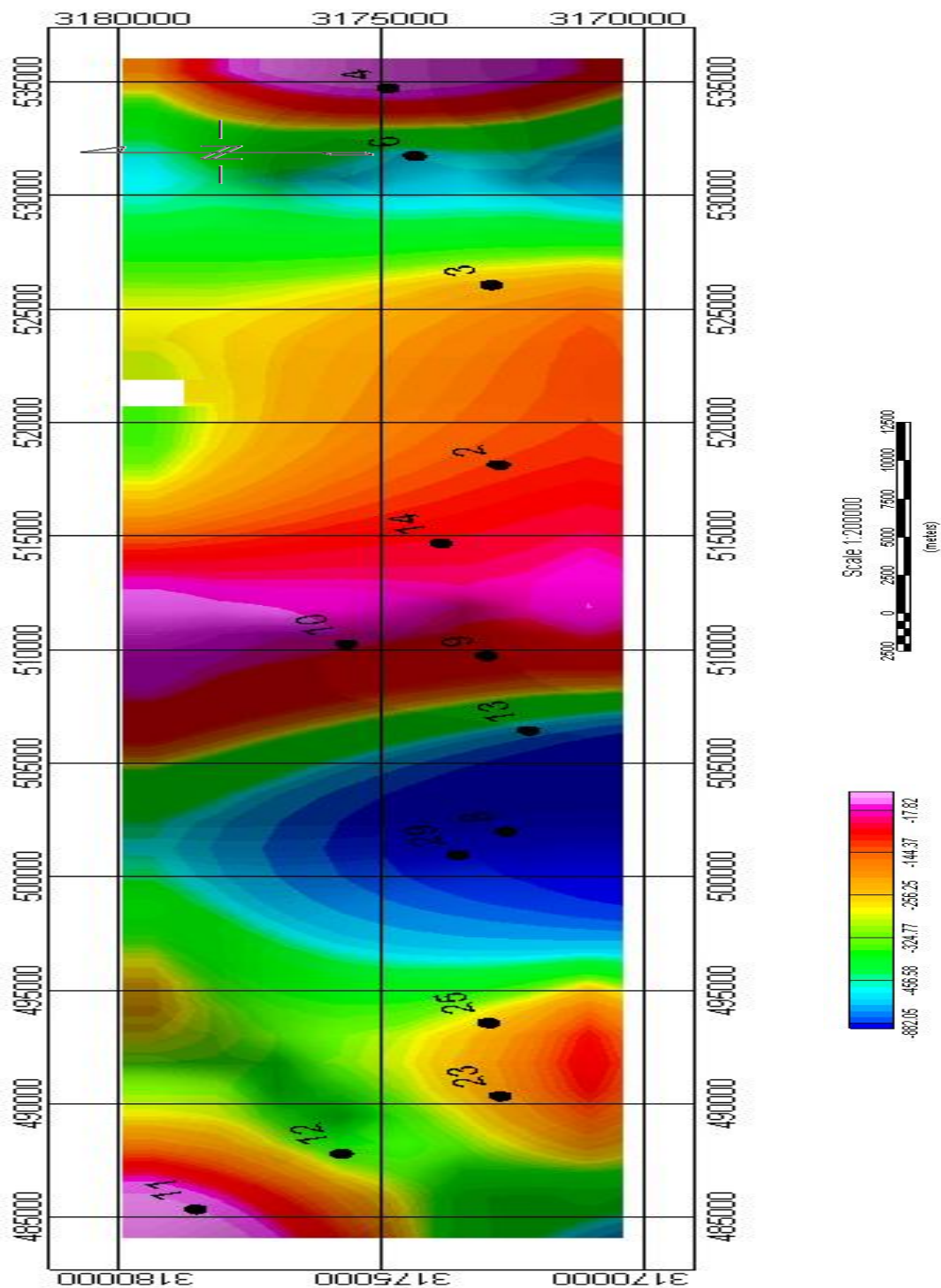
# **ANEXO IV**

## **MAPAS DE PROFUNDIDADES DE PERFILES**

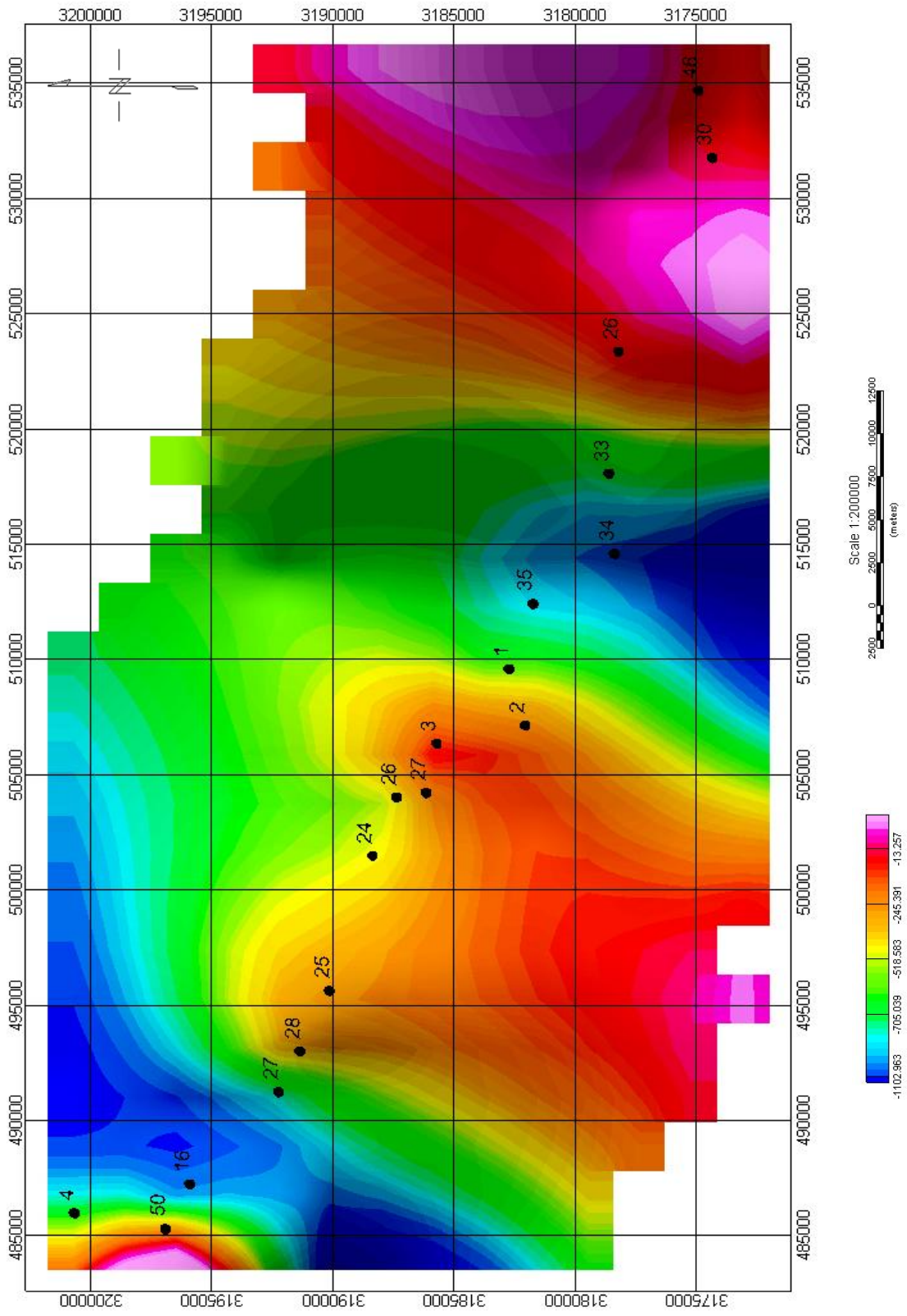
# MAPA DE PROFUNDIDADES DEL PERFIL LA POZA



MAPA DE PROFUNDIDADES DEL PERFIL PI-1

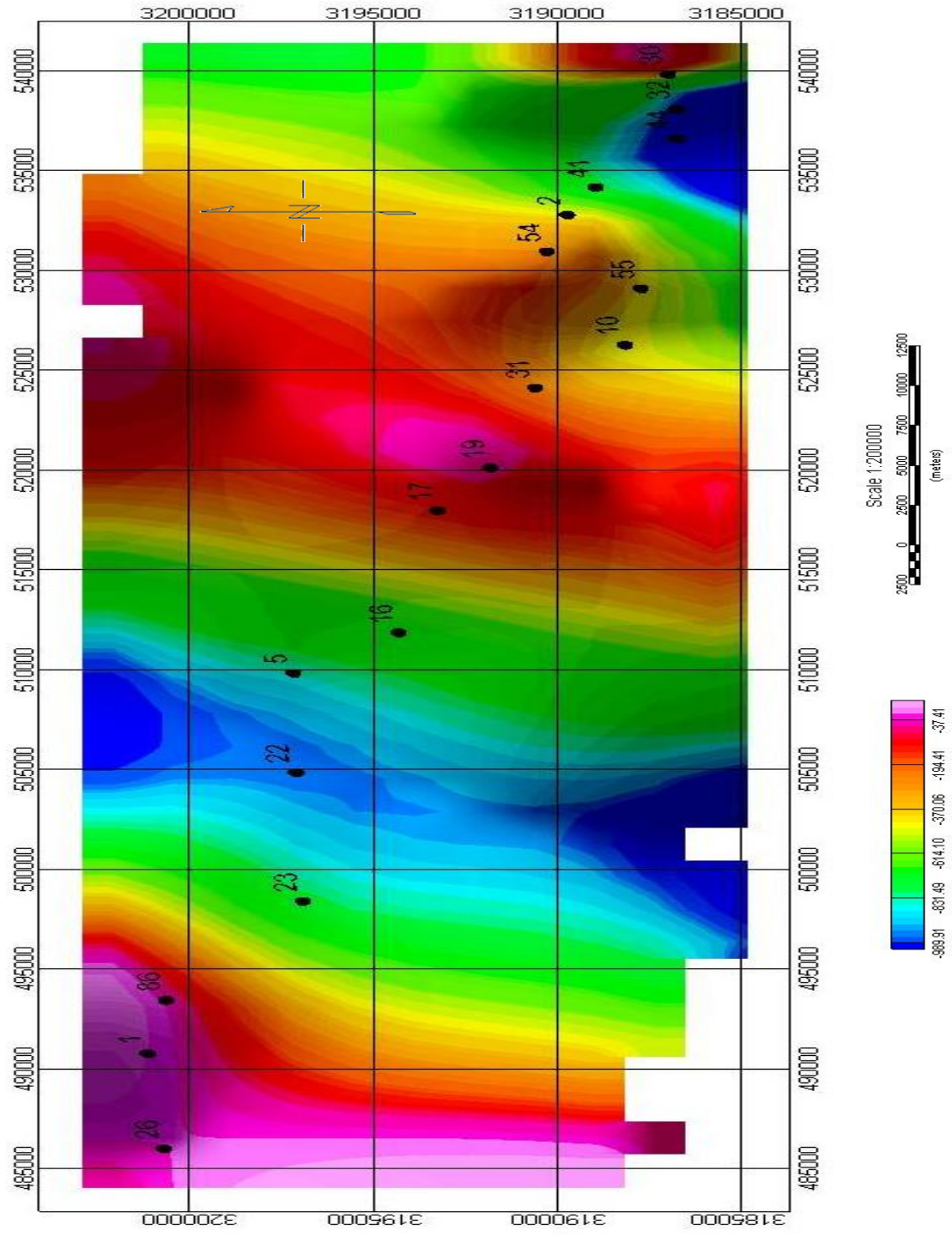


# MAPA DE PROFUNDIDADES DEL PERFIL PI-2

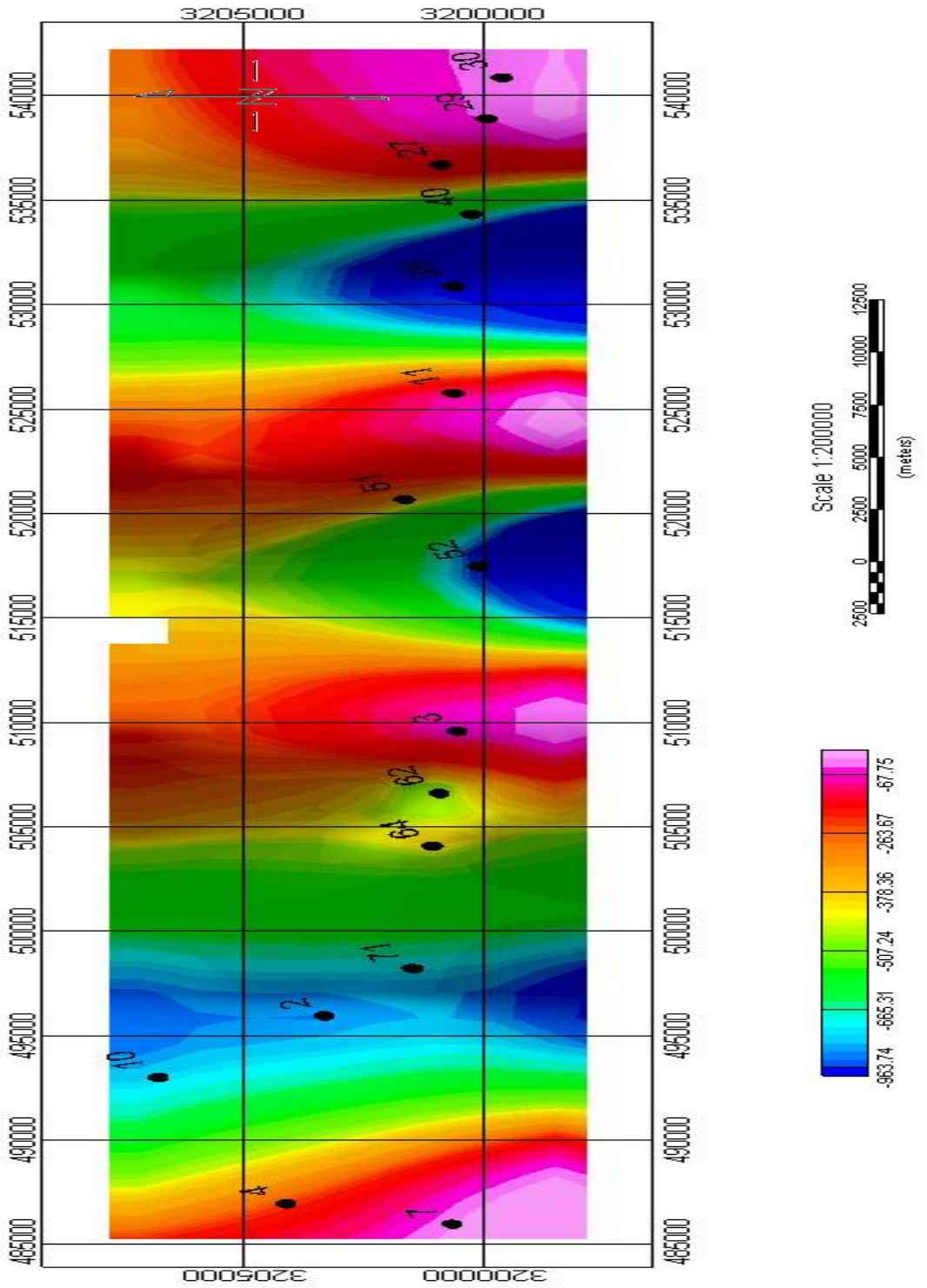




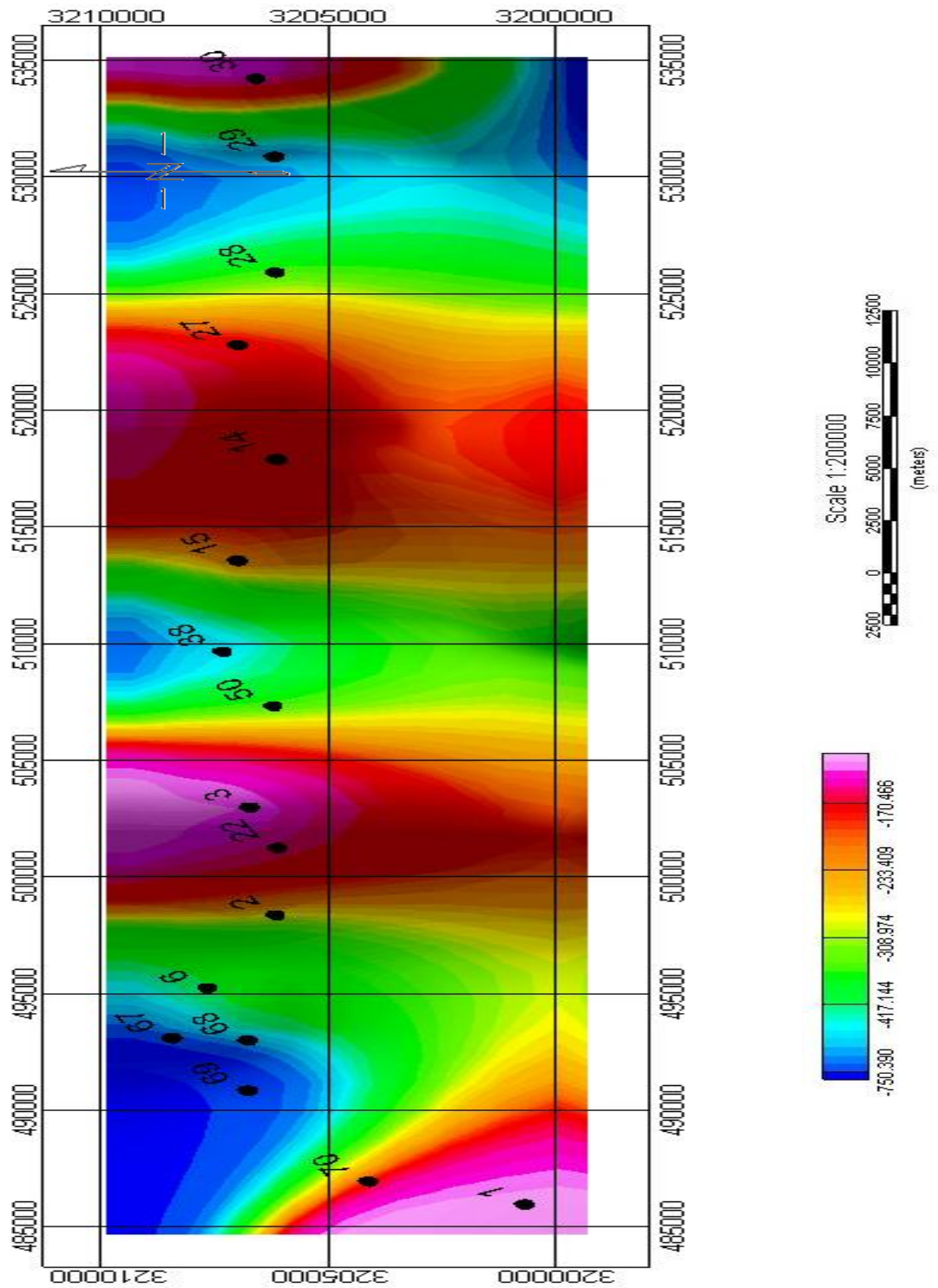
# MAPA DE PROFUNDIDADES DEL PERFIL PS-1



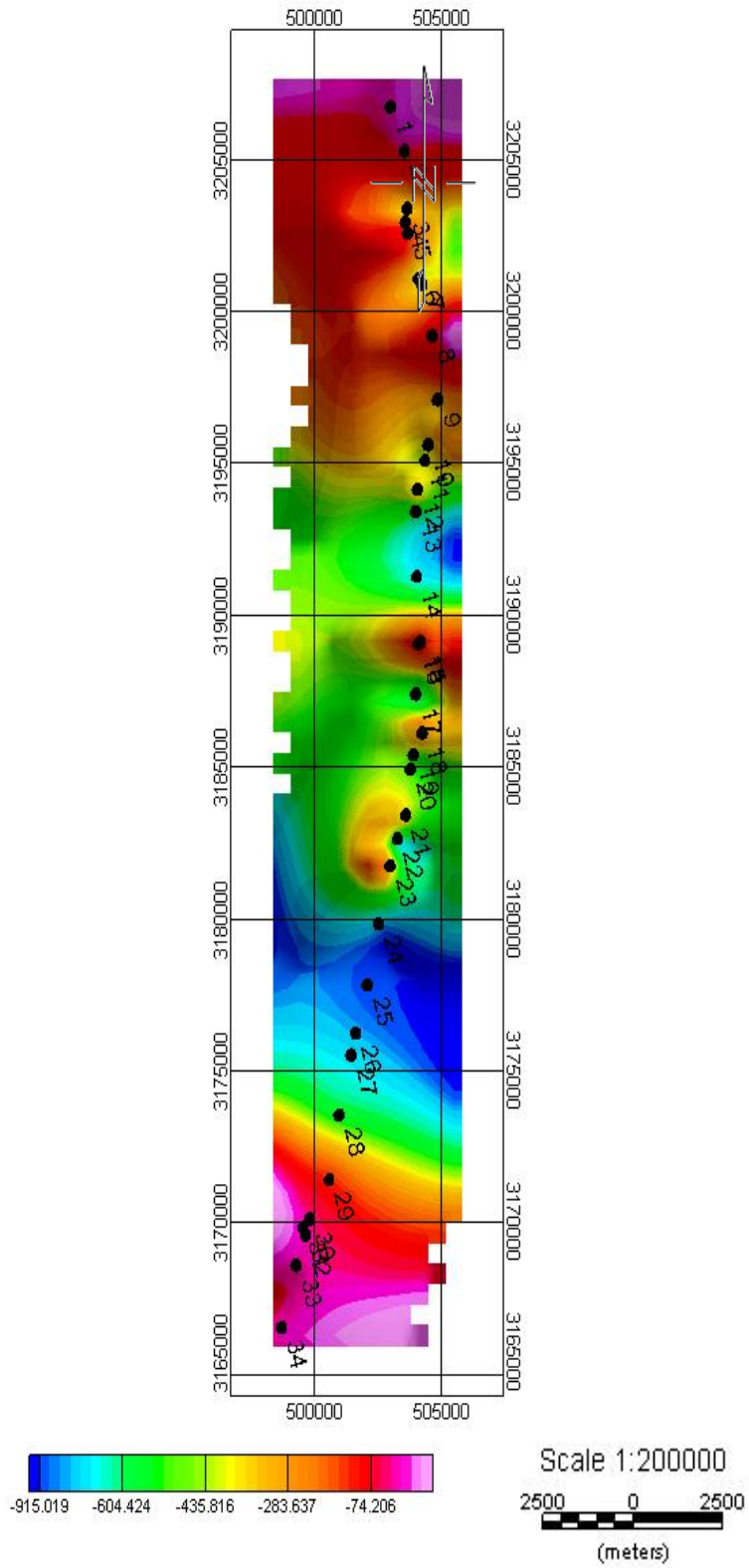
# MAPA DE PROFUNDIDADES DEL PERFIL PS-2



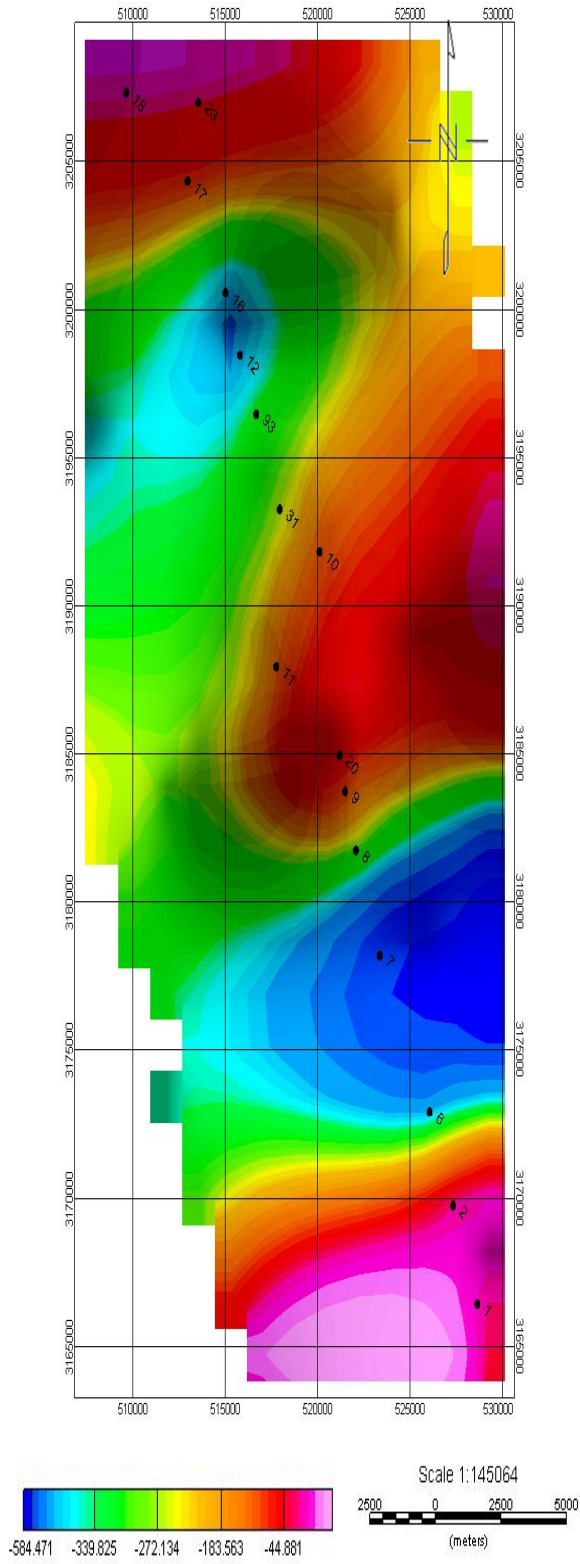
MAPA DE PROFUNDIDADES DEL PERFIL PS-3



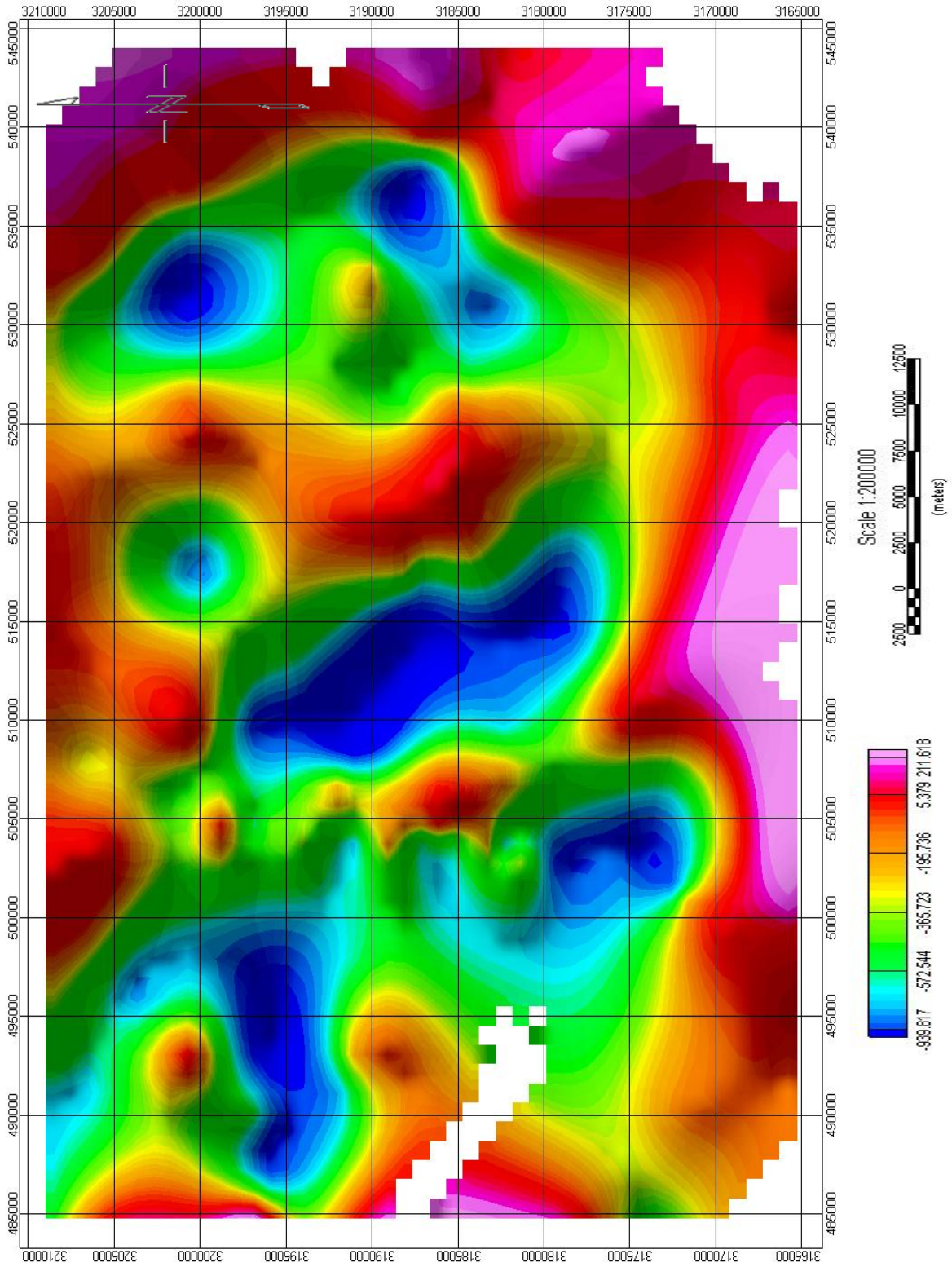
# MAPA DE PROFUNDIDADES DEL PERFIL TS-1



# MAPA DE PROFUNDIDADES DEL PERFIL VIA



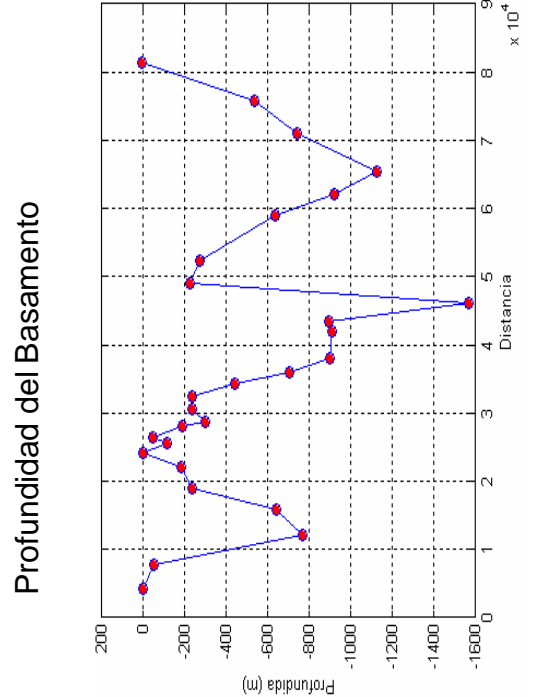
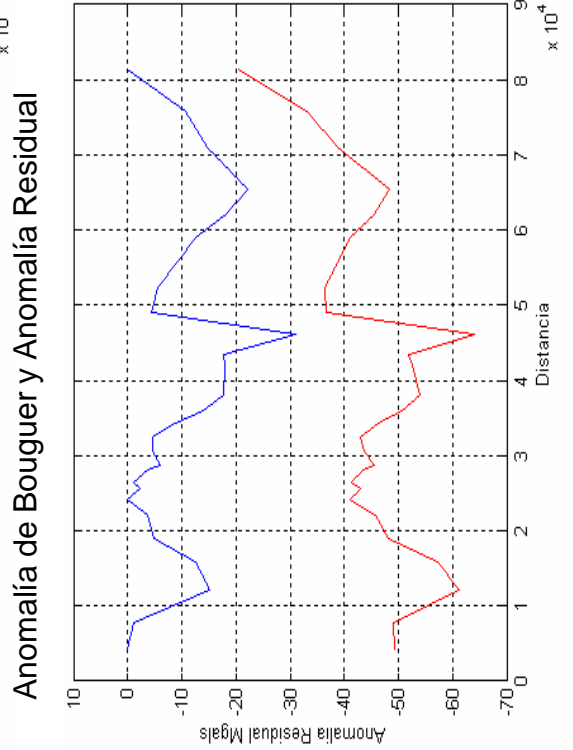
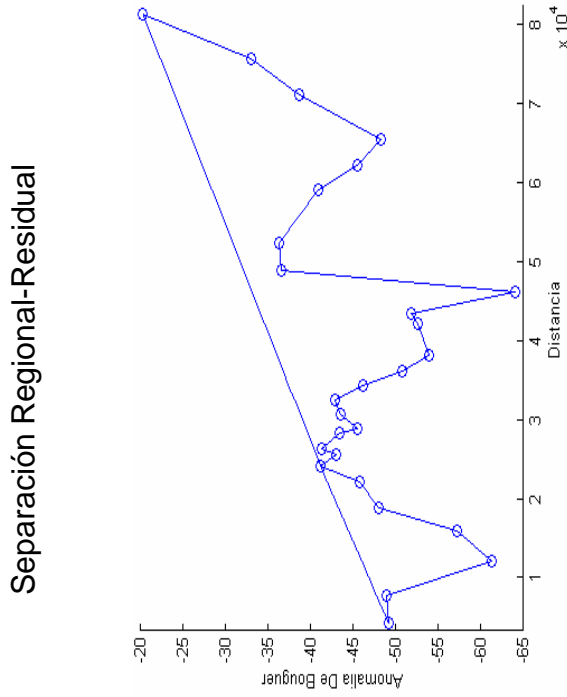
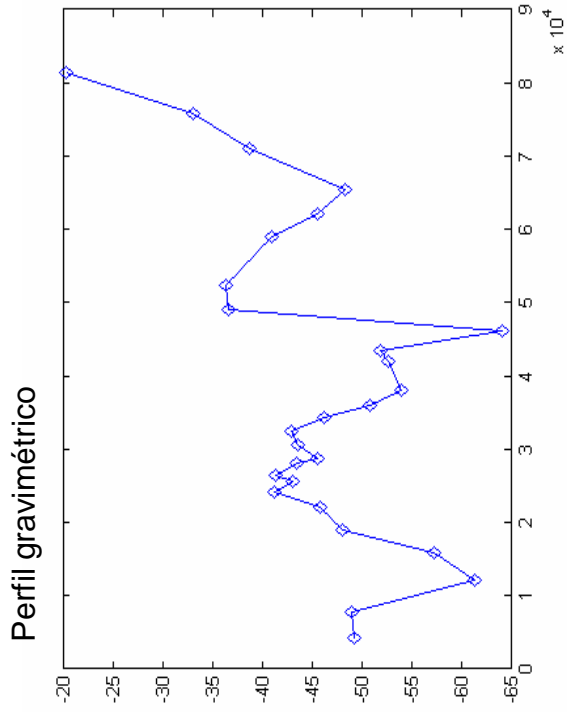
# MAPA DE PROFUNDIDADES MALLA LA POZA



# **ANEXO V**

## **GRAFICAS DE REMOSION REGIONAL-RESIDUAL DE PERFILES**

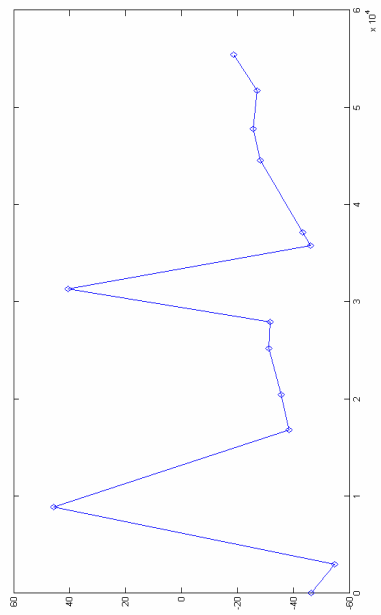
# MAPAS DE REMOSIÓN DEL PERFIL LA POZA



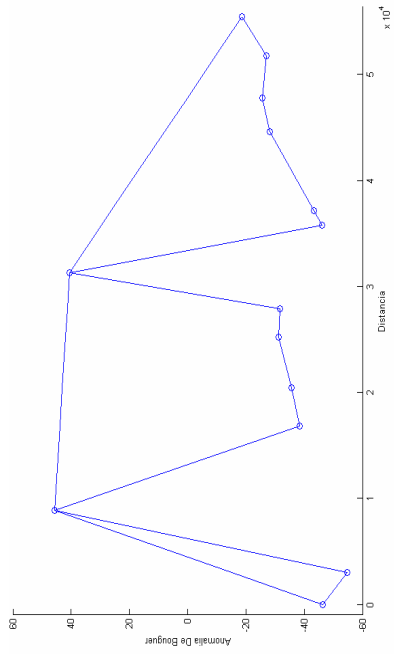


# MAPA DE REMOSIÓN DEL PERFIL PI-1

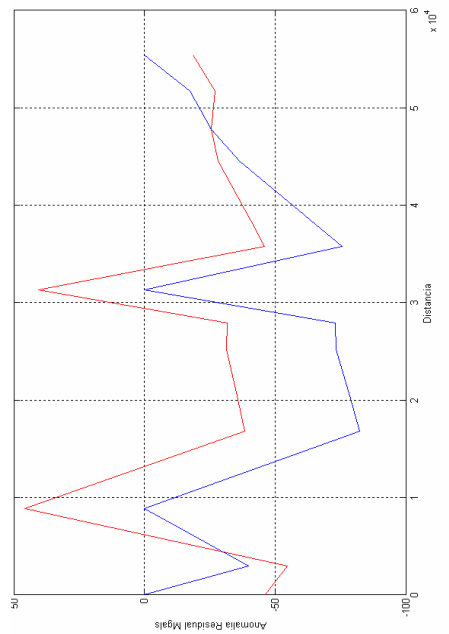
Perfil gravimétrico



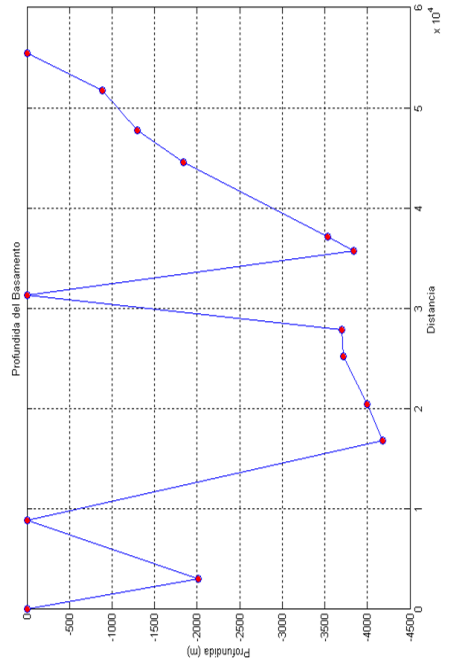
Separación Regional-Residual



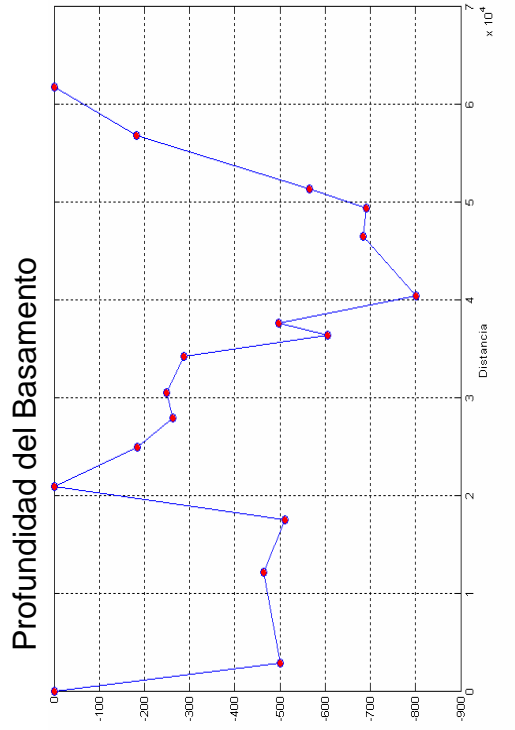
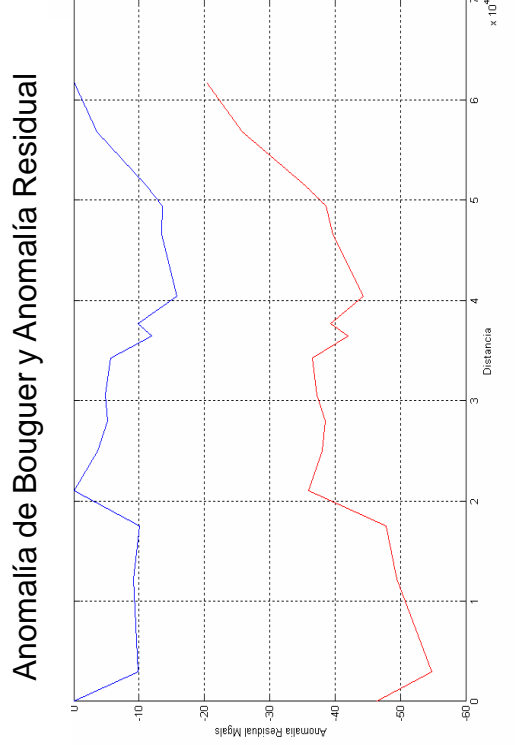
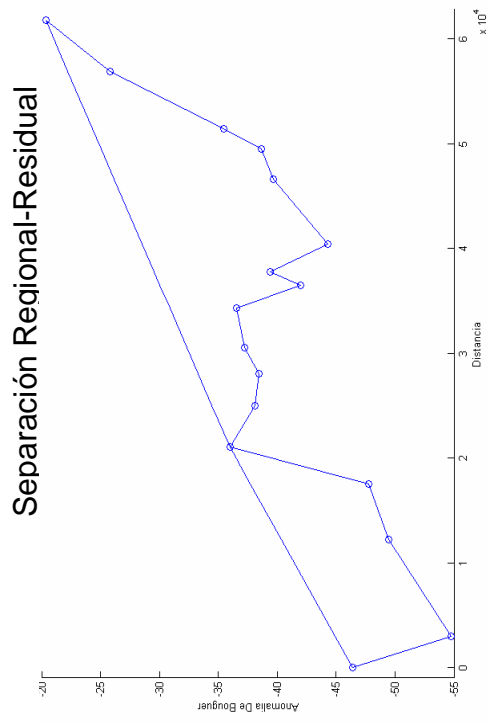
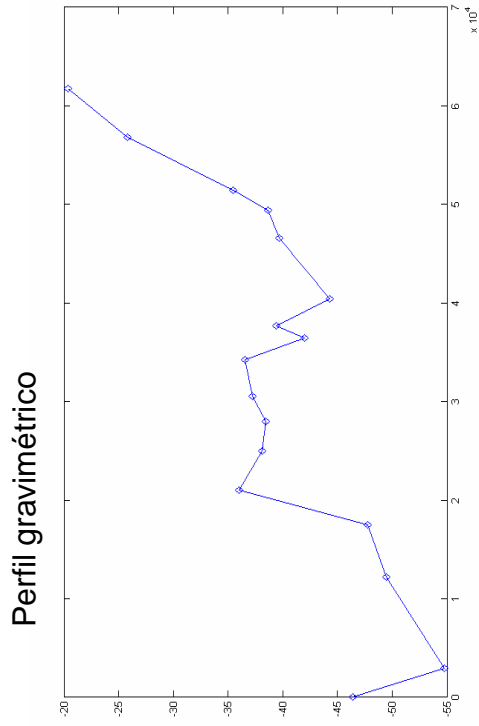
Anomalia de Bouguer y Anomalia Residual



Profundidad del Basamento

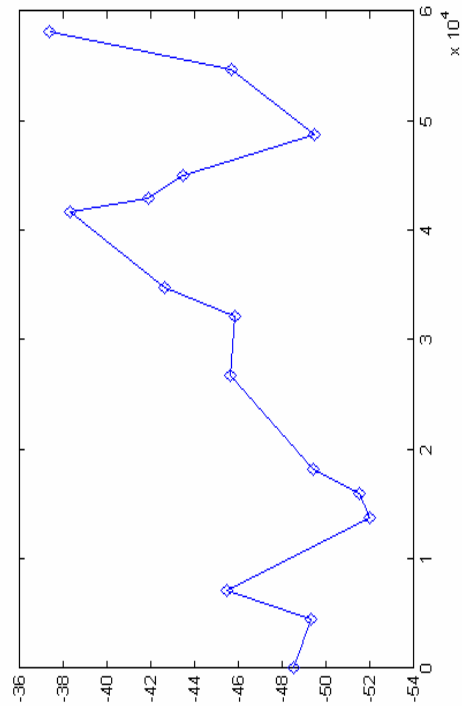


## MAPA DE REMOSIÓN DEL PERFIL PI-2

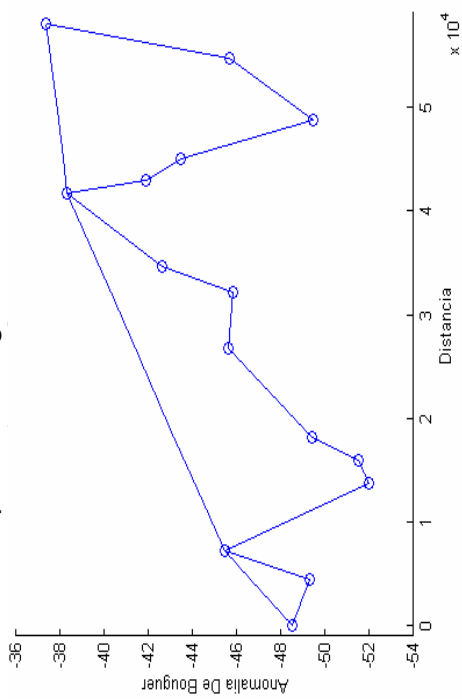


# MAPA DE REMOSIÓN DEL PERFIL PS-1

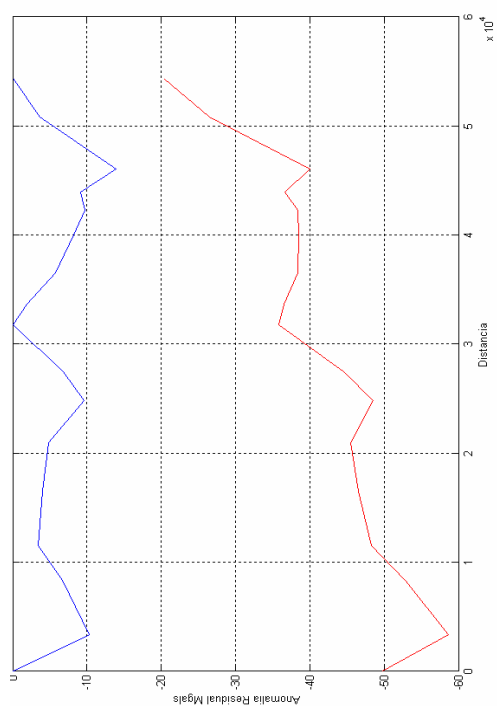
Perfil gravimétrico



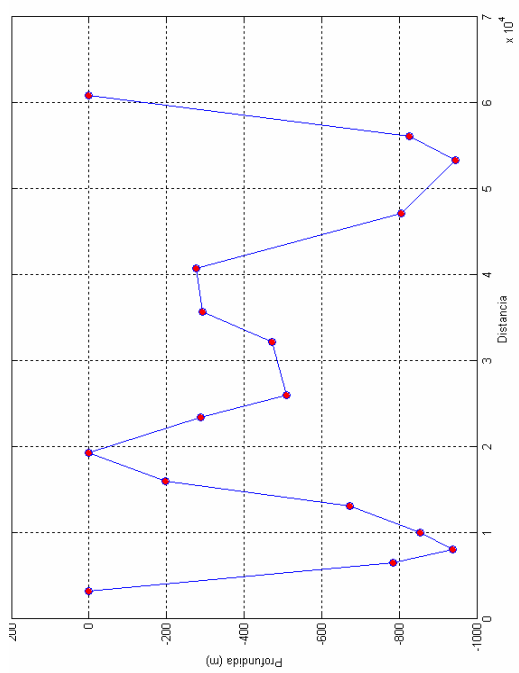
Separación Regional-Residual



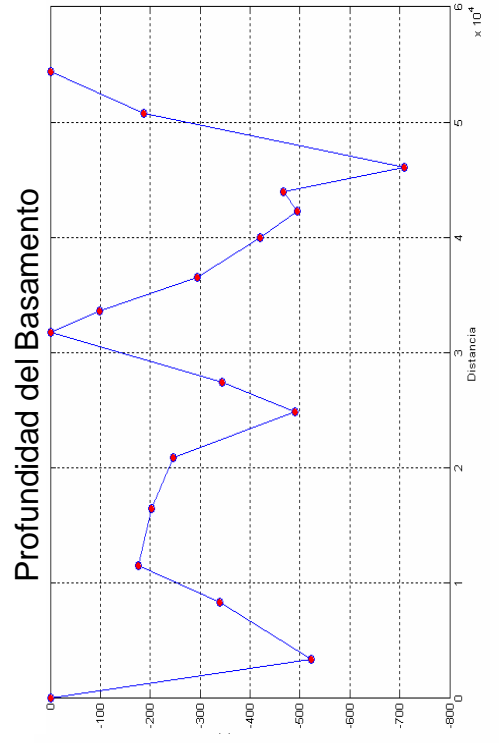
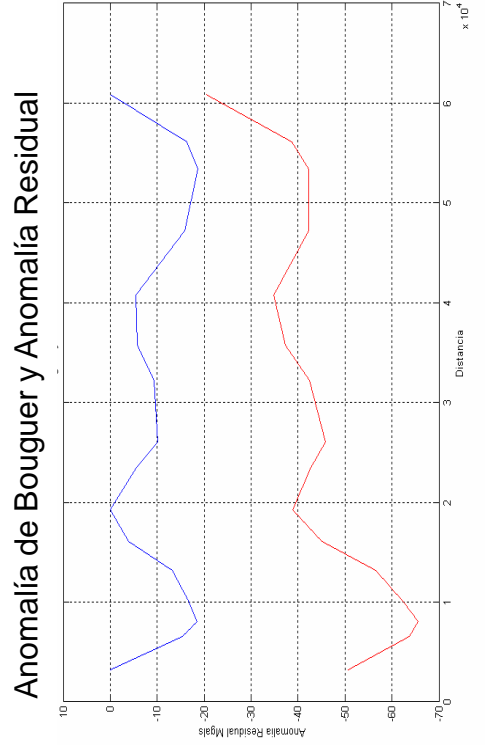
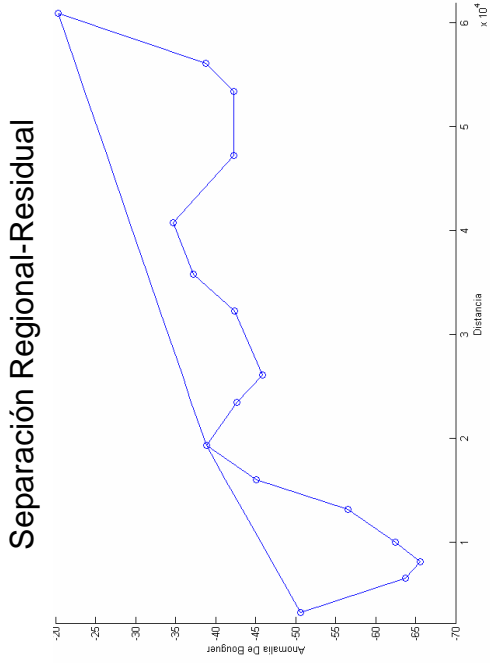
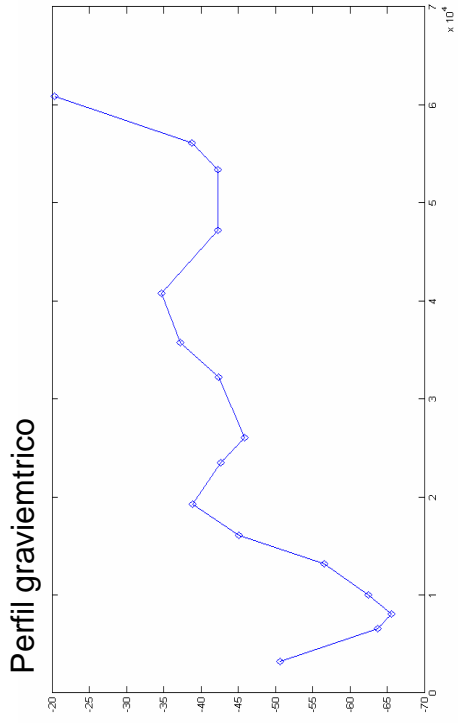
Anomalia de Bouguer y Anomalia Residual



Profundidad del Basamento

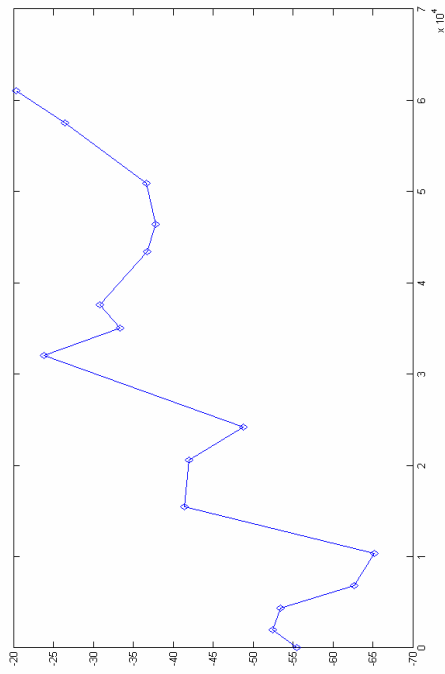


# MAPA DE REMOSIÓN DEL PERFIL PS-2

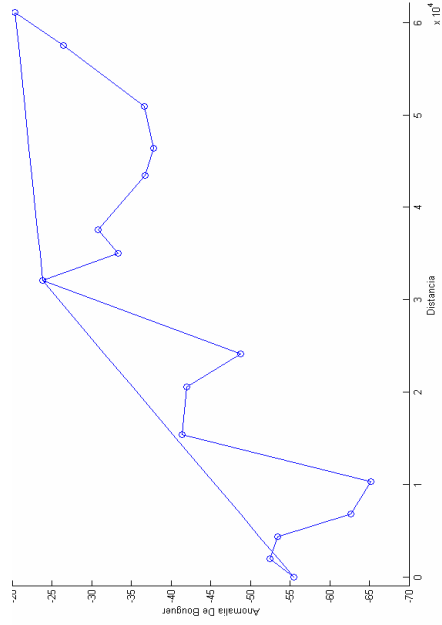


# MAPA DE REMOSIÓN DEL PERFIL PS-3

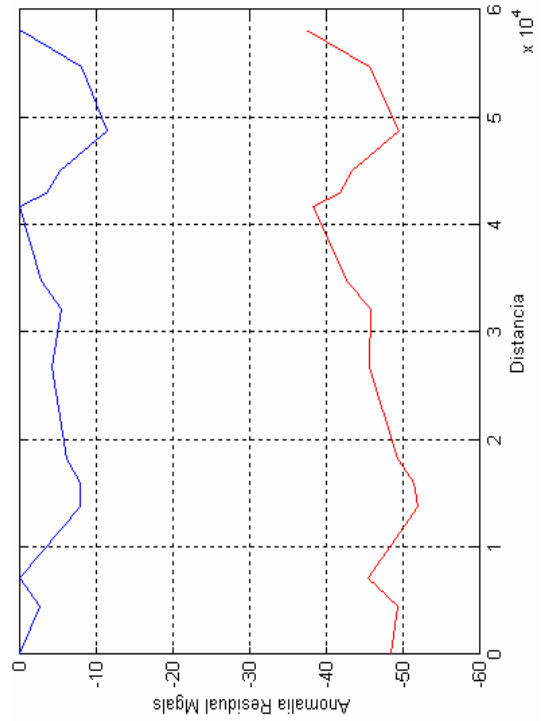
Perfil gravimétrico



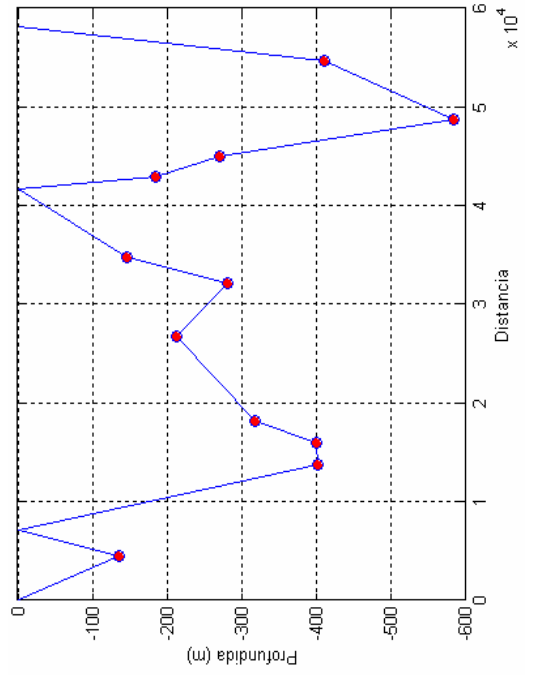
Separación Regional-Residual



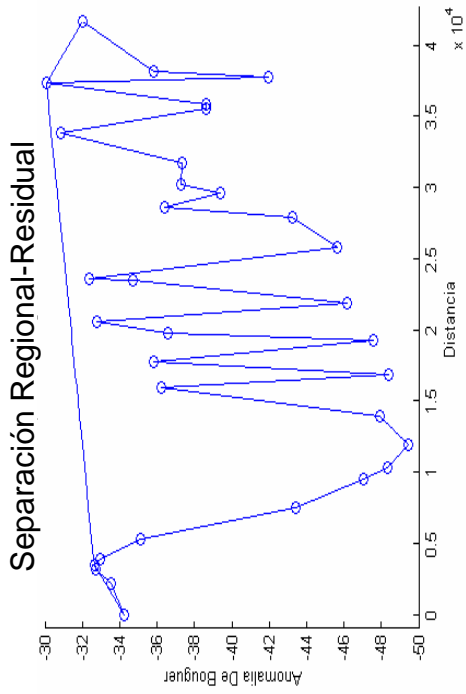
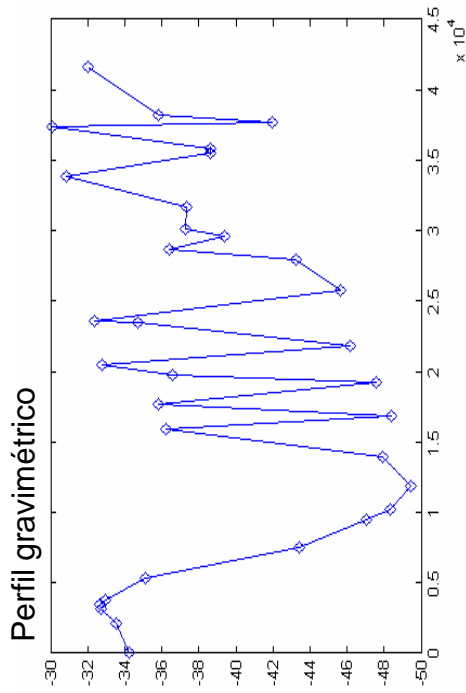
Anomalia de Bouguer y Anomalia Residual



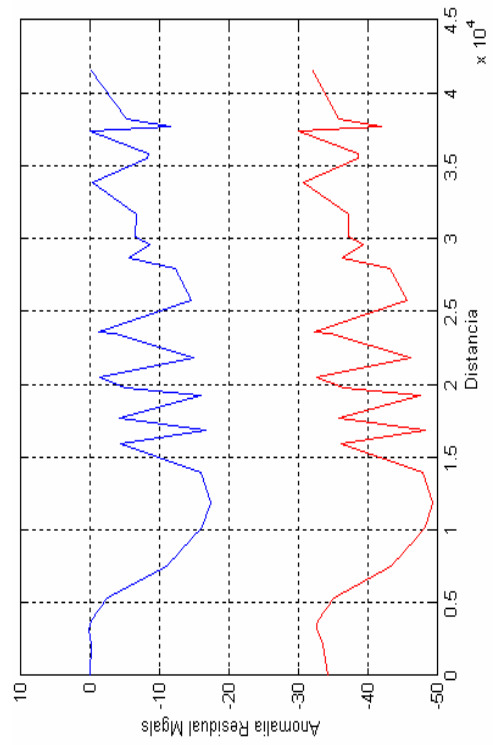
Profundidad del Basamento



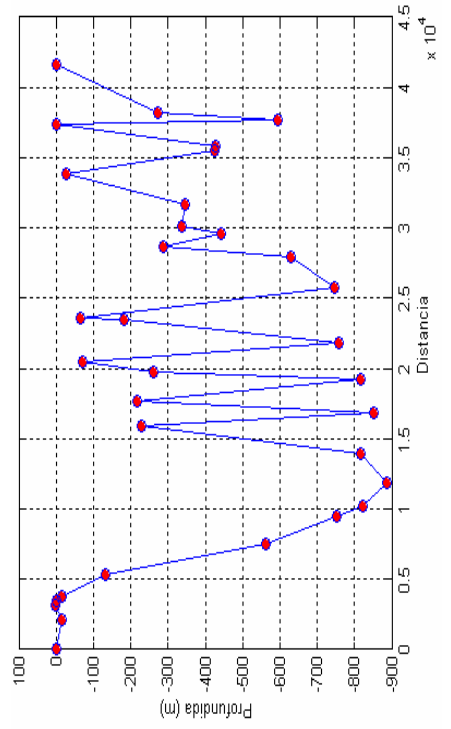
# MAPA DE REMOSIÓN DEL PERFIL TS-1



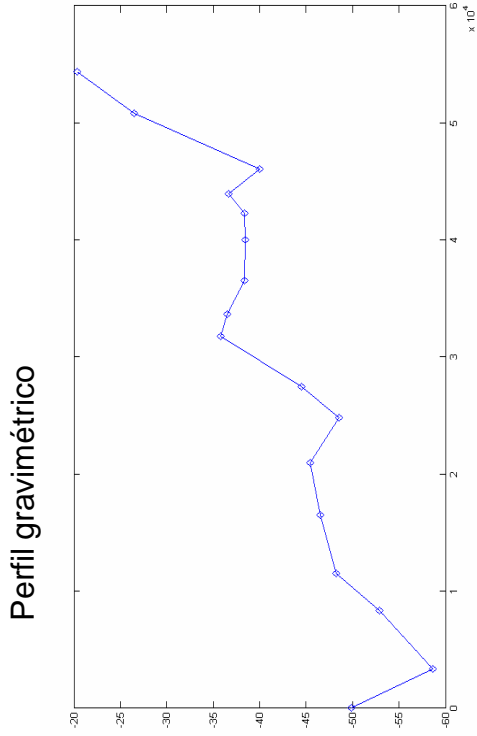
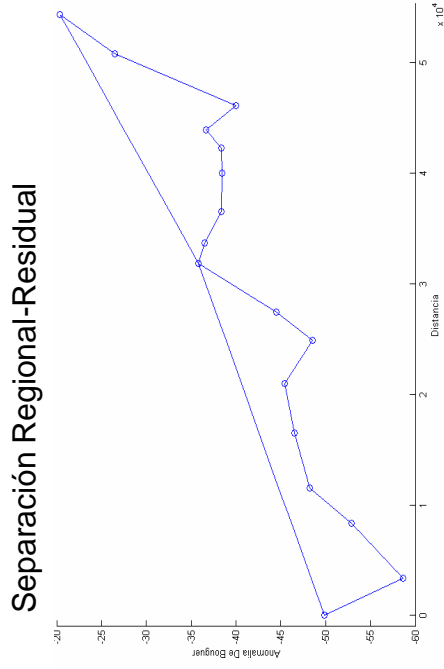
## Anomalia de Bouguer y Anomalia Residual



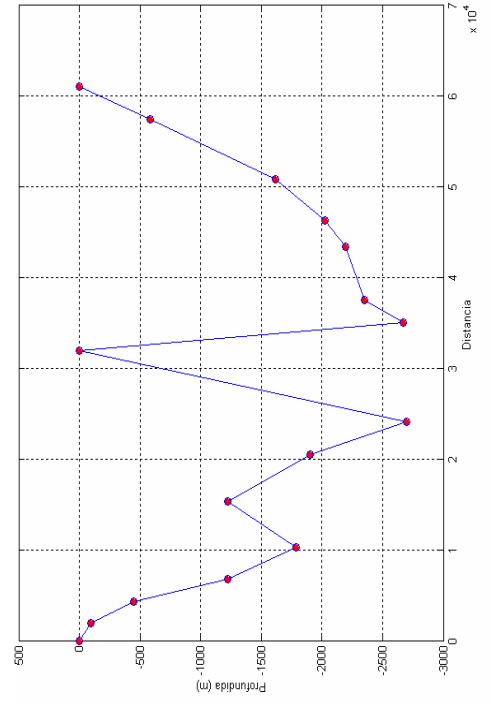
## Profundidad del Basamento



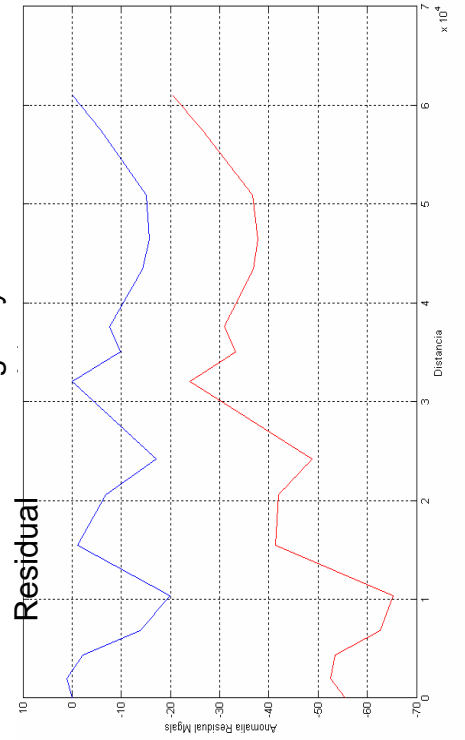
# MAPA DE REMOSIÓN DEL PERFIL VIA



### Profundidad del Basamento



### Anomalia de Bouguer y Anomalia Residual



# **ANEXO VI**

## **MAPA DE ANOMALIAS RESIDUALES DE LOS PERFILES**



# MAPA DE ANOMALIA RESIDUAL MALLA LA POZA

