AP-11 List of Gravity Station Data

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

No.	Y	M D	LATITUDE D	M	S	LONGITUDE D	M	S	ELEVATION m	GV mgal	GRAVITY METER	LEVEL		NORMAL GV mgal	TERRAIN CORRECTIONS (DENSITY=2.00) 60-20km	20-4km	4-1km	1-.02km	20-0m	TOTAL	X km	Y km	No.
1	2000	1030	18	53	0.55 S	69	39	25.31 W	2489.11	977889.937	G178	GPS	*	978572.889	1.479	1.642	0.214	0.671	0.006	4.012	430.795	7911.910	1
2	2000	1030	18	52	49.16 S	69	38	54.27 W	2566.10	977870.719	G178	GPS	*	978572.714	1.479	1.735	0.364	0.801	0.003	4.382	431.702	7912.264	2
3	2000	1030	18	52	55.62 S	69	38	27.81 W	2605.46	977859.101	G178	GPS	*	978572.813	1.482	1.865	0.432	1.369	0.012	5.160	432.478	7912.068	3
4	2000	1030	18	52	56.92 S	69	37	59.07 W	2607.18	977856.871	G178	GPS	*	978572.833	1.485	1.864	0.369	0.651	0.013	4.382	433.318	7912.031	4
5	2000	1030	18	52	44.66 S	69	37	33.56 W	2635.42	977849.097	G178	GPS	*	978572.645	1.485	1.830	0.372	0.386	0.004	4.077	434.064	7912.411	5
6	2000	1030	18	52	29.14 S	69	38	5.61 W	2612.05	977855.420	G178	GPS	*	978572.407	1.477	1.704	0.323	0.571	0.002	4.077	433.124	7912.884	6
7	2000	1030	18	52	17.80 S	69	38	34.81 W	2593.02	977862.102	G178	GPS	*	978572.233	1.478	1.627	0.365	0.831	0.004	4.305	432.268	7913.230	7
8	2000	1030	18	52	10.42 S	69	39	3.33 W	2547.76	977873.633	G178	GPS	*	978572.120	1.474	1.531	0.330	1.070	0.002	4.407	431.433	7913.454	8
9	2000	1030	18	52	10.70 S	69	39	32.00 W	2473.60	977892.705	G178	GPS	*	978572.124	1.479	1.437	0.250	0.501	0.010	3.677	430.594	7913.442	9
10	2000	1031	18	56	47.41 S	69	29	54.24 W	2285.05	977889.981	G178	GPS	*	978576.375	2.068	7.399	7.136	2.147	0.025	18.775	447.524	7904.992	10
11	2000	1031	18	56	29.78 S	69	30	23.59 W	2224.25	977905.336	G178	GPS	*	978576.104	2.155	7.564	7.178	3.009	0.160	20.066	446.664	7905.531	11
12	2000	1031	18	56	26.06 S	69	30	43.35 W	2206.64	977912.094	G178	GPS	*	978576.046	2.167	7.372	6.454	2.538	0.136	18.667	446.086	7905.644	12
13	2000	1031	18	56	0.60 S	69	31	43.76 W	2170.46	977927.909	G178	GPS	*	978575.655	2.164	6.734	5.203	1.771	0.000	15.872	444.317	7906.421	13
14	2000	1031	18	56	45.34 S	69	28	42.53 W	2361.78	977866.260	G178	GPS	*	978576.343	2.026	7.883	9.816	2.551	0.040	22.316	449.621	7905.061	14
15	2000	1031	18	56	50.67 S	69	29	10.51 W	2299.13	977881.575	G178	GPS	*	978576.425	2.098	8.172	9.303	2.594	0.033	22.200	448.803	7904.895	15
16	2000	1031	18	56	41.82 S	69	29	33.32 W	2288.51	977885.665	G178	GPS	*	978576.289	2.095	7.775	8.260	3.894	0.046	22.070	448.135	7905.165	16
17	2000	1031	18	56	13.42 S	69	31	17.22 W	2247.51	977910.418	G178	GPS	*	978575.852	2.053	6.231	4.470	2.340	0.020	15.114	445.094	7906.030	17
18	2000	1101	18	56	30.00 S	69	33	30.53 W	1845.82	977995.634	G178	GPS	*	978576.107	2.633	8.650	5.531	2.760	0.002	19.576	441.196	7905.508	18
19	2000	1101	18	56	34.91 S	69	32	57.83 W	1915.35	977978.227	G178	GPS	*	978576.183	2.539	8.432	5.387	2.397	0.035	18.790	442.153	7905.360	19
20	2000	1101	18	56	26.67 S	69	32	37.54 W	1935.31	977974.520	G178	GPS	*	978576.056	2.541	8.626	5.826	2.516	0.185	19.694	442.746	7905.615	20
21	2000	1101	18	56	23.68 S	69	32	14.90 W	1987.90	977963.250	G178	GPS	*	978576.010	2.468	8.400	5.807	2.475	0.053	19.203	443.408	7905.709	21
22	2000	1101	18	55	56.36 S	69	32	16.04 W	2220.64	977921.538	G178	GPS	*	978575.590	2.031	5.562	3.440	2.116	0.157	13.306	443.372	7906.549	22
23	2000	1101	18	55	45.63 S	69	32	36.79 W	2289.85	977910.654	G178	GPS	*	978575.425	1.900	4.553	3.197	1.561	0.112	11.323	442.764	7906.877	23
24	2000	1101	18	55	27.62 S	69	33	0.67 W	2303.05	977909.922	G178	GPS	*	978575.148	1.865	4.112	3.573	0.543	0.016	10.109	442.064	7907.428	24
25	2000	1101	18	55	3.89 S	69	33	16.19 W	2349.05	977899.168	G178	GPS	*	978574.783	1.798	3.573	4.536	1.787	0.000	11.694	441.607	7908.156	25
26	2000	1101	18	55	9.51 S	69	33	52.42 W	2443.00	977879.978	G178	GPS	*	978574.869	1.656	2.649	3.308	2.875	0.096	10.584	440.548	7907.980	26
27	2000	1101	18	55	42.90 S	69	33	40.78 W	2288.05	977914.342	G178	GPS	*	978575.383	1.830	3.650	2.854	1.020	0.006	9.360	440.892	7906.955	27
28	2000	1101	18	55	54.55 S	69	34	14.10 W	2288.06	977913.942	G178	GPS	*	978575.562	1.792	3.236	3.136	4.098	0.052	12.314	439.919	7906.594	28
29	2000	1101	18	55	37.50 S	69	34	52.67 W	2319.04	977908.380	G178	GPS	*	978575.300	1.724	2.732	3.855	4.234	0.068	12.613	438.789	7907.114	29
30	2000	1102	18	54	59.29 S	69	35	4.79 W	2446.22	977879.548	G178	GPS	*	978574.712	1.607	2.169	3.636	4.550	0.098	12.060	438.430	7908.287	30
31	2000	1102	18	54	56.83 S	69	35	42.22 W	2482.48	977873.018	G178	GPS	*	978574.674	1.562	1.911	4.079	4.209	0.053	11.814	437.335	7908.359	31
32	2000	1102	18	54	33.99 S	69	36	35.10 W	2515.00	977871.188	G178	GPS	*	978574.324	1.528	1.853	3.187	2.602	0.005	9.175	435.786	7909.056	32
33	2000	1102	18	54	34.59 S	69	35	59.45 W	2487.95	977873.514	G178	GPS	*	978574.333	1.554	1.935	3.025	4.254	0.007	10.775	436.829	7909.041	33
34	2000	1102	18	54	55.22 S	69	36	55.23 W	2294.95	977921.496	G178	GPS	*	978574.650	1.663	2.066	3.373	1.017	0.041	8.160	435.199	7908.401	34
35	2000	1103	18	55	5.88 S	69	37	31.75 W	2085.60	977969.304	G178	GPS	*	978574.814	1.855	2.696	3.323	2.998	0.118	10.990	434.132	7908.070	35
36	2000	1102	18	55	17.16 S	69	38	0.36 W	2033.13	977986.122	G178	GPS	*	978574.987	1.873	2.694	2.987	1.118	0.019	8.691	433.296	7907.720	36
37	2000	1102	18	55	40.42 S	69	38	32.17 W	2038.39	977986.421	G178	GPS	*	978575.344	1.806	2.322	2.380	1.063	0.080	7.651	432.368	7907.002	37
38	2000	1102	18	55	50.33 S	69	38	52.72 W	1974.47	978002.954	G178	GPS	*	978575.497	1.850	2.451	2.280	0.422	0.008	7.011	431.768	7906.695	38
39	2000	1102	18	56	2.72 S	69	39	17.99 W	1899.67	978019.155	G178	GPS	*	978575.687	1.904	2.597	2.129	1.226	0.042	7.898	431.030	7906.312	39
40	2000	1102	18	56	15.07 S	69	39	44.49 W	1905.72	978019.732	G178	GPS	*	978575.877	1.843	2.297	2.008	0.415	0.024	6.587	430.257	7905.929	40
41	2000	1102	18	56	43.13 S	69	39	45.88 W	1880.97	978022.317	G178	GPS	*	978576.309	1.855	2.400	2.303	0.945	0.015	7.518	430.219	7905.066	41
42	2000	1102	18	56	46.42 S	69	40	17.17 W	1888.10	978022.680	G178	GPS	*	978576.360	1.784	2.106	2.539	1.629	0.009	8.067	429.304	7904.962	42
43	2000	1103	18	55	7.04 S	69	38	23.14 W	2115.85	977969.058	G178	GPS	*	978574.831	1.745	2.168	2.657	1.464	0.114	8.148	432.629	7908.029	43
44	2000	1103	18	55	11.09 S	69	38	49.73 W	2149.63	977963.768	G178	GPS	*	978574.894	1.678	1.913	2.267	1.692	0.114	7.664	431.851	7907.902	44
45	2000	1103	18	55	16.08 S	69	39	19.92 W	2123.30	977970.940	G178	GPS	*	978574.970	1.658	1.852	2.160	2.095	0.134	7.899	430.969	7907.745	45
46	2000	1103	18	55	31.09 S	69	39	41.36 W	2056.08	977988.364	G178	GPS	*	978575.201	1.687	1.903	2.182	0.331	0.021	6.124	430.343	7907.281	46
47	2000	1103	18	55	40.68 S	69	40	9.43 W	1979.55	978006.036	G178	GPS	*	978575.349	1.722	1.955	2.634	0.879	0.003	7.193	429.523	7906.983	47
48	2000	1103	18	56	3.81 S	69	40	20.18 W	1938.85	978015.552	G178	GPS	*	978575.704	1.741	1.935	2.469	0.500	0.016	6.661	429.211	7906.271	48
49	2000	1103	18	55	54.21 S	69	38	4.26 W	1839.45	978023.702	G178	GPS	*	978575.556	2.143	3.868	2.621	0.611	0.000	9.243	433.186	7906.581	49
50	2000	1103	18	55	44.40 S	69	37	28.75 W	1809.99	978025.529	G178	GPS	*	978575.406	2.277	4.696	3.460	1.044	0.017	11.494	434.224	7906.886	50

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

No.	Y	M D	LATITUDE D	M	S	LONGITUDE D	M	S	ELEVATION m	GV mgal	GRAVITY METER	LEVEL	
51	2000	1103	18	55	44.03 S	69	36	53.50 W	1785.15	978025.032	G178	GPS	*
52	2000	1104	18	58	13.35 S	69	42	33.60 W	1139.32	978186.809	G178	GPS	*
53	2000	1104	18	58	2.51 S	69	42	11.40 W	1175.63	978177.461	G178	GPS	*
54	2000	1104	18	57	51.48 S	69	41	46.61 W	1196.64	978169.925	G178	GPS	*
55	2000	1104	18	58	1.21 S	69	41	12.74 W	1244.31	978157.368	G178	GPS	*
56	2000	1104	18	57	57.01 S	69	40	18.29 W	1271.34	978140.735	G178	GPS	*
57	2000	1104	18	57	37.47 S	69	41	15.13 W	1397.74	978126.958	G178	GPS	*
58	2000	1104	18	57	35.14 S	69	40	45.88 W	1471.08	978109.184	G178	GPS	*
59	2000	1104	18	57	28.81 S	69	40	12.52 W	1633.11	978072.188	G178	GPS	*
60	2000	1104	18	57	15.25 S	69	39	45.80 W	1766.95	978042.278	G178	GPS	*
61	2000	1107	18	50	15.66 S	69	33	50.73 W	3248.63	977706.856	G178	GPS	*
62	2000	1107	18	50	22.17 S	69	34	20.22 W	3174.13	977723.993	G178	GPS	*
63	2000	1107	18	50	28.17 S	69	34	45.85 W	3122.51	977734.830	G178	GPS	*
64	2000	1107	18	50	36.96 S	69	35	12.51 W	2998.72	977764.226	G178	GPS	*
65	2000	1107	18	50	42.75 S	69	35	36.69 W	2954.32	977774.118	G178	GPS	*
66	2000	1107	18	50	44.85 S	69	36	7.99 W	2891.54	977789.487	G178	GPS	*
67	2000	1107	18	50	58.82 S	69	36	28.38 W	2831.33	977803.741	G178	GPS	*
68	2000	1107	18	50	57.41 S	69	36	56.72 W	2776.89	977816.877	G178	GPS	*
69	2000	1107	18	50	56.27 S	69	37	23.92 W	2721.40	977829.730	G178	GPS	*
70	2000	1107	18	50	53.64 S	69	37	51.05 W	2666.42	977842.266	G178	GPS	*
71	2000	1107	18	51	1.34 S	69	38	17.85 W	2613.07	977856.451	G178	GPS	*
72	2000	1107	18	50	39.19 S	69	38	36.68 W	2596.55	977860.582	G178	GPS	*
73	2000	1107	18	50	56.71 S	69	39	3.05 W	2565.61	977869.203	G178	GPS	*
74	2000	1108	18	52	20.36 S	69	41	8.34 W	2381.99	977923.496	G178	GPS	*
75	2000	1108	18	52	37.24 S	69	41	25.67 W	2345.62	977933.411	G178	GPS	*
76	2000	1108	18	52	53.03 S	69	41	46.86 W	2283.67	977954.403	G178	GPS	*
77	2000	1108	18	53	1.01 S	69	42	9.13 W	2196.42	977970.122	G178	GPS	*
78	2000	1108	18	53	16.51 S	69	42	33.10 W	2156.76	977979.882	G178	GPS	*
79	2000	1108	18	52	4.34 S	69	42	33.60 W	2359.18	977934.111	G178	GPS	*
80	2000	1108	18	51	57.17 S	69	42	2.47 W	2396.17	977924.042	G178	GPS	*
81	2000	1108	18	51	38.94 S	69	41	34.07 W	2441.56	977913.216	G178	GPS	*
82	2000	1109	18	50	20.63 S	69	30	30.01 W	3351.89	977668.163	G178	GPS	*
83	2000	1109	18	50	35.66 S	69	30	52.04 W	3334.16	977674.132	G178	GPS	*
84	2000	1109	18	50	51.86 S	69	31	19.35 W	3304.97	977683.657	G178	GPS	*
85	2000	1109	18	50	59.53 S	69	31	46.28 W	3242.22	977701.075	G178	GPS	*
86	2000	1109	18	51	5.71 S	69	32	16.34 W	3200.34	977714.027	G178	GPS	*
87	2000	1109	18	51	11.72 S	69	32	44.44 W	3208.23	977714.436	G178	GPS	*
88	2000	1109	18	51	4.13 S	69	33	13.46 W	3171.37	977726.077	G178	GPS	*
89	2000	1109	18	50	58.67 S	69	33	52.08 W	3081.45	977748.470	G178	GPS	*
90	2000	1110	18	50	49.30 S	69	28	35.26 W	3567.98	977612.161	G178	GPS	*
91	2000	1110	18	50	52.03 S	69	28	57.19 W	3545.75	977619.353	G178	GPS	*
92	2000	1110	18	51	1.05 S	69	29	20.17 W	3435.74	977645.501	G178	GPS	*
93	2000	1110	18	50	59.96 S	69	29	45.30 W	3237.24	977694.242	G178	GPS	*
94	2000	1110	18	51	9.81 S	69	30	11.36 W	3113.19	977725.643	G178	GPS	*
95	2000	1110	18	51	24.04 S	69	30	37.87 W	3092.86	977733.130	G178	GPS	*
96	2000	1110	18	51	46.93 S	69	30	56.64 W	3084.85	977737.324	G178	GPS	*
97	2000	1110	18	51	26.42 S	69	31	4.86 W	3036.51	977748.322	G178	GPS	*
98	2000	1110	18	51	42.05 S	69	31	28.75 W	3038.31	977750.562	G178	GPS	*
99	2000	1110	18	51	52.35 S	69	31	54.44 W	3045.66	977750.637	G178	GPS	*
100	2000	1111	18	56	28.12 S	69	42	27.49 W	2349.37	977929.963	G178	GPS	*

NORMAL GV mgal	TERRAIN CORRECTIONS (DENSITY=2.00) 60-20km	20-4km	4-1km	1-.02km	.02-0m	TOTAL	X km	Y km	No.
978575.400	2.396	5.552	4.254	2.035	0.014	14.251	435.255	7906.901	51
978577.698	2.810	7.345	6.126	1.762	0.000	18.043	425.325	7902.274	52
978577.531	2.805	7.260	5.872	1.062	0.008	17.007	425.973	7902.610	53
978577.361	2.844	7.414	5.984	1.106	0.003	17.351	426.696	7902.952	54
978577.511	2.828	7.351	4.865	2.442	0.009	17.495	427.688	7902.657	55
978577.446	2.941	8.068	5.968	4.048	0.000	21.025	429.280	7902.792	56
978577.146	2.474	5.379	3.722	1.551	0.005	13.131	427.616	7903.386	57
978577.110	2.400	5.023	2.857	1.688	0.112	12.080	428.471	7903.461	58
978577.012	2.169	3.882	1.960	2.903	0.172	11.086	429.445	7903.660	59
978576.803	2.010	3.095	2.109	2.604	0.001	9.819	430.225	7904.079	60
978570.365	1.489	1.842	1.341	2.499	0.003	7.174	440.569	7917.006	61
978570.461	1.475	1.787	1.017	0.984	0.004	5.267	439.706	7916.809	62
978570.553	1.472	1.781	0.837	0.879	0.005	4.974	438.957	7916.622	63
978570.688	1.447	1.623	0.440	0.741	0.041	4.292	438.178	7916.350	64
978570.776	1.449	1.637	0.462	0.932	0.033	4.513	437.470	7916.169	65
978570.809	1.453	1.624	0.518	0.590	0.010	4.195	436.555	7916.102	66
978571.023	1.456	1.614	0.507	0.634	0.016	4.227	435.960	7915.670	67
978571.001	1.457	1.587	0.492	0.415	0.020	3.971	435.130	7915.711	68
978570.984	1.467	1.561	0.470	0.434	0.019	3.951	434.334	7915.743	69
978570.943	1.473	1.537	0.437	0.805	0.003	4.255	433.540	7915.821	70
978571.061	1.475	1.512	0.386	0.270	0.003	3.646	432.756	7915.582	71
978570.722	1.480	1.477	0.372	0.620	0.001	3.950	432.203	7916.260	72
978570.990	1.477	1.445	0.360	0.449	0.001	3.732	431.433	7915.719	73
978572.272	1.454	1.304	0.434	1.032	0.004	4.228	427.776	7913.134	74
978572.531	1.445	1.281	0.512	1.224	0.006	4.468	427.271	7912.613	75
978572.774	1.454	1.217	0.489	0.751	0.001	3.912	426.653	7912.126	76
978572.896	1.463	1.190	0.475	0.794	0.062	3.984	426.002	7911.878	77
978573.134	1.446	1.188	0.373	1.435	0.052	4.494	425.303	7911.398	78
978572.027	1.412	1.356	0.845	0.616	0.003	4.232	425.260	7913.617	79
978571.917	1.430	1.365	0.788	0.843	0.003	4.429	426.190	7913.841	80
978571.637	1.439	1.409	0.662	0.628	0.002	4.140	427.018	7914.404	81
978570.438	1.332	1.318	1.055	2.231	0.004	5.940	446.444	7916.877	82
978570.668	1.353	1.384	1.154	2.474	0.003	6.368	445.800	7916.413	83
978570.916	1.373	1.464	1.172	2.925	0.003	6.937	445.003	7915.913	84
978571.034	1.376	1.463	0.741	2.221	0.002	5.803	444.215	7915.675	85
978571.128	1.385	1.503	0.544	2.117	0.003	5.552	443.336	7915.482	86
978571.220	1.415	1.641	0.769	1.986	0.006	5.817	442.514	7915.295	87
978571.104	1.424	1.633	0.583	1.506	0.002	5.148	441.664	7915.526	88
978571.020	1.420	1.575	0.356	1.561	0.003	4.915	440.534	7915.690	89
978570.877	1.335	1.509	2.048	3.300	0.006	8.198	449.804	7916.005	90
978570.919	1.347	1.542	2.257	2.903	0.018	8.067	449.163	7915.920	91
978571.057	1.313	1.407	1.248	3.490	0.006	7.464	448.491	7915.641	92
978571.040	1.278	1.378	0.601	1.111	0.003	4.371	447.755	7915.672	93
978571.191	1.293	1.550	0.926	0.619	0.028	4.416	446.994	7915.367	94
978571.409	1.312	1.526	0.812	0.689	0.020	4.359	446.219	7914.928	95
978571.760	1.330	1.530	0.828	0.685	0.051	4.424	445.672	7914.222	96
978571.446	1.331	1.597	0.914	0.683	0.028	4.553	445.430	7914.852	97
978571.665	1.345	1.565	0.705	0.569	0.001	4.185	444.732	7914.370	98
978571.843	1.365	1.563	0.497	1.200	0.009	4.634	443.981	7914.051	99
978576.078	1.363	2.583	6.324	3.441	0.013	13.724	425.491	7905.510	100

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

No.	Y	M D	LATITUDE D	M	S	LONGITUDE D	M	S	ELEVATION m	GV mgal	GRAVITY METER	LEVEL		NORMAL GV mgal	TERRAIN CORRECTIONS (DENSITY=2.00) 60-20km	20-4km	4-1km	1-.02km	20-0m	TOTAL	X km	Y km	No.
101	2000	1111	18	56	21.54 S	69	41	59.09 W	2352.17	977927.699	G178	GPS	*	978575.977	1.383	2.443	5.843	2.411	0.011	12.091	426.321	7905.715	101
102	2000	1111	18	56	17.05 S	69	41	31.66 W	2393.56	977914.349	G178	GPS	*	978575.908	1.401	2.541	6.689	3.395	0.001	14.027	427.122	7905.856	102
103	2000	1111	18	55	55.30 S	69	41	11.65 W	2356.27	977923.704	G178	GPS	*	978575.573	1.416	2.313	3.845	2.997	0.092	10.663	427.705	7906.527	103
104	2000	1111	18	55	30.27 S	69	40	59.99 W	2444.60	977905.323	G178	GPS	*	978575.189	1.424	2.739	3.517	2.347	0.002	10.029	428.043	7907.298	104
105	2000	1111	18	55	25.88 S	69	41	25.84 W	2416.15	977915.438	G178	GPS	*	978575.121	1.410	2.710	2.170	1.948	0.029	8.267	427.286	7907.430	105
106	2000	1111	18	55	19.44 S	69	41	52.15 W	2304.43	977944.329	G178	GPS	*	978575.022	1.402	2.196	0.878	1.969	0.032	6.477	426.516	7907.625	106
107	2000	1111	18	55	11.21 S	69	42	19.00 W	2229.89	977963.735	G178	GPS	*	978574.896	1.399	1.880	0.479	0.830	0.003	4.591	425.730	7907.875	107
108	2000	1113	18	59	27.09 S	69	34	17.85 W	2906.73	977799.019	G178	GPS	*	978578.834	1.481	2.657	1.867	2.374	0.006	8.385	439.830	7900.060	108
109	2000	1113	18	59	28.42 S	69	34	47.27 W	2869.36	977809.195	G178	GPS	*	978578.855	1.483	2.677	1.665	2.336	0.005	8.166	438.970	7900.017	109
110	2000	1113	18	59	30.12 S	69	35	16.08 W	2748.36	977836.770	G178	GPS	*	978578.881	1.466	2.347	0.830	1.197	0.031	5.871	438.128	7899.962	110
111	2000	1113	18	59	29.21 S	69	35	47.86 W	2717.71	977841.305	G178	GPS	*	978578.867	1.470	2.441	1.015	1.525	0.003	6.454	437.198	7899.987	111
112	2000	1113	18	59	30.86 S	69	36	13.49 W	2635.32	977859.118	G178	GPS	*	978578.893	1.469	2.276	0.900	0.742	0.006	5.393	436.449	7899.933	112
113	2000	1113	18	59	44.86 S	69	36	36.40 W	2545.38	977877.717	G178	GPS	*	978579.108	1.470	2.025	0.869	0.487	0.013	4.864	435.781	7899.501	113
114	2000	1113	18	59	18.51 S	69	36	41.97 W	2503.43	977886.851	G178	GPS	*	978578.702	1.481	2.113	0.962	0.454	0.003	5.013	435.615	7900.310	114
115	2000	1113	18	59	15.59 S	69	37	10.91 W	2428.56	977899.850	G178	GPS	*	978578.657	1.493	2.054	1.414	0.920	0.006	5.887	434.768	7900.397	115
116	2000	1113	18	59	11.55 S	69	37	40.50 W	2342.46	977916.263	G178	GPS	*	978578.595	1.517	1.974	1.917	2.190	0.026	7.624	433.903	7900.518	116
117	2000	1114	19	0	34.55 S	69	30	39.25 W	3266.52	977710.626	G178	GPS	*	978579.875	1.519	2.391	0.777	1.955	0.005	6.647	446.228	7898.007	117
118	2000	1114	19	0	17.87 S	69	31	5.54 W	3222.35	977719.014	G178	GPS	*	978579.618	1.507	2.478	0.803	1.434	0.015	6.237	445.458	7898.517	118
119	2000	1114	19	0	5.23 S	69	31	28.21 W	3184.41	977726.540	G178	GPS	*	978579.423	1.499	2.559	0.816	2.015	0.014	6.903	444.794	7898.903	119
120	2000	1114	19	0	0.82 S	69	31	57.33 W	3086.69	977749.587	G178	GPS	*	978579.355	1.471	2.392	0.593	0.999	0.009	5.464	443.942	7899.037	120
121	2000	1114	18	59	56.58 S	69	32	27.50 W	3063.50	977755.070	G178	GPS	*	978579.320	1.480	2.456	0.863	1.096	0.079	5.974	443.060	7899.103	121
122	2000	1114	18	59	47.56 S	69	32	53.57 W	3038.29	977761.722	G178	GPS	*	978579.150	1.487	2.555	1.219	2.111	0.009	7.381	442.296	7899.439	122
123	2000	1114	18	59	44.21 S	69	33	24.32 W	3001.23	977771.924	G178	GPS	*	978579.098	1.489	2.617	1.568	1.911	0.005	7.590	441.397	7899.539	123
124	2000	1114	18	59	34.51 S	69	33	51.66 W	2927.07	977792.185	G178	GPS	*	978578.949	1.474	2.525	1.637	1.724	0.012	7.372	440.596	7899.835	124
125	2000	1115	18	57	56.14 S	69	38	32.19 W	2055.09	977980.056	G178	GPS	*	978577.433	1.719	2.159	3.393	0.973	0.031	8.275	432.383	7902.830	125
126	2000	1115	18	58	22.22 S	69	38	34.96 W	2037.83	977985.468	G178	GPS	*	978577.835	1.723	2.259	2.558	0.667	0.000	7.207	432.305	7902.028	126
127	2000	1115	18	58	42.78 S	69	38	55.61 W	1981.34	977997.741	G178	GPS	*	978578.151	1.743	2.345	2.336	1.657	0.067	8.148	431.703	7901.394	127
128	2000	1115	18	58	41.40 S	69	39	21.47 W	1934.97	978009.031	G178	GPS	*	978578.130	1.757	2.342	2.595	1.987	0.084	8.765	430.947	7901.434	128
129	2000	1115	18	58	34.37 S	69	39	50.93 W	1960.32	978002.992	G178	GPS	*	978578.022	1.688	2.032	3.967	4.360	0.229	12.276	430.085	7901.647	129
130	2000	1115	18	58	32.39 S	69	40	20.02 W	1904.60	978014.840	G178	GPS	*	978577.991	1.701	2.045	4.185	8.509	0.141	16.581	429.234	7901.704	130
131	2000	1116	19	0	16.97 S	69	39	27.10 W	2550.39	977881.005	G178	GPS	*	978579.604	1.444	2.886	4.139	3.360	0.120	11.949	430.793	7898.496	131
132	2000	1116	19	0	0.75 S	69	39	51.46 W	2566.90	977874.954	G178	GPS	*	978579.353	1.448	3.292	6.857	4.422	0.016	16.035	430.079	7898.992	132
133	2000	1116	18	59	50.79 S	69	40	20.77 W	2416.05	977911.930	G178	GPS	*	978579.200	1.400	2.600	6.068	3.398	0.017	13.483	429.221	7899.294	133
134	2000	1116	18	59	47.46 S	69	40	48.56 W	2303.49	977939.656	G178	GPS	*	978579.149	1.382	2.188	5.269	3.462	0.130	12.431	428.408	7899.394	134
135	2000	1116	18	59	54.72 S	69	41	19.77 W	2271.41	977951.527	G178	GPS	*	978579.260	1.358	2.238	4.357	2.984	0.109	11.046	427.496	7899.167	135
136	2000	1116	18	59	56.11 S	69	41	47.16 W	2297.39	977946.672	G178	GPS	*	978579.282	1.336	2.496	5.278	4.366	0.052	13.528	426.696	7899.121	136
137	2000	1116	18	59	53.99 S	69	42	13.62 W	2262.57	977956.033	G178	GPS	*	978579.249	1.320	2.459	5.884	4.334	0.050	14.047	425.922	7899.183	137
138	2000	1117	18	59	26.56 S	69	28	38.60 W	3557.56	977635.144	G178	GPS	*	978578.828	1.595	2.996	2.151	4.588	0.002	11.332	449.750	7900.103	138
139	2000	1117	18	59	9.95 S	69	29	0.90 W	3445.66	977659.550	G178	GPS	*	978578.570	1.504	2.817	1.791	4.322	0.012	10.446	449.096	7900.615	139
140	2000	1117	18	58	56.07 S	69	29	25.33 W	3321.22	977688.565	G178	GPS	*	978578.356	1.430	2.573	1.503	1.973	0.013	7.492	448.381	7901.040	140
141	2000	1117	18	58	36.32 S	69	29	49.28 W	3279.98	977696.893	G178	GPS	*	978578.052	1.426	2.492	2.520	1.436	0.000	7.874	447.679	7901.645	141
142	2000	1117	18	58	25.45 S	69	30	11.99 W	3270.54	977697.601	G178	GPS	*	978577.884	1.443	2.568	3.725	1.417	0.004	9.157	447.013	7901.977	142
143	2000	1117	18	58	7.70 S	69	30	31.12 W	3204.82	977710.171	G178	GPS	*	978577.611	1.419	2.415	5.104	2.245	0.003	11.186	446.452	7902.521	143
144	2000	1117	18	57	58.38 S	69	30	57.97 W	3135.17	977722.891	G178	GPS	*	978577.467	1.412	2.393	5.657	3.772	0.003	13.237	445.666	7902.805	144
145	2000	1117	18	58	4.65 S	69	31	36.56 W	3092.26	977734.156	G178	GPS	*	978577.564	1.428	2.497	5.308	2.924	0.004	12.161	444.539	7902.609	145
146	2000	1120	18	57	15.32 S	69	38	54.36 W	1578.93	978074.891	G178	GPS	*	978576.804	2.486	5.502	3.124	3.453	0.009	14.574	431.729	7904.083	146
147	2000	1120	18	57	12.75 S	69	38	27.32 W	1706.56	978050.140	G178	GPS	*	978576.765	2.286	4.492	2.916	1.721	0.013	11.428	432.521	7904.165	147
148	2000	1120	18	57	23.93 S	69	38	4.11 W	1737.14	978041.878	G178	GPS	*	978576.937	2.266	4.413	4.255	3.761	0.034	14.729	433.200	7903.823	148
149	2000	1120	18	57	30.93 S	69	39	16.77 W	1338.17	978118.641	G178	GPS	*	978577.045	2.987	8.290	7.034	4.345	0.006	22.662	431.076	7903.600	149
150	2000	1120	18	56	47.46 S	69	38	45.17 W	1392.50	978107.030	G178	GPS	*	978576.376	2.987	8.144	6.847	3.856	0.001	21.835	431.995	7904.940	150

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

No.	Y	M	D	LATITUDE D	M	S	LONGITUDE D	M	S	ELEVATION m	GV mgal	GRAVITY METER	LEVEL		NORMAL GV mgal	TERRAIN CORRECTIONS (DENSITY=2.00) 60-20km	20-4km	4-1km	1-.02km	20-0m	TOTAL	X km	Y km	No.
151	2000	10	31	18	52	34.23 S	69	28	24.31 W	3222.16	977699.213	G365	GPS	•	978572.485	1.260	1.585	1.160	0.631	0.000	4.636	450.133	7912.781	151
152	2000	10	31	18	52	52.53 S	69	28	44.17 W	3169.09	977713.514	G365	GPS	•	978572.766	1.283	1.672	1.244	0.699	0.000	4.898	449.554	7912.217	152
153	2000	10	31	18	53	8.74 S	69	29	15.05 W	3131.74	977724.745	G365	GPS	•	978573.015	1.302	1.735	1.125	1.205	0.014	5.381	448.652	7911.716	153
154	2000	10	31	18	53	40.58 S	69	29	33.50 W	3093.17	977734.436	G365	GPS	•	978573.503	1.321	1.898	0.940	1.078	0.010	5.247	448.115	7910.736	154
155	2000	10	31	18	53	40.75 S	69	29	5.53 W	3127.57	977723.145	G365	GPS	•	978573.506	1.305	1.868	0.853	1.476	0.047	5.549	448.933	7910.733	155
156	2000	10	31	18	53	48.58 S	69	28	37.92 W	3212.32	977702.601	G365	GPS	•	978573.626	1.289	1.824	0.523	1.483	0.131	5.250	449.741	7910.495	156
157	2000	10	31	18	53	39.17 S	69	29	59.40 W	3067.47	977742.466	G365	GPS	•	978573.482	1.332	1.916	0.962	0.672	0.007	4.889	447.357	7910.777	157
158	2000	10	31	18	53	47.70 S	69	30	24.16 W	3029.05	977751.979	G365	GPS	•	978573.613	1.350	1.990	0.962	0.787	0.009	5.098	446.633	7910.513	158
159	2000	10	31	18	53	57.47 S	69	30	51.14 W	2990.44	977757.423	G365	GPS	•	978573.763	1.372	2.065	1.012	0.730	0.015	5.194	445.845	7910.211	159
160	2000	10	31	18	54	8.14 S	69	31	17.50 W	2950.28	977771.153	G365	GPS	•	978573.927	1.388	2.112	1.250	0.380	0.008	5.138	445.074	7909.639	160
161	2000	10	31	18	54	15.90 S	69	31	44.91 W	2913.28	977780.110	G365	GPS	•	978574.046	1.403	2.130	1.566	0.347	0.009	5.455	444.273	7909.537	161
162	2000	10	31	18	54	19.14 S	69	32	13.85 W	2880.93	977788.051	G365	GPS	•	978574.096	1.415	2.147	1.863	0.481	0.015	5.921	443.427	7910.356	162
163	2000	11	01	18	53	52.40 S	69	32	48.85 W	2994.47	977764.231	G365	GPS	•	978573.685	1.413	2.364	1.364	1.724	0.054	6.919	442.401	7910.417	163
164	2000	11	01	18	53	50.48 S	69	32	25.80 W	3028.75	977754.341	G365	GPS	•	978573.655	1.402	2.327	1.270	1.194	0.031	6.224	443.075	7911.007	164
165	2000	11	01	18	53	31.35 S	69	31	57.95 W	3179.51	977718.506	G365	GPS	•	978573.362	1.415	2.475	1.396	1.888	0.088	7.262	443.888	7911.007	165
166	2000	11	01	18	54	27.66 S	69	32	42.76 W	2854.68	977793.671	G365	GPS	•	978574.226	1.425	2.153	2.545	0.636	0.003	6.762	442.582	7909.273	166
167	2000	11	01	18	54	26.58 S	69	33	9.58 W	2810.82	977802.418	G365	GPS	•	978574.240	1.440	2.160	2.653	1.534	0.017	7.804	441.797	7909.242	167
168	2000	11	01	18	54	18.35 S	69	33	37.01 W	2851.50	977794.353	G365	GPS	•	978574.083	1.434	2.282	2.310	0.980	0.009	7.015	440.994	7909.554	168
169	2000	11	01	18	53	59.45 S	69	33	9.41 W	2854.90	977795.101	G365	GPS	•	978573.793	1.432	2.209	1.499	0.855	0.007	6.002	441.800	7910.137	169
170	2000	11	01	18	54	5.14 S	69	34	1.25 W	2847.90	977795.945	G365	GPS	•	978573.880	1.443	2.347	1.544	0.701	0.055	6.090	440.284	7909.958	170
171	2000	11	01	18	54	6.47 S	69	34	32.86 W	2806.74	977805.898	G365	GPS	•	978573.901	1.453	2.315	1.572	0.474	0.000	5.814	439.359	7909.914	171
172	2000	11	01	18	54	5.27 S	69	35	0.14 W	2776.80	977812.411	G365	GPS	•	978573.882	1.461	2.306	1.676	0.588	0.056	6.087	438.561	7909.948	172
173	2000	11	01	18	54	8.20 S	69	35	23.04 W	2743.67	977819.434	G365	GPS	•	978573.927	1.471	2.257	2.025	0.952	0.090	6.795	437.891	7909.856	173
174	2000	11	01	18	54	1.87 S	69	35	52.54 W	2672.18	977837.706	G365	GPS	•	978573.830	1.483	2.169	1.816	0.613	0.048	6.129	437.027	7910.047	174
175	2000	11	01	18	54	3.88 S	69	36	22.30 W	2618.99	977850.826	G365	GPS	•	978573.861	1.498	2.095	1.931	0.491	0.018	6.033	436.157	7909.983	175
176	2000	11	01	18	54	6.10 S	69	36	52.40 W	2542.82	977869.424	G365	GPS	•	978573.895	1.515	1.997	1.769	0.507	0.036	5.824	435.277	7909.912	176
177	2000	11	02	18	54	20.62 S	69	37	21.69 W	2476.04	977885.898	G365	GPS	•	978574.118	1.531	1.899	2.090	0.793	0.000	6.313	434.421	7909.462	177
178	2000	11	02	18	54	20.22 S	69	37	49.78 W	2457.82	977891.978	G365	GPS	•	978574.112	1.526	1.887	1.840	1.217	0.000	6.470	433.600	7909.472	178
179	2000	11	02	18	54	15.79 S	69	38	19.33 W	2439.28	977896.879	G365	GPS	•	978574.044	1.516	1.876	1.369	0.245	0.000	5.006	432.734	7909.605	179
180	2000	11	02	18	54	12.45 S	69	38	43.73 W	2427.70	977903.561	G365	GPS	•	978573.993	1.512	1.846	0.983	0.382	0.002	4.725	432.020	7909.705	180
181	2000	11	02	18	54	17.66 S	69	39	12.51 W	2379.69	977915.147	G365	GPS	•	978574.073	1.506	1.789	0.848	1.845	0.034	6.022	431.179	7909.541	181
182	2000	11	02	18	54	5.44 S	69	39	42.56 W	2351.00	977923.667	G365	GPS	•	978573.885	1.504	1.681	0.555	1.791	0.114	5.645	430.298	7909.914	182
183	2000	11	02	18	53	43.38 S	69	38	42.24 W	2515.06	977882.061	G365	GPS	•	978573.546	1.489	1.913	0.542	0.309	0.005	4.258	432.061	7910.598	183
184	2000	11	02	18	53	45.94 S	69	39	6.38 W	2520.43	977882.862	G365	GPS	•	978573.586	1.476	1.959	0.586	0.584	0.005	4.610	431.355	7910.517	184
185	2000	11	02	18	53	43.51 S	69	39	34.93 W	2503.01	977889.228	G365	GPS	•	978573.548	1.466	1.920	0.512	0.468	0.002	4.368	430.519	7910.589	185
186	2000	11	02	18	53	39.46 S	69	40	7.37 W	2488.65	977895.012	G365	GPS	•	978573.486	1.456	1.882	0.571	1.362	0.023	5.294	429.569	7910.710	186
187	2000	11	02	18	53	8.94 S	69	39	53.29 W	2459.59	977900.086	G365	GPS	•	978573.018	1.472	1.618	0.249	0.226	0.000	3.565	429.978	7911.649	187
188	2000	11	03	18	53	11.45 S	69	40	19.86 W	2465.17	977895.762	G365	GPS	•	978573.056	1.452	1.709	0.595	1.316	0.028	5.100	429.201	7911.569	188
189	2000	11	03	18	53	15.08 S	69	40	48.89 W	2439.78	977909.734	G365	GPS	•	978573.112	1.446	1.601	0.686	0.969	0.016	4.718	428.352	7911.454	189
190	2000	11	03	18	53	23.79 S	69	41	17.93 W	2348.02	977932.803	G365	GPS	•	978573.246	1.440	1.426	0.521	1.378	0.023	4.788	427.503	7911.183	190
191	2000	11	03	18	53	26.53 S	69	41	54.65 W	2227.49	977961.653	G365	GPS	•	978573.288	1.449	1.264	0.447	2.641	0.044	5.845	426.429	7911.095	191
192	2000	11	03	18	52	40.93 S	69	40	4.11 W	2353.09	977922.777	G365	GPS	•	978572.588	1.501	1.390	0.293	0.829	0.002	4.015	429.658	7912.509	192
193	2000	11	03	18	52	23.86 S	69	40	24.89 W	2331.55	977929.496	G365	GPS	•	978572.326	1.495	1.325	0.311	0.335	0.014	3.480	429.048	7913.031	193
194	2000	11	03	18	52	11.59 S	69	40	36.86 W	2364.76	977923.227	G365	GPS	•	978572.138	1.478	1.293	0.238	0.333	0.014	3.356	428.696	7913.407	194
195	2000	11	03	18	51	50.69 S	69	40	47.08 W	2214.25	977953.865	G365	GPS	•	978571.817	1.559	1.406	1.019	2.680	0.018	6.682	428.395	7914.049	195
196	2000	11	07	18	51	10.74 S	69	35	19.00 W	3074.70	977744.090	G365	GPS	•	978571.205	1.488	2.028	1.012	2.074	0.010	6.612	437.991	7915.311	196
197	2000	11	07	18	51	18.89 S	69	35	44.24 W	3025.27	977754.964	G365	GPS	•	978571.330	1.483	2.035	0.988	1.358	0.016	5.880	437.253	7915.058	197
198	2000	11	07	18	51	28.42 S	69	36	12.15 W	2896.41	977787.426	G365	GPS	•	978571.476	1.460	1.810	0.542	0.617	0.006	4.435	436.438	7914.762	198
199	2000	11	07	18	51	52.97 S	69	36	31.54 W	2694.35	977834.201	G365	GPS	•	978571.852	1.472	1.668	0.637	2.412	0.018	6.207	435.873	7914.006	199
200	2000	11	07	18	52	6.39 S	69	36	16.61 W	2853.51	977797.310	G365	GPS	•	978572.058	1.464	1.924	0.517	0.692	0.016	4.613	436.311	7913.595	200

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

No.	Y	M D	LATITUDE D	M	S	LONGITUDE D	M	S	ELEVATION m	GV mgal	GRAVITY METER	LEVEL		NORMAL GV mgal	TERRAIN CORRECTIONS (DENSITY=2.00) 60-20km	20-4km	4-1km	1-.02km	20-0m	TOTAL	X km	Y km	No.
201	2000	1107	18	52	6.53 S	69	35	47.65 W	2926.72	977779.904	G365	GPS	*	978572.060	1.465	2.036	0.612	0.674	0.006	4.793	437.159	7913.593	201
202	2000	1107	18	52	3.84 S	69	35	19.81 W	2974.78	977768.647	G365	GPS	*	978572.019	1.464	2.041	0.570	0.964	0.002	5.041	437.973	7913.679	202
203	2000	1107	18	52	8.17 S	69	36	57.89 W	2711.66	977831.708	G365	GPS	*	978572.086	1.465	1.723	0.423	0.410	0.038	4.059	435.103	7913.536	203
204	2000	1107	18	52	0.14 S	69	37	25.84 W	2662.25	977843.128	G365	GPS	*	978571.962	1.476	1.648	0.400	0.542	0.013	4.079	434.285	7913.780	204
205	2000	1107	18	51	48.44 S	69	37	53.61 W	2602.20	977856.230	G365	GPS	*	978571.783	1.483	1.574	0.382	0.351	0.016	3.806	433.471	7914.137	205
206	2000	1108	18	51	43.75 S	69	38	29.10 W	2568.33	977867.066	G365	GPS	*	978571.711	1.482	1.516	0.319	0.561	0.034	3.912	432.432	7914.277	206
207	2000	1108	18	51	37.80 S	69	38	59.33 W	2532.16	977876.900	G365	GPS	*	978571.620	1.482	1.483	0.294	0.730	0.024	3.993	431.546	7914.457	207
208	2000	1108	18	51	29.96 S	69	39	22.90 W	2488.65	977887.959	G365	GPS	*	978571.500	1.483	1.414	0.258	0.832	0.016	4.003	430.856	7914.695	208
209	2000	1108	18	51	27.56 S	69	39	50.03 W	2417.20	977906.166	G365	GPS	*	978571.463	1.497	1.375	0.234	0.430	0.002	3.538	430.062	7914.766	209
210	2000	1108	18	51	37.57 S	69	40	14.10 W	2363.20	977919.613	G365	GPS	*	978571.616	1.502	1.336	0.258	0.663	0.008	3.767	429.358	7914.455	210
211	2000	1109	18	51	41.56 S	69	32	39.71 W	3098.60	977740.620	G365	GPS	*	978571.678	1.386	1.584	0.279	1.049	0.018	4.316	442.656	7914.378	211
212	2000	1109	18	51	56.73 S	69	33	6.55 W	3056.03	977753.362	G365	GPS	*	978571.910	1.403	1.663	0.296	0.658	0.023	4.043	441.872	7913.910	212
213	2000	1109	18	52	10.54 S	69	33	30.83 W	3049.15	977753.717	G365	GPS	*	978572.122	1.417	1.813	0.323	0.878	0.036	4.467	441.168	7913.483	213
214	2000	1109	18	52	16.57 S	69	34	0.23 W	3009.33	977762.709	G365	GPS	*	978572.245	1.428	1.899	0.315	1.072	0.051	4.765	440.303	7913.234	214
215	2000	1109	18	52	28.05 S	69	34	28.81 W	2974.72	977769.286	G365	GPS	*	978572.390	1.438	2.004	0.354	0.988	0.079	4.863	439.467	7912.939	215
216	2000	1109	18	52	36.12 S	69	34	57.42 W	2979.88	977766.339	G365	GPS	*	978572.514	1.458	2.239	0.571	1.785	0.005	6.058	438.631	7912.688	216
217	2000	1109	18	52	43.21 S	69	35	20.21 W	2923.29	977779.116	G365	GPS	*	978572.623	1.460	2.239	0.504	1.935	0.021	6.159	437.965	7912.468	217
218	2000	1109	18	52	48.99 S	69	35	45.02 W	2836.54	977799.871	G365	GPS	*	978572.712	1.458	2.135	0.407	0.961	0.053	5.014	437.240	7912.288	218
219	2000	1110	18	52	1.34 S	69	29	4.84 W	3556.69	977626.917	G365	GPS	*	978571.981	1.399	1.930	2.074	1.778	0.001	7.182	448.945	7913.789	219
220	2000	1110	18	52	15.33 S	69	29	26.42 W	3537.58	977633.755	G365	GPS	*	978572.195	1.420	2.087	2.270	1.682	0.031	7.490	448.315	7913.357	220
221	2000	1110	18	52	17.96 S	69	29	54.67 W	3486.25	977646.919	G365	GPS	*	978572.236	1.418	2.085	2.037	1.167	0.004	6.731	447.488	7913.274	221
222	2000	1110	18	52	24.64 S	69	30	22.84 W	3431.29	977659.501	G365	GPS	*	978572.338	1.418	2.103	1.900	1.867	0.000	7.288	446.664	7913.066	222
223	2000	1110	18	52	31.94 S	69	30	50.09 W	3369.22	977673.911	G365	GPS	*	978572.450	1.415	2.112	1.610	2.855	0.020	8.012	445.868	7912.840	223
224	2000	1110	18	52	31.33 S	69	31	13.24 W	3389.81	977669.713	G365	GPS	*	978572.441	1.454	2.385	2.287	3.820	0.008	9.954	445.190	7912.856	224
225	2000	1110	18	52	40.88 S	69	31	39.01 W	3350.33	977682.427	G365	GPS	*	978572.587	1.464	2.519	2.204	2.111	0.012	8.310	444.437	7912.561	225
226	2000	1110	18	52	51.40 S	69	32	4.36 W	3312.52	977689.945	G365	GPS	*	978572.749	1.475	2.686	2.102	2.742	0.068	9.073	443.696	7912.235	226
227	2000	1110	18	52	58.65 S	69	32	25.21 W	3156.45	977728.493	G365	GPS	*	978572.860	1.421	2.257	0.807	0.862	0.008	5.355	443.087	7912.010	227
228	2000	1110	18	53	4.84 S	69	32	55.29 W	3197.63	977714.446	G365	GPS	*	978572.955	1.467	2.715	1.560	3.624	0.038	9.404	442.208	7911.817	228
229	2000	1110	18	53	9.67 S	69	33	35.88 W	3118.98	977733.679	G365	GPS	*	978573.029	1.463	2.708	1.412	1.657	0.006	7.246	441.020	7911.665	229
230	2000	1110	18	53	11.13 S	69	34	3.63 W	2942.74	977776.256	G365	GPS	*	978573.051	1.435	2.223	0.518	0.704	0.012	4.892	440.209	7911.618	230
231	2000	1111	18	54	41.26 S	69	38	51.30 W	2516.39	977879.936	G365	GPS	*	978574.435	1.480	2.136	3.075	2.076	0.005	8.772	431.802	7908.818	231
232	2000	1111	18	54	45.30 S	69	39	17.91 W	2512.45	977862.584	G365	GPS	*	978574.497	1.467	2.249	2.999	2.649	0.042	9.406	431.024	7908.691	232
233	2000	1111	18	54	49.64 S	69	39	45.87 W	2462.79	977896.048	G365	GPS	*	978574.564	1.464	2.200	2.327	2.574	0.050	8.615	430.207	7908.555	233
234	2000	1111	18	54	58.55 S	69	40	12.12 W	2496.19	977887.933	G365	GPS	*	978574.701	1.450	2.546	2.954	4.557	0.109	11.616	429.440	7908.278	234
235	2000	1111	18	54	41.37 S	69	40	24.62 W	2491.72	977895.361	G365	GPS	*	978574.437	1.443	2.456	1.917	1.340	0.027	7.183	429.072	7908.805	235
236	2000	1111	18	54	24.75 S	69	40	50.58 W	2481.09	977905.121	G365	GPS	*	978574.182	1.435	2.200	1.157	0.975	0.013	5.780	428.311	7909.313	236
237	2000	1111	18	54	8.90 S	69	41	12.36 W	2422.62	977915.337	G365	GPS	*	978573.938	1.429	1.918	0.965	1.467	0.005	5.784	427.671	7909.797	237
238	2000	1111	18	54	3.55 S	69	41	37.76 W	2342.39	977934.453	G365	GPS	*	978573.856	1.422	1.626	0.698	2.479	0.040	6.265	426.928	7909.959	238
239	2000	1111	18	53	59.63 S	69	42	8.67 W	2208.64	977967.936	G365	GPS	*	978573.796	1.438	1.345	0.380	0.808	0.029	4.000	426.023	7910.076	239
240	2000	1111	18	54	0.10 S	69	42	36.11 W	2205.70	977969.229	G365	GPS	*	978573.803	1.413	1.348	0.414	1.901	0.054	5.130	425.220	7910.058	240
241	2000	1113	18	58	49.26 S	69	34	14.92 W	2768.18	977823.025	G365	GPS	*	978578.251	1.445	2.328	2.349	3.990	0.051	10.163	439.912	7901.223	241
242	2000	1113	18	58	35.04 S	69	34	33.33 W	2682.38	977845.761	G365	GPS	*	978578.032	1.455	2.211	2.188	2.581	0.013	8.448	439.372	7901.659	242
243	2000	1113	18	58	21.48 S	69	34	56.44 W	2819.55	977810.347	G365	GPS	*	978577.823	1.467	2.741	4.203	4.512	0.022	12.945	438.695	7902.074	243
244	2000	1113	18	57	53.64 S	69	35	9.44 W	2763.95	977820.965	G365	GPS	*	978577.394	1.462	2.438	5.476	2.680	0.038	12.094	438.312	7902.928	244
245	2000	1113	18	57	34.94 S	69	35	29.27 W	2757.91	977818.595	G365	GPS	*	978577.107	1.470	2.503	6.897	2.247	0.005	13.122	437.730	7903.501	245
246	2000	1113	18	57	23.09 S	69	35	54.01 W	2666.70	977837.325	G365	GPS	*	978576.924	1.475	2.280	6.441	3.337	0.037	13.570	437.005	7903.862	246
247	2000	1113	18	57	6.30 S	69	36	20.22 W	2489.00	977875.142	G365	GPS	*	978576.666	1.520	1.936	6.121	5.312	0.031	14.920	436.237	7904.376	247
248	2000	1114	19	0	16.01 S	69	29	14.77 W	3430.75	977669.303	G365	GPS	*	978579.589	1.539	2.385	1.188	2.441	0.009	7.562	448.696	7898.583	248
249	2000	1114	19	0	3.85 S	69	29	40.49 W	3349.03	977687.373	G365	GPS	*	978579.401	1.495	2.433	0.847	1.345	0.006	6.126	447.943	7898.955	249
250	2000	1114	18	59	45.09 S	69	30	5.85 W	3291.33	977699.554	G365	GPS	*	978579.112	1.473	2.610	0.680	1.774	0.005	6.542	447.200	7899.530	250

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

No.	Y	M D	LATITUDE D	M	S	LONGITUDE D	M	S	ELEVATION m	GV mgal	GRAVITY METER	LEVEL		NORMAL GV mgal	TERRAIN CORRECTIONS (DENSITY=2.00) 60-20km	20-4km	4-1km	1-.02km	20-0m	TOTAL	X km	Y km	No.
251	2000	1114	18	59	34.63 S	69	30	33.60 W	3252.26	977708.114	G365	GPS	*	978578.951	1.478	2.746	0.783	2.330	0.023	7.360	446.388	7899.849	251
252	2000	1114	18	59	17.27 S	69	30	54.51 W	3166.35	977727.237	G365	GPS	*	978578.683	1.443	2.703	0.746	1.275	0.008	6.175	445.775	7900.381	252
253	2000	1114	18	59	5.88 S	69	31	22.97 W	3104.16	977740.384	G365	GPS	*	978578.508	1.433	2.682	0.974	1.679	0.016	6.784	444.942	7900.728	253
254	2000	1114	18	58	50.99 S	69	31	52.70 W	3037.00	977753.723	G365	GPS	*	978578.278	1.431	2.603	1.556	1.379	0.022	6.991	444.071	7901.183	254
255	2000	1114	18	58	27.09 S	69	32	13.60 W	3010.30	977758.197	G365	GPS	*	978577.910	1.434	2.474	3.510	1.385	0.013	8.816	443.457	7901.916	255
256	2000	1114	18	58	8.09 S	69	32	38.06 W	2846.79	977792.489	G365	GPS	*	978577.617	1.423	2.047	4.099	2.034	0.016	9.619	442.740	7902.498	256
257	2000	1115	18	58	20.98 S	69	35	20.63 W	2762.98	977827.000	G365	GPS	*	978577.816	1.470	2.713	2.764	0.655	0.027	7.629	437.988	7902.086	257
258	2000	1115	18	58	20.62 S	69	35	50.96 W	2702.01	977839.731	G365	GPS	*	978577.810	1.470	2.693	2.057	0.980	0.034	7.234	437.100	7902.094	258
259	2000	1115	18	58	19.85 S	69	36	17.24 W	2607.39	977861.841	G365	GPS	*	978577.798	1.478	2.472	1.818	0.650	0.001	6.419	436.332	7902.116	259
260	2000	1115	18	58	21.11 S	69	36	45.18 W	2571.11	977868.468	G365	GPS	*	978577.818	1.481	2.455	2.366	0.582	0.034	6.918	435.515	7902.074	260
261	2000	1115	18	58	43.08 S	69	37	25.41 W	2417.04	977901.085	G365	GPS	*	978578.156	1.500	2.101	2.260	1.047	0.040	6.948	434.341	7901.395	261
262	2000	1115	18	58	18.23 S	69	37	13.41 W	2515.47	977878.413	G365	GPS	*	978577.773	1.482	2.270	3.448	0.998	0.004	8.202	434.689	7902.160	262
263	2000	1115	18	58	8.01 S	69	37	40.06 W	2382.40	977905.163	G365	GPS	*	978577.616	1.516	1.935	4.020	3.455	0.017	10.943	433.909	7902.471	263
264	2000	1115	18	57	49.78 S	69	38	3.39 W	2233.12	977934.716	G365	GPS	*	978577.335	1.589	1.820	4.335	5.622	0.044	13.410	433.225	7903.029	264
265	2000	1116	19	1	0.87 S	69	36	0.63 W	2710.78	977846.089	G365	GPS	*	978580.281	1.468	1.934	0.981	1.338	0.013	5.734	436.835	7897.168	265
266	2000	1116	19	1	7.70 S	69	36	26.54 W	2734.63	977838.767	G365	GPS	*	978580.387	1.490	2.123	1.440	2.345	0.015	7.413	436.078	7896.955	266
267	2000	1116	19	1	1.50 S	69	36	56.89 W	2687.30	977854.596	G365	GPS	*	978580.291	1.475	2.047	1.165	1.021	0.029	5.737	435.190	7897.143	267
268	2000	1116	19	0	42.24 S	69	37	16.01 W	2654.31	977855.009	G365	GPS	*	978579.994	1.477	2.153	1.574	1.641	0.012	6.857	434.629	7897.733	268
269	2000	1116	19	0	27.53 S	69	37	41.61 W	2601.16	977866.330	G365	GPS	*	978579.767	1.472	2.169	2.069	1.185	0.019	6.914	433.879	7898.182	269
270	2000	1116	19	0	35.17 S	69	38	11.58 W	2597.82	977868.302	G365	GPS	*	978579.885	1.467	2.339	2.198	2.476	0.005	8.485	433.003	7897.945	270
271	2000	1116	19	0	44.32 S	69	38	41.12 W	2636.41	977861.887	G365	GPS	*	978580.026	1.484	2.792	2.665	2.824	0.001	9.766	432.141	7897.660	271
272	2000	1116	19	0	36.97 S	69	39	10.41 W	2609.60	977870.750	G365	GPS	*	978579.912	1.471	2.971	3.123	1.892	0.002	9.459	431.283	7897.883	272
273	2000	1118	18	54	50.29 S	69	28	38.88 W	3421.51	977657.723	G365	GPS	*	978574.574	1.364	2.297	2.238	2.156	0.000	8.055	449.718	7908.598	273
274	2000	1118	18	54	47.08 S	69	29	14.82 W	3282.06	977691.606	G365	GPS	*	978574.525	1.337	2.174	1.555	1.442	0.008	6.516	448.667	7908.694	274
275	2000	1118	18	54	49.66 S	69	29	51.32 W	3250.00	977699.518	G365	GPS	*	978574.564	1.359	2.253	2.312	2.158	0.004	8.086	447.599	7908.611	275
276	2000	1118	18	54	48.60 S	69	30	28.27 W	3205.70	977709.475	G365	GPS	*	978574.548	1.374	2.318	3.237	2.661	0.000	9.590	446.518	7908.641	276
277	2000	1118	18	54	48.88 S	69	30	50.82 W	3163.62	977718.290	G365	GPS	*	978574.549	1.383	2.289	3.764	2.959	0.013	10.408	445.859	7908.637	277
278	2000	1118	18	54	51.02 S	69	31	18.74 W	3092.19	977732.742	G365	GPS	*	978574.585	1.385	2.173	4.315	3.490	0.036	11.399	445.042	7908.562	278
279	2000	1118	18	54	53.25 S	69	31	47.34 W	3014.86	977751.289	G365	GPS	*	978574.619	1.399	2.075	4.668	3.258	0.014	11.414	444.206	7908.491	279
280	2000	1118	18	54	59.10 S	69	32	15.82 W	2927.51	977768.646	G365	GPS	*	978574.709	1.412	2.028	5.129	5.018	0.031	13.618	443.373	7908.309	280
281	2000	1120	18	56	49.89 S	69	30	52.77 W	2246.79	977905.284	G365	GPS	*	978576.413	2.058	6.645	5.201	1.635	0.023	15.562	445.812	7904.911	281
282	2000	1120	18	57	14.47 S	69	31	13.80 W	2418.38	977879.150	G365	GPS	*	978576.791	1.758	4.454	4.340	1.840	0.023	12.415	445.200	7904.153	282
283	2000	1120	18	57	9.72 S	69	31	46.35 W	2414.48	977882.203	G365	GPS	*	978576.718	1.739	4.011	3.472	1.367	0.011	10.600	444.247	7904.297	283
284	2000	1120	18	57	16.41 S	69	32	11.16 W	2465.18	977872.141	G365	GPS	*	978576.821	1.659	3.311	3.348	1.318	0.012	9.648	443.522	7904.089	284
285	2000	1120	18	57	19.59 S	69	32	40.40 W	2458.91	977873.322	G365	GPS	*	978576.870	1.644	3.021	3.253	2.665	0.068	10.651	442.667	7903.988	285
286	2000	1120	18	56	47.25 S	69	31	57.51 W	2324.67	977899.968	G365	GPS	*	978576.372	1.859	4.661	2.704	2.329	0.026	11.579	443.919	7904.986	286
287	2000	1121	18	56	54.62 S	69	34	8.13 W	1848.67	977997.765	G365	GPS	*	978576.486	2.527	7.670	4.950	6.057	0.114	21.318	440.099	7904.748	287
288	2000	1121	18	56	27.28 S	69	34	30.66 W	1755.40	978016.814	G365	GPS	*	978576.065	2.723	8.486	6.550	4.638	0.018	22.415	439.437	7905.586	288
289	2000	1121	18	56	32.22 S	69	34	3.89 W	1793.28	978008.022	G365	GPS	*	978576.141	2.686	8.581	5.851	4.154	0.000	21.272	440.221	7905.437	289
290	2000	1123	18	50	36.08 S	69	42	42.73 W	2346.67	977936.553	G365	GPS	*	978570.674	1.438	1.271	0.564	0.817	0.016	4.106	425.001	7916.329	290
291	2000	1123	18	50	46.99 S	69	42	11.45 W	2393.42	977925.707	G365	GPS	*	978570.841	1.448	1.328	0.466	0.395	0.000	3.637	425.918	7915.997	291
292	2000	1122	18	51	0.36 S	69	41	45.24 W	2426.09	977916.991	G365	GPS	*	978571.046	1.446	1.363	0.397	0.452	0.000	3.658	426.687	7915.589	292
293	2000	1122	18	51	12.31 S	69	41	18.34 W	2454.61	977906.324	G365	GPS	*	978571.229	1.451	1.385	0.464	0.155	0.000	3.455	427.475	7915.225	293
294	2000	1122	18	51	22.21 S	69	40	50.73 W	2419.48	977911.710	G365	GPS	*	978571.381	1.465	1.301	0.254	0.400	0.008	3.428	428.285	7914.924	294
295	2000	1122	18	51	13.07 S	69	40	25.06 W	2439.52	977904.016	G365	GPS	*	978571.241	1.473	1.324	0.243	0.478	0.000	3.518	429.035	7915.207	295
296	2000	1122	18	51	4.28 S	69	39	34.93 W	2500.39	977886.495	G365	GPS	*	978571.106	1.481	1.394	0.287	0.488	0.023	3.673	430.501	7915.483	296
297	2000	1122	18	50	47.19 S	69	39	58.37 W	2486.33	977891.663	G365	GPS	*	978570.844	1.485	1.366	0.288	0.393	0.000	3.532	429.813	7916.006	297
298	2000	1122	18	50	41.12 S	69	40	26.71 W	2433.55	977905.110	G365	GPS	*	978570.751	1.485	1.317	0.198	0.170	0.000	3.170	428.983	7916.189	298
299	2000	1122	18	50	14.12 S	69	40	41.41 W	2389.90	977915.377	G365	GPS	*	978570.338	1.500	1.318	0.234	0.285	0.019	3.356	428.549	7917.017	299
300	2000	1122	18	50	14.28 S	69	40	14.26 W	2462.47	977898.032	G365	GPS	*	978570.340	1.488	1.353	0.284	0.139	0.002	3.265	429.344	7917.016	300

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

No.	Y	M D	LATITUDE D	M	S	LONGITUDE D	M	S	ELEVATION m	GV mgal	GRAVITY METER	LEVEL		NORMAL GV mgal	TERRAIN CORRECTIONS (DENSITY=2.00) 60-20km	20-4km	4-1km	1-.02km	20-0m	TOTAL	X km	Y km	No.
301	2000	1122	18	50	17.07 S	69	39	45.66 W	2501.85	977887.769	G365	GPS	*	978570.383	1.491	1.391	0.313	0.106	0.000	3.301	430.181	7916.933	301
302	2000	1122	18	50	18.12 S	69	39	18.18 W	2544.08	977875.895	G365	GPS	*	978570.399	1.483	1.429	0.347	0.389	0.000	3.648	430.986	7916.904	302
303	2000	1122	18	50	21.19 S	69	38	50.24 W	2570.40	977866.399	G365	GPS	*	978570.446	1.484	1.468	0.366	1.697	0.007	5.022	431.804	7916.812	303
304	2000	1123	18	50	45.12 S	69	40	55.53 W	2414.15	977912.076	G365	GPS	*	978570.813	1.478	1.287	0.193	0.132	0.014	3.104	428.140	7916.063	304
305	2000	1122	18	53	21.90 S	69	37	11.06 W	2672.23	977839.569	G178	GPS	*	978573.217	1.479	2.135	0.709	0.529	0.006	4.858	434.726	7911.268	305
306	2000	1122	18	53	15.64 S	69	34	46.17 W	2907.72	977784.276	G178	GPS	*	978573.121	1.446	2.332	0.625	0.603	0.022	5.028	438.964	7911.475	306
307	2000	1122	18	53	16.25 S	69	35	18.69 W	2898.48	977784.500	G178	GPS	*	978573.130	1.464	2.469	0.826	1.206	0.025	5.990	438.013	7911.453	307
308	2000	1122	18	53	18.37 S	69	35	47.22 W	2858.90	977794.526	G178	GPS	*	978573.162	1.467	2.478	0.939	1.147	0.018	6.049	437.178	7911.385	308
309	2000	1122	18	53	16.49 S	69	36	13.67 W	2829.46	977801.966	G178	GPS	*	978573.134	1.474	2.459	1.015	0.583	0.000	5.531	436.405	7911.440	309
310	2000	1122	18	53	16.90 S	69	36	40.62 W	2782.57	977813.010	G178	GPS	*	978573.140	1.477	2.378	0.979	0.800	0.011	5.645	435.616	7911.425	310
311	2000	1122	18	53	28.30 S	69	37	44.91 W	2633.91	977849.243	G178	GPS	*	978573.315	1.483	2.106	0.755	1.324	0.005	5.673	433.736	7911.068	311
312	2000	1122	18	53	35.19 S	69	38	0.15 W	2587.53	977861.426	G178	GPS	*	978573.421	1.484	2.035	0.715	0.781	0.030	5.045	433.291	7910.855	312
313	2000	1121	18	56	16.86 S	69	35	1.73 W	1705.76	978024.891	G178	GPS	*	978575.905	2.790	8.454	7.608	4.498	0.026	23.376	438.527	7905.903	313
314	2000	1121	18	56	15.28 S	69	35	36.88 W	1660.70	978035.437	G178	GPS	*	978575.881	2.825	8.268	8.026	4.309	0.000	23.428	437.499	7905.949	314
315	2000	1121	18	56	5.80 S	69	36	4.68 W	1617.03	978045.344	G178	GPS	*	978575.735	2.878	8.367	8.107	5.774	0.034	25.160	436.685	7906.237	315
316	2000	1121	18	56	12.94 S	69	36	36.16 W	1575.58	978058.023	G178	GPS	*	978575.845	2.904	8.244	7.897	5.010	0.011	24.066	435.765	7906.015	316
317	2000	1121	18	56	20.00 S	69	37	12.91 W	1526.46	978072.618	G178	GPS	*	978575.953	2.924	8.099	7.388	4.469	0.053	22.933	434.691	7905.794	317
318	2000	1120	18	56	39.53 S	69	38	6.11 W	1447.26	978092.610	G178	GPS	*	978576.254	2.961	8.100	6.778	5.005	0.014	22.858	433.137	7905.188	318
401	2000	1117	18	49	51.92 S	69	38	4.51 W	2675.61	977841.464	G365	GPS	*	978569.998	1.477	1.523	0.567	0.421	0.022	4.010	433.139	7917.717	401
402	2000	1117	18	49	43.14 S	69	38	35.41 W	2621.76	977854.986	G365	GPS	*	978569.864	1.490	1.505	0.526	0.695	0.011	4.227	432.234	7917.983	402
403	2000	1117	18	49	38.08 S	69	39	8.57 W	2566.06	977869.184	G365	GPS	*	978569.786	1.497	1.474	0.461	1.354	0.007	4.793	431.263	7918.136	403
404	2000	1117	18	49	3.41 S	69	39	3.06 W	2606.33	977860.759	G365	GPS	*	978569.256	1.498	1.506	0.568	0.422	0.010	4.004	431.420	7919.202	404
405	2000	1117	18	48	56.48 S	69	39	34.74 W	2549.81	977875.782	G365	GPS	*	978569.150	1.508	1.476	0.579	0.813	0.024	4.400	430.492	7919.411	405
406	2000	1117	18	48	55.71 S	69	40	8.03 W	2466.55	977896.332	G365	GPS	*	978569.138	1.523	1.449	0.493	0.888	0.028	4.381	429.517	7919.431	406
407	2000	1117	18	48	54.65 S	69	40	42.85 W	2425.07	977906.824	G365	GPS	*	978569.122	1.523	1.384	0.485	0.586	0.002	3.980	428.498	7919.460	407
408	2000	1117	18	48	56.94 S	69	41	14.94 W	2381.09	977917.848	G365	GPS	*	978569.157	1.523	1.321	0.478	1.938	0.000	5.260	427.559	7919.386	408
409	2000	1117	18	48	55.73 S	69	41	45.30 W	2283.54	977941.931	G365	GPS	*	978569.138	1.543	1.328	0.417	3.242	0.022	6.552	426.670	7919.420	409
410	2000	1123	18	49	27.43 S	69	39	58.17 W	2254.91	977934.625	G178	GPS	*	978569.623	1.635	1.986	1.734	4.532	0.122	10.009	429.809	7918.457	410
411	2000	1123	18	49	25.50 S	69	40	36.50 W	2194.49	977949.093	G178	GPS	*	978569.594	1.647	1.930	1.658	4.088	0.090	9.413	428.687	7918.512	411
412	2000	1123	18	49	25.50 S	69	41	6.11 W	2151.52	977961.843	G178	GPS	*	978569.594	1.658	1.863	1.658	3.031	0.054	8.264	427.821	7918.509	412
413	2000	1122	18	49	52.23 S	69	41	4.91 W	2393.60	977916.300	G365	GPS	*	978570.003	1.500	1.292	0.329	0.411	0.002	3.534	427.859	7917.688	413
414	2000	1122	18	49	32.37 S	69	41	32.72 W	2378.57	977922.977	G365	GPS	*	978569.699	1.497	1.262	0.464	1.710	0.010	4.943	427.043	7918.295	414
415	2000	1122	18	49	23.51 S	69	42	7.07 W	2326.41	977937.874	G365	GPS	*	978569.563	1.500	1.215	0.579	2.018	0.000	5.312	426.036	7918.563	415
416	2000	1123	18	50	23.58 S	69	41	23.06 W	2410.58	977916.419	G365	GPS	*	978570.483	1.469	1.284	0.303	0.201	0.014	3.271	427.332	7916.722	416
417	2000	1123	18	50	6.53 S	69	41	57.33 W	2326.36	977940.503	G365	GPS	*	978570.222	1.482	1.213	0.333	0.445	0.010	3.483	426.326	7917.242	417
418	2000	1123	18	50	22.25 S	69	43	13.39 W	2231.24	977964.331	G365	GPS	*	978570.463	1.453	1.115	0.445	0.482	0.021	3.516	424.102	7916.750	418
419	2000	1123	18	50	15.19 S	69	43	45.70 W	2174.63	977978.217	G365	GPS	*	978570.354	1.449	1.065	0.508	0.843	0.065	3.930	423.156	7916.963	419
420	2000	1122	18	52	14.11 S	69	43	9.21 W	2321.90	977944.143	G178	GPS	*	978572.177	1.394	1.358	0.872	0.862	0.000	4.486	424.239	7913.312	420
421	2000	1122	18	52	28.56 S	69	43	45.74 W	2257.90	977960.022	G178	GPS	*	978572.398	1.369	1.295	0.775	0.568	0.013	4.020	423.172	7912.864	421
422	2000	1123	18	49	7.76 S	69	43	12.89 W	1971.06	978015.166	G178	GPS	*	978569.322	1.670	1.718	1.593	3.432	0.065	8.478	424.108	7919.040	422
423	2000	1123	18	48	51.87 S	69	42	36.24 W	2009.98	978004.069	G178	GPS	*	978569.079	1.693	1.886	1.852	3.291	0.111	8.833	425.179	7919.532	423
424	2000	1118	18	48	5.18 S	69	40	18.19 W	2485.17	977890.639	G178	GPS	*	978568.365	1.532	1.477	0.425	0.811	0.097	4.342	429.214	7920.983	424
425	2000	1118	18	48	6.06 S	69	40	55.13 W	2420.76	977908.070	G178	GPS	*	978568.379	1.540	1.423	0.399	0.222	0.009	3.593	428.133	7920.952	425
426	2000	1118	18	48	8.05 S	69	41	30.17 W	2382.62	977919.917	G178	GPS	*	978568.409	1.533	1.352	0.473	0.150	0.003	3.511	427.107	7920.887	426
427	2000	1118	18	48	13.86 S	69	42	4.77 W	2363.05	977929.363	G178	GPS	*	978568.498	1.524	1.279	0.719	0.349	0.003	3.874	426.095	7920.705	427
428	2000	1118	18	48	17.15 S	69	42	37.49 W	2310.15	977942.659	G178	GPS	*	978568.548	1.518	1.228	0.647	0.914	0.000	4.307	425.138	7920.599	428
429	2000	1118	18	48	28.27 S	69	43	10.24 W	2251.61	977958.233	G178	GPS	*	978568.718	1.516	1.172	0.607	0.311	0.000	3.606	424.180	7920.254	429
430	2000	1118	18	48	43.19 S	69	43	40.99 W	2199.15	977971.707	G178	GPS	*	978568.946	1.502	1.120	0.616	0.302	0.003	3.543	423.262	7919.792	430
431	2000	1123	18	49	14.86 S	69	41	42.67 W	2074.46	977985.432	G178	GPS	*	978569.431	1.686	1.948	1.962	4.656	0.141	10.393	426.749	7918.832	431

AP-12 List of Bouguer Anomaly Values

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

UTM COORDINATES(km)		STATION	ELAVATION	BOUGUER ANOMALY VALUES (mgal) [FREE AIR GRADIENT = -0.3000 mgal/m]									
<X>	<Y>	No.	m	<2.00>	<2.10>	<2.20>	<2.25>	<2.30>	<2.35>	<2.40>	<2.50>	<2.60>	<2.67>
430.795	7911.910	1	2489.11	-135.840	-145.850	-155.860	-160.870	-165.880	-170.880	-175.890	-185.900	-195.910	-202.920
431.702	7912.264	2	2566.10	-137.600	-147.910	-158.210	-163.360	-168.510	-173.660	-178.820	-189.120	-199.420	-206.630
432.478	7912.068	3	2605.46	-139.890	-150.320	-160.740	-165.950	-171.160	-176.370	-181.580	-192.000	-202.430	-209.720
433.318	7912.031	4	2607.18	-142.540	-153.010	-163.480	-168.710	-173.950	-179.180	-184.420	-194.880	-205.350	-212.680
434.064	7912.411	5	2635.42	-144.230	-154.830	-165.420	-170.720	-176.020	-181.320	-186.610	-197.210	-207.810	-215.220
433.124	7912.884	6	2612.05	-142.800	-153.310	-163.810	-169.060	-174.310	-179.560	-184.810	-195.320	-205.820	-213.170
432.268	7913.230	7	2593.02	-139.900	-150.320	-160.730	-165.940	-171.150	-176.350	-181.560	-191.980	-202.390	-209.680
431.433	7913.454	8	2547.76	-138.100	-148.330	-158.560	-163.670	-168.780	-173.900	-179.010	-189.240	-199.470	-206.630
430.594	7913.442	9	2473.60	-136.050	-146.010	-155.980	-160.970	-165.950	-170.930	-175.920	-185.880	-195.850	-202.830
447.524	7904.992	10	2285.05	-169.300	-177.750	-186.200	-190.430	-194.660	-198.880	-203.110	-211.560	-220.020	-225.930
446.664	7905.531	11	2224.25	-165.710	-173.850	-182.000	-186.070	-190.140	-194.210	-198.280	-206.430	-214.570	-220.270
446.086	7905.644	12	2206.64	-164.150	-172.300	-180.440	-184.510	-188.580	-192.650	-196.720	-204.870	-213.010	-218.710
444.317	7906.421	13	2170.46	-158.670	-166.810	-174.940	-179.010	-183.080	-187.150	-191.220	-199.350	-207.490	-213.180
449.621	7905.061	14	2361.78	-172.610	-181.200	-189.790	-194.080	-198.370	-202.660	-206.960	-215.540	-224.130	-230.140
448.803	7904.895	15	2299.13	-171.240	-179.580	-187.920	-192.090	-196.260	-200.430	-204.600	-212.930	-221.270	-227.110
448.135	7905.165	16	2288.51	-169.470	-177.780	-186.080	-190.230	-194.380	-198.530	-202.680	-210.990	-219.290	-225.100
445.094	7906.030	17	2247.51	-160.230	-168.710	-177.200	-181.440	-185.680	-189.930	-194.170	-202.650	-211.140	-217.080
441.196	7905.508	18	1845.82	-158.760	-165.400	-172.030	-175.350	-178.670	-181.990	-185.310	-191.940	-198.580	-203.220
442.153	7905.360	19	1915.35	-160.820	-167.780	-174.740	-178.210	-181.690	-185.170	-188.650	-195.610	-202.570	-207.440
442.746	7905.615	20	1935.31	-160.130	-167.120	-174.120	-177.610	-181.110	-184.610	-188.100	-195.100	-202.090	-206.990
443.408	7905.709	21	1987.90	-160.340	-167.570	-174.800	-178.410	-182.030	-185.640	-189.260	-196.490	-203.720	-208.780
443.372	7906.549	22	2220.64	-156.550	-165.010	-173.480	-177.710	-181.950	-186.180	-190.410	-198.880	-207.350	-213.270
442.764	7906.877	23	2289.85	-154.070	-162.920	-171.760	-176.190	-180.610	-185.030	-189.450	-198.300	-207.140	-213.340
442.064	7907.428	24	2303.05	-152.850	-161.810	-170.770	-175.240	-179.720	-184.200	-188.680	-197.640	-206.600	-212.870
441.607	7908.156	25	2349.05	-151.560	-160.630	-169.690	-174.220	-178.760	-183.290	-187.820	-196.890	-205.950	-212.300
440.548	7907.980	26	2443.00	-151.330	-160.830	-170.330	-175.080	-179.830	-184.580	-189.330	-198.820	-208.320	-214.970
440.892	7906.955	27	2288.05	-152.700	-161.640	-170.570	-175.040	-179.510	-183.980	-188.450	-197.380	-206.320	-212.570
439.919	7906.594	28	2288.06	-150.320	-159.110	-167.900	-172.290	-176.690	-181.080	-185.480	-194.270	-203.050	-209.210
438.789	7907.114	29	2319.04	-148.530	-157.430	-166.330	-170.780	-175.220	-179.670	-184.120	-193.020	-201.920	-208.150
438.430	7908.287	30	2446.22	-149.420	-158.860	-168.300	-173.020	-177.730	-182.450	-187.170	-196.610	-206.050	-212.650
437.335	7908.359	31	2482.48	-148.200	-157.790	-167.390	-172.190	-176.990	-181.780	-186.580	-196.180	-205.770	-212.490
435.786	7909.056	32	2515.00	-145.180	-155.030	-164.890	-169.820	-174.750	-179.680	-184.610	-194.470	-204.330	-211.230
436.829	7909.041	33	2487.95	-147.200	-156.870	-166.540	-171.370	-176.210	-181.040	-185.880	-195.550	-205.220	-211.990
435.199	7908.401	34	2294.95	-144.500	-153.520	-162.550	-167.060	-171.570	-176.080	-180.600	-189.620	-198.640	-204.960
434.132	7908.070	35	2085.60	-139.910	-147.940	-155.980	-160.000	-164.020	-168.040	-172.060	-180.090	-188.130	-193.760
433.296	7907.720	36	2033.13	-137.050	-144.990	-152.930	-156.900	-160.870	-164.840	-168.810	-176.750	-184.690	-190.250
432.368	7907.002	37	2038.39	-137.000	-145.010	-153.030	-157.030	-161.040	-165.040	-169.050	-177.060	-185.080	-190.690
431.768	7906.695	38	1974.47	-135.250	-143.040	-150.820	-154.720	-158.610	-162.500	-166.400	-174.180	-181.970	-187.420
431.030	7906.312	39	1899.67	-134.720	-142.160	-149.600	-153.320	-157.040	-160.760	-164.470	-171.910	-179.350	-184.560
430.257	7905.929	40	1905.72	-134.320	-141.850	-149.380	-153.140	-156.910	-160.670	-164.440	-171.960	-179.490	-184.760
430.219	7905.066	41	1880.97	-136.650	-144.030	-151.410	-155.100	-158.800	-162.490	-166.180	-173.560	-180.940	-186.110
429.304	7904.962	42	1888.10	-134.230	-141.610	-149.000	-152.690	-156.380	-160.070	-163.760	-171.150	-178.530	-183.700
432.629	7908.029	43	2115.85	-136.390	-144.690	-152.990	-157.140	-161.290	-165.440	-169.590	-177.900	-186.200	-192.010
431.851	7907.902	44	2149.63	-134.820	-143.290	-151.750	-155.980	-160.210	-164.440	-168.670	-177.140	-185.600	-191.520
430.969	7907.745	45	2123.30	-133.260	-141.610	-149.950	-154.120	-158.290	-162.470	-166.640	-174.980	-183.330	-189.170
430.343	7907.281	46	2056.08	-132.570	-140.730	-148.890	-152.970	-157.050	-161.130	-165.210	-173.370	-181.530	-187.250
429.523	7906.983	47	1979.55	-130.730	-138.520	-146.320	-150.220	-154.120	-158.020	-161.920	-169.720	-177.510	-182.970
429.211	7906.271	48	1938.85	-131.000	-138.660	-146.320	-150.150	-153.980	-157.810	-161.640	-169.300	-176.960	-182.320
433.186	7906.581	49	1839.45	-141.870	-148.990	-156.120	-159.690	-163.250	-166.810	-170.380	-177.500	-184.630	-189.620
434.224	7906.886	50	1809.99	-144.080	-150.980	-157.870	-161.320	-164.760	-168.210	-171.660	-178.550	-185.450	-190.280

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

BOUGUER ANOMALY VALUES (mgal) [FREE AIR GRADIENT = -0.3000 mgal/m]

UTM COORDINATES(km)		STATION	ELAVATION										
<X>	<Y>	No.	m	<2.00>	<2.10>	<2.20>	<2.25>	<2.30>	<2.35>	<2.40>	<2.50>	<2.60>	<2.67>
435.255	7906.901	51	1785.15	-147.240	-153.900	-160.560	-163.880	-167.210	-170.540	-173.870	-180.520	-187.180	-191.840
425.325	7902.274	52	1139.32	-124.860	-128.680	-132.510	-134.420	-136.340	-138.250	-140.160	-143.990	-147.820	-150.490
425.973	7902.610	53	1175.63	-127.170	-131.200	-135.220	-137.240	-139.250	-141.270	-143.280	-147.310	-151.330	-154.150
426.696	7902.952	54	1196.64	-129.620	-133.710	-137.810	-139.860	-141.910	-143.950	-146.000	-150.100	-154.200	-157.060
427.888	7902.657	55	1244.31	-131.800	-136.080	-140.370	-142.510	-144.650	-146.790	-148.940	-153.220	-157.510	-160.510
429.280	7902.792	56	1271.34	-138.950	-143.170	-147.390	-149.490	-151.600	-153.710	-155.820	-160.040	-164.260	-167.220
427.616	7903.386	57	1397.74	-132.770	-137.900	-143.030	-145.600	-148.160	-150.730	-153.290	-158.420	-163.560	-167.150
428.471	7903.461	58	1471.08	-135.560	-141.040	-146.530	-149.270	-152.010	-154.750	-157.500	-162.980	-168.460	-172.300
429.445	7903.660	59	1633.11	-138.090	-144.280	-150.480	-153.570	-156.670	-159.770	-162.870	-169.060	-175.260	-179.590
430.225	7904.079	60	1766.95	-139.810	-146.620	-153.420	-156.820	-160.220	-163.630	-167.030	-173.830	-180.630	-185.400
440.569	7917.006	61	3248.63	-146.060	-158.940	-171.830	-178.270	-184.710	-191.160	-197.600	-210.480	-223.370	-232.390
439.706	7916.809	62	3174.13	-147.360	-160.040	-172.730	-179.070	-185.410	-191.760	-198.100	-210.780	-223.470	-232.350
438.957	7916.622	63	3122.51	-148.290	-160.780	-173.280	-179.530	-185.770	-192.020	-198.270	-210.760	-223.260	-232.000
438.178	7916.350	64	2998.72	-146.990	-159.030	-171.060	-177.080	-183.100	-189.120	-195.140	-207.170	-219.210	-227.630
437.470	7916.169	65	2954.32	-146.750	-158.590	-170.440	-176.370	-182.290	-188.210	-194.140	-205.990	-217.840	-226.130
436.555	7916.102	66	2891.54	-145.550	-157.160	-168.780	-174.580	-180.390	-186.200	-192.010	-203.620	-215.230	-223.360
435.960	7915.670	67	2831.33	-144.730	-156.100	-167.470	-173.160	-178.850	-184.530	-190.220	-201.590	-212.960	-220.920
435.130	7915.711	68	2776.89	-143.810	-154.970	-166.140	-171.720	-177.310	-182.890	-188.480	-199.640	-210.810	-218.630
434.334	7915.743	69	2721.40	-143.160	-154.110	-165.050	-170.530	-176.000	-181.470	-186.950	-197.890	-208.840	-216.500
433.540	7915.821	70	2666.42	-142.370	-153.080	-163.790	-169.150	-174.500	-179.860	-185.210	-195.920	-206.640	-214.130
432.756	7915.582	71	2613.07	-140.630	-151.160	-161.690	-166.950	-172.220	-177.480	-182.750	-193.280	-203.800	-211.170
432.203	7916.260	72	2596.55	-139.490	-149.940	-160.380	-165.610	-170.830	-176.050	-181.280	-191.720	-202.170	-209.480
431.433	7915.719	73	2565.61	-138.150	-148.490	-158.820	-163.990	-169.150	-174.320	-179.490	-189.820	-200.150	-207.390
427.776	7913.134	74	2381.99	-124.960	-134.530	-144.100	-148.890	-153.670	-158.460	-163.250	-172.820	-182.390	-189.090
427.271	7912.613	75	2345.62	-123.040	-132.460	-141.870	-146.580	-151.280	-155.990	-160.700	-170.110	-179.520	-186.110
426.653	7912.126	76	2263.67	-120.820	-129.930	-139.050	-143.600	-148.160	-152.710	-157.270	-166.380	-175.490	-181.860
426.002	7911.878	77	2196.42	-119.900	-128.730	-137.570	-141.990	-146.400	-150.820	-155.240	-164.080	-172.910	-179.100
425.303	7911.398	78	2156.76	-118.560	-127.210	-135.860	-140.180	-144.510	-148.830	-153.160	-161.810	-170.460	-176.510
425.280	7913.617	79	2359.18	-119.100	-128.580	-138.060	-142.800	-147.540	-152.280	-157.020	-166.500	-175.980	-182.610
426.190	7913.841	80	2396.17	-120.750	-130.370	-139.980	-144.790	-149.600	-154.410	-159.220	-168.840	-178.460	-185.190
427.018	7914.404	81	2441.56	-121.620	-131.440	-141.250	-146.160	-151.070	-155.970	-160.860	-170.700	-180.510	-187.380
446.444	7916.877	82	3351.89	-163.270	-176.630	-189.980	-196.860	-203.340	-210.010	-216.690	-230.050	-243.400	-252.750
445.800	7916.413	83	3334.16	-161.020	-174.280	-187.540	-194.180	-200.810	-207.440	-214.070	-227.340	-240.600	-249.880
445.003	7915.913	84	3304.97	-157.610	-170.730	-183.850	-190.410	-196.970	-203.530	-210.090	-223.210	-236.330	-245.520
444.215	7915.675	85	3242.22	-155.290	-168.220	-181.150	-187.610	-194.080	-200.540	-207.010	-219.930	-232.860	-241.910
443.336	7915.482	86	3200.34	-151.930	-164.700	-177.480	-183.860	-190.250	-196.640	-203.020	-215.800	-228.570	-237.520
442.514	7915.295	87	3208.23	-149.600	-162.400	-175.190	-181.590	-187.980	-194.380	-200.770	-213.570	-226.360	-235.310
441.664	7915.526	88	3171.37	-146.650	-159.330	-172.010	-178.350	-184.690	-191.030	-197.360	-210.040	-222.720	-231.600
440.534	7915.690	89	3081.45	-144.230	-156.560	-168.900	-175.060	-181.230	-187.400	-193.560	-205.900	-218.230	-226.870
449.804	7916.005	90	3567.98	-169.710	-183.810	-197.900	-204.950	-212.000	-219.050	-226.100	-240.190	-254.290	-264.150
449.163	7915.920	91	3545.75	-167.610	-181.620	-195.640	-202.640	-209.650	-216.660	-223.670	-237.680	-251.700	-261.510
448.491	7915.641	92	3435.74	-166.510	-180.120	-193.730	-200.540	-207.340	-214.150	-220.950	-234.560	-248.170	-257.700
447.755	7915.672	93	3237.24	-164.870	-177.640	-190.620	-197.110	-203.600	-210.090	-216.580	-229.560	-242.540	-251.630
446.994	7915.367	94	3113.19	-160.730	-173.210	-185.700	-191.940	-198.180	-204.430	-210.670	-223.150	-235.640	-244.380
446.219	7914.926	95	3092.86	-158.000	-170.400	-182.810	-189.010	-195.220	-201.420	-207.630	-220.030	-232.440	-241.130
445.672	7914.222	96	3084.85	-155.850	-168.230	-180.600	-186.780	-192.970	-199.160	-205.340	-217.720	-230.090	-238.750
445.430	7914.852	97	3036.51	-155.070	-167.240	-179.410	-185.500	-191.590	-197.670	-203.760	-215.930	-228.110	-236.630
444.732	7914.370	98	3038.31	-153.040	-165.240	-177.430	-183.530	-189.630	-195.730	-201.830	-214.030	-226.230	-234.770
443.981	7914.051	99	3045.66	-151.050	-163.280	-175.460	-181.570	-187.670	-193.770	-199.870	-212.080	-224.290	-232.830
425.491	7905.510	100	2349.37	-119.960	-128.930	-137.890	-142.370	-146.860	-151.340	-155.820	-164.790	-173.750	-180.030

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

UTM COORDINATES(km)		STATION	ELAVATION	BOUGUER ANOMALY VALUES (mgal) [FREE AIR GRADIENT = -0.3000 mgal/m]							
<X>	<Y>	No.	m	<2.00>	<2.10>	<2.20>	<2.25>	<2.30>	<2.35>	<2.40>	<2.50>	<2.60>	<2.67>
426.321	7905.715	101	2352.17	-123.140	-132.200	-141.260	-145.790	-150.320	-154.850	-159.370	-168.430	-177.490	-183.830
427.122	7905.856	102	2393.56	-125.410	-134.530	-143.660	-148.230	-152.790	-157.350	-161.920	-171.050	-180.170	-186.560
427.705	7906.527	103	2356.27	-127.260	-136.410	-145.550	-150.130	-154.700	-159.270	-163.850	-172.990	-182.140	-188.540
428.043	7907.298	104	2444.60	-126.510	-136.040	-145.570	-150.340	-155.110	-159.870	-164.640	-174.170	-183.710	-190.380
427.286	7907.430	105	2416.15	-124.330	-133.840	-143.350	-148.100	-152.850	-157.610	-162.360	-171.870	-181.370	-188.030
426.516	7907.625	106	2304.43	-121.640	-130.790	-139.940	-144.510	-149.080	-153.660	-158.230	-167.380	-176.520	-182.920
425.730	7907.875	107	2229.69	-120.340	-129.280	-138.220	-142.690	-147.160	-151.630	-156.100	-165.040	-173.980	-180.240
439.830	7900.060	108	2906.73	-136.510	-147.970	-159.440	-165.170	-170.900	-176.640	-182.370	-193.830	-205.300	-213.330
438.970	7900.017	109	2869.36	-134.800	-146.130	-157.450	-163.120	-168.780	-174.440	-180.110	-191.430	-202.760	-210.690
438.128	7899.962	110	2748.36	-136.170	-147.130	-158.080	-163.560	-169.040	-174.520	-180.000	-190.960	-201.920	-209.590
437.198	7899.987	111	2717.71	-137.780	-148.580	-159.390	-164.790	-170.200	-175.600	-181.000	-191.810	-202.620	-210.180
436.449	7899.933	112	2635.32	-139.160	-149.690	-160.220	-165.490	-170.750	-176.020	-181.280	-191.810	-202.340	-209.710
435.781	7899.501	113	2545.38	-141.070	-151.270	-161.460	-166.560	-171.660	-176.750	-181.850	-192.050	-202.240	-209.380
435.615	7900.310	114	2503.43	-140.590	-150.610	-160.630	-165.640	-170.650	-175.660	-180.670	-190.690	-200.710	-207.730
434.768	7900.397	115	2428.56	-143.110	-152.790	-162.460	-167.300	-172.140	-176.980	-181.810	-191.490	-201.170	-207.940
433.903	7900.518	116	2342.46	-143.790	-153.040	-162.280	-166.900	-171.520	-176.140	-180.760	-190.000	-199.250	-205.720
446.228	7898.007	117	3266.52	-148.380	-161.360	-174.340	-180.830	-187.330	-193.820	-200.310	-213.290	-226.270	-235.360
445.458	7898.517	118	3222.35	-149.890	-162.720	-175.540	-181.960	-188.370	-194.790	-201.200	-214.030	-226.850	-235.830
444.794	7898.903	119	3184.41	-149.870	-162.510	-175.160	-181.460	-187.800	-194.120	-200.450	-213.090	-225.730	-234.580
443.942	7899.037	120	3086.89	-149.700	-162.020	-174.350	-180.520	-186.680	-192.850	-199.010	-211.340	-223.670	-232.300
443.060	7899.103	121	3063.50	-148.820	-161.030	-173.240	-179.350	-185.450	-191.560	-197.660	-209.870	-222.080	-230.630
442.296	7899.439	122	3036.29	-146.590	-158.620	-170.650	-176.670	-182.680	-188.700	-194.720	-206.750	-218.780	-227.200
441.397	7899.539	123	3001.23	-143.850	-155.730	-167.810	-173.560	-179.500	-185.440	-191.380	-203.260	-215.140	-223.460
440.596	7899.835	124	2927.07	-139.990	-151.590	-163.190	-168.980	-174.780	-180.580	-186.380	-197.980	-209.570	-217.690
432.383	7902.830	125	2055.09	-141.170	-149.220	-157.270	-161.300	-165.320	-169.350	-173.370	-181.420	-189.470	-195.100
432.305	7902.028	126	2037.83	-141.010	-149.040	-157.070	-161.090	-165.110	-169.120	-173.140	-181.170	-189.210	-194.830
431.703	7901.394	127	1981.34	-140.480	-148.230	-155.990	-159.870	-163.750	-167.630	-171.510	-179.260	-187.020	-192.450
430.947	7901.434	128	1934.97	-138.700	-146.240	-153.770	-157.540	-161.310	-165.080	-168.850	-176.390	-183.930	-189.200
430.085	7901.647	129	1960.32	-135.570	-143.030	-150.500	-154.230	-157.970	-161.700	-165.430	-172.900	-180.360	-185.590
429.234	7901.704	130	1904.60	-131.580	-138.600	-145.630	-149.140	-152.650	-156.160	-159.680	-166.700	-173.720	-178.640
430.793	7898.496	131	2550.39	-130.090	-139.950	-149.810	-154.750	-159.680	-164.610	-169.540	-179.400	-189.260	-196.160
430.079	7898.992	132	2566.90	-128.180	-137.900	-147.630	-152.490	-157.350	-162.210	-167.070	-176.800	-186.520	-193.330
429.221	7899.294	133	2416.05	-126.730	-135.970	-145.220	-149.840	-154.460	-159.080	-163.710	-172.950	-182.200	-188.670
428.408	7899.394	134	2303.49	-124.700	-133.540	-142.390	-146.810	-151.230	-155.650	-160.070	-168.920	-177.760	-183.960
427.496	7899.167	135	2271.41	-121.360	-130.140	-138.930	-143.320	-147.710	-152.100	-156.500	-165.280	-174.070	-180.210
426.696	7899.121	136	2297.39	-118.050	-126.820	-135.580	-139.970	-144.350	-148.730	-153.120	-161.880	-170.650	-176.780
425.922	7899.183	137	2262.57	-115.780	-124.380	-132.970	-137.270	-141.570	-145.870	-150.170	-158.770	-167.370	-173.390
449.750	7900.103	138	3557.56	-153.850	-167.750	-181.650	-188.600	-195.540	-202.490	-209.440	-223.340	-237.240	-246.970
449.096	7900.615	139	3445.66	-154.800	-168.300	-181.800	-188.550	-195.300	-202.050	-208.800	-222.300	-235.810	-245.260
448.381	7901.040	140	3321.22	-156.000	-169.160	-182.320	-188.900	-195.470	-202.050	-208.630	-221.790	-234.940	-244.150
447.679	7901.645	141	3279.98	-156.090	-169.070	-182.040	-188.530	-195.010	-201.500	-207.990	-220.960	-233.940	-243.020
447.013	7901.977	142	3270.54	-156.020	-168.890	-181.760	-188.200	-194.630	-201.070	-207.510	-220.380	-233.250	-242.260
446.452	7902.521	143	3204.82	-155.640	-168.150	-180.660	-186.920	-193.180	-199.430	-205.690	-218.200	-230.710	-239.460
445.866	7902.805	144	3135.17	-156.290	-168.420	-180.550	-186.620	-192.680	-198.750	-204.810	-216.950	-229.080	-237.570
444.539	7902.609	145	3092.26	-155.460	-167.470	-179.490	-185.490	-191.500	-197.510	-203.520	-215.530	-227.540	-235.960
431.729	7904.083	146	1578.93	-143.520	-149.320	-155.120	-158.020	-160.920	-163.820	-166.720	-172.520	-178.320	-182.380
432.521	7904.165	147	1706.56	-143.500	-149.980	-156.450	-159.690	-162.930	-166.170	-169.410	-175.890	-182.360	-186.900
433.200	7903.823	148	1737.14	-141.950	-148.390	-154.820	-158.040	-161.260	-164.480	-167.700	-174.140	-180.570	-185.080
431.076	7903.600	149	1338.17	-144.440	-148.850	-153.260	-155.470	-157.670	-159.880	-162.080	-166.490	-170.910	-173.990
431.995	7904.940	150	1392.50	-144.360	-149.040	-153.710	-156.050	-158.390	-160.730	-163.060	-167.740	-172.410	-175.690

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

UTM COORDINATES(km)		STATION	ELAVATION	BOUGUER ANOMALY VALUES (mgal) [FREE AIR GRADIENT = -0.3000 mgal/m]							
<X>	<Y>	No.	m	<2.00>	<2.10>	<2.20>	<2.25>	<2.30>	<2.35>	<2.40>	<2.50>	<2.60>	<2.67>
450.133	7912.781	151	3222.16	-164.200	-177.110	-190.010	-196.470	-202.920	-209.370	-215.830	-228.740	-241.640	-250.680
449.554	7912.217	152	3169.09	-161.620	-174.310	-186.990	-193.330	-199.670	-206.010	-212.360	-225.040	-237.720	-246.600
448.652	7911.716	153	3131.74	-158.390	-170.900	-183.420	-189.670	-195.930	-202.180	-208.440	-220.950	-233.460	-242.220
448.115	7910.736	154	3093.17	-157.830	-170.190	-182.560	-188.740	-194.920	-201.100	-207.290	-219.650	-232.010	-240.670
448.933	7910.733	155	3127.57	-161.240	-173.720	-186.210	-192.450	-198.690	-204.940	-211.180	-223.670	-236.150	-244.890
449.741	7910.495	156	3212.32	-163.510	-176.350	-189.180	-195.600	-202.020	-208.440	-214.860	-227.700	-240.530	-249.520
447.357	7910.777	157	3067.47	-155.800	-168.080	-180.360	-186.500	-192.640	-198.780	-204.920	-217.200	-229.480	-238.070
446.633	7910.513	158	3029.05	-154.670	-166.790	-178.910	-184.970	-191.020	-197.080	-203.140	-215.260	-227.370	-235.860
445.845	7910.211	159	2990.44	-157.790	-169.750	-181.710	-187.690	-193.660	-199.640	-205.620	-217.580	-229.540	-237.910
445.074	7909.880	160	2950.28	-153.120	-164.930	-176.730	-182.630	-188.530	-194.430	-200.330	-212.130	-223.930	-232.190
444.273	7909.639	161	2913.28	-152.120	-163.750	-175.390	-181.210	-187.030	-192.850	-198.670	-210.310	-221.940	-230.090
443.427	7909.537	162	2880.93	-150.880	-162.370	-173.850	-179.600	-185.340	-191.080	-196.820	-208.310	-219.790	-227.830
442.401	7910.356	163	2994.47	-148.290	-160.180	-172.070	-178.010	-183.960	-189.900	-195.840	-207.730	-219.620	-227.940
443.075	7910.417	164	3028.75	-151.290	-163.350	-175.410	-181.440	-187.470	-193.500	-199.530	-211.590	-223.650	-232.090
443.868	7911.007	165	3179.51	-152.570	-165.170	-177.780	-184.080	-190.380	-196.690	-202.990	-215.600	-228.200	-237.030
442.582	7909.273	166	2854.68	-150.330	-161.670	-173.010	-178.680	-184.350	-190.010	-195.680	-207.020	-218.360	-226.300
441.797	7909.242	167	2810.82	-150.210	-161.320	-172.430	-177.980	-183.540	-189.100	-194.650	-205.760	-216.870	-224.650
440.994	7909.554	168	2851.50	-149.950	-161.260	-172.580	-178.230	-183.890	-189.550	-195.200	-206.520	-217.830	-225.750
441.800	7910.137	169	2854.90	-149.180	-160.560	-171.930	-177.620	-183.310	-189.000	-194.690	-206.070	-217.440	-225.410
440.284	7909.958	170	2847.90	-149.870	-161.220	-172.560	-178.240	-183.910	-189.580	-195.250	-206.600	-217.940	-225.890
439.359	7909.914	171	2806.74	-149.270	-160.470	-171.660	-177.260	-182.860	-188.460	-194.050	-205.250	-216.440	-224.280
438.561	7909.948	172	2776.80	-149.060	-160.120	-171.180	-176.710	-182.240	-187.770	-193.300	-204.360	-215.420	-223.170
437.891	7909.856	173	2743.67	-148.660	-159.550	-170.440	-175.890	-181.340	-186.780	-192.230	-203.130	-214.020	-221.640
437.027	7910.047	174	2872.18	-146.670	-157.310	-167.960	-173.280	-178.600	-183.920	-189.240	-199.880	-210.520	-217.970
436.157	7909.983	175	2818.99	-145.370	-155.800	-166.240	-171.450	-176.670	-181.890	-187.100	-197.530	-207.970	-215.270
435.277	7909.912	176	2542.62	-143.800	-153.930	-164.070	-169.140	-174.210	-179.270	-184.340	-194.480	-204.620	-211.710
434.421	7909.462	177	2476.04	-141.680	-151.520	-161.370	-166.290	-171.210	-176.130	-181.060	-190.900	-200.750	-207.640
433.600	7909.472	178	2457.82	-139.430	-149.200	-158.960	-163.840	-168.730	-173.610	-178.490	-188.250	-198.020	-204.850
432.734	7909.605	179	2439.28	-138.000	-147.760	-157.520	-162.410	-167.290	-172.170	-177.050	-186.810	-196.570	-203.410
432.020	7909.705	180	2427.70	-136.090	-145.820	-155.550	-160.410	-165.280	-170.140	-175.010	-184.740	-194.470	-201.280
431.179	7909.541	181	2379.89	-133.780	-143.250	-152.720	-157.460	-162.200	-166.930	-171.670	-181.140	-190.620	-197.250
430.298	7909.914	182	2351.00	-131.790	-141.160	-150.540	-155.220	-159.910	-164.600	-169.290	-178.660	-188.040	-194.600
432.061	7910.598	183	2515.06	-138.430	-148.530	-158.640	-163.690	-168.740	-173.790	-178.850	-188.950	-199.060	-206.130
431.355	7910.517	184	2520.43	-136.140	-146.240	-156.350	-161.410	-166.460	-171.510	-176.570	-186.680	-196.790	-203.860
430.519	7910.589	185	2503.01	-133.800	-143.850	-153.900	-158.930	-163.950	-168.980	-174.000	-184.050	-194.100	-201.140
429.569	7910.710	186	2488.65	-130.180	-140.130	-150.070	-155.050	-160.020	-164.990	-169.970	-179.910	-189.860	-196.820
429.978	7911.649	187	2459.59	-132.770	-142.680	-152.600	-157.580	-162.520	-167.470	-172.430	-182.350	-192.270	-199.210
429.201	7911.589	188	2485.17	-129.960	-139.900	-149.840	-154.810	-159.790	-164.760	-169.730	-179.670	-189.610	-196.570
428.352	7911.454	189	2439.76	-126.390	-136.170	-145.950	-150.840	-155.730	-160.620	-165.510	-175.280	-185.060	-191.910
427.503	7911.183	190	2348.02	-123.520	-132.930	-142.330	-147.040	-151.740	-156.440	-161.150	-170.550	-179.960	-186.540
426.429	7911.095	191	2227.49	-120.090	-128.960	-137.820	-142.260	-146.690	-151.120	-155.560	-164.430	-173.290	-179.500
429.658	7912.509	192	2353.09	-132.550	-142.020	-151.480	-156.210	-160.950	-165.680	-170.410	-179.880	-189.340	-195.970
429.048	7913.031	193	2331.55	-130.830	-140.230	-149.640	-154.340	-159.050	-163.750	-168.450	-177.860	-187.260	-193.850
428.696	7913.407	194	2364.76	-129.750	-139.290	-148.840	-153.610	-158.380	-163.160	-167.930	-177.480	-187.020	-193.700
428.395	7914.049	195	2214.25	-128.470	-137.240	-146.020	-150.400	-154.790	-159.170	-163.560	-172.330	-181.110	-187.250
437.991	7915.311	196	3074.70	-148.580	-160.800	-173.030	-179.140	-185.250	-191.360	-197.470	-209.690	-221.920	-230.470
437.253	7915.058	197	3025.27	-149.460	-161.520	-173.580	-179.610	-185.640	-191.680	-197.710	-209.770	-221.830	-230.280
436.438	7914.762	198	2896.41	-146.970	-158.590	-170.210	-176.020	-181.830	-187.640	-193.450	-205.070	-216.690	-224.830
435.673	7914.006	199	2694.35	-143.250	-153.970	-164.700	-170.060	-175.430	-180.790	-186.150	-196.880	-207.600	-215.110
436.311	7913.595	200	2853.51	-146.930	-158.370	-169.810	-175.530	-181.250	-186.970	-192.690	-204.140	-215.580	-223.590

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

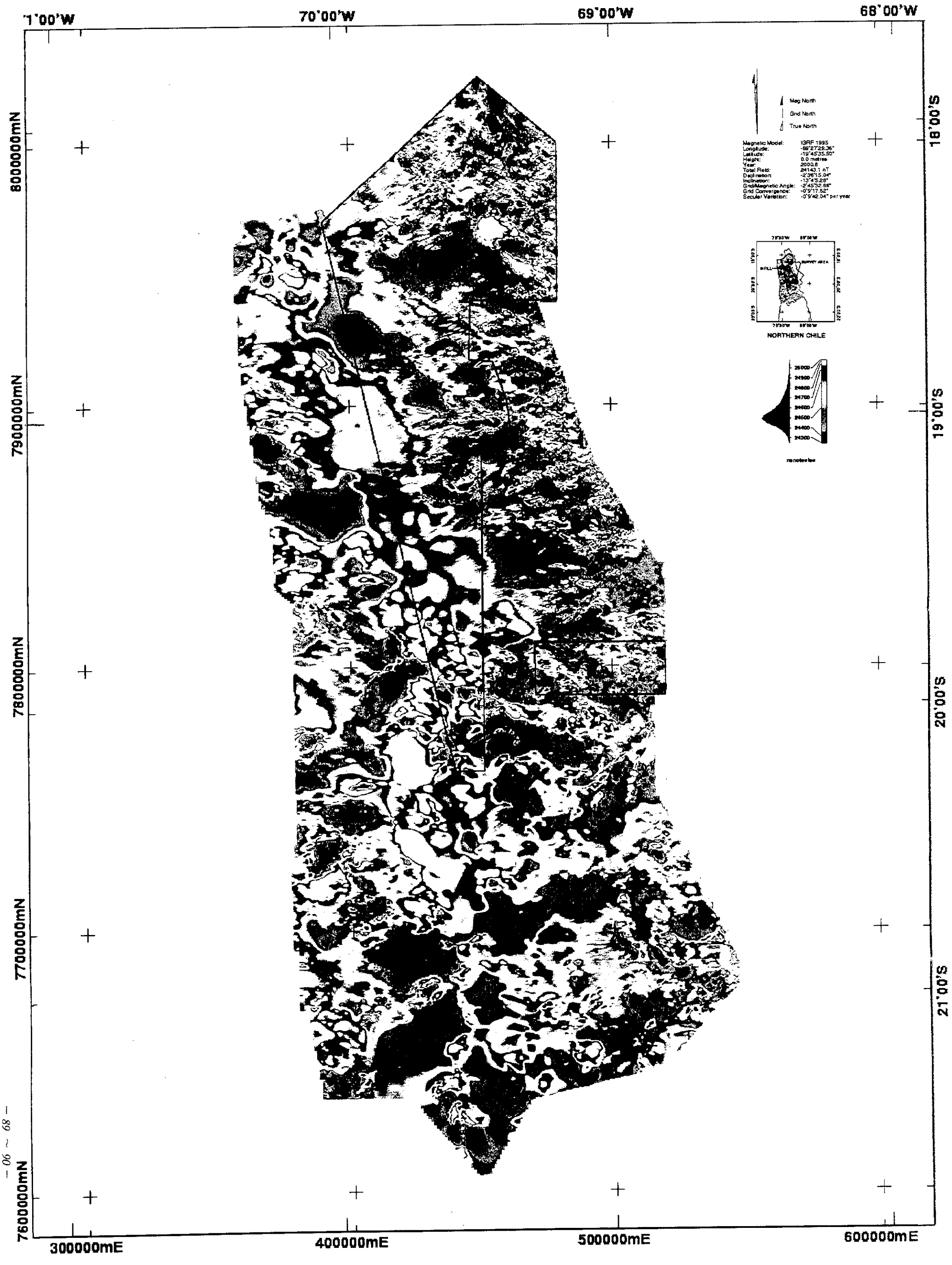
UTM COORDINATES(km)		STATION	ELAVATION	BOUGUER ANOMALY VALUES (mgal) [FREE AIR GRADIENT = -0.3000 mgal/m]								
<X>	<Y>	No.	m	<2.00>	<2.10>	<2.20>	<2.25>	<2.30>	<2.35>	<2.40>	<2.50>	<2.60>	<2.67>
437.159	7913.593	201	2926.72	-148.040	-159.770	-171.490	-177.350	-183.210	-189.080	-194.940	-206.660	-218.390	-226.590
437.973	7913.679	202	2974.78	-148.420	-160.330	-172.230	-178.180	-184.140	-190.090	-196.040	-207.940	-219.850	-228.180
435.103	7913.536	203	2711.66	-144.320	-155.220	-166.120	-171.570	-177.020	-182.480	-187.930	-198.830	-209.730	-217.360
434.285	7913.780	204	2662.25	-143.620	-154.320	-165.020	-170.380	-175.730	-181.080	-186.430	-197.130	-207.840	-215.330
433.471	7914.137	205	2602.20	-141.810	-152.280	-162.760	-168.000	-173.240	-178.470	-183.710	-194.190	-204.670	-212.000
432.432	7914.277	206	2568.33	-140.230	-150.570	-160.900	-166.070	-171.240	-176.410	-181.580	-191.910	-202.250	-209.480
431.546	7914.457	207	2532.16	-138.170	-148.360	-158.550	-163.640	-168.730	-173.820	-178.920	-189.100	-199.290	-206.420
430.856	7914.695	208	2488.65	-136.540	-146.550	-156.560	-161.570	-166.570	-171.580	-176.580	-186.590	-196.610	-203.610
430.062	7914.766	209	2417.20	-134.440	-144.190	-153.940	-158.810	-163.690	-168.560	-173.430	-183.180	-192.930	-199.750
429.358	7914.455	210	2363.20	-132.770	-142.290	-151.810	-156.570	-161.330	-166.090	-170.850	-180.360	-189.880	-196.550
442.656	7914.378	211	3098.60	-149.550	-161.990	-174.420	-180.630	-186.850	-193.070	-199.280	-211.710	-224.150	-232.850
441.872	7913.910	212	3056.03	-146.700	-158.980	-171.250	-177.390	-183.530	-189.670	-195.810	-208.080	-220.360	-228.950
441.168	7913.483	213	3049.15	-147.650	-159.880	-172.100	-178.220	-184.330	-190.450	-196.560	-208.790	-221.020	-229.580
440.303	7913.234	214	3009.33	-147.250	-159.310	-171.360	-177.390	-183.420	-189.450	-195.470	-207.530	-219.580	-228.020
439.467	7912.939	215	2974.72	-148.350	-160.260	-172.170	-178.130	-184.080	-190.040	-196.000	-207.910	-219.820	-228.160
438.631	7912.688	216	2979.88	-149.090	-160.960	-172.830	-178.770	-184.710	-190.640	-196.580	-208.450	-220.330	-228.640
437.965	7912.468	217	2923.29	-148.780	-160.420	-172.070	-177.890	-183.710	-189.530	-195.350	-206.990	-218.640	-226.780
437.240	7912.288	218	2838.54	-147.910	-159.260	-170.640	-176.320	-182.000	-187.680	-193.360	-204.720	-216.080	-224.040
448.945	7913.789	219	3556.69	-159.570	-173.670	-187.760	-194.830	-201.880	-208.930	-215.980	-230.080	-244.190	-254.060
448.315	7913.357	220	3537.58	-156.870	-170.880	-184.890	-191.890	-198.900	-205.900	-212.910	-226.920	-240.930	-250.740
447.488	7913.274	221	3486.25	-155.840	-169.690	-183.540	-190.460	-197.380	-204.310	-211.230	-225.080	-238.930	-248.620
446.664	7913.066	222	3431.29	-154.950	-168.550	-182.150	-188.950	-195.760	-202.560	-209.360	-222.960	-236.560	-246.080
445.868	7912.840	223	3369.22	-153.640	-166.960	-180.280	-186.940	-193.600	-200.260	-206.920	-220.240	-233.560	-242.880
445.190	7912.856	224	3389.81	-151.340	-164.640	-177.950	-184.600	-191.250	-197.900	-204.550	-217.860	-231.160	-240.480
444.437	7912.561	225	3350.33	-149.130	-162.360	-175.590	-182.210	-188.820	-195.440	-202.050	-215.280	-228.510	-237.780
443.696	7912.235	226	3312.52	-149.360	-162.400	-175.440	-181.960	-188.490	-195.010	-201.530	-214.570	-227.610	-236.740
443.087	7912.010	227	3156.45	-149.070	-161.680	-174.290	-180.590	-186.900	-193.200	-199.510	-212.120	-224.730	-233.560
442.208	7911.817	228	3197.63	-150.080	-162.650	-175.220	-181.510	-187.790	-194.080	-200.360	-212.940	-225.510	-234.310
441.020	7911.665	229	3118.98	-150.420	-162.790	-175.160	-181.340	-187.520	-193.710	-199.890	-212.260	-224.620	-233.280
440.209	7911.618	230	2942.74	-149.050	-160.840	-172.620	-178.510	-184.400	-190.290	-196.190	-207.970	-219.750	-228.000
431.802	7908.818	231	2516.39	-136.640	-146.520	-156.400	-161.350	-166.290	-171.230	-176.170	-186.060	-195.940	-202.860
431.024	7908.691	232	2512.45	-134.280	-144.120	-153.950	-158.870	-163.790	-168.710	-173.630	-183.460	-193.300	-200.190
430.207	7908.555	233	2462.79	-132.580	-142.260	-151.930	-156.770	-161.610	-166.450	-171.290	-180.960	-190.640	-197.410
429.440	7908.278	234	2496.19	-130.500	-140.160	-149.820	-154.650	-159.480	-164.310	-169.140	-178.800	-188.460	-195.220
429.072	7908.805	235	2491.72	-128.220	-138.080	-147.950	-152.880	-157.810	-162.750	-167.680	-177.540	-187.410	-194.310
428.311	7909.313	236	2461.09	-126.330	-136.140	-145.960	-150.860	-155.770	-160.670	-165.580	-175.390	-185.200	-192.070
427.671	7909.797	237	2422.62	-124.310	-133.970	-143.630	-148.460	-153.280	-158.110	-162.940	-172.600	-182.250	-189.010
426.928	7909.959	238	2342.39	-122.240	-131.550	-140.860	-145.510	-150.170	-154.820	-159.480	-168.790	-178.100	-184.620
426.023	7910.076	239	2208.64	-120.290	-129.170	-138.060	-142.500	-146.940	-151.380	-155.830	-164.710	-173.590	-179.810
425.220	7910.058	240	2205.70	-118.520	-127.330	-136.150	-140.560	-144.960	-149.370	-153.780	-162.600	-171.410	-177.580
439.912	7901.223	241	2768.18	-140.630	-151.450	-162.280	-167.690	-173.100	-178.510	-183.920	-194.750	-205.570	-213.150
439.372	7901.659	242	2682.38	-138.260	-148.830	-159.390	-164.670	-169.960	-175.240	-180.520	-191.090	-201.650	-209.050
438.695	7902.074	243	2819.55	-138.800	-149.690	-160.580	-166.020	-171.470	-176.910	-182.350	-193.240	-204.130	-211.760
438.312	7902.928	244	2763.95	-140.830	-151.540	-162.250	-167.610	-172.960	-178.320	-183.670	-194.380	-205.090	-212.590
437.730	7903.501	245	2757.91	-143.220	-153.850	-164.480	-169.800	-175.120	-180.440	-185.750	-196.390	-207.020	-214.470
437.005	7903.862	246	2666.70	-143.910	-154.160	-164.410	-169.530	-174.650	-179.780	-184.900	-195.150	-205.390	-212.570
436.237	7904.376	247	2489.00	-143.530	-152.990	-162.460	-167.190	-171.930	-176.660	-181.390	-190.860	-200.330	-206.950
446.696	7898.583	248	3430.75	-152.240	-165.830	-179.420	-186.210	-193.000	-199.800	-206.590	-220.170	-233.760	-243.270
447.943	7898.955	249	3349.03	-153.470	-166.800	-180.140	-186.810	-193.470	-200.140	-206.810	-220.140	-233.480	-242.810
447.200	7899.530	250	3291.33	-153.320	-166.400	-179.490	-186.030	-192.580	-199.120	-205.660	-218.750	-231.830	-240.990

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

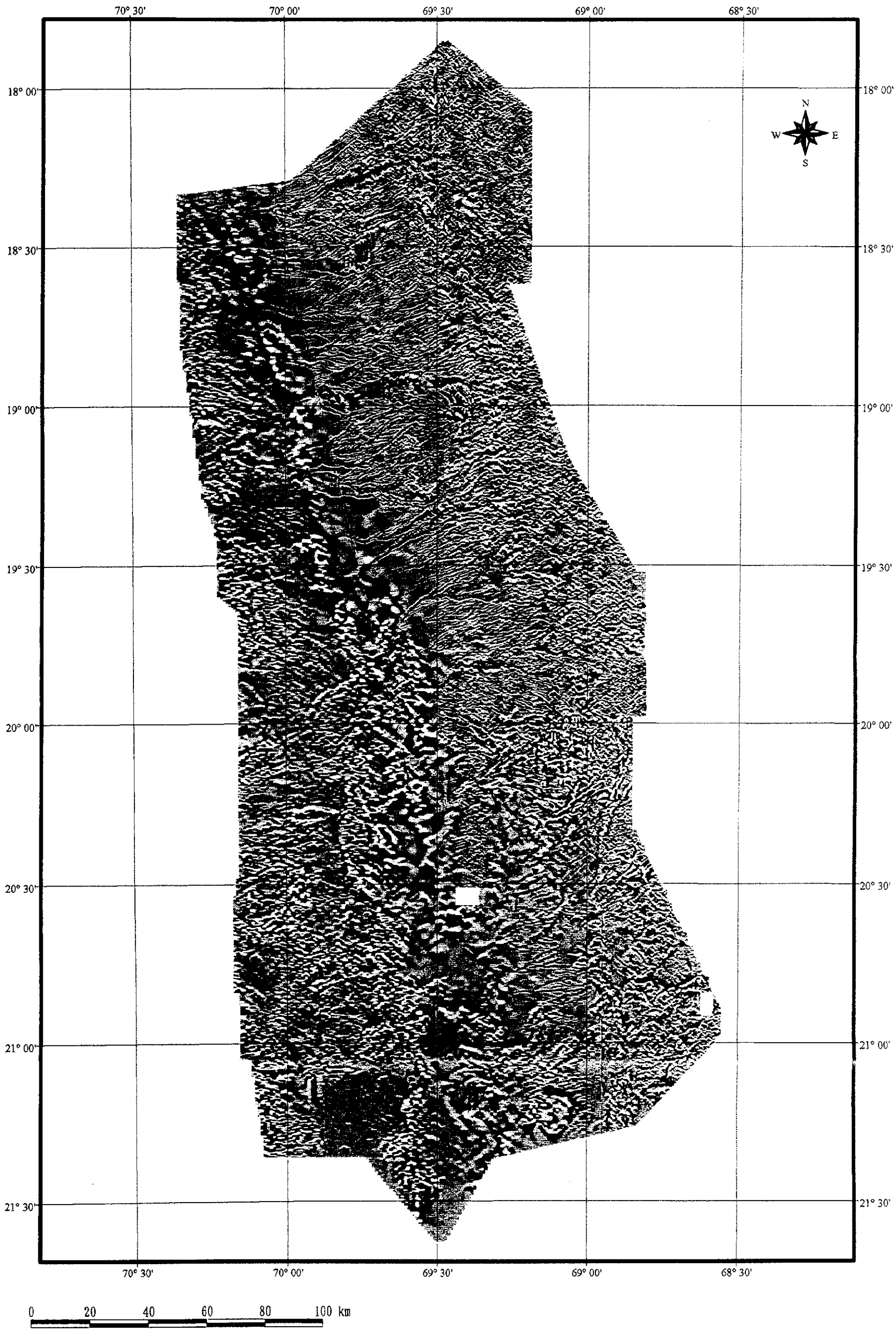
UTM COORDINATES(km)		STATION	ELAVATION	BOUGUER ANOMALY VALUES (mgal) [FREE AIR GRADIENT = -0.3000 mgal/m]								
<X>	<Y>	No.	m	<2.00>	<2.10>	<2.20>	<2.25>	<2.30>	<2.35>	<2.40>	<2.50>	<2.60>	<2.67>
446.388	7899.849	251	3252.26	-152.400	-165.290	-178.180	-184.630	-191.070	-197.520	-203.960	-216.850	-229.740	-238.760
445.775	7900.381	252	3166.35	-153.150	-165.750	-178.360	-184.670	-190.970	-197.270	-203.580	-216.190	-228.800	-237.620
444.942	7900.728	253	3104.16	-152.930	-165.260	-177.590	-183.750	-189.920	-196.080	-202.250	-214.580	-226.910	-235.540
444.071	7901.183	254	3037.00	-153.950	-166.000	-178.060	-184.080	-190.110	-196.140	-202.170	-214.220	-226.270	-234.710
443.457	7901.916	255	3010.30	-153.170	-165.020	-176.880	-182.810	-188.730	-194.660	-200.590	-212.450	-224.300	-232.600
442.740	7902.498	256	2846.79	-153.780	-164.950	-176.110	-181.690	-187.270	-192.860	-198.440	-209.600	-220.770	-228.580
437.988	7902.086	257	2762.98	-139.900	-150.830	-161.760	-167.220	-172.690	-178.150	-183.610	-194.540	-205.470	-213.120
437.100	7902.094	258	2702.01	-140.970	-151.670	-162.380	-167.730	-173.080	-178.430	-183.790	-194.490	-205.190	-212.690
436.332	7902.116	259	2607.39	-140.460	-150.820	-161.190	-166.370	-171.560	-176.740	-181.920	-192.290	-202.660	-209.910
435.515	7902.074	260	2571.11	-141.320	-151.520	-161.710	-166.810	-171.910	-177.010	-182.110	-192.300	-202.500	-209.640
434.341	7901.395	261	2417.04	-142.840	-152.420	-162.000	-166.780	-171.570	-176.360	-181.150	-190.720	-200.300	-207.000
434.689	7902.160	262	2515.47	-142.270	-152.180	-162.090	-167.040	-172.000	-176.950	-181.910	-191.810	-201.720	-208.660
433.909	7902.471	263	2382.40	-141.830	-151.070	-160.310	-164.930	-169.540	-174.160	-178.780	-188.020	-197.250	-203.720
433.225	7903.029	264	2233.12	-142.270	-150.780	-159.300	-163.550	-167.810	-172.070	-176.320	-184.830	-193.350	-199.300
436.835	7897.168	265	2710.78	-136.650	-147.470	-158.280	-163.690	-169.100	-174.500	-179.910	-190.730	-201.540	-209.110
436.078	7896.955	266	2734.63	-137.150	-147.980	-158.810	-164.220	-169.630	-175.050	-180.460	-191.290	-202.110	-209.690
435.190	7897.143	267	2687.30	-137.710	-148.350	-158.990	-164.310	-169.630	-174.950	-180.270	-190.910	-201.550	-209.000
434.629	7897.733	268	2654.31	-138.730	-149.270	-159.800	-165.070	-170.330	-175.600	-180.870	-191.400	-201.930	-209.300
433.879	7898.182	269	2601.16	-138.810	-149.130	-159.440	-164.600	-169.760	-174.920	-180.080	-190.400	-200.710	-207.930
433.003	7897.945	270	2597.82	-136.120	-146.340	-156.570	-161.680	-166.790	-171.910	-177.020	-187.240	-197.470	-204.630
432.141	7897.660	271	2636.41	-132.910	-143.230	-153.550	-158.700	-163.860	-169.020	-174.180	-184.490	-194.810	-202.030
431.283	7897.883	272	2609.60	-130.140	-140.360	-150.580	-155.700	-160.810	-165.920	-171.030	-181.250	-191.480	-198.630
449.718	7908.596	273	3421.51	-160.360	-173.880	-187.410	-194.170	-200.930	-207.690	-214.460	-227.980	-241.510	-250.970
448.667	7908.694	274	3282.06	-158.750	-171.800	-184.850	-191.380	-197.900	-204.430	-210.950	-224.000	-237.050	-246.190
447.599	7908.611	275	3250.00	-156.380	-169.230	-182.070	-188.490	-194.920	-201.340	-207.760	-220.610	-233.450	-242.440
446.518	7908.641	276	3205.70	-154.680	-167.270	-179.870	-186.160	-192.460	-198.760	-205.050	-217.650	-230.240	-239.060
445.859	7908.637	277	3163.62	-154.330	-166.710	-179.100	-185.290	-191.490	-197.680	-203.870	-216.260	-228.640	-237.310
445.042	7908.562	278	3092.19	-154.670	-166.720	-178.770	-184.800	-190.830	-196.850	-202.880	-214.930	-226.980	-235.420
444.206	7908.491	279	3014.86	-153.180	-164.930	-176.670	-182.540	-188.410	-194.290	-200.160	-211.900	-223.650	-231.870
443.373	7908.309	280	2927.51	-152.950	-164.240	-175.520	-181.160	-186.810	-192.450	-198.090	-209.380	-220.670	-228.570
445.812	7904.911	281	2246.79	-165.630	-174.090	-182.550	-186.780	-191.010	-195.240	-199.470	-207.930	-216.390	-222.310
445.200	7904.153	282	2418.38	-157.650	-166.960	-176.270	-180.920	-185.580	-190.230	-194.890	-204.190	-213.500	-220.020
444.247	7904.297	283	2414.48	-157.200	-166.580	-175.960	-180.660	-185.350	-190.040	-194.730	-204.110	-213.500	-220.070
443.522	7904.089	284	2485.18	-157.190	-166.820	-176.460	-181.270	-186.090	-190.910	-195.720	-205.360	-214.990	-221.740
442.667	7903.988	285	2458.91	-156.430	-165.990	-175.550	-180.330	-185.110	-189.880	-194.660	-204.220	-213.780	-220.470
443.919	7904.986	286	2324.67	-157.810	-166.790	-175.760	-180.250	-184.730	-189.220	-193.700	-202.680	-211.650	-217.930
440.099	7904.748	287	1848.67	-154.640	-161.200	-167.760	-171.040	-174.320	-177.610	-180.890	-187.450	-194.010	-198.600
439.437	7905.586	288	1755.40	-154.470	-160.590	-166.720	-169.780	-172.850	-175.910	-178.970	-185.100	-191.230	-195.520
440.221	7905.437	289	1793.26	-156.200	-162.540	-168.870	-172.040	-175.210	-178.380	-181.550	-187.890	-194.230	-198.660
425.001	7916.329	290	2346.67	-118.180	-127.610	-137.050	-141.770	-146.480	-151.200	-155.920	-165.350	-174.790	-181.390
425.918	7915.997	291	2393.42	-119.400	-129.050	-138.700	-143.520	-148.340	-153.170	-157.990	-167.640	-177.280	-184.030
426.687	7915.589	292	2426.09	-121.130	-130.910	-140.690	-145.570	-150.460	-155.350	-160.240	-170.020	-179.790	-186.640
427.475	7915.225	293	2454.61	-123.920	-133.830	-143.730	-148.680	-153.630	-158.580	-163.530	-173.430	-183.340	-190.270
428.285	7914.924	294	2419.46	-128.430	-138.190	-147.960	-152.840	-157.720	-162.600	-167.480	-177.240	-187.000	-193.840
429.035	7915.207	295	2439.52	-131.490	-141.330	-151.170	-156.090	-161.010	-165.930	-170.850	-180.680	-190.520	-197.410
430.501	7915.483	296	2500.39	-135.360	-145.440	-155.510	-160.550	-165.590	-170.620	-175.660	-185.740	-195.810	-202.860
429.813	7916.006	297	2486.33	-133.160	-143.180	-153.210	-158.220	-163.240	-168.250	-173.260	-183.290	-193.310	-200.330
428.983	7916.189	298	2433.55	-131.570	-141.400	-151.230	-156.150	-161.060	-165.980	-170.890	-180.730	-190.560	-197.440
428.549	7917.017	299	2389.90	-130.280	-139.930	-149.580	-154.400	-159.220	-164.040	-168.870	-178.510	-188.160	-194.910
429.344	7917.016	300	2462.47	-131.790	-141.740	-151.680	-156.650	-161.620	-166.590	-171.560	-181.510	-191.450	-198.410

***** GRAVITY SURVEY IN CAMARONES, REGION I ,CHILE (2000) *****

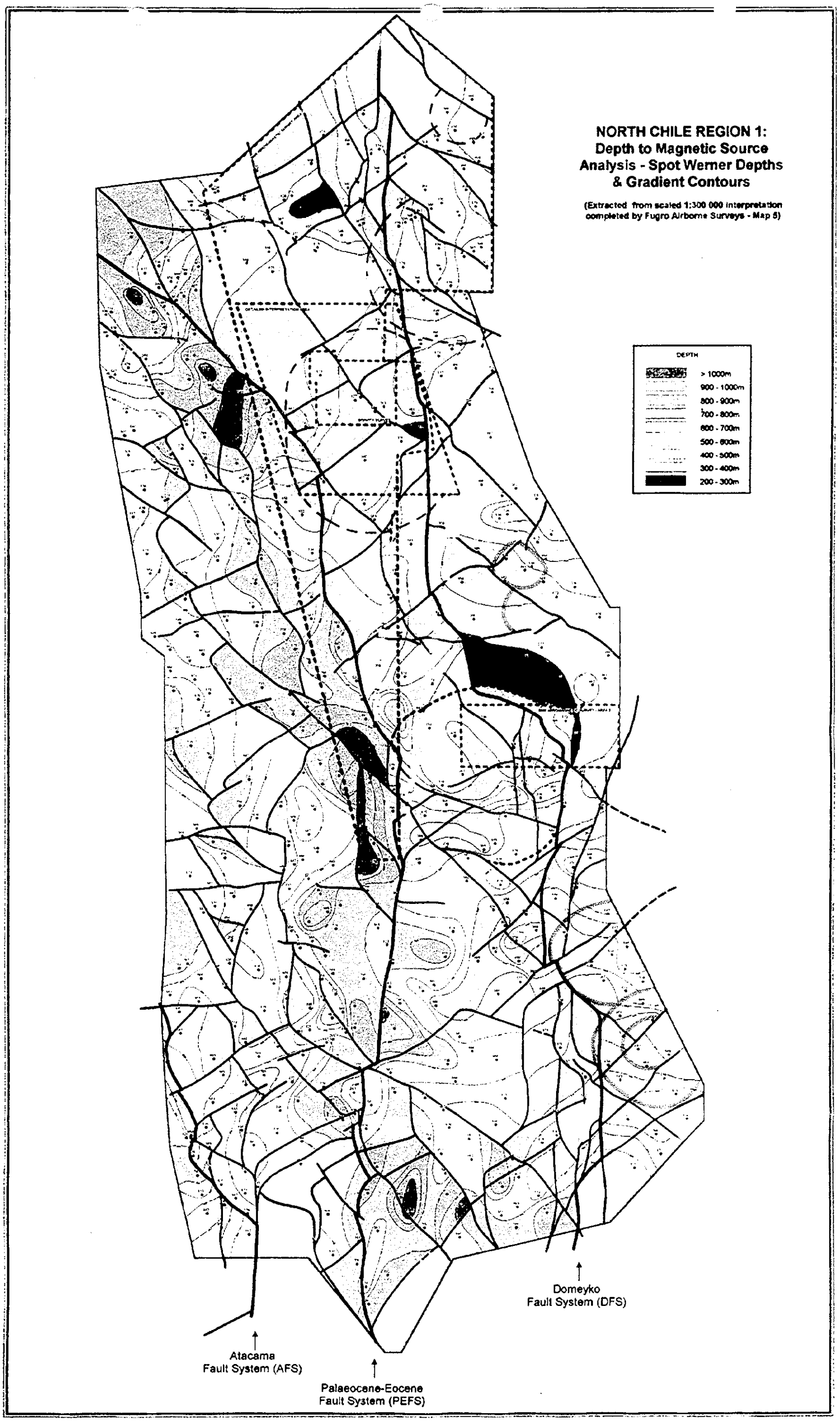
UTM COORDINATES(km)		STATION	ELAVATION	BOUGUER ANOMALY VALUES (mgal) [FREE AIR GRADIENT = -0.3000 mgal/m]									
<X>	<Y>	No.	m	<2.00>	<2.10>	<2.20>	<2.25>	<2.30>	<2.35>	<2.40>	<2.50>	<2.60>	<2.67>
430.161	7918.933	301	2501.85	-133.420	-143.510	-153.610	-158.660	-163.710	-168.760	-173.810	-183.910	-194.010	-201.080
430.966	7916.904	302	2544.08	-135.680	-145.940	-156.190	-161.310	-166.440	-171.560	-176.690	-186.940	-197.190	-204.370
431.804	7916.812	303	2570.40	-138.070	-148.360	-158.650	-163.790	-168.940	-174.080	-179.220	-189.510	-199.800	-207.000
428.140	7916.063	304	2414.15	-128.990	-138.740	-148.500	-153.380	-158.260	-163.140	-168.010	-177.770	-187.530	-194.360
434.726	7911.268	305	2672.23	-145.460	-156.160	-166.870	-172.220	-177.570	-182.920	-188.280	-198.980	-209.680	-217.180
438.964	7911.475	306	2907.72	-148.680	-160.310	-171.950	-177.770	-183.590	-189.410	-195.220	-206.860	-218.500	-226.640
438.013	7911.453	307	2898.48	-149.530	-161.090	-172.640	-178.410	-184.190	-189.970	-195.740	-207.290	-218.850	-226.930
437.178	7911.385	308	2858.90	-148.190	-159.590	-170.980	-176.670	-182.370	-188.060	-193.760	-205.150	-216.540	-224.520
436.405	7911.440	309	2829.46	-147.720	-159.020	-170.320	-175.970	-181.620	-187.270	-192.920	-204.220	-215.520	-223.430
435.616	7911.425	310	2782.57	-146.890	-157.990	-169.100	-174.650	-180.210	-185.760	-191.310	-202.420	-213.530	-221.300
433.736	7911.068	311	2633.91	-143.490	-154.000	-164.510	-169.770	-175.020	-180.280	-185.530	-196.040	-206.550	-213.910
433.291	7910.855	312	2587.53	-142.230	-152.590	-162.940	-168.120	-173.300	-178.480	-183.660	-194.010	-204.370	-211.620
438.527	7905.903	313	1705.76	-156.120	-161.990	-167.870	-170.810	-173.750	-176.680	-179.620	-185.500	-191.380	-195.490
437.499	7905.949	314	1660.70	-155.340	-161.030	-166.720	-169.560	-172.410	-175.250	-178.100	-183.790	-189.480	-193.460
436.685	7906.237	315	1617.03	-153.090	-158.520	-163.940	-166.650	-169.370	-172.080	-174.790	-180.220	-185.650	-189.440
435.765	7906.015	316	1575.58	-150.660	-155.980	-161.290	-163.940	-166.600	-169.250	-171.910	-177.220	-182.530	-186.250
434.691	7905.794	317	1526.46	-148.030	-153.200	-158.370	-160.950	-163.540	-166.120	-168.700	-173.870	-179.040	-182.660
433.137	7905.188	318	1447.26	-145.700	-150.540	-155.390	-157.820	-160.240	-162.660	-165.090	-169.940	-174.780	-178.180
433.139	7917.717	401	2675.61	-140.450	-151.210	-161.970	-167.350	-172.730	-178.110	-183.490	-194.250	-205.010	-212.540
432.234	7917.983	402	2621.76	-138.410	-148.950	-159.480	-164.750	-170.010	-175.280	-180.550	-191.080	-201.610	-208.990
431.263	7918.136	403	2566.06	-135.810	-146.090	-156.370	-161.510	-166.660	-171.800	-176.940	-187.220	-197.500	-204.700
431.420	7919.202	404	2606.33	-135.640	-146.130	-156.610	-161.850	-167.090	-172.340	-177.580	-188.060	-198.540	-205.880
430.492	7919.411	405	2549.81	-132.540	-142.770	-153.010	-158.130	-163.250	-168.370	-173.480	-183.720	-193.960	-201.120
429.517	7919.431	406	2466.55	-130.280	-140.180	-150.080	-155.040	-159.990	-164.940	-169.890	-179.800	-189.700	-196.630
428.498	7919.460	407	2425.07	-129.280	-139.030	-148.790	-153.670	-158.550	-163.430	-168.300	-178.060	-187.820	-194.650
427.559	7919.386	408	2381.09	-126.660	-136.170	-145.690	-150.450	-155.210	-159.960	-164.720	-174.240	-183.750	-190.420
426.670	7919.420	409	2283.54	-122.660	-131.720	-140.780	-145.310	-149.840	-154.370	-158.900	-167.960	-177.010	-183.360
429.609	7918.457	410	2254.91	-133.280	-142.050	-150.820	-155.200	-159.590	-163.970	-168.360	-177.130	-185.900	-192.040
428.687	7918.512	411	2194.49	-132.620	-141.170	-149.730	-154.010	-158.290	-162.570	-166.840	-175.400	-183.960	-189.950
427.821	7918.509	412	2151.52	-130.430	-138.870	-147.310	-151.530	-155.750	-159.970	-164.190	-172.630	-181.070	-186.980
427.859	7917.688	413	2393.60	-128.030	-137.690	-147.340	-152.170	-156.990	-161.820	-166.640	-176.300	-185.950	-192.710
427.043	7918.295	414	2378.57	-122.940	-132.460	-141.990	-146.750	-151.510	-156.270	-161.030	-170.550	-180.070	-186.740
426.036	7918.563	415	2326.41	-118.980	-128.280	-137.570	-142.220	-146.860	-151.510	-156.160	-165.450	-174.740	-181.250
427.332	7916.722	416	2410.58	-124.930	-134.670	-144.400	-149.270	-154.130	-159.000	-163.870	-173.600	-183.340	-190.150
426.326	7917.242	417	2326.36	-118.850	-128.240	-137.620	-142.310	-147.010	-151.700	-156.390	-165.780	-175.160	-181.730
424.102	7916.750	418	2231.24	-116.090	-125.090	-134.090	-138.590	-143.090	-147.590	-152.090	-161.090	-170.090	-176.390
423.156	7916.963	419	2174.63	-114.090	-122.840	-131.590	-135.970	-140.340	-144.720	-149.090	-157.840	-166.590	-172.720
424.239	7913.312	420	2321.90	-117.140	-126.460	-135.780	-140.430	-145.090	-149.750	-154.410	-163.720	-173.040	-179.560
423.172	7912.864	421	2257.90	-115.990	-125.070	-134.150	-138.690	-143.230	-147.770	-152.310	-161.400	-170.480	-176.830
424.108	7919.040	422	1971.06	-116.140	-123.840	-131.540	-135.390	-139.240	-143.090	-146.940	-154.640	-162.340	-167.730
425.179	7919.532	423	2009.98	-118.120	-125.960	-133.800	-137.720	-141.640	-145.560	-149.480	-157.320	-165.160	-170.650
429.214	7920.983	424	2485.17	-131.150	-141.130	-151.110	-156.100	-161.090	-166.080	-171.070	-181.050	-191.030	-198.020
428.133	7920.952	425	2420.76	-128.620	-138.380	-148.140	-153.020	-157.900	-162.780	-167.660	-177.410	-187.170	-194.000
427.107	7920.887	426	2382.62	-125.260	-134.870	-144.470	-149.280	-154.080	-158.890	-163.690	-173.300	-182.910	-189.640
426.095	7920.705	427	2363.05	-119.830	-129.340	-138.850	-143.610	-148.370	-153.120	-157.880	-167.390	-176.900	-183.560
425.138	7920.599	428	2310.15	-117.760	-127.030	-136.310	-140.950	-145.590	-150.230	-154.870	-164.140	-173.420	-179.920
424.180	7920.254	429	2251.61	-115.890	-124.970	-134.040	-138.580	-143.120	-147.660	-152.200	-161.270	-170.350	-176.710
423.282	7919.792	430	2199.15	-114.210	-123.070	-131.940	-136.380	-140.810	-145.250	-149.680	-158.550	-167.420	-173.630
426.749	7918.832	431	2074.46	-121.430	-129.460	-137.480	-141.490	-145.500	-149.510	-153.520	-161.540	-169.570	-175.180



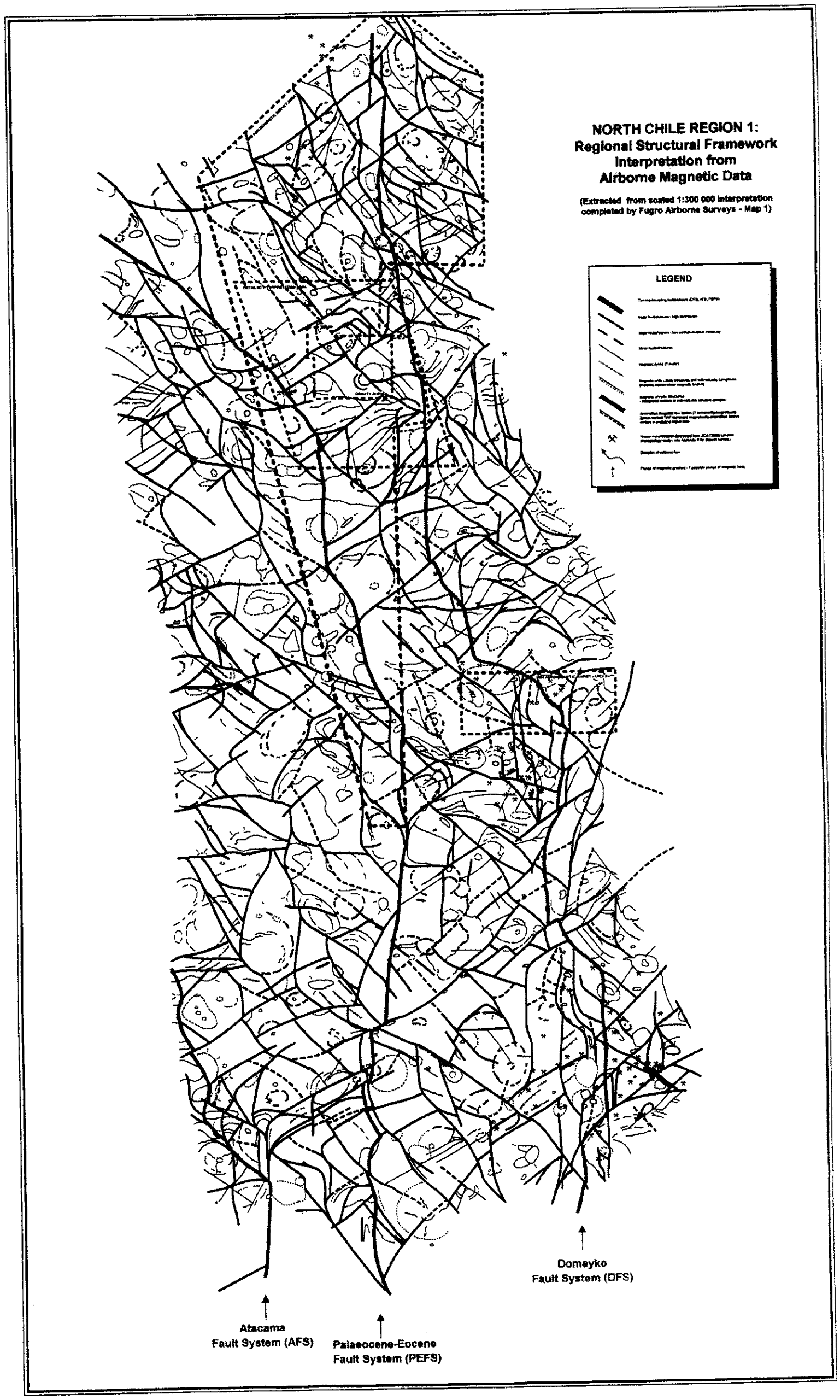
AP-13 Total Magnetic Intensity (Reduced to the Pole)



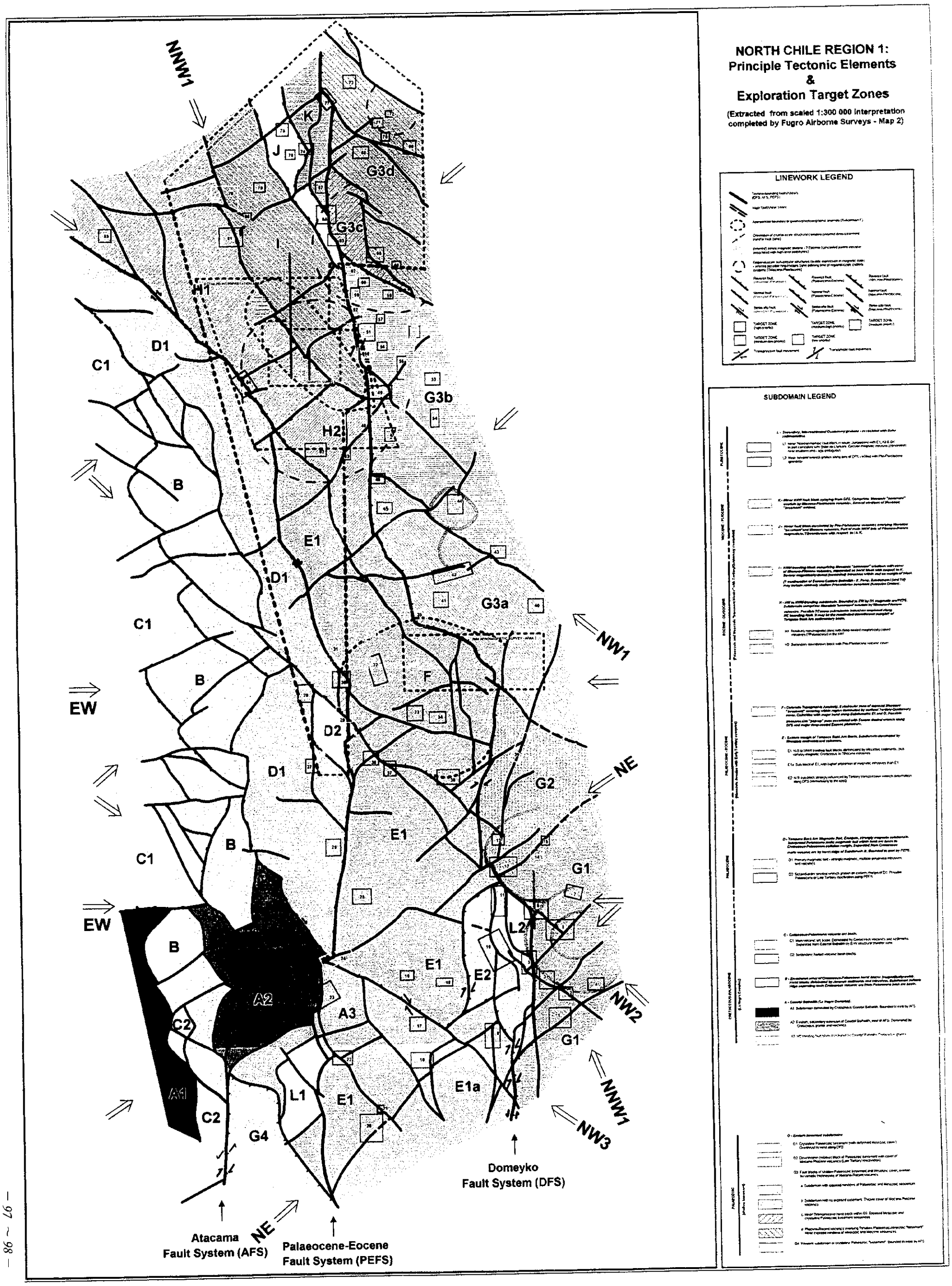
AP-14　First Vertical Derivative of Total Magnetic Intensity



AP-15 Depth to the Magnetic Source



AP-16 Regional Structural Framework



AP-17 Principle tectonic Elements & Exploration Target Zones

NORTH CHILE REGION 1:
Solid Geology Interpretation from Airborne Magnetic Data

(Extracted from 1:100 000 scale interpretation completed by Fugro Airborne Surveys - Map 3)

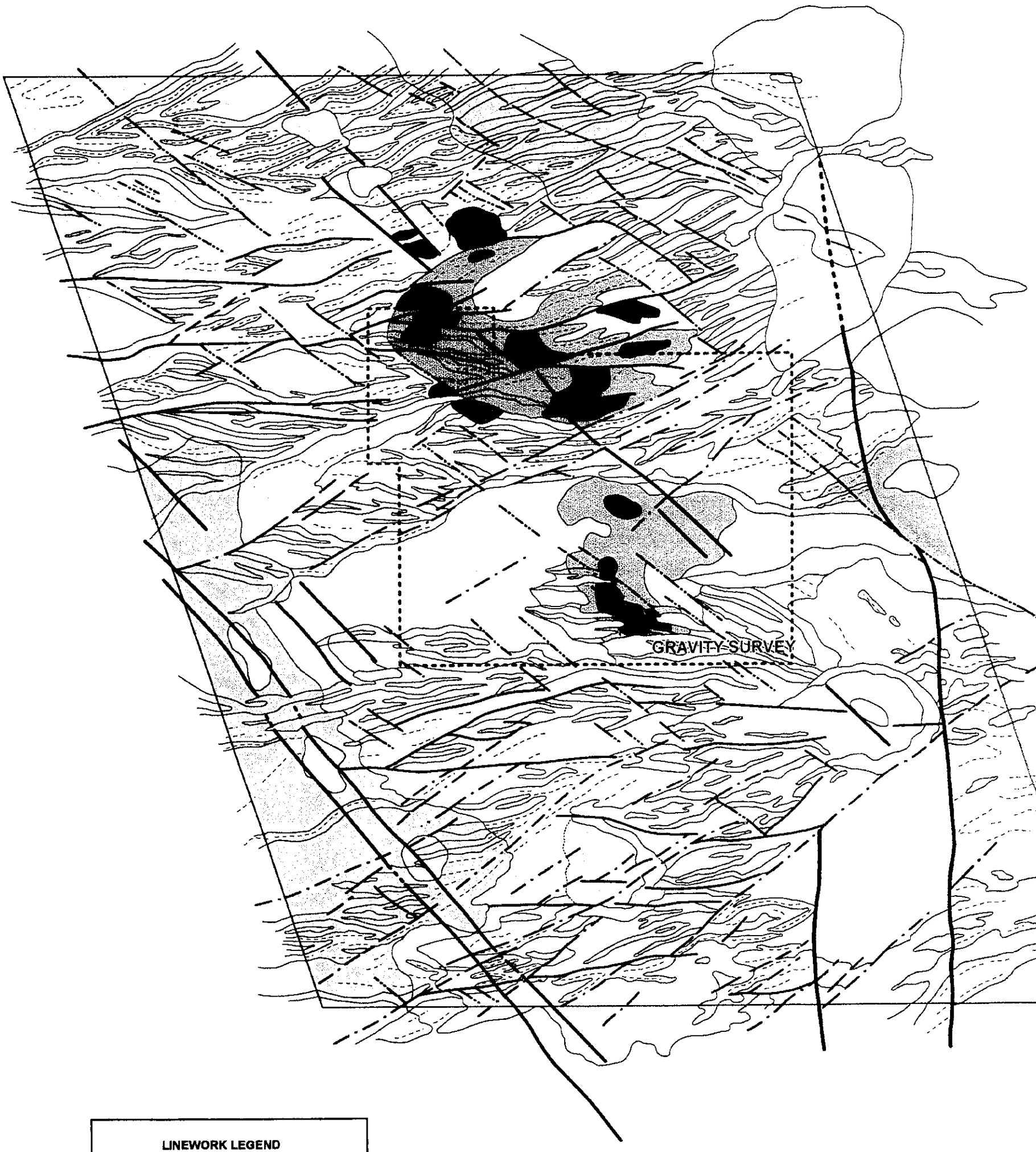
LITHOLOGY LEGEND

Tvl — Moderately-magnetic phase of low magnetic intensity unit. High frequency magnetic response is indicative of surface rocks, and indicates flow direction.
Tvln — Non-magnetic phase of Tvl volcanic unit.
Tvld — Moderately-magnetic phase of volcanic unit, but with a low frequency magnetic response, indicative of a deeper or covered unit.
TvlAd — Moderately-magnetic Pliocene-Pleistocene volcanics overlying a discrete magnetic high associated with intrusives at depth
TvlAlmi — Moderately-magnetic Pliocene-Pleistocene volcanics overlying a deep-seated intrusive centre.
Ts — Moderately-magnetic, fine-medium grained sediments. High frequency magnetic response is indicative of surface rocks, and indicates flow direction.
Tsmi — Moderately-magnetic Miocene-Pliocene sediments overlying a discrete magnetic intrusive.
TsMd — Moderately-magnetic Miocene-Pliocene sediments overlying a discrete magnetic intrusive along the transfer fault zone.
TsMmi — Moderately-magnetic Miocene-Pliocene sediments overlying a deep-seated intrusive centre.
TsMd — Moderately-magnetic Miocene-Pliocene sediments overlying strongly-magnetic intrusives and volcanics at depth.
Tsn — Non-magnetic phase of moderate magnetic intensity, fine-medium grained sedimentary unit (Ts).
TsnMd — Non-magnetic Miocene-Pliocene sediments overlying a discrete magnetic intrusive.
TsnMmi — Non-magnetic Miocene-Pliocene sediments overlying a deep-seated intrusive centre.
TsnMd — Non-magnetic Miocene-Pliocene sediments overlying strongly-magnetic intrusives and volcanics at depth.
Tvs — Non-magnetic acid volcanic rocks
Tvsm — Moderately-magnetic phase of acid volcanic unit(Tvs - defines the outer boundary of the unit.
TvsMd — Non-magnetic Miocene-Pliocene volcanics overlying a discrete magnetic intrusive.
TvsMd1 — Non-magnetic Miocene-Pliocene volcanics overlying a discrete magnetic high associated with the transfer fault zone and intrusives at depth.
TvsMmi — Non-magnetic Miocene-Pliocene volcanics overlying a deep-seated intrusive centre.
TvsMd — Non-magnetic Miocene-Pliocene volcanics overlying strongly-magnetic intrusives and volcanics.
Tvsl — Moderately-magnetic phase of acid volcanic unit - high frequency of magnetic responses is indicative of surface rocks and indicates flow direction.
TvsMd — Moderately-magnetic Miocene-Pliocene volcanics overlying a discrete magnetic intrusive.
TvsMd1 — Moderately-magnetic Miocene-Pliocene volcanics overlying a discrete magnetic high associated with the transfer fault zone and intrusives at depth.
TvslAlmi — Moderately-magnetic Miocene-Pliocene volcanics overlying a deep-seated intrusive centre.
TvslMd — Moderately-magnetic Miocene-Pliocene volcanics overlying strongly-magnetic intrusives and volcanics at depth.
Tvsln — Non-magnetic phase of moderate magnetic intensity Miocene-Pliocene volcanic unit.
TvsInMd — Non-magnetic Miocene-Pliocene volcanic rocks overlying a discrete magnetic intrusive.
TvsInMd1 — Non-magnetic Miocene-Pliocene volcanics overlying a discrete magnetic intrusive associated with the transfer fault zone.
TvsInMd — Non-magnetic Miocene-Pliocene volcanics overlying strongly-magnetic intrusives or volcanics at depth.
Mv — Strongly-magnetic aureole defining a volcanic centre.
Mv — Demagnetised zone (?alteration) associated with a volcanic centre
MvMd — Demagnetised zone (?alteration) overlying strongly-magnetic intrusives or volcanics at depth.
Mi — Moderately to strongly-magnetic intrusives. The low frequency magnetic response is indicative of a deeper unit, or that which is under cover.

LINEWORK LEGEND

- Lines for 2D modelling
- Regional fault (not apparent at this scale)
- Regional fault extension (inferred)
- Transfer fault zone
- Transfer fault zone (inferred extension)
- E-W old reactivation faults
- NW, late brittle faults
- NE, late brittle faults
- Lithomagnetic unit
- Inferred lithomagnetic unit
- Lithomagnetic trend
- 'Deep' lithomagnetic trend
- Movement on fault
- Direction of volcanic flow

AP–18 Solid Geology Interpretation from Airborne Magnetic Data



LINEWORK LEGEND

- Lines for 2D modelling
- Regional fault (not apparent at this scale)
- Regional fault extension (inferred)
- Transfer fault zone
- Tranfer fault zone (inferred extension)
- E-W old reactivation faults
- NW, late brittle faults
- NE, late brittle faults
- Lithomagnetic unit
- Inferred lithomagnetic unit
- Lithomagnetic trend
- 'Deep' lithomagnetic trend
- Movement on fault
- Direction of volcanic flow

TARGET PRIORITIES

- Priority 1
- Priority 2
- Priority 3
- Priority 4
- Priority 5
- Priority 6

NORTH CHILE REGION 1:
Target Priorities for Detailed Solid Geology Interpretation

(Extracted from 1:100 000 Target Priority Interpretation completed by Fugro Airborne Surveys - Map 4)

AP-19 Target Priories for Detailed Solid Geology

TH[illegible]OOPERATIVE MINERAL EXPLORATION
IN THE REGION I AREA
.HE REPUBLIC OF CHILE PHASE II

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY of JAPAN

AIRCRAFT
C-GGVB PIPER CHEYENNE II

SPECTROMETER
GEOMETRICS GR-820
CYCLE RATE: 1.0 second
SAMPLE INTERVAL: 108 metres (average)

DATA ACQUISITION
Mindeq DIGITAL ACQUISITION SYSTEM

FLIGHT LINE SPACING
TRAVERSE LINES: 500 metres
TIE LINES: 5000 metres

FLIGHT LINE DIRECTION
TRAVERSE LINES: 000 - 180 degrees
TIE LINES: 090 - 270 degrees

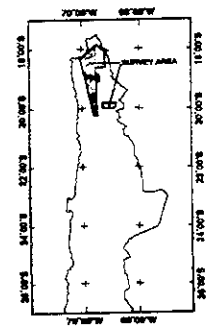
SURVEY HEIGHT
MEAN TERRAIN CLEARANCE: 150 metres

NAVIGATION
DIFFERENTIAL GPS SATELLITE POSITIONING

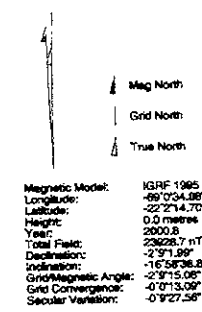
RADIOMETRIC TERNARY

Data Processing
GRID CELL SIZE 125 metres
PARALLAX CORRECTION 1.0 fiducials

counts per second



NORTHERN CHILE



Magnetic Model:	IGRF 1995
Longitude:	-69°0'34.98"
Latitude:	-22°2'14.70"
Height:	0.0 metres
Year:	2000.8
Total Field:	23628.7 nT
Declination:	-2°9'1.99"
Inclination:	-16°56'36.82"
Grid/Magnetic Angle:	-2°8'15.06"
Grid Convergence:	-0°0'13.09"
Secular Variation:	-0°9'27.56" per year

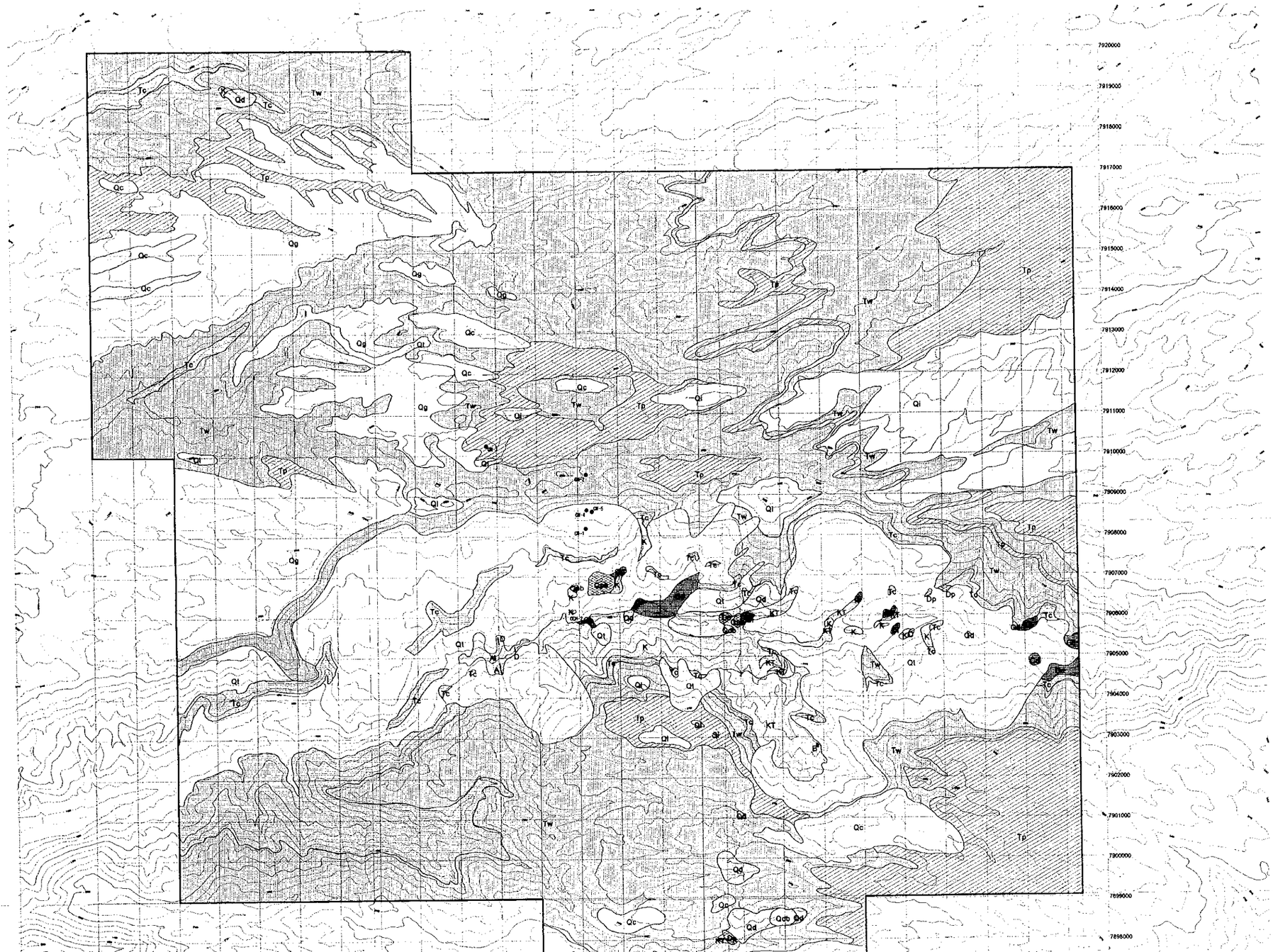
0 5 10 15 20 25 30 km

PROJECTION: UTM, ZONE 19
DATUM: PSA 1956

NIKKO EXPLORATION & DEVELOPMENT CO. LTD

Surveyed and compiled by:
FUGRO AIRBORNE SURVEYS PTY LTD
Job Number 1442
OCTOBER 2000 to FEBRUARY 2001

AP-20 Image of Radiometric Intensity



- Boreholes
- Semi-detailed Survey Area (Camarones)

Geological map (Camarones)

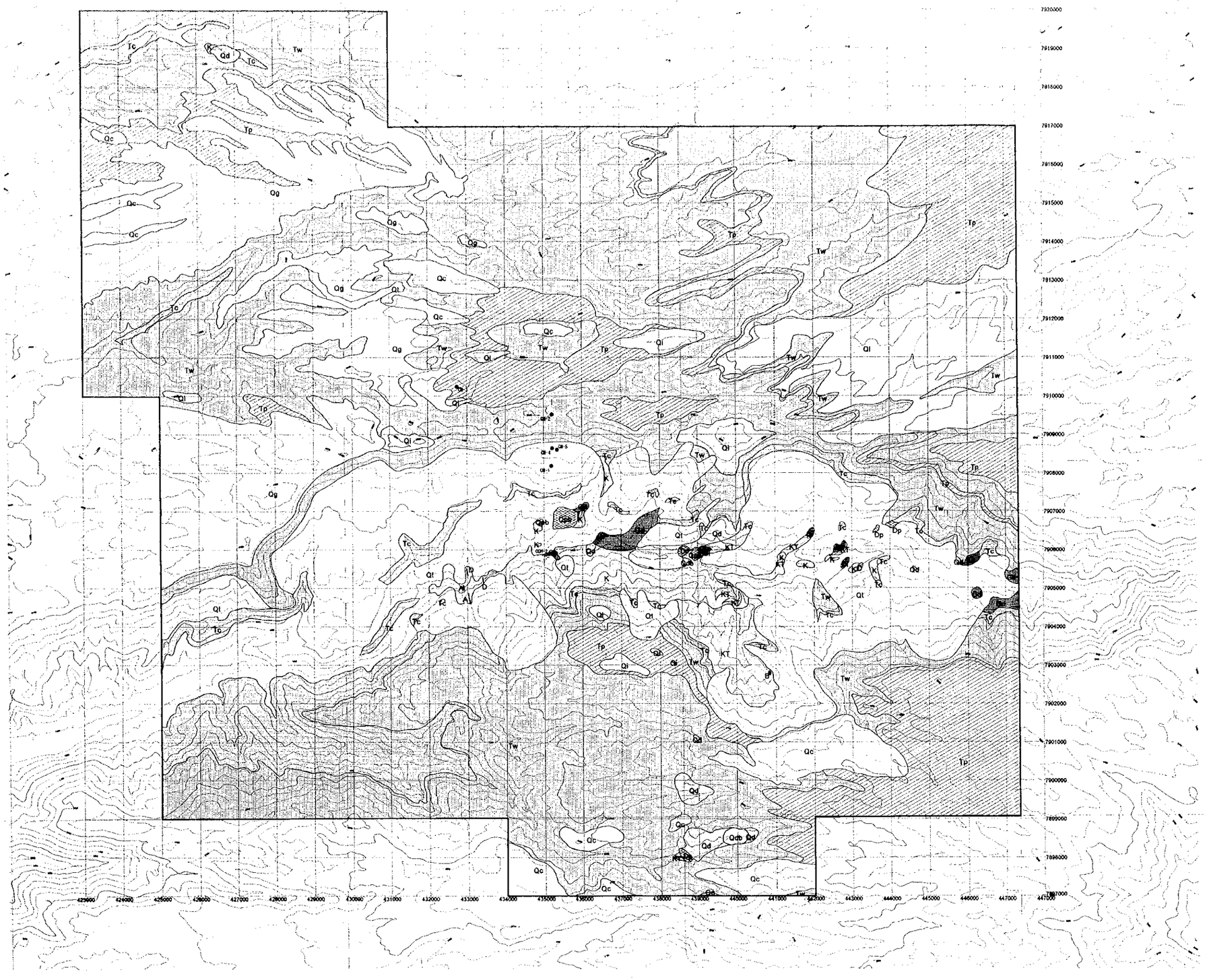
- Quaternary alluvium & talus deposits (Qt)
- Quaternary gravel (Qg)
- Quaternary conglomerate (Qc)
- Quaternary andesite-basalt, agglomerate (Qi)
- Tertiary ignimbrite (Tp)
- Tertiary ignimbrite (Tw)
- Tertiary conglomerate (Tc)
- Cretaceous-Tertiary rhyolitic volcaniclastics (KT)
- Cretaceous andesite lava & breccia (K)

Intrusive Rocks

- Diorite (Di)
- Diorite porphyry (Dp)
- Quartz porphyry (Qp)
- Quartz porphyry, breccia-pipe(Qpb)
- Quartzdiorite (Qd)
- Quartzdiorite, breccia-pipe (Qdb)
- Granodiorite (Gd)
- Basalt dike (B)
- Andesite dike (A)
- Dacite dike (D)

0 2 4 6 km

1:50,000



PL. 1 Geological Map of the Camarones Area