Open File Envelope No. 11,801

EL 2866 AND EL 3698

LAKE LABYRINTH

SECOND AND THIRD PARTIAL SURRENDER REPORTS FOR THE PERIOD 31/10/2001 TO 8/2/2009

Submitted by
Adelaide Resources Ltd
2010

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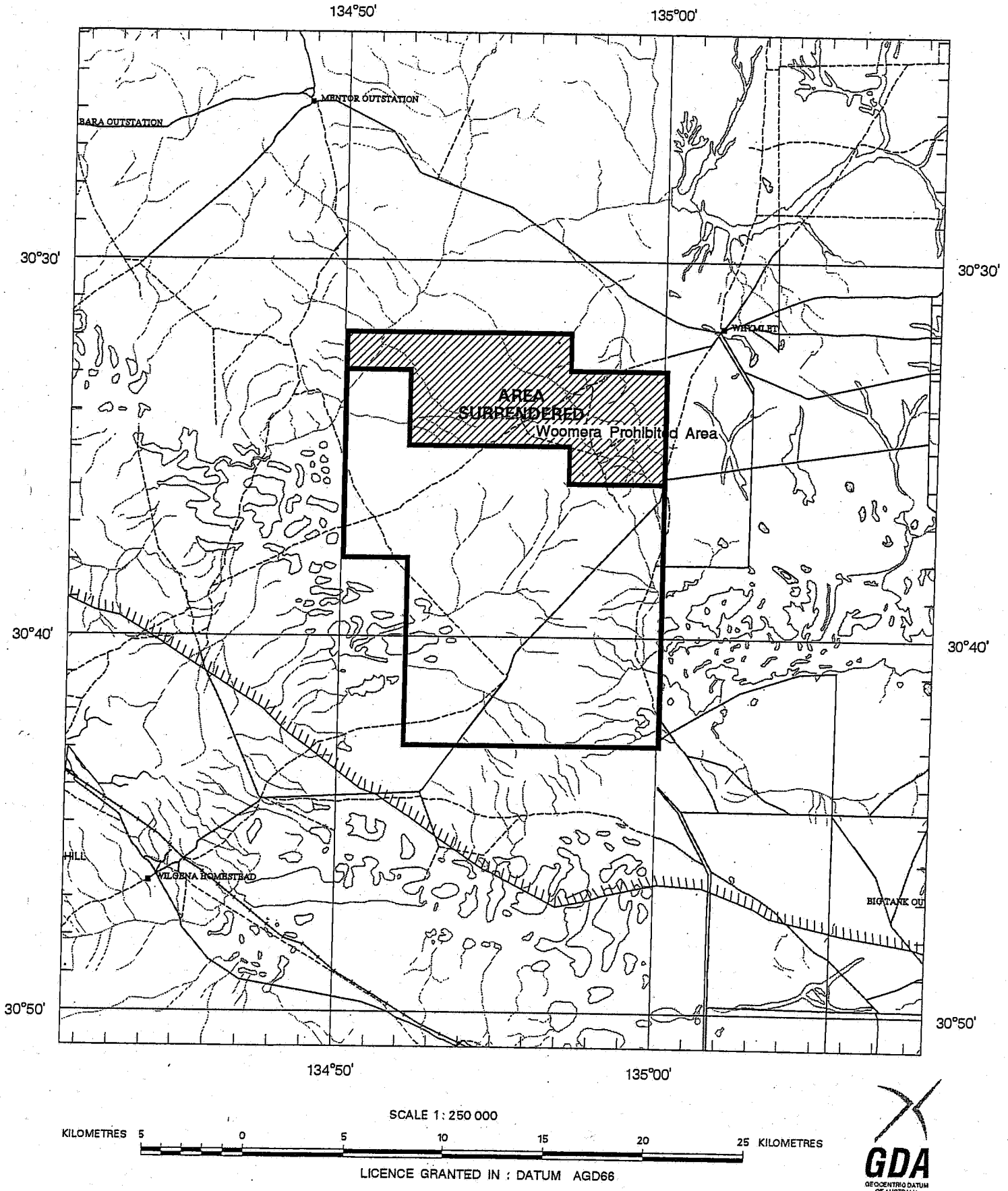
Government of South Australia
Primary Industries and Resources SA

Tenements

SCHEDULE A



SCALE 1 : 250 000

KILOMETRES 5 0 5 10 15 20 25 KILOMETRES

LICENCE GRANTED IN : DATUM AGD66

GDA GEOCENTRIC DATUM OF AUSTRALIA

APPLICANT : **RANGE RIVER GOLD LTD**

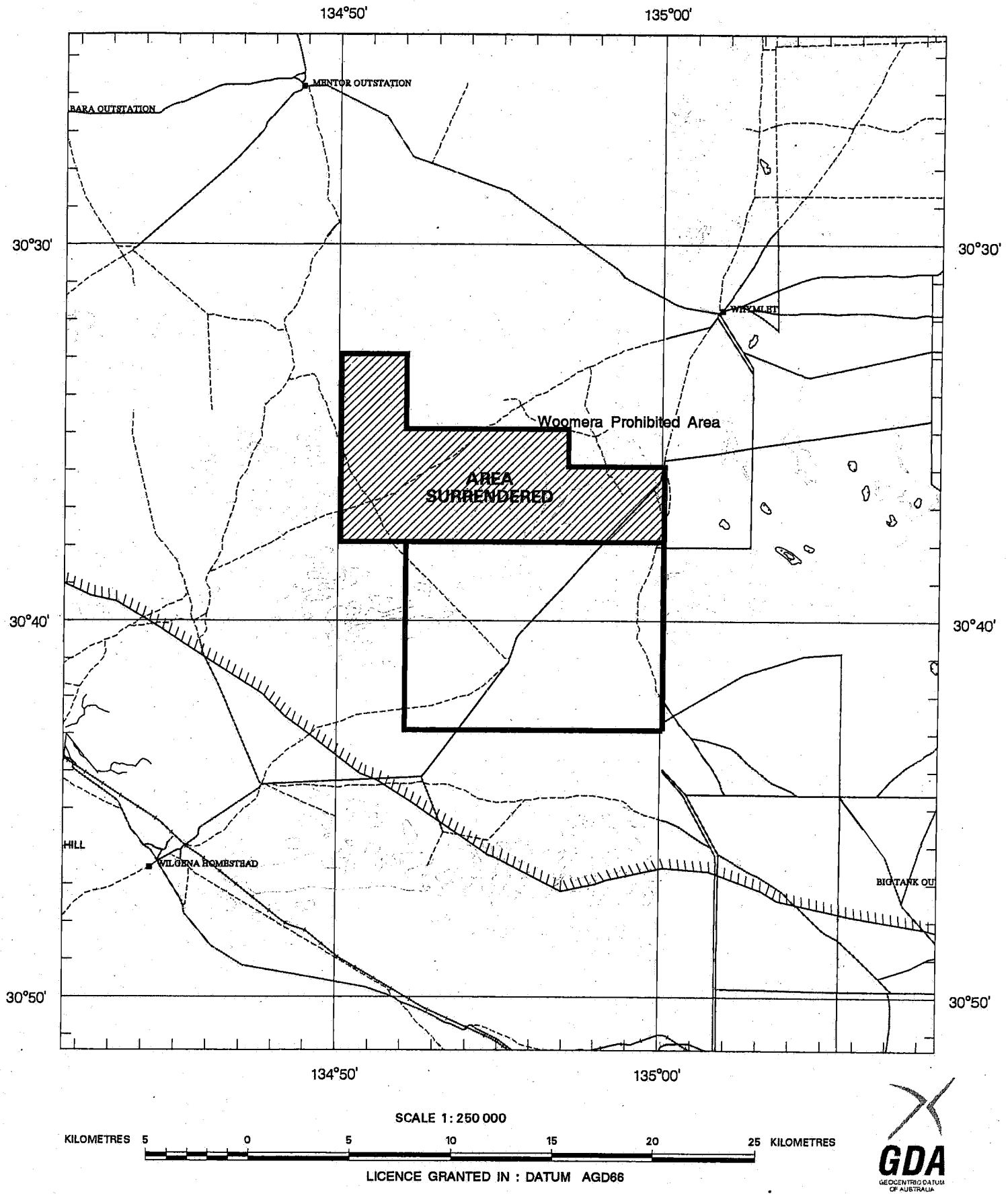
FILE REF : **418/06** TYPE : **MINERAL ONLY** AREA : **209** km² (approx.)

1:250000 MAPSHEETS : **TARCOOLA KINGOONYA**

LOCALITY : **LAKE LABYRINTH AREA - Approximately 35 km northeast of Tarcoola**

DATE GRANTED : **09-Feb-2007** DATE EXPIRED : **08-Feb-2008** EL NO : **3698**

SCHEDULE A



SCALE 1: 250 000

KILOMETRES 5 0 5 10 15 20 25 KILOMETRES

LICENCE GRANTED IN : DATUM AGD66

GDA GEOCENTRIC DATUM OF AUSTRALIA

APPLICANT : **RANGE RIVER GOLD LTD**

FILE REF : **418/06** TYPE : **MINERAL ONLY** AREA : **118** km² (approx.)

1:250000 MAPSHEETS : **TARCOOLA KINGOONYA**

LOCALITY : **LAKE LABYRINTH AREA - Approximately 35 km northeast of Tarcoola**

DATE GRANTED : **09-Feb-2007** DATE EXPIRED : **08-Feb-2009** EL NO : **3698**

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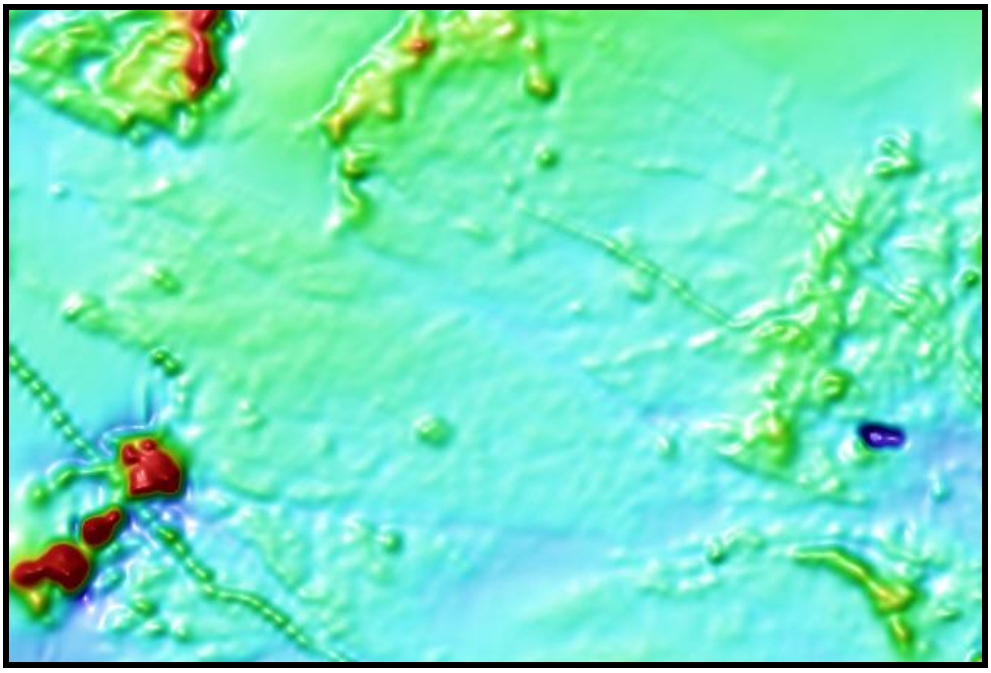
PARTIAL RELINQUISHMENT REPORT

EL 3698 – LAKE LABYRINTH
SOUTH AUSTRALIA

FOR YEAR ENDING 8th FEBRUARY 2008



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PARTIAL RELINQUISHMENT REPORT

EL 3698 – LAKE LABYRINTH
SOUTH AUSTRALIA

FOR YEAR ENDING 8th FEBRUARY 2008

April 2009

SUMMARY

- A gravity survey was conducted over EL 3698 (then EL 2866) in 2005 to infill pre-existing regional data. Gravity data were collected regionally at 2 x 1 km and locally at 1 x 1 km. Bouguer anomaly and residual gravity images reveal a large regional gravity low in the relinquished portion of EL 3698.
- A subsequent gravity survey in May–July 2006 primarily acquired data at a station spacing of 500 x 500 m within the relinquished portion of EL 3698. One E–W line and one N–S line, each with a station spacing of 100 m, were selected for detailed gravity observations.
- 2D and 3D modelling of the gravity anomaly in the relinquished portion of EL 3698 indicates that the feature is either related to a minor increase in source density and/or shallowing of crystalline basement. The theoretical computed SG of only 2.77 g/cc indicates that basement units are unlikely to represent significant IOCG alteration and/or mineralisation.

MAP REFERENCE: 1:250 000:	TARCOOLA (SH 53-10)
MAP REFERENCE: 1:100 000:	5836 (Tarcoola)
DISTRIBUTION:	PIRSA
	RANGE RIVER GOLD LTD
	TORO ENERGY LTD

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1.0 INTRODUCTION

EL 3698 (Lake Labyrinth) is located between Tarcoola and Kingoonya near the E–W transcontinental railway line (Figure 1). The tenement was originally granted as EL 2866 to Range River Gold Ltd on 31st October 2001. On 12th July 2005, Minotaur Exploration entered into a joint venture with Range River Gold Ltd and is currently the exploration manager for the project. The uranium rights on EL 2866 were divested to Toro Energy Ltd in January 2006. Subsequent Exploration Licence 3698 was granted to Range River Gold in joint venture with Minotaur Operations on 9th February 2007 over an area of 286 km^2.

EL 3698 has been reduced by 27% (77 km^2) prior to renewal of the remaining 209 km^2 for a second year. The area relinquished was interpreted to have less potential for sedimentary uranium mineralization, Fe-rich Cu-Au mineralization or base metal enrichment than the retained portion may offer. This report summarises all work undertaken on the relinquished portion of EL 3698.

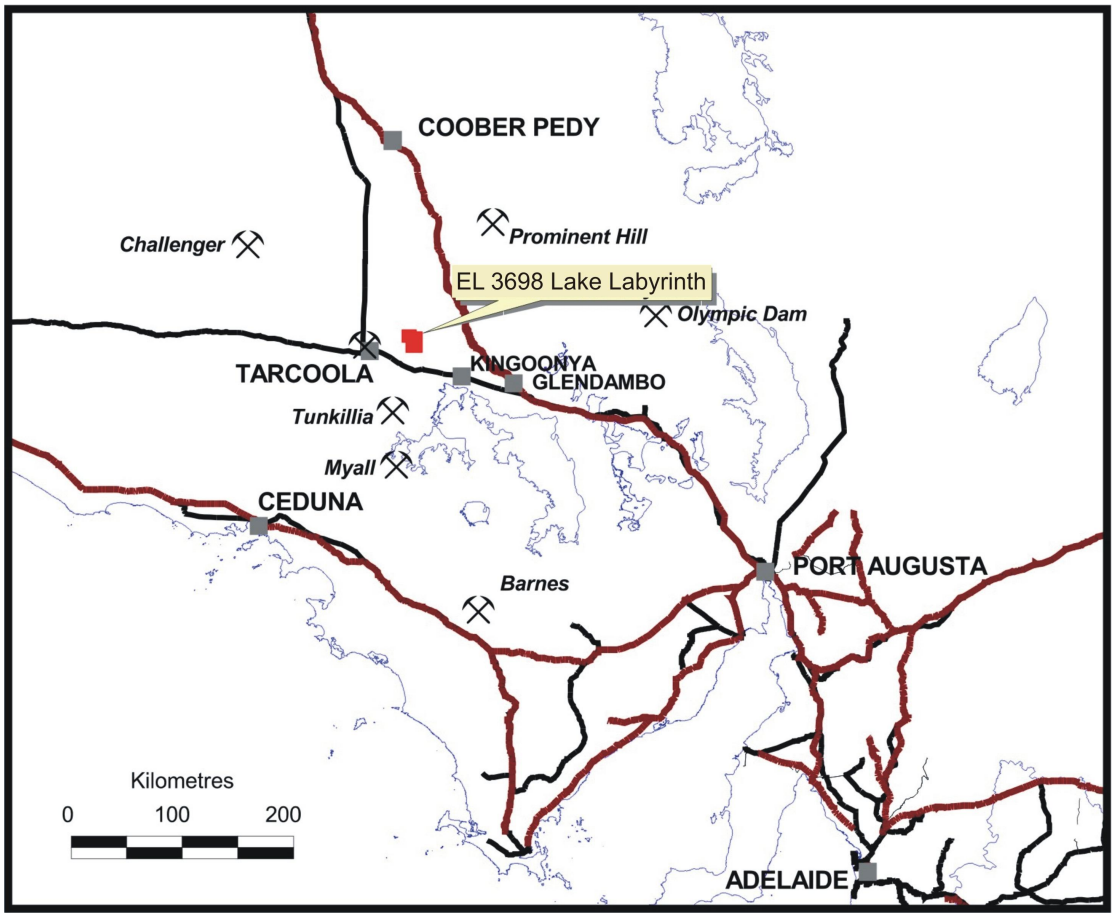

Figure 1. Location plan for EL 3698, South Australia.

2.0 REGIONAL GEOLOGY

A great variety of Archaean, Palaeoproterozoic and Mesoproterozoic units are present in the Tarcoola and Kingoonya areas of the central Gawler Craton. Archaean units of the Mulgathing Complex are predominantly leucocratic quartz+feldspar and quartz+feldspar +garnet+biotite gneisses (e.g. Kennella Gneiss) and granite (Glenloth Granite) though basaltic and ultramafic flows (Hopeful Hill Basalt and Lake Harris Komatiite) are also present within the ENE-trending Lake Harris Greenstone Belt east of Tarcoola (Daly and Fanning, 1993; Daly et al., 1998).

During the Palaeoproterozoic, various volcanosedimentary sequences, including the Wilgena Hill Jaspilite, Eba Formation, Labyrinth Formation and Tarcoola Formation were deposited within localized basins that were variously deformed during late stages of the Kimban and Kararan Orogenies. Associated plutonism includes the Muckanippie Anorthosite and granitoids of the Tunkillia Suite and St Peter Suite. During these deformational episodes, major shear zones developed, including the E-trending Yerda and Oolabinnia Shear Zones and N-trending Yarlbrinda Shear Zone that are up to several kilometers wide with ductile shearing and deformation occurring before ~1600 Ma (Daly et al., 1998; McLean and Betts, 2003).

During the Mesoproterozoic, widespread anorogenic magmatism across the central portion of the craton resulted in voluminous outpourings of the Gawler Range Volcanics, intrusion of Hiltaba Suite granite, emplacement of minor gabbroic plugs and development of Cu-Au +/- U mineralisation at Olympic Dam and Prominent Hill and Au-only mineralisation at Tunkillia and Tarcoola (Blissett et al, 1993; Flint, 1993). Displacement along NE-trending faults (e.g. Bulgunnia Fault) and NW-trending faults (e.g. fault at Lake Labyrinth mine workings) were predominantly vertical and of brittle character.

Basement rock exposures in the region are very scarce (~2-3%) and comprise a mixture of Archaean gneiss, Palaeoproterozoic granite, Mesoproterozoic Hiltaba Suite granite and Gawler Range Volcanics (Figure 2). Elsewhere basement is obscured by a relatively thin (<50 m) cover sequence of Mesozoic, Tertiary and Quaternary sediments (Daly, 1985; Cowley and Martin, 1991) (Figure 3).

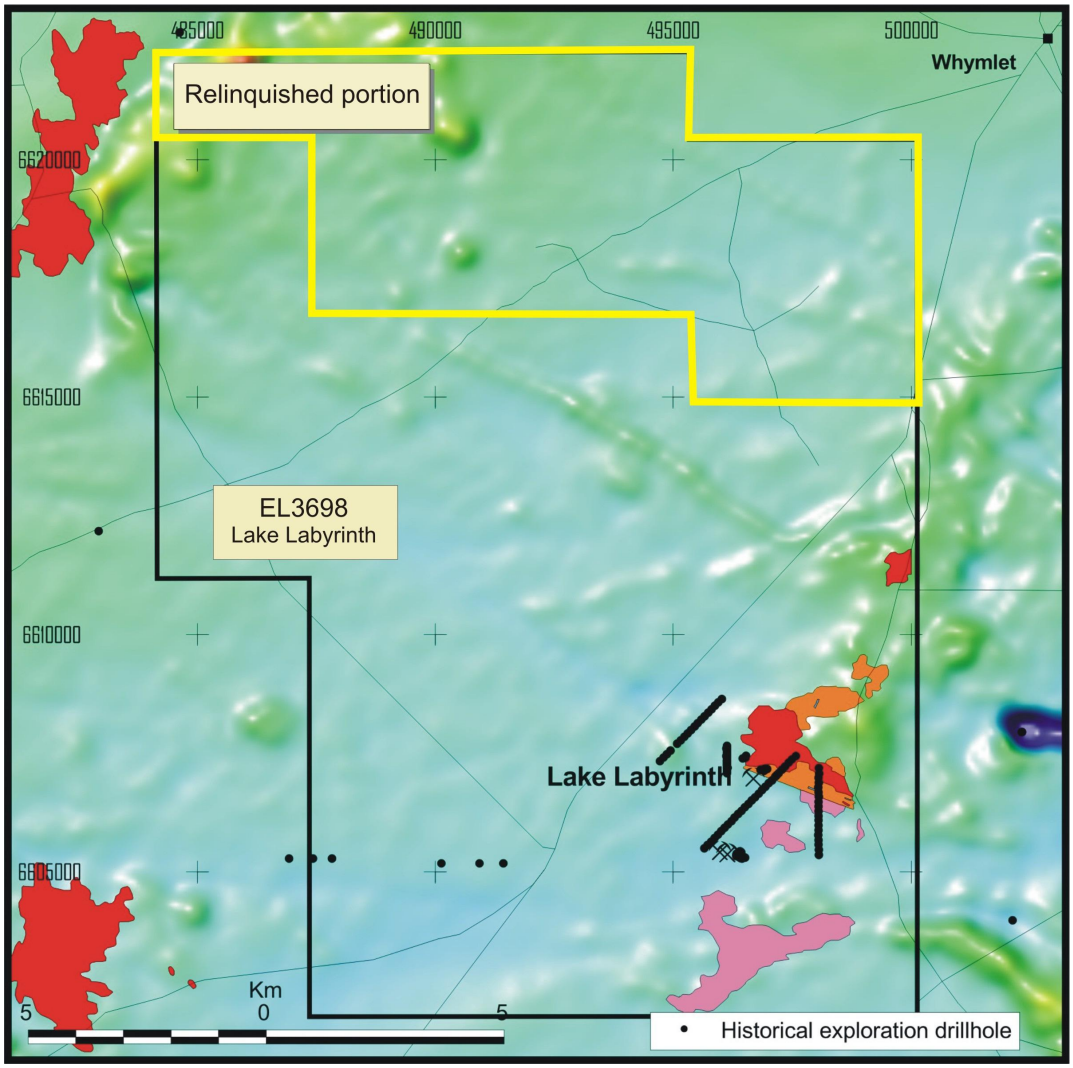

Figure 2. Total Magnetic Intensity image (TMI-RTP) for EL 3698 displaying historical mineral exploration drill holes and outcrop geology (PIRSA data).

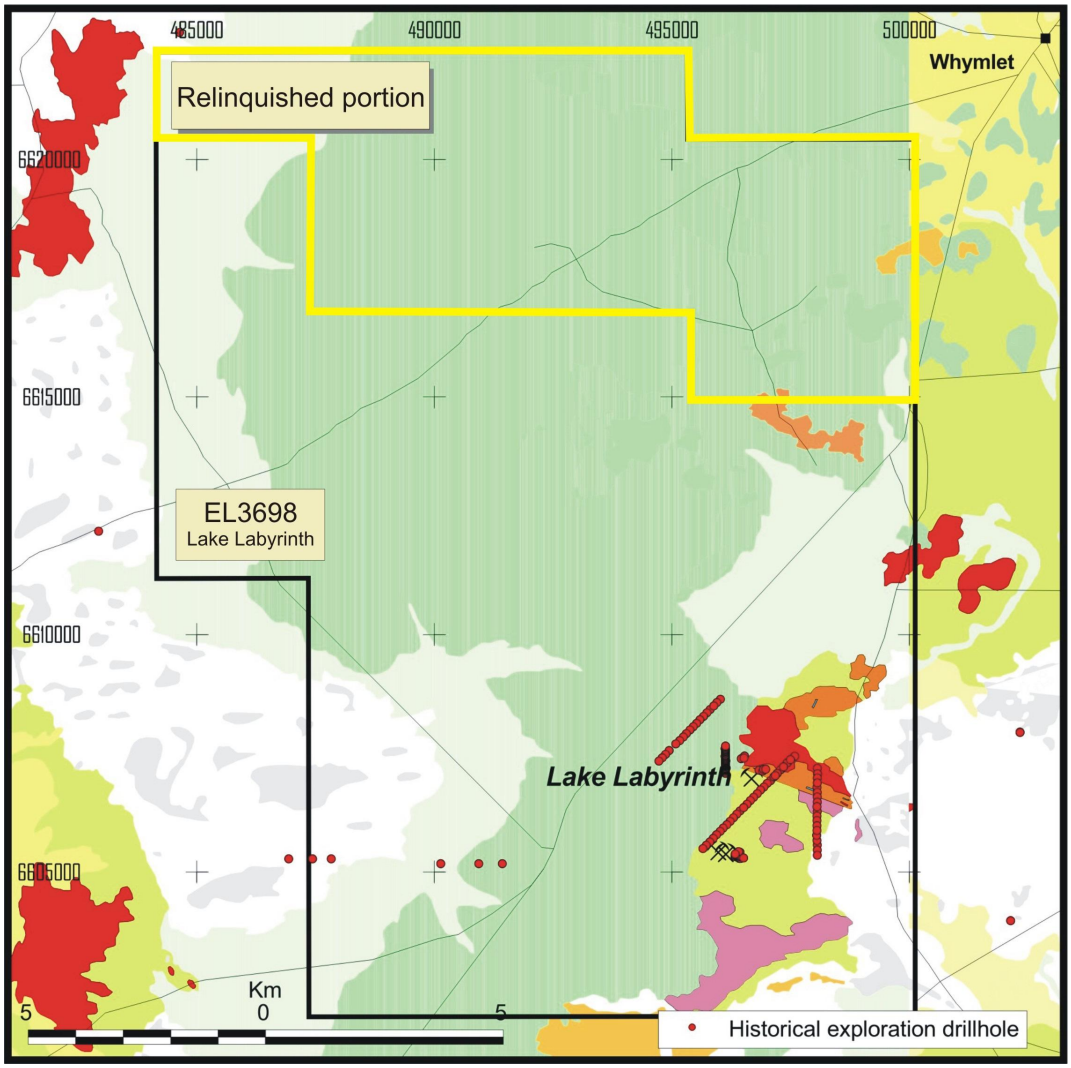

Figure 3. Outcrop geology of the central Gawler Craton displaying historical workings and mineral exploration drill holes within EL 3698 (Daly, 1985; Cowley and Martin, 1991).

3.0 REGIONAL MINERALISATION

The Tarcoola area of the central Gawler Craton has long been an area of considerable exploration interest, in part due to the Tarcoola Goldfield (~30 km W of EL 3698) that yielded 2.387 t of Au at an average grade of 37.5 g/t during the period 1901–1986. Gold was extracted from quartz reefs within predominantly Palaeoproterozoic Tarcoola Formation siltstone and quartzite and to a much lesser extent from nearby Hiltaba Suite granite (Daly et al., 1990; Daly in Flint, 1993).

The Glenloth Goldfield (~40 km SE of EL 3698) was worked during 1893–1901 and during the 1930s for a total recorded production of 315.4 kg Au from 14,620 t of ore yielding an average grade of 21.6 g/t Au (Daly in Flint, 1993). Auriferous quartz veins and sets up to 1 m wide occur within sheared Archaean Glenloth Granite and Kenella Gneiss (Mulgathing Complex) and are believed to have been derived from a shallow concealed Hiltaba Suite granite batholith (Blissett, 1985). Quartz-vein hosted gold mineralisation known from several prospects along the Yarlbrinda Shear Zone west of the Gawler Ranges, i.e. Tunkillia, Myall and Sheoak, is similarly interpreted to be associated with hydrothermal fluids emanating from a Hiltaba Suite pluton or batholith.

The Lake Labyrinth Mine and associated southern workings (Company Well) lie within the retained portion of EL 3698. The gold in W- and NW-striking quartz veins was discovered in 1912 and numerous shallow shafts and trenches were worked during 1912–1915, 1932–1934 and 1940.

4.0 EXPLORATION CONDUCTED IN THE RELINQUISHED AREA

4.1 2005 gravity data collection, processing and interpretation

In August 2005, Haines Surveys collected data at 51 gravity stations on the relinquished portion of EL 3698 (then EL 2866) for Minotaur Exploration to infill limited pre-existing data. Gravity data were collected regionally at 2 x 1 km and locally at 1 x 1 km (Figures 4–6).

Bouguer anomaly and residual gravity images of the 2005 data reveal a large regional gravity low in the northeast portion of EL 3698 (now relinquished) consistent with interpreted concealed Pandurra Formation sediments and/or Hiltaba Suite granite (Flint and Thompson, 2006) (Figures 4–5).

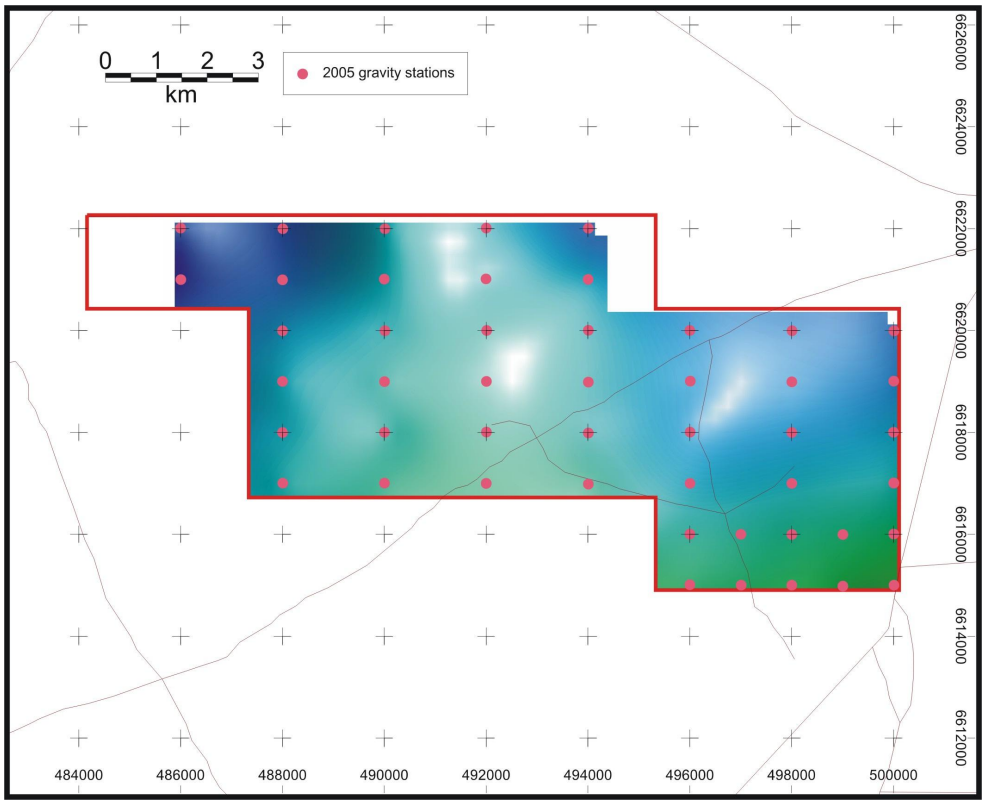

Figure 4. Bouguer anomaly image and 2005 gravity station localities within the relinquished portion of EL 3698.

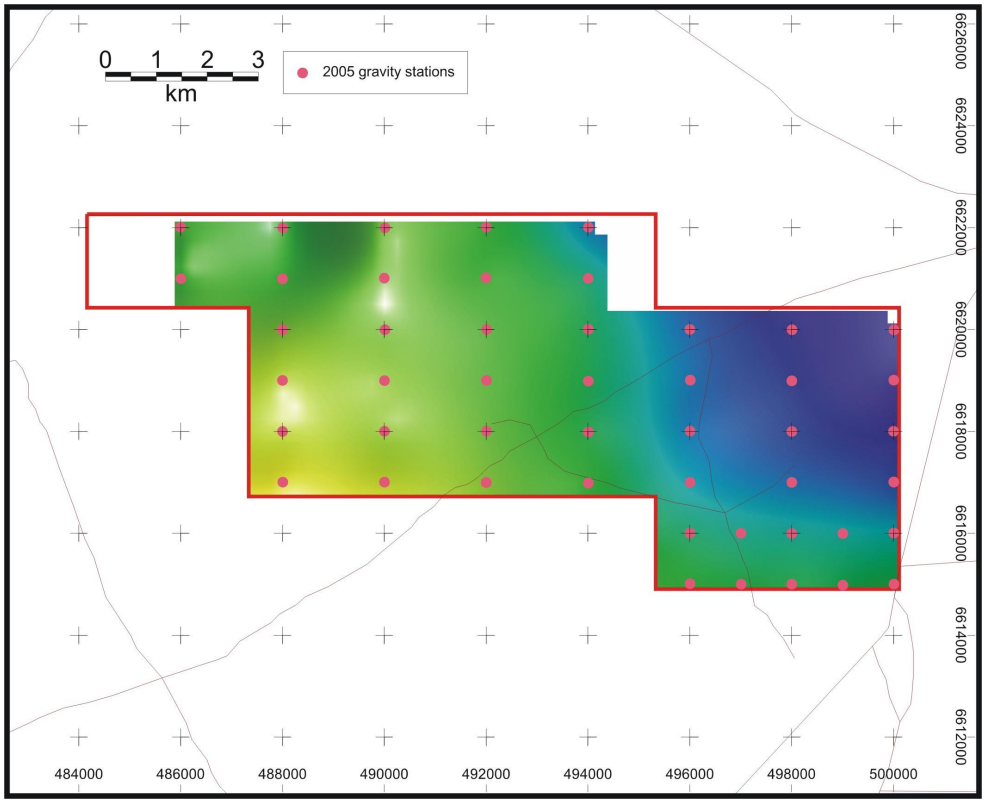

Figure 5. Residual gravity image and 2005 gravity station localities within the relinquished portion of EL 3698.

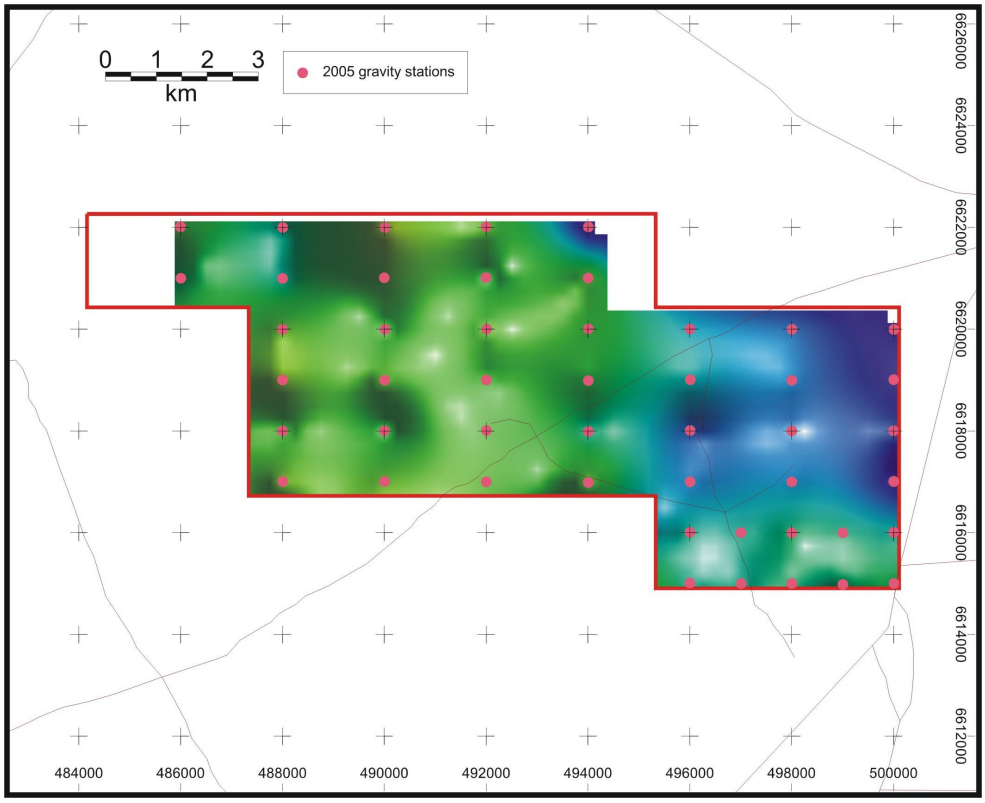

Figure 6. 1VD gravity image and 2005 gravity station localities within the relinquished portion of EL 3698.

4.2 2006 gravity data collection, processing and interpretation

Haines Surveys conducted a gravity survey on behalf of Minotaur Exploration in May–July 2006 to infill selected areas of interest identified by the 2005 gravity survey. New data were primarily acquired at a station spacing of 500 x 500 m within the relinquished portion of EL 3698. One E–W line and one N–S line, each with a station spacing of 100 m, were selected for detailed gravity observations (Figure 7).

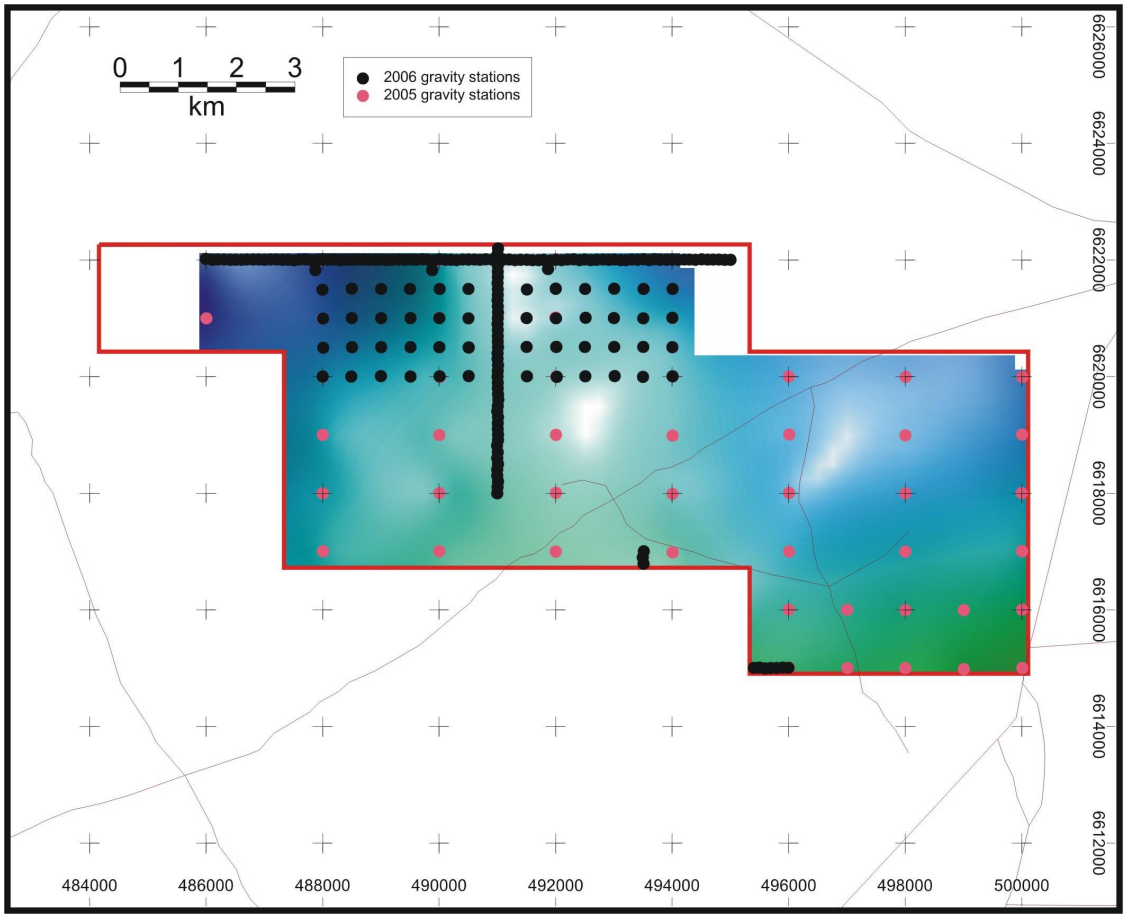

Figure 7. Gravity stations for 2005 and 2006 surveys superimposed on Bouguer gravity image within the relinquished portion of EL 3698.

2D modelling of the detailed traverses over the anomaly within the relinquished portion of EL 3698 indicates either minor increase in source density and/or shallowing of crystalline basement (Figure 8). 3D modelling suggests a deep source at ~1 km which shallows northwards to within 200 m of the surface at ~485100mE and 6635800mN (Figure 9). The assumed theoretical density in 2D is a modest 2.77 g/cc implying that basement units are unlikely to represent significant IOCG alteration and/or mineralisation (Flint, 2007).

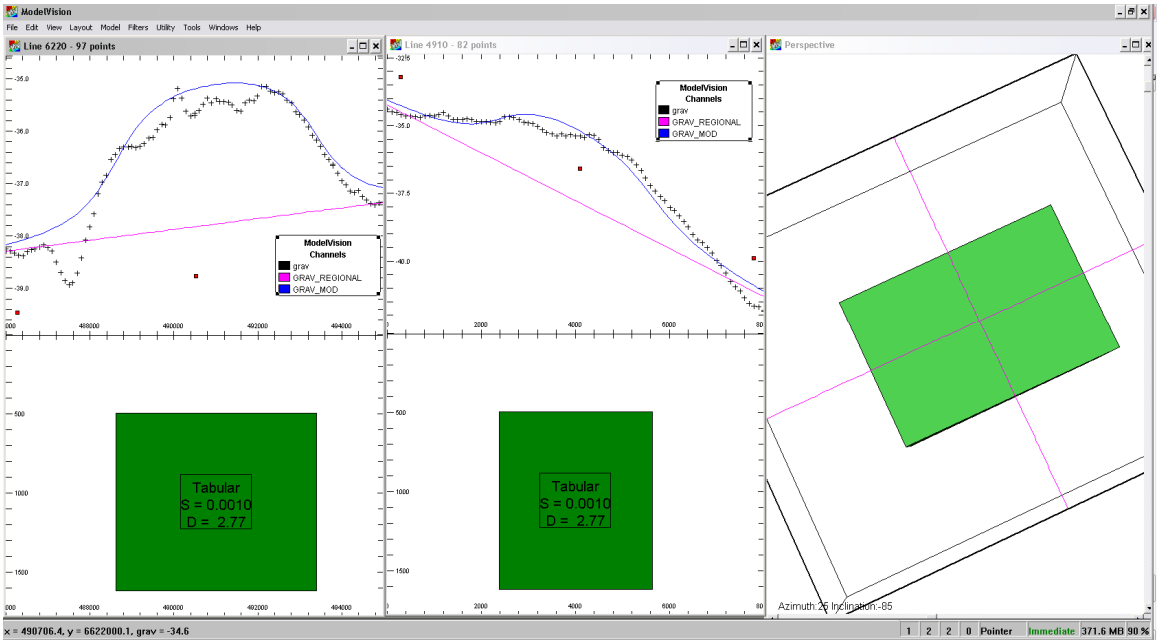

Figure 8. 2D gravity modeling results for the anomaly on relinquished portion of EL 3698: E–W line 6622000mN (left), N–S line 491000mE (centre), plan view (right).

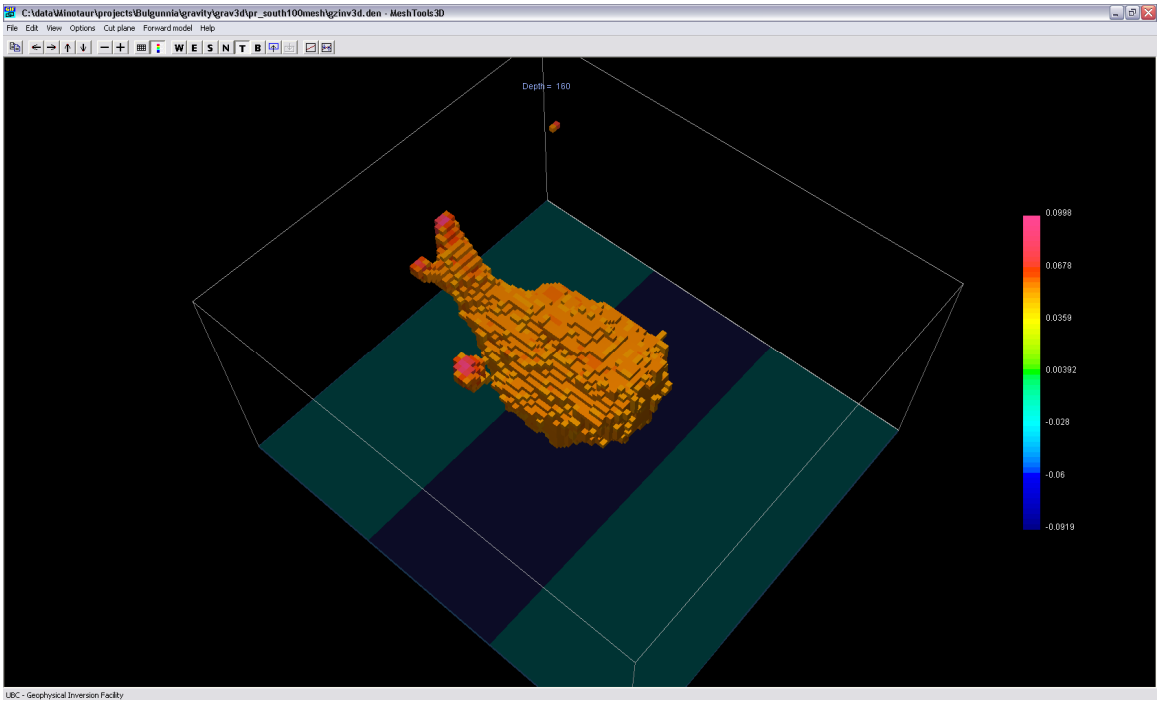

Figure 9. 3D gravity modeling results for the anomaly on the relinquished portion of EL 3698.

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6.0 APPENDICES

APPENDIX A:

Gravity survey data collected by Haines Surveys Pty Ltd, August 2005 (digital data only)
File: EL3698_2008_P_02_Gravity.txt

APPENDIX B:

Gravity survey data collected by Haines Surveys Pty Ltd, June–July 2006 (digital data only)
File: EL3698_2008_P_03_Gravity.txt

APPENDIX C:

List of files associated with EL 3698 Lake Labyrinth partial relinquishment report for the period ending 8th February 2008 (digital data only)
File: EL3698_2008_P_04_FileListing.txt

H1000	PtNo	LineNo	StnNo	Date	Day	Time	Gda94_lat	Gda94_long	Gda94_ht	MGA53(Z53)e	MGA53(Z53)n	Ahd_ht	Meter_ser_no	Meter_rdg	Meter_error	ETC	Drift	Corr_meter	GravDiff(mGal)FromBase	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_anom
H1001							degrees_dms	degrees_dms	metres	metres	metres	metres												
D	50006150	5000	6150	8/07/2005	219	15:19:00	-30 35 51.13434	135 00 00.09492	137.514	500002.528	6614999.652	138.343	310217	4966.46	0.06	0.015	-0.027	4966.433	4.087	979312.893	-58.072	42.693	-15.481	-30.86
D	50006160	5000	6160	8/07/2005	219	15:26:43	-30 35 18.55617	134 59 59.90353	141.733	499997.431	6616002.5	142.545	310217	4962.955	0.061	0.012	-0.028	4962.927	7.593	979309.387	-60.862	43.989	-15.951	-32.823
D	50006170	5000	6170	8/07/2005	219	15:34:10	-30 34 46.07338	135 00 00.06154	145.357	500001.639	6617002.411	146.152	310217	4959.48	0.049	0.009	-0.028	4959.452	11.068	979305.912	-63.623	45.103	-16.354	-34.875
D	49206170	4920	6170	8/08/2005	220	15:39:02	-30 34 46.19861	134 54 59.42536	146.03	491994.494	6616995.588	147.109	310217	4960.415	0.084	0.033	-0.036	4960.379	10.051	979306.929	-62.609	45.398	-16.461	-33.672
D	49406170	4940	6170	8/08/2005	220	14:07:22	-30 34 46.66172	134 56 14.83657	151.693	494003.005	6616982.635	152.702	310217	4958.935	0.05	0.05	-0.028	4958.907	11.523	979305.457	-64.091	47.124	-17.087	-34.054
D	49406180	4940	6180	8/08/2005	220	14:00:38	-30 34 14.14137	134 56 14.83435	149.756	494002.39	6617983.7	150.745	310217	4957.64	0.048	0.05	-0.027	4957.613	12.817	979304.163	-64.67	46.52	-16.868	-35.019
D	49406190	4940	6190	8/08/2005	220	13:34:03	-30 33 41.63012	134 56 14.84538	151.357	494002.128	6618984.484	152.327	310217	4956.525	0.062	0.047	-0.025	4956.5	13.93	979303.05	-65.069	47.008	-17.045	-35.106
D	49406200	4940	6200	8/08/2005	220	13:26:32	-30 33 08.63037	134 56 14.79861	149.511	494000.318	6620000.304	150.462	310217	4956.04	0.095	0.045	-0.024	4956.016	14.414	979302.566	-64.828	46.433	-16.837	-35.232
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D	49606160	4960	6160	8/08/2005	220	12:24:56	-30 35 18.49079	134 57 29.59459	154.848	495994.471	6616003.77	155.805	310217	4958.625	0.071	0.023	-0.018	4958.607	11.823	979305.157	-65.09	48.081	-17.435	-34.443
D	49606170	4960	6170	8/08/2005	220	12:33:03	-30 34 46.19625	134 57 29.86731	157.003	496001.366	6616997.888	157.94	310217	4956.21	0.086	0.027	-0.019	4956.191	14.239	979302.741	-66.797	48.74	-17.673	-35.73
D	49606180	4960	6180	8/08/2005	220	12:52:07	-30 34 13.58468	134 57 29.88212	158.301	496001.389	6618001.761	159.219	310217	4954.505	0.058	0.035	-0.021	4954.484	15.946	979301.034	-67.787	49.135	-17.817	-36.469
D	49606190	4960	6190	8/08/2005	220	12:59:26	-30 33 41.03227	134 57 29.98973	156.97	496003.885	6619003.813	157.87	310217	4954.01	0.092	0.037	-0.021	4953.989	16.441	979300.539	-67.567	48.719	-17.666	-36.514
D	49606200	4960	6200	8/08/2005	220	13:10:35	-30 33 08.78911	134 57 29.77201	157.898	495997.717	6619996.342	158.781	310217	4952.825	0.076	0.041	-0.022	4952.803	17.627	979299.353	-68.044	49	-17.768	-36.812
D	49806150	4980	6150	8/08/2005	220	10:58:29	-30 35 51.14697	134 58 44.86228	149.503	497999.153	6614999.078	150.406	310217	4962.295	0.075	-0.025	-0.01	4962.285	8.145	979308.835	-62.13	46.415	-16.83	-32.545
D	49806160	4980	6160	8/08/2005	220	10:51:30	-30 35 18.81150	134 58 44.85991	144.952	497998.905	6615994.455	145.837	310217	4961.2	0.056	-0.028	-0.01	4961.19	9.24	979307.74	-62.514	45.005	-16.319	-33.828
D	49806170	4980	6170	8/08/2005	220	10:43:58	-30 34 46.26584	134 58 44.87572	149.975	497999.14	6616996.301	150.842	310217	4957.925	0.059	-0.032	-0.009	4957.916	12.514	979304.466	-65.073	46.55	-16.879	-35.402
D	49806180	4980	6180	8/08/2005	220	10:36:23	-30 34 13.87053	134 58 44.77959	152.975	497996.395	6617993.517	153.823	310217	4955.565	0.061	-0.037	-0.008	4955.557	14.873	979302.107	-66.72	47.47	-17.213	-36.463
D	49806190	4980	6190	8/08/2005	220	10:29:43	-30 33 41.52555	134 58 44.75339	160.081	497995.513	6618989.182	160.911	310217	4952.995	0.071	-0.04	-0.008	4952.987	17.443	979299.537	-68.58	49.657	-18.006	-36.928
D	49806200	4980	6200	8/08/2005	220	10:23:00	-30 33 09.01577	134 58 45.08416	154.231	498004.139	6619989.921	155.045	310217	4953.075	0.081	-0.044	-0.007	4953.068	17.362	979299.618	-67.784	47.847	-17.349	-37.287
D	50006170	5000	6170	8/08/2005	220	9:41:29	-30 34 46.06307	135 00 00.04349	145.354	500001.158	6617002.728	146.149	310217	4959.335	0.055	-0.062	-0.004	4959.331	11.099	979305.881	-63.654	45.102	-16.354	-34.906
D	50006180	5000	6180	8/08/2005	220	9:50:48	-30 34 13.76774	134 59 59.84900	156.372	499995.978	6617996.866	157.15	310217	4955.47	0.075	-0.058	-0.004	4955.466	14.964	979302.016	-66.809	48.496	-17.585	-35.898
D	50006190	5000	6190	8/08/2005	220	10:00:06	-30 33 41.09688	134 59 59.96172	154.158	499998.98	6619002.563	154.919	310217	4954.25	0.096	-0.055	-0.005	4954.245	16.185	979300.795	-67.312	47.808	-17.335	-36.84
D	50006200	5000	6200	8/08/2005	220	10:07:01	-30 33 09.02859	135 00 00.09311	153.278	500002.481	6619989.71	154.023	310217	4953.26	0.063	-0.051	-0.006	4953.254	17.176	979299.804	-67.599	47.531	-17.235	-37.302
D	48606210	4860	6210	8/09/2005	221	11:58:35	-30 32 36.01289	134 51 14.52869	128.172	485999.399	6620996.957	129.358	610360	4900.295	0.068	0.001	0.011	4900.306	14.289	979302.691	-63.987	39.92	-14.475	-38.542
D	48606220	4860	6220	8/09/2005	221	12:11:02	-30 32 03.24545	134 51 14.31849	127.274	485992.493	6622005.617	128.438	610360	4900.095	0.062	0.008	0.012	4900.107	14.488	979302.492	-63.466	39.636	-14.372	-38.202
D	48806210	4880	6210	8/09/2005	221	12:44:17	-30 32 36.33944	134 52 29.54195	131.84	487998.057	6620989.308	132.967	610360	4900.775	0.076	0.026	0.014	4900.789	13.806	979303.174	-63.511	41.034	-14.879	-37.356
D	48806220	4880	6220	8/09/2005	221	12:32:51	-30 32 03.67367	134 52 29.61356	131.6	487998.85	6621994.847	132.705	610360	4899.68	0.076	0.02	0.013	4899.693	14.902	979302.078	-63.889	40.953	-14.85	-37.786
D	49006210	4900	6210	8/09/2005	221	12:57:16	-30 32 35.95721	134 53 44.50314	139.722	489995.303	6621003.106	140.786	610360	4901.305	0.051	0.033	0.014	4901.319	13.276	979303.704	-62.972	43.447	-15.754	-35.28
D	49006220	4900	6220	8/09/2005	221	13:05:03	-30 32 03.76880	134 53 44.95322	140.903	490006.38	6621993.959	141.947	610360	4900.36	0.056	0.036	0.015	4900.375	14.22	979302.76	-63.21	43.805	-15.884	-35.289
D	49206210	4920	6210	8/09/2005	221	13:25:54	-30 32 35.87352	134 54 59.46831	144.023	491992.666	6621007.345	145.022	610360	4900.6	0.052	0.045	0.016	4900.616	13.979	979303.001	-63.674	44.754	-16.228	-35.148
D	49206220	4920	6220	8/09/2005	221	13:16:51	-30 32 03.43440	134 54 59.66689	143.278	491997.218	6622005.909	144.258	610360	4899.91	0.066	0.042	0.015	4899.925	14.67	979302.31	-63.652	44.518	-16.142	-35.277
D	49406210	4940	6210	8/09/2005	221	13:36:52	-30 32 36.12004	134 56 14.76677	152.93	493998.915	6621001.056	153.863	610360	4898.22	0.056	0.049	0.016	4898.236	16.359	979300.621	-66.059	47.482	-17.217	-35.794
D	49406220	4940	6220	8/09/2005	221	13:45:58	-30 32 03.59878	134 56 14.95762	155.466	494003.445	6622002.147	156.381	610360	4895.26	0.046	0.052	0.017	4895.277	19.318	979297.662	-68.304	48.259	-17.499	-37.544
D	48806170	4880	6170	8/09/2005	221	13:46:52	-30 34 45.99058	134 52 29.49130	135.879	488001.14	6616998.293	137.093	310217	4960.98	0.078	0.052	-0.023	4960.957	9.403	979307.577	-61.956	42.307	-15.341	-34.99
D	48806180	4880	6180	8/09/2005	221	13:55:54	-30 34 13.57985	134 52 29.37053	133.421	487996.815	6617995.982	134.612	310217	4960.295	0.056	0.055	-0.023	4960.272	10.088	979306.892	-61.929	41.541	-15.063	-35.45
D	48806190	4880	6190	8/09/2005	221	14:05:02	-30 33 41.00708	134 52 29.40549	132.189	487996.632	6618998.661	133.358	310217	4959.755	0.071	0.057	-0.024	4959.731	10.629	979306.351	-61.754	41.154	-14.923	-35.523
D	48806200	4880	6200	8/09/2005	221	14:14:27	-30 33 08.77240	134 52 29.42405	132.03	487996.025	6619990.932	133.178	310217	4958.47	0.064	0.059	-0.025	4958.445	11.915	979305.065	-62.332	41.099	-14.903	-36.136
D	49006170	4900	6170	8/09/2005	221	11:40:00	-30 34 46.02855	134 53 44.56400	140.752	490000.631	6616999.161	141.9	310217	4960.96	0.065	-0.01	-0.013	4960.947	9.413	979307.567	-61.967	43.79	-15.879	-34.055
D	49006180	4900	6180	8/09/2005	221	11:30:37	-30 34 13.56532	134 53 44.53908	138.221	489999.041	6617998.468	139.347	310217	4960.09	0.085	-0.016	-0.013	4960.077	10.283	979306.697	-62.123	43.002	-15.593	-34.714
D	49006190	4900	6190	8/09/2005	221	11:23:01	-30 33 41.20073	134 53 44.63273	139.851	490000.614	6618994.741	140.956	310217	4959.02	0.079	-0.02	-0.012	4959.008	11.352	979305.628	-62.481	43.499	-15.773	-34.755
D	49006200	4900	6200	8/09/2005	221	11:12:13	-30 33 08.75663	134 53 44.87468	138.316	490006.136	6619993.462	139.4	310217	4958.185	0.096	-0.026	-0.011	4958.174	12.186	979304.794	-62.603	43.019	-15.599	-35.183
D	49206170	4920	6170	8/09/2005	221	10:29:36	-30 34 46.20214	134 54 59.43265	146.067	491994.688	6616995.48	147.145	310217	4960.315	0.077	-0.048	-0.008	4960.307	10.053	979306.927	-62.611	45.409	-16.465	-33.667
D	49206180	4920	6180	8/09/2005	221	10:38:47	-30 34 13.52044	134 54 59.76090	143.625	492002.686	6618001.519	144.682	310217	4959.615	0.067	-0.044	-0.009	4959.606	10.754	979306.226	-62.594	44.649	-16.19	-34.135
D	49206190	4920	6190	8/09/2005	221	10:46:07	-30 33 41.17242	134 54 59.74682	148.34	492001.574	6618997.278	149.378	310217	4957.635	0.064	-0.04	-0.009	4957.626	12.734	979304.246	-63.863	46.098	-16.715	-34.48
D	49206200	4920	6200	8/09/2005	221	10:54:05	-30 33 08.68894	134 54 59.86183	148.539	492003.898	6619997.209	149.558	310217	4956.695	0.062	-0.036	-0.01	4956.685	13.675	979303.305	-64.09	46.154	-16.735	-34.672
D	50006200	5000	6200	8/09/2005	221	14:57:09	-30 33 09.00760	135 00 00.08312	153.3	500002.214	6619990.357	154.046	310217	4953.18	0.065	0.061	-0.028	4953.152	17.208	979299.772	-67.63	47.539	-17.238	-37.329
D	49706150	4970	6150	17/08/2005	229	11:43:01	-30 35 51.20756	134 58 07.44241	161.548	497002.697	6614996.982	162.488	310217	4958.685	0.093	-0.015	-0.027	4958.658	10.947	979306.033	-64.933	50.144	-18.182	-32.972
D	49706160	4970	6160	17/08/2005	229	11:33:56	-30 35 18.75291	134 58 07.28189	148.547	496998.145	6615996.027	149.468	310217	4959.205	0.097	-0.013	-0.026	4959.179	10.426	979306.554	-63.699	46.126	-16.725	-34.299
D	49906150	4990	6150	17/08/2005	229	10:55:25	-30 35 51.71566	134 59 22.47776	143.463	499000.819	6614981.711	144.33	310217	4963.345	0.108	-0.01	-0.019	4963.326	6.279	979310.701	-60.277	44.54	-16.15	-31.887
D	49906160	4990	6160	17/08/2005	229	11:05:44	-30 35 18.81387	134 59 22.46912	143.472	499000.496	6615994.521	144.32	310217	4961.14	0.115	-0.011	-0.021	4961.119	8.486	979308.494	-61.76	44.537	-16.149	-33.373

EOF

H1000	Point	Line	Station	Date	Day	Time	Gda94_lat	Gda94_long	Gda94_ht	E_mga94	N_mga94	Ahd_ht	Meter_ser_	Meter_rdg	Meter_erro	Etc	Drift	Corr_meter	Dg	Obs_g	Anom	Freeair	Bouguer_2_	Bouguer_an
H1001							degrees_dms	degrees_dms	metres	metres	metres	metres												
D	11100031	1110	31	6/01/2006	152	13:46:32	-30.53419257	134.8539738	127.366	485992.148	6622010.302	128.529	29	2821.046	0.049	-0.035	0.001	2821.047	-20.858	979302.396	-63.559	39.664	-14.382	-38.277
D	11100027	1110	27	6/02/2006	153	11:22:49	-30.53589708	134.8735556	131.614	487870.783	6621823.682	132.727	29	2820.889	0.045	-0.05	0.007	2820.896	-20.375	979301.913	-64.176	40.96	-14.852	-38.069
D	11100028	1110	28	6/02/2006	153	12:35:09	-30.53592152	134.8944768	140.457	489877.661	6621823.037	141.509	29	2821.749	0.048	-0.052	0.009	2821.758	-21.237	979302.775	-63.316	43.67	-15.835	-35.481
D	11100029	1110	29	6/02/2006	153	14:23:37	-30.53580403	134.9152032	142.423	491865.835	6621837.735	143.411	29	2821.41	0.039	-0.035	0.013	2821.423	-20.902	979302.44	-63.642	44.257	-16.048	-35.433
D	11100030	1110	30	6/03/2006	154	12:16:09	-30.53434144	134.9374939	158.588	494003.991	6622001.212	159.503	29	2816.89	0.026	-0.05	0.023	2816.913	-16.1	979297.638	-68.329	49.223	-17.848	-36.954
D	49106205	4910	6205	27/06/2006	178	13:04:42	-30.54787236	134.9062152	142.918	491004.769	6620499.672	143.96	310217	5049.592	0.051	-0.01	-0.033	5049.559	-22.52	979304.058	-62.978	44.426	-16.109	-34.661
D	49106206	4910	6206	27/06/2006	178	13:01:49	-30.54700424	134.9061797	143.565	491001.289	6620595.872	144.604	310217	5049.403	0.07	-0.011	-0.033	5049.37	-22.331	979303.869	-63.099	44.625	-16.181	-34.655
D	49106207	4910	6207	27/06/2006	178	12:59:00	-30.54613184	134.9061667	143.389	490999.96	6620692.548	144.427	310217	5049.328	0.07	-0.011	-0.033	5049.295	-22.256	979303.794	-63.105	44.57	-16.161	-34.696
D	49106208	4910	6208	27/06/2006	178	12:56:19	-30.54519183	134.9061893	144.01	491002.039	6620796.719	145.046	310217	5049.052	0.075	-0.011	-0.032	5049.02	-21.981	979303.519	-63.305	44.761	-16.231	-34.775
D	49106209	4910	6209	27/06/2006	178	12:53:17	-30.5442562	134.906155	144.45	490998.661	6620900.4	145.484	310217	5048.785	0.064	-0.012	-0.032	5048.753	-21.714	979303.252	-63.498	44.896	-16.28	-34.882
D	49106210	4910	6210	27/06/2006	178	12:50:36	-30.54335951	134.9061691	144.565	490999.931	6620999.771	145.597	310217	5048.674	0.082	-0.012	-0.032	5048.642	-21.603	979303.141	-63.538	44.931	-16.292	-34.9
D	49106211	4910	6211	27/06/2006	178	12:47:33	-30.54248692	134.9062185	144.588	491004.591	6621096.472	145.618	310217	5048.573	0.07	-0.013	-0.031	5048.542	-21.503	979303.041	-63.569	44.938	-16.295	-34.926
D	49106212	4910	6212	27/06/2006	178	12:44:49	-30.54155367	134.9061873	144.92	491001.515	6621199.891	145.948	310217	5048.338	0.073	-0.013	-0.031	5048.307	-21.268	979302.806	-63.731	45.04	-16.332	-35.023
D	49106213	4910	6213	27/06/2006	178	12:41:50	-30.54063283	134.9061574	145.077	490998.561	6621301.933	146.103	310217	5048.106	0.082	-0.013	-0.031	5048.075	-21.036	979302.574	-63.89	45.087	-16.349	-35.151
D	49106214	4910	6214	27/06/2006	178	12:39:11	-30.53980065	134.9061738	144.528	491000.051	6621394.155	145.552	310217	5048.04	0.062	-0.014	-0.03	5048.01	-20.971	979302.509	-63.889	44.917	-16.287	-35.259
D	49106215	4910	6215	27/06/2006	178	12:36:17	-30.5388735	134.9061769	144.328	491000.265	6621496.899	145.35	310217	5047.954	0.071	-0.015	-0.03	5047.924	-20.885	979302.423	-63.902	44.855	-16.265	-35.311
D	49106216	4910	6216	27/06/2006	178	12:33:34	-30.53794778	134.9061438	144.247	490997.002	6621599.482	145.267	310217	5047.828	0.087	-0.015	-0.03	5047.798	-20.759	979302.297	-63.955	44.829	-16.255	-35.381
D	49106217	4910	6217	27/06/2006	178	12:02:34	-30.53701425	134.9062163	144.163	491003.87	6621702.939	145.181	310217	5047.844	0.074	-0.023	-0.026	5047.818	-20.779	979302.317	-63.861	44.803	-16.246	-35.304
D	49106218	4910	6218	27/06/2006	178	11:58:29	-30.5361703	134.9061988	143.86	491002.122	6621796.462	144.876	310217	5047.767	0.104	-0.024	-0.026	5047.741	-20.702	979302.24	-63.871	44.709	-16.212	-35.374
D	49106219	4910	6219	27/06/2006	178	11:55:30	-30.53525394	134.9062056	143.633	491002.687	6621898.011	144.647	310217	5047.786	0.063	-0.025	-0.025	5047.761	-20.722	979302.26	-63.779	44.638	-16.186	-35.327
D	49106220	4910	6220	27/06/2006	178	11:52:39	-30.53437458	134.9062021	143.838	491002.27	6621995.459	144.851	310217	5047.626	0.051	-0.026	-0.025	5047.601	-20.562	979302.1	-63.869	44.701	-16.209	-35.377
D	49106221	4910	6221	27/06/2006	178	11:49:23	-30.53347443	134.9061645	143.732	490998.575	6622095.209	144.743	310217	5047.569	0.06	-0.027	-0.025	5047.544	-20.505	979302.043	-63.855	44.668	-16.197	-35.384
D	49106222	4910	6222	27/06/2006	178	11:46:13	-30.5325717	134.9062309	142.972	491004.869	6622195.251	143.98	310217	5047.611	0.054	-0.028	-0.024	5047.587	-20.548	979302.086	-63.741	44.432	-16.111	-35.42
D	49206205	4920	6205	27/06/2006	178	13:25:13	-30.54784492	134.9166328	145.832	492003.959	6620503.497	146.84	310217	5048.891	0.059	-0.009	-0.036	5048.855	-21.816	979303.354	-63.68	45.315	-16.431	-34.797
D	49206210	4920	6210	27/06/2006	178	13:37:36	-30.54342519	134.9165785	144.121	491998.385	6620993.276	145.121	310217	5048.562	0.057	-0.009	-0.037	5048.525	-21.486	979303.024	-63.661	44.784	-16.239	-35.115
D	49206215	4920	6215	27/06/2006	178	13:41:50	-30.53883007	134.9165708	143.658	491997.267	6621502.495	144.647	310217	5048.081	0.091	-0.01	-0.038	5048.043	-21.004	979302.542	-63.779	44.638	-16.186	-35.327
D	49206220	4920	6220	27/06/2006	178	13:47:13	-30.53435021	134.9165516	143.36	491995.06	6621998.94	144.34	310217	5047.794	0.094	-0.01	-0.038	5047.756	-20.717	979302.255	-63.712	44.543	-16.152	-35.32
D	49256205	4925	6205	27/06/2006	178	15:00:02	-30.54783479	134.9217744	145.672	492497.108	6620504.974	146.664	310217	5048.761	0.083	-0.024	-0.047	5048.714	-21.675	979303.213	-63.82	45.261	-16.412	-34.971
D	49256210	4925	6210	27/06/2006	178	14:53:12	-30.54331163	134.9218987	146.135	492508.68	6621006.227	147.117	310217	5047.924	0.089	-0.022	-0.046	5047.878	-20.839	979302.377	-64.299	45.4	-16.462	-35.361
D	49256215	4925	6215	27/06/2006	178	14:48:10	-30.53886668	134.9218176	146.159	492500.557	6621498.799	147.132	310217	5047.784	0.075	-0.02	-0.045	5047.739	-20.7	979302.238	-64.086	45.405	-16.464	-35.145
D	49256220	4925	6220	27/06/2006	178	14:42:31	-30.5343177	134.9217898	146.028	492497.538	6622002.902	146.991	310217	5047.348	0.058	-0.019	-0.045	5047.303	-20.264	979301.802	-64.163	45.361	-16.448	-35.249
D	48806200	4880	6200	28/06/2006	179	14:00:42	-30.55237512	134.874822	132.141	487994.288	6619997.763	133.289	310217	5050.523	0.088	-0.005	-0.033	5050.49	-23.556	979305.094	-62.298	41.133	-14.915	-36.08
D	48856200	4885	6200	28/06/2006	179	13:53:28	-30.55240911	134.8799635	132.966	488487.407	6619994.532	134.098	310217	5050.79	0.088	-0.005	-0.032	5050.758	-23.824	979305.362	-62.033	41.383	-15.006	-35.656
D	48906200	4890	6200	28/06/2006	179	13:46:54	-30.55232113	134.8852811	134.603	488997.404	6620004.814	135.719	310217	5050.465	0.087	-0.005	-0.031	5050.434	-23.5	979305.038	-62.35	41.883	-15.187	-35.654
D	48956200	4895	6200	28/06/2006	179	13:40:52	-30.55240979	134.8905674	136.565	489504.424	6619995.492	137.665	310217	5050.374	0.076	-0.006	-0.031	5050.343	-23.409	979304.947	-62.448	42.483	-15.405	-35.369
D	49006200	4900	6200	28/06/2006	179	13:33:30	-30.55235987	134.8957871	138.306	490005.036	6620001.499	139.391	310217	5050.177	0.078	-0.007	-0.03	5050.147	-23.213	979304.751	-62.64	43.016	-15.598	-35.222
D	49056200	4905	6200	28/06/2006	179	13:24:54	-30.55233901	134.900985	140.588	490503.553	6620004.26	141.656	310217	5049.806	0.076	-0.008	-0.029	5049.777	-22.843	979304.381	-63.008	43.715	-15.851	-35.145
D	49106180	4910	6180	28/06/2006	179	12:26:25	-30.57047489	134.9060897	140.943	490994.817	6617994.903	142.035	310217	5051.914	0.073	-0.022	-0.022	5051.892	-24.958	979306.496	-62.328	43.832	-15.894	-34.389
D	49106181	4910	6181	28/06/2006	179	12:22:50	-30.56949502	134.9061323	140.898	490998.813	6618103.493	141.987	310217	5051.75	0.076	-0.023	-0.022	5051.728	-24.794	979306.332	-62.414	43.817	-15.888	-34.485
D	49106182	4910	6182	28/06/2006	179	12:18:47	-30.5686241	134.9061922	141.308	491004.479	6618200.011	142.396	310217	5051.569	0.087	-0.024	-0.022	5051.547	-24.613	979306.151	-62.526	43.943	-15.934	-34.517
D	49106183	4910	6183	28/06/2006	179	12:15:31	-30.56774465	134.906073	141.257	490992.969	6618297.46	142.343	310217	5051.438	0.064	-0.025	-0.021	5051.417	-24.483	979306.021	-62.587	43.927	-15.928	-34.588
D	49106184	4910	6184	28/06/2006	179	12:12:43	-30.56679956	134.906079	141.641	490993.454	6618402.194	142.725	310217	5051.222	0.093	-0.026	-0.021	5051.201	-24.267	979305.805	-62.728	44.045	-15.971	-34.654
D	49106185	4910	6185	28/06/2006	179	12:09:31	-30.56591958	134.9062374	141.771	491008.559	6618499.724	142.852	310217	5051.148	0.097	-0.027	-0.021	5051.127	-24.193	979305.731	-62.732	44.084	-15.985	-34.633
D	49106186	4910	6186	28/06/2006	179	12:06:18	-30.56502265	134.9060897	142.075	490994.32	6618599.107	143.155	310217	5050.977	0.093	-0.029	-0.02	5050.957	-24.023	979305.561	-62.831	44.178	-16.019	-34.673
D	49106187	4910	6187	28/06/2006	179	12:02:45	-30.56412168	134.9061796	142.358	491002.85	6618698.959	143.435	310217	5050.833	0.077	-0.03	-0.02	5050.813	-23.879	979305.417	-62.904	44.264	-16.05	-34.69
D	49106188	4910	6188	28/06/2006	179	11:56:34	-30.56311453	134.9060444	142.415	490989.799	6618810.558	143.49	310217	5050.778	0.083	-0.032	-0.019	5050.759	-23.825	979305.363	-62.878	44.281	-16.056	-34.654
D	49106189	4910	6189	28/06/2006	179	11:51:39	-30.5622507	134.9062125	142.823	491005.834	6618906.298	143.896	310217	5050.666	0.082	-0.033	-0.019	5050.647	-23.713	979305.251	-62.922	44.406	-16.102	-34.618
D	49106190	4910	6190	28/06/2006	179	11:46:34	-30.561383	134.906207	142.865	491005.226	6619002.455	143.936	310217	5050.58	0.097	-0.036	-0.018	5050.562	-23.628	979305.166	-62.939	44.419	-16.106	-34.626
D	49106191	4910	6191	28/06/2006	179	11:43:27	-30.56053741	134.9061946	142.713	491003.96	6619096.16	143.782	310217	5050.588	0.08	-0.037	-0.018	5050.57	-23.636	979305.174	-62.864	44.371	-16.089	-34.582
D	49106192	4910	6192	28/06/2006	179	11:40:22	-30.55963728	134.9061741	142.597	491001.916	6619195.909	143.664	310217	5050.604	0.106	-0.038	-0.018	5050.586	-23.652	979305.19	-62.777	44.335	-16.076	-34.518
D	49106193	4910	6193	28/06/2006	179	11:37:16	-30.55867883	134.9062316	143.08	491007.34	6619302.127	144.145	310217	5050.303	0.087	-0.039	-0.017	5050.286	-23.352	979304.89	-63.001	44.483	-16.13	-34.647
D	49106194	4910	6194	28/06/2006	179	11:33:45	-30.55778338	134.9060949	142.69	490994.143	6619401.347	143.753	310217	5050.191	0.09	-0.04	-0.017	5050.174	-23.24	979304.778	-63.042	44.362	-16.086	-34.766
D	49106195	4910	6195	28/06/2006	179	11:30:50	-30.5569451	134.906181	142.789	491002.326	6619494.251	143.85	310217	5050.1	0.069	-0.041	-0.016	5050.084	-23.15	979304.688	-63.066	44.392	-16.097	-34.77
D	49106196	4910	6196	28/06/2006	179	11:27:41	-30.55599165	134.9062629	142.729	491010.094	6619599.916	143.788	310217	5050.035	0.098	-0.042	-0.016	5050.019	-23.085	979304.623	-63.055	44.373	-16.09	-34.772
D	49106197	4910	6197	28/06/2006	179	11:22:18	-30.55515266	134.9062209	142.649	491005.985	6619692.887	143.706	310217	5050.019	0.07	-0.045	-0.016	5050.003	-23.069	979304.607	-63.005	44.348	-16.081	-34.738
D	49106198	4910	6198	28/06/2006	179	11:14:40	-30.55421304	134.9061945	142.25	491003.366	6619797.012	143.306	310217	5049.996	0.099	-0.047	-0.015	5049.981	-23.047	979304.585	-62.953	44.224	-16.036	-34.764
D	49106199	4910	6199	28/06/2006	179	11:11:14	-30.55333606	134.9061675	142.588	491000.694	6619894.195	143.642	310217	5049.779	0.091	-0.049	-0.014	5049.765	-22.831	979304.369	-63.099	44.328	-16.073	-34.845
D	49106200	4910	6200	28/06/2006	179	11:06:29	-30.55239708	134.9061512	142.449	490999.047	6619998.249	143.5	310217	5049.731	0.087	-0.051	-0.014	5049.717	-22.783	979304.321	-63.073	44.284	-16.058	-34.846
D	49106201	4910	6201	28/06/2006	179	11:03:34	-30.55150516	134.9061859	142.929	491002.297	6620097.092	143.978	310217	5049.56	0.096	-0.052	-0.014	5049.546	-22.612	979304.15	-63.174	44.432	-16.111	-34.853
D	49106202	4910	6202	28/06/2006	179	11:00:42	-30.55063172	134.9062061	142.805	491004.146	6620193.886	143.852	310217	5049.506	0.089	-0.052	-0.013	5049.493	-22.559	979304.097	-63.157	44.393	-16.097	-34.862
D	49106203	4910	6203	28/06/2006	179	10:57:14	-30.54964992	134.9061297	142.404	490996.736	6620302.681	143.45	310217	5049.465	0.086	-0.054	-0.013	5049.452	-22.518	979304.056	-63.121	44.269	-16.052	-34.904
D	49106204	4910	6204	28/06/2006	179	10:46:40	-30.54880109	134.9061561	142.632	490999.186	6620396.748	143.676	310217	5049.42	0.077	-0.057	-0.012	5049.408	-22.474	979304.012	-63.098	44.338	-16.077	-34.837
D	49156200	4915	6200	28/06/2006	179	13:14:26	-30.55239121	134.9113702	145.208	491499.6	6619999.304	146.243	310217	5049.714	0.091	-0.01	-0.028	5049.686	-22.752	979304.29	-63.103	45.131	-16.365	-34.337
D	49206200	4920	6200	28/06/2006	179	14:35:01	-30.55244588	134.9167279	148.628	492013.456	6619993.638	149.646	310217	5048.718	0.064	-0.006	-0.036	5048.682	-21.748	979303.286	-64.112	46.181	-16.745	-34.676
D	49256200	4925	6200	28/06/2006	179	14:42:07	-30.5523742	134.9218696	147.318	492506.582	6620001.934	148.319	310217	5048.8	0.095	-0.007	-0.037	5048.763	-21.829	979303.367	-64.025	45.771	-16.597	-34.851
D	49306200	4930	6200	28/06/2006	179	14:47:47	-30.55233182	134.9271181	147.556	493009.959	6620006.968	148.541	310217	5048.553	0.073	-0.007	-0.038	5048.515	-21.581	979303.119	-64.27	45.84	-16.622	-35.052
D	49356200	4935	6200	28/06/2006	179	14:52:59	-30.55245298	134.9321841	148.522	493495.849	6619993.844	149.49	310217	5048.001	0.081	-0.008	-0.038	5047.963	-21.029	979302.567	-64.831	46.133	-16.728	-35.427
D	49406200	4940	6200	28/06/2006	179	14:58:31	-30.55240018	134.937457	149.556	494001.558	6619999.988	150.507	310217	5047.999	0.094	-0.009	-0.039	5047.96	-21.026	979302.564	-64.83	46.446	-16.842	-35.225
D	61504954	6150	4954	28/06/2006	179	10:57:51	-30.59750771	134.9519751	153.403	495396.105	6615001.951	154.4	408116	3313.768	0.069	-0.053	0.055	3313.823	-26.342	979307.88	-63.083	47.648	-17.277	-32.712
D	61504955	6150	4955	28/06/2006	179	10:54:53	-30.59747217	134.9529882	153.493	495493.23	6615005.93	154.487	408116	3313.652	0.102	-0.054	0.054	3313.706	-26.225	979307.763	-63.197	47.675	-17.287	-32.809
D	61504956	6150	4956	28/06/2006	179	10:51:58	-30.59756897	134.9539838	153.411	495588.679	6614995.243	154.402	408116	3313.664	0.078	-0.055	0.052	3313.716	-26.235	979307.773	-63.194	47.648	-17.278	-32.823
D	61504957	6150	4957	28/06/2006	179	10:48:57	-30.59754817	134.9549878	153.462	495684.924	6614997.587	154.449	408116	3313.585	0.075	-0.056	0.051	3313.636	-26.155	979307.693	-63.273	47.663	-17.283	-32.893
D	61504958	6150	4958	28/06/2006	179	10:45:51	-30.5975298	134.9560814	153.718	495789.76	6614999.664	154.701	408116	3313.407	0.066	-0.057	0.05	3313.457	-25.976	979307.514	-63.45	47.741	-17.311	-33.021
D	61504959	6150	4959	28/06/2006	179	10:41:43	-30.59746827	134.9571479	153.631	495891.999	6615006.522	154.61	408116	3313.327	0.093	-0.059	0.048	3313.375	-25.894	979307.432	-63.527	47.713	-17.301	-33.116
D	61504960	6150	4960	28/06/2006	179	10:37:41	-30.59752048	134.9581962	153.223	495992.488	6615000.774	154.199	408116	3313.419	0.09	-0.06	0.046	3313.465	-25.984	979307.522	-63.442	47.586	-17.255	-33.111
D	49356168	4935	6168	29/06/2006	180	9:18:51	-30.58137578	134.9322557	150.495	493504.634	6616788.69	151.525	408116	3311.3	0.064	-0.07	0.037	3311.337	-24.596	979306.134	-63.552	46.761	-16.956	-33.747
D	49356169	4935	6169	29/06/2006	180	9:14:04	-30.58040884	134.932095	149.922	493489.163	6616895.834	150.95	408116	3311.274	0.065	-0.069	0.035	3311.309	-24.568	979306.106	-63.503	46.583	-16.891	-33.812
D	49356170	4935	6170	29/06/2006	180	9:10:56	-30.57947853	134.9322684	149.736	493505.726	6616998.94	150.762	408116	3311.052	0.06	-0.069	0.034	3311.086	-24.345	979305.883	-63.653	46.525	-16.87	-33.998
D	49206205	4920	6205	29/06/2006	180	15:18:42	-30.5478474	134.9166347	145.772	492004.141	6620503.223	146.781	310217	5048.691	0.067	0	-0.033	5048.658	-21.827	979303.365	-63.669	45.297	-16.425	-34.797
D	49206215	4920	6215	29/06/2006	180	9:16:25	-30.53882735	134.9165694	143.68	491997.133	6621502.797	144.67	310217	5047.877	0.073	-0.07	-0.005	5047.872	-21.041	979302.579	-63.742	44.645	-16.189	-35.285
D	62204860	6220	4860	29/06/2006	180	9:43:12	-30.53419011	134.8539697	127.354	485991.755	6622010.574	128.517	310217	5047.728	0.068	-0.071	-0.007	5047.721	-20.89	979302.428	-63.526	39.66	-14.381	-38.247
D	62204861	6220	4861	29/06/2006	180	9:49:59	-30.53428298	134.8551322	127.106	486103.28	6622000.426	128.267	310217	5047.754	0.07	-0.07	-0.008	5047.746	-20.915	979302.453	-63.509	39.583	-14.353	-38.279
D	62204862	6220	4862	29/06/2006	180	9:53:24	-30.53424196	134.8561008	126.849	486196.187	6622005.09	128.007	310217	5047.758	0.099	-0.07	-0.008	5047.75	-20.919	979302.457	-63.502	39.503	-14.324	-38.323
D	62204863	6220	4863	29/06/2006	180	9:56:30	-30.53424214	134.8572109	126.982	486302.68	6622005.205	128.137	310217	5047.694	0.071	-0.07	-0.008	5047.686	-20.855	979302.393	-63.566	39.543	-14.338	-38.361
D	62204864	6220	4864	29/06/2006	180	9:59:17	-30.53429271	134.8582833	127.269	486405.554	6621999.731	128.421	310217	5047.623	0.066	-0.07	-0.008	5047.615	-20.784	979302.322	-63.641	39.631	-14.37	-38.38
D	62204865	6220	4865	29/06/2006	180	10:01:47	-30.53428646	134.8592597	127.203	486499.214	6622000.542	128.352	310217	5047.718	0.072	-0.069	-0.008	5047.71	-20.879	979302.417	-63.545	39.609	-14.363	-38.298
D	62204866	6220	4866	29/06/2006	180	10:04:49	-30.53429189	134.8603322	127.626	486602.104	6622000.068	128.773	310217	5047.677	0.06	-0.069	-0.009	5047.668	-20.837	979302.375	-63.588	39.739	-14.41	-38.258

H1000	Point	Line	Station	Date	Day	Time	Gda94_lat	Gda94_long	Gda94_ht	E_mga94	N_mga94	Ahd_ht	Meter_ser_	Meter_rdg	Meter_erro	Etc	Drift	Corr_meter	Dg	Obs_g	Anom	Freeair	Bouguer_2_	Bouguer_an
D	62204867	6220	4867	29/06/2006	180	10:07:32	-30.5342813	134.8613021	128.429	486695.139	6622001.356	129.573	310217	5047.541	0.065	-0.069	-0.009	5047.532	-20.701	979302.239	-63.723	39.986	-14.499	-38.236
D	62204868	6220	4868	29/06/2006	180	10:11:09	-30.53425905	134.8623958	129.296	486800.053	6622003.95	130.437	310217	5047.396	0.078	-0.068	-0.009	5047.387	-20.556	979302.094	-63.866	40.253	-14.596	-38.209
D	62204869	6220	4869	29/06/2006	180	10:30:07	-30.53428517	134.8634211	129.538	486898.411	6622001.175	130.676	310217	5047.395	0.061	-0.065	-0.011	5047.384	-20.553	979302.091	-63.871	40.327	-14.623	-38.167
D	62204870	6220	4870	29/06/2006	180	10:33:36	-30.53429646	134.864477	129.986	486999.703	6622000.047	131.122	310217	5047.256	0.065	-0.064	-0.011	5047.245	-20.414	979301.952	-64.011	40.464	-14.673	-38.219
D	62204871	6220	4871	29/06/2006	180	10:36:14	-30.53427835	134.8654974	129.732	487097.581	6622002.171	130.864	310217	5047.243	0.077	-0.064	-0.011	5047.232	-20.401	979301.939	-64.023	40.385	-14.644	-38.282
D	62204872	6220	4872	29/06/2006	180	10:39:48	-30.53427951	134.8665761	129.694	487201.063	6622002.165	130.824	310217	5047.038	0.061	-0.063	-0.011	5047.027	-20.196	979301.734	-64.228	40.372	-14.639	-38.494
D	62204873	6220	4873	29/06/2006	180	10:42:37	-30.53429488	134.8676494	129.879	487304.023	6622000.583	131.006	310217	5046.806	0.069	-0.062	-0.012	5046.794	-19.963	979301.501	-64.462	40.428	-14.66	-38.693
D	62204874	6220	4874	29/06/2006	180	10:45:47	-30.53430458	134.8686797	130.014	487402.854	6621999.624	131.137	310217	5046.622	0.105	-0.062	-0.012	5046.61	-19.779	979301.317	-64.647	40.469	-14.674	-38.852
D	62204875	6220	4875	29/06/2006	180	10:48:40	-30.53438371	134.8697027	130.319	487500.997	6621990.969	131.439	310217	5046.495	0.053	-0.061	-0.012	5046.483	-19.652	979301.19	-64.78	40.562	-14.708	-38.926
D	62204876	6220	4876	29/06/2006	180	10:51:39	-30.53425911	134.8706838	130.669	487595.099	6622004.884	131.786	310217	5046.456	0.074	-0.06	-0.012	5046.444	-19.613	979301.151	-64.809	40.669	-14.747	-38.887
D	62204877	6220	4877	29/06/2006	180	10:54:26	-30.53422357	134.8717215	131.231	487694.632	6622008.937	132.345	310217	5046.532	0.063	-0.059	-0.013	5046.519	-19.688	979301.226	-64.731	40.842	-14.809	-38.699
D	62204878	6220	4878	29/06/2006	180	10:58:23	-30.53434647	134.8727623	131.289	487794.49	6621995.43	132.401	310217	5046.81	0.06	-0.058	-0.013	5046.797	-19.966	979301.504	-64.463	40.859	-14.816	-38.42
D	62204879	6220	4879	29/06/2006	180	11:04:40	-30.53431239	134.8739288	131.62	487906.389	6621999.332	132.728	310217	5047.08	0.087	-0.056	-0.013	5047.067	-20.236	979301.774	-64.19	40.96	-14.852	-38.083
D	62204880	6220	4880	29/06/2006	180	11:07:37	-30.53425606	134.8748369	131.634	487993.494	6622005.673	132.739	310217	5047.333	0.064	-0.056	-0.014	5047.319	-20.488	979302.026	-63.934	40.963	-14.853	-37.824
D	62204881	6220	4881	29/06/2006	180	11:10:44	-30.53430222	134.8758228	131.755	488088.065	6622000.661	132.857	310217	5047.567	0.07	-0.055	-0.014	5047.553	-20.722	979302.26	-63.703	41	-14.867	-37.57
D	62204882	6220	4882	29/06/2006	180	11:15:36	-30.53428389	134.8769261	132.038	488193.904	6622002.808	133.137	310217	5047.885	0.091	-0.053	-0.014	5047.871	-21.04	979302.578	-63.384	41.086	-14.898	-37.196
D	62204883	6220	4883	29/06/2006	180	11:19:17	-30.53437719	134.8780287	132.092	488299.681	6621992.585	133.188	310217	5048.113	0.076	-0.052	-0.014	5048.099	-21.268	979302.806	-63.163	41.102	-14.904	-36.965
D	62204884	6220	4884	29/06/2006	180	11:22:09	-30.53431046	134.8790217	132.91	488394.935	6622000.081	134.003	310217	5048.079	0.09	-0.051	-0.015	5048.064	-21.233	979302.771	-63.193	41.353	-14.995	-36.835
D	62204885	6220	4885	29/06/2006	180	11:25:16	-30.53433146	134.8801297	133.228	488501.22	6621997.869	134.317	310217	5048.312	0.078	-0.05	-0.015	5048.297	-21.466	979303.004	-62.962	41.45	-15.03	-36.542
D	62204886	6220	4886	29/06/2006	180	11:28:09	-30.53428406	134.8811505	133.735	488599.136	6622003.225	134.821	310217	5048.304	0.098	-0.049	-0.015	5048.289	-21.458	979302.996	-62.966	41.606	-15.086	-36.447
D	62204887	6220	4887	29/06/2006	180	11:31:30	-30.53428728	134.8821476	134.248	488694.781	6622002.968	135.332	310217	5048.319	0.077	-0.048	-0.015	5048.304	-21.473	979303.011	-62.951	41.763	-15.144	-36.331
D	62204888	6220	4888	29/06/2006	180	11:34:38	-30.53431434	134.8832379	134.471	488799.381	6622000.078	135.552	310217	5048.308	0.071	-0.047	-0.016	5048.292	-21.461	979302.999	-62.965	41.831	-15.168	-36.302
D	62204889	6220	4889	29/06/2006	180	11:37:49	-30.5343378	134.8843748	134.342	488908.443	6621997.591	135.419	310217	5048.336	0.071	-0.046	-0.016	5048.32	-21.489	979303.027	-62.939	41.79	-15.153	-36.302
D	62204890	6220	4890	29/06/2006	180	11:41:30	-30.5342869	134.8853552	134.523	489002.48	6622003.327	135.597	310217	5048.309	0.083	-0.045	-0.016	5048.293	-21.462	979303	-62.962	41.845	-15.173	-36.29
D	62204891	6220	4891	29/06/2006	180	11:44:25	-30.5343522	134.8863123	135.433	489094.298	6621996.184	136.505	310217	5048.117	0.052	-0.044	-0.016	5048.101	-21.27	979302.808	-63.159	42.125	-15.275	-36.309
D	62204892	6220	4892	29/06/2006	180	11:47:40	-30.53432151	134.8873317	135.938	489192.081	6621999.683	137.006	310217	5048.051	0.096	-0.042	-0.017	5048.034	-21.203	979302.741	-63.224	42.28	-15.331	-36.275
D	62204893	6220	4893	29/06/2006	180	11:50:28	-30.53429481	134.8884377	136.445	489298.176	6622002.747	137.51	310217	5047.986	0.091	-0.041	-0.017	5047.969	-21.138	979302.676	-63.287	42.436	-15.387	-36.238
D	62204894	6220	4894	29/06/2006	180	11:53:12	-30.53431752	134.8895217	136.616	489402.163	6622000.333	137.678	310217	5048.063	0.085	-0.04	-0.017	5048.046	-21.215	979302.753	-63.212	42.487	-15.406	-36.13
D	62204895	6220	4895	29/06/2006	180	11:56:45	-30.53428426	134.8906054	137.552	489506.119	6622004.121	138.611	310217	5047.886	0.076	-0.039	-0.017	5047.869	-21.038	979302.576	-63.386	42.775	-15.511	-36.121
D	62204896	6220	4896	29/06/2006	180	11:59:32	-30.53431698	134.8915873	138.028	489600.309	6622000.585	139.084	310217	5047.949	0.094	-0.038	-0.018	5047.931	-21.1	979302.638	-63.327	42.921	-15.563	-35.969
D	62204897	6220	4897	29/06/2006	180	12:44:13	-30.53426183	134.8927098	138.689	489707.985	6622006.799	139.742	310217	5047.919	0.061	-0.022	-0.021	5047.898	-21.067	979302.605	-63.355	43.124	-15.637	-35.868
D	62204898	6220	4898	29/06/2006	180	12:47:31	-30.53432718	134.89369	139.45	489802.021	6621999.647	140.5	310217	5047.767	0.082	-0.021	-0.021	5047.746	-20.915	979302.453	-63.512	43.358	-15.722	-35.876
D	62204899	6220	4899	29/06/2006	180	12:50:20	-30.53436563	134.894768	140.128	489905.431	6621995.483	141.175	310217	5047.771	0.07	-0.02	-0.022	5047.749	-20.918	979302.456	-63.512	43.567	-15.797	-35.743
D	62204900	6220	4900	29/06/2006	180	12:53:02	-30.53426586	134.8957625	140.71	490000.824	6622006.627	141.754	310217	5048.013	0.08	-0.019	-0.022	5047.991	-21.16	979302.698	-63.263	43.745	-15.862	-35.379
D	62204901	6220	4901	29/06/2006	180	12:57:02	-30.53434876	134.8967773	141.591	490098.179	6621997.53	142.631	310217	5048.044	0.066	-0.018	-0.022	5048.022	-21.191	979302.729	-63.238	44.016	-15.96	-35.183
D	62204902	6220	4902	29/06/2006	180	12:59:52	-30.53431981	134.8978212	142.082	490198.314	6622000.829	143.12	310217	5047.761	0.087	-0.017	-0.022	5047.739	-20.908	979302.446	-63.519	44.167	-16.015	-35.367
D	62204903	6220	4903	29/06/2006	180	13:02:32	-30.534386	134.8988067	143.007	490292.849	6621993.58	144.042	310217	5047.341	0.075	-0.017	-0.023	5047.318	-20.487	979302.025	-63.945	44.451	-16.118	-35.612
D	62204904	6220	4904	29/06/2006	180	13:05:17	-30.53430114	134.8999119	144.246	490398.862	6622003.079	145.277	310217	5046.995	0.087	-0.016	-0.023	5046.972	-20.141	979301.679	-64.284	44.832	-16.256	-35.708
D	62204905	6220	4905	29/06/2006	180	13:08:11	-30.53428765	134.9009224	145.215	490495.8	6622004.659	146.243	310217	5046.822	0.08	-0.015	-0.023	5046.799	-19.968	979301.506	-64.456	45.131	-16.365	-35.69
D	62204906	6220	4906	29/06/2006	180	13:11:17	-30.53431869	134.9020189	146.183	490600.984	6622001.311	147.208	310217	5046.726	0.075	-0.014	-0.023	5046.703	-19.872	979301.41	-64.555	45.428	-16.473	-35.599
D	62204907	6220	4907	29/06/2006	180	13:14:03	-30.53433754	134.9030373	145.947	490698.679	6621999.307	146.969	310217	5046.879	0.076	-0.013	-0.023	5046.856	-20.025	979301.563	-64.403	45.355	-16.446	-35.494
D	62204908	6220	4908	29/06/2006	180	13:17:33	-30.53426881	134.9040293	145.867	490793.828	6622007.005	146.885	310217	5047.013	0.062	-0.012	-0.024	5046.989	-20.158	979301.696	-64.265	45.329	-16.436	-35.373
D	62204909	6220	4909	29/06/2006	180	13:23:01	-30.53429512	134.9051632	145.13	490902.607	6622004.181	146.145	310217	5047.076	0.095	-0.01	-0.024	5047.052	-20.221	979301.759	-64.204	45.1	-16.354	-35.457
D	62204911	6220	4911	29/06/2006	180	13:28:33	-30.53432111	134.907208	142.764	491098.76	6622001.464	143.773	310217	5047.577	0.083	-0.009	-0.025	5047.552	-20.721	979302.259	-63.706	44.368	-16.088	-35.426
D	62204912	6220	4912	29/06/2006	180	13:31:17	-30.53429035	134.9082086	141.858	491194.734	6622004.952	142.864	310217	5047.748	0.083	-0.008	-0.025	5047.723	-20.892	979302.43	-63.532	44.088	-15.986	-35.431
D	62204913	6220	4913	29/06/2006	180	13:33:58	-30.53440656	134.909263	141.189	491295.895	6621992.155	142.192	310217	5047.868	0.064	-0.008	-0.025	5047.843	-21.012	979302.55	-63.422	43.88	-15.911	-35.452
D	62204914	6220	4914	29/06/2006	180	13:37:26	-30.53435221	134.9102727	141.24	491392.746	6621998.255	142.239	310217	5047.803	0.073	-0.007	-0.025	5047.778	-20.947	979302.485	-63.482	43.895	-15.917	-35.504
D	62204915	6220	4915	29/06/2006	180	13:39:53	-30.53434378	134.9114216	141.561	491502.951	6621999.277	142.557	310217	5047.648	0.065	-0.006	-0.025	5047.623	-20.792	979302.33	-63.637	43.993	-15.952	-35.596
D	62204916	6220	4916	29/06/2006	180	13:43:07	-30.53438595	134.9123897	141.647	491595.822	6621994.676	142.64	310217	5047.616	0.062	-0.006	-0.026	5047.59	-20.759	979302.297	-63.673	44.019	-15.961	-35.616
D	62204917	6220	4917	29/06/2006	180	13:45:43	-30.53440174	134.9134981	141.818	491702.149	6621993.008	142.807	310217	5047.74	0.055	-0.005	-0.026	5047.714	-20.883	979302.421	-63.55	44.07	-15.98	-35.46
D	62204918	6220	4918	29/06/2006	180	13:49:21	-30.53433281	134.914445	141.979	491792.98	6622000.717	142.966	310217	5047.76	0.074	-0.005	-0.026	5047.734	-20.903	979302.441	-63.525	44.119	-15.998	-35.403
D	62204919	6220	4919	29/06/2006	180	13:52:27	-30.53444963	134.9155984	142.868	491903.632	6621987.854	143.851	310217	5047.58	0.075	-0.004	-0.026	5047.554	-20.723	979302.261	-63.714	44.392	-16.097	-35.419
D	62204921	6220	4921	29/06/2006	180	14:11:04	-30.5343809	134.917598	143.735	492095.444	6621995.612	144.712	310217	5047.684	0.066	-0.001	-0.028	5047.656	-20.825	979302.363	-63.607	44.658	-16.193	-35.142
D	62204922	6220	4922	29/06/2006	180	14:15:37	-30.53433388	134.9186591	144.302	492197.221	6622000.897	145.276	310217	5047.574	0.075	0	-0.028	5047.546	-20.715	979302.253	-63.713	44.832	-16.256	-35.137
D	62204923	6220	4923	29/06/2006	180	14:18:38	-30.53427111	134.9197317	144.696	492300.115	6622007.927	145.666	310217	5047.398	0.093	0	-0.028	5047.37	-20.539	979302.077	-63.884	44.953	-16.3	-35.231
D	62204924	6220	4924	29/06/2006	180	14:21:23	-30.53439858	134.9208311	145.524	492405.58	6621993.875	146.49	310217	5047.216	0.069	0	-0.029	5047.187	-20.356	979301.894	-64.077	45.207	-16.392	-35.262
D	62204926	6220	4926	29/06/2006	180	14:24:54	-30.5343834	134.9228672	147.014	492600.904	6621995.693	147.974	310217	5046.9	0.074	0.001	-0.029	5046.871	-20.04	979301.578	-64.392	45.665	-16.558	-35.285
D	62204927	6220	4927	29/06/2006	180	14:28:32	-30.53435715	134.9238875	147.612	492698.772	6621998.668	148.569	310217	5046.67	0.073	0.001	-0.029	5046.641	-19.81	979301.348	-64.62	45.848	-16.625	-35.396
D	62204928	6220	4928	29/06/2006	180	14:31:45	-30.53433783	134.9249715	148.074	492802.756	6622000.879	149.028	310217	5046.512	0.08	0.001	-0.029	5046.483	-19.652	979301.19	-64.776	45.99	-16.676	-35.462
D	62204929	6220	4929	29/06/2006	180	14:34:27	-30.53434497	134.9260024	148.777	492901.643	6622000.153	149.728	310217	5046.212	0.073	0.001	-0.03	5046.182	-19.351	979300.889	-65.078	46.206	-16.755	-35.626
D	62204930	6220	4930	29/06/2006	180	14:37:13	-30.53430052	134.9270096	149.021	492998.261	6622005.142	149.969	310217	5046.109	0.057	0.001	-0.03	5046.079	-19.248	979300.786	-65.177	46.28	-16.781	-35.678
D	62204931	6220	4931	29/06/2006	180	14:39:51	-30.53438934	134.9281354	149.571	493106.258	6621995.369	150.515	310217	5045.894	0.086	0.001	-0.03	5045.864	-19.033	979300.571	-65.399	46.449	-16.843	-35.793
D	62204932	6220	4932	29/06/2006	180	14:42:53	-30.53438425	134.9290933	150.143	493198.147	6621995.99	151.084	310217	5045.652	0.088	0.002	-0.03	5045.622	-18.791	979300.329	-65.641	46.625	-16.906	-35.923
D	62204933	6220	4933	29/06/2006	180	14:45:30	-30.53430716	134.9301661	150.386	493301.058	6622004.598	151.323	310217	5045.455	0.083	0.002	-0.031	5045.424	-18.593	979300.131	-65.833	46.698	-16.933	-36.068
D	62204934	6220	4934	29/06/2006	180	14:47:49	-30.53435354	134.9311951	150.933	493399.767	6621999.519	151.867	310217	5045.253	0.087	0.002	-0.031	5045.222	-18.391	979299.929	-66.038	46.866	-16.994	-36.166
D	62204935	6220	4935	29/06/2006	180	14:50:47	-30.53429328	134.9322734	151.34	493503.2	6622006.26	152.271	310217	5045.049	0.073	0.002	-0.031	5045.018	-18.187	979299.725	-66.238	46.991	-17.039	-36.286
D	62204936	6220	4936	29/06/2006	180	14:53:18	-30.53439053	134.9332784	152.085	493599.609	6621995.539	153.013	310217	5044.758	0.08	0.002	-0.031	5044.727	-17.896	979299.434	-66.536	47.22	-17.122	-36.439
D	62204937	6220	4937	29/06/2006	180	14:55:54	-30.53428613	134.9342583	153.366	493693.606	6622007.164	154.291	310217	5044.399	0.073	0.002	-0.031	5044.368	-17.537	979299.075	-66.887	47.614	-17.265	-36.538
D	62204938	6220	4938	29/06/2006	180	14:58:54	-30.53435389	134.9352558	154.55	493789.294	6621999.71	155.472	310217	5044.049	0.083	0.001	-0.032	5044.017	-17.186	979298.724	-67.243	47.979	-17.397	-36.662
D	49056205	4905	6205	30/06/2006	181	15:22:53	-30.54790364	134.9009654	140.327	490501.244	6620495.775	141.385	310217	5050.24	0.059	0.009	-0.012	5050.228	-23.489	979305.027	-62.012	43.631	-15.821	-34.201
D	49056210	4905	6210	30/06/2006	181	15:18:44	-30.54340558	134.9009417	142.16	490498.535	6620994.236	143.209	310217	5049.022	0.077	0.009	-0.012	5049.01	-22.271	979303.809	-62.874	44.194	-16.025	-34.705
D	49056215	4905	6215	30/06/2006	181	15:14:17	-30.53885024	134.9009218	144.458	490496.184	6621499.046	145.496	310217	5047.699	0.076	0.009	-0.012	5047.687	-20.948	979302.486	-63.837	44.9	-16.281	-35.218
D	62204905	6220	4905	30/06/2006	181	15:09:02	-30.53428687	134.9009239	145.2	490495.941	6622004.746	146.229	310217	5046.761	0.067	0.008	-0.012	5046.749	-20.01	979301.548	-64.414	45.126	-16.363	-35.651
D	49156205	4915	6205	30/06/2006	181	13:13:50	-30.5478404	134.9113533	145.561	491497.579	6620503.613	146.586	310217	5048.817	0.062	-0.019	-0.009	5048.808	-22.069	979303.607	-63.427	45.236	-16.403	-34.593
D	49156210	4915	6210	30/06/2006	181	13:18:50	-30.54337138	134.9113387	145.375	491495.793	6620998.856	146.391	310217	5047.968	0.065	-0.017	-0.009	5047.959	-21.22	979302.758	-63.922	45.176	-16.381	-35.127
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D	49306205	4930	6205	30/06/2006	181	11:45:52	-30.54785441	134.9270079	146.715	492999.07	6620503.136	147.691	310217	5047.978	0.076	-0.049	-0.007	5047.971	-21.232	979302.77	-64.265	45.577	-16.527	-35.214
D	49306210	4930	6210	30/06/2006	181	11:50:43	-30.54335406	134.9269746	148.684	492995.555	6621001.852	149.65	310217	5046.974	0.068	-0.047	-0.007	5046.967	-20.228	979301.766	-64.913	46.182	-16.746	-35.477
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H1000	Point	Line	Station	Date	Day	Time	Gda94_lat	Gda94_long	Gda94_ht	E_mga94	N_mga94	Ahd_ht	Meter_ser_	Meter_rdg	Meter_erro	Etc	Drift	Corr_meter	Dg	Obs_g	Anom	Freeair	Bouguer_2_	Bouguer_an
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D	48956215	4895	6215	7/01/2006	182	10:33:30	-30.53882948	134.890493	138.044	489495.821	6621500.42	139.114	310217	5048.266	0.074	-0.06	-0.022	5048.244	-21.629	979303.167	-63.154	42.931	-15.567	-35.791
D	49006205	4900	6205	7/01/2006	182	9:11:18	-30.54784276	134.8957158	138.561	489997.73	6620502.067	139.635	310217	5049.608	0.075	-0.045	-0.01	5049.598	-22.983	979304.521	-62.513	43.091	-15.625	-35.047
D	49006210	4900	6210	7/01/2006	182	9:16:50	-30.54333759	134.8957477	139.726	490000.333	6621001.322	140.79	310217	5048.787	0.067	-0.047	-0.011	5048.776	-22.161	979303.699	-62.979	43.448	-15.754	-35.285
D	49006215	4900	6215	7/01/2006	182	9:21:16	-30.53882612	134.8957757	141.068	490002.556	6621501.273	142.121	310217	5048.171	0.066	-0.049	-0.012	5048.159	-21.544	979303.082	-63.239	43.859	-15.903	-35.284
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Radiometrics		
Electromagnetics		
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Digital terrain modelling		
Other (specify)		
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Regional		
Reconnaissance		
Prospect		
Underground		
Costean		
GROUND GEOPHYSICS		
Radiometrics		
Magnetics		
Gravity		
Digital terrain modelling		
Electromagnetics		
SP/AP/EP		
IP		
AMT		
Resistivity		
Complex resistivity		
Seismic reflection		
Seismic refraction		
Well logging		
Geophysical interpretation		
Other (specify)		
Magnetic susceptibility		
Densities		
GEOCHEMICAL SURVEYING		
Drill sample		
Stream sediment		
Soil		
Rock chip		
Laterite		
Water		
Biogeochemistry		
Isotope		
Whole Rock		
Mineral analysis		
Other (specify)		
DRILLING		
Diamond		
Reverse Circulation		
Rotary air blast		

Air-core
Auger
Groundwater Drilling
All Drilling
Drill Collars
Lithologies
OFFICE STUDIES
Literature search
Database compilation
Computer modelling
Reprocessing of data
General Research
Report Pre EL3698_2008_P_01_ReportBody.pdf
Other (specify)

REMOTE SENSING
Aerial photography
LANDSAT
SPOT
MSS
Radar
Other (specify)

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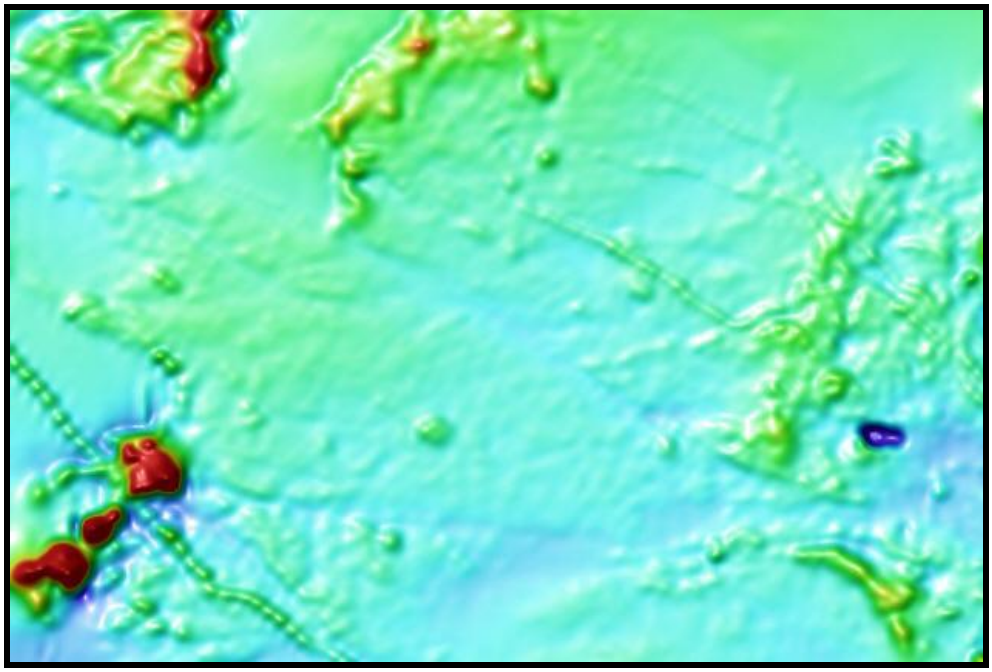
PARTIAL RELINQUISHMENT REPORT

EL 3698 LAKE LABYRINTH
SOUTH AUSTRALIA

FOR YEAR ENDING 8th February 2009



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PARTIAL RELINQUISHMENT REPORT

EL 3698 LAKE LABYRINTH
SOUTH AUSTRALIA

FOR YEAR ENDING 8th February 2009

J.M. Godsmark
March 2010

SUMMARY

- Calcrete sampling undertaken by Range River Gold in 2004 highlighted anomalous Au in the NW extension of the Lake Labyrinth shear zone;
- No geochemical anomalism was detected during a rock chip sampling campaign also conducted in 2004 by Range River Gold;
- During 2005, Minotaur completed 10 aircore drillholes targeting NW-trending faults evident in the airborne magnetic data as Au mineralization at the Lake Labyrinth Mine is clearly related to faulting and shearing along a major NW-trending fault and extensions to this fault had not been previously drill tested;
- No anomalous results were returned for drillholes TA05A001–TA05A010;
- An isolated gravity high with an amplitude of ~1 mGal, coincident with a weak magnetic anomaly, was highlighted by a gravity survey undertaken by Minotaur in 2005;
- Detailed gravity traverses completed in 2006 and subsequent 2D modelling of this anomaly suggests a NNW-striking body at a depth of 250 m with an SG of 2.97 g/cc, interpreted to reflect a mafic intrusive;
- The 3D model suggests the source unit is centred at 493400mE and 6615000mN, at a depth of 100 m, with an SG of ~2.9 g/cc and of limited depth extent;
- The central gravity anomaly was deemed to be of insufficient size, extent and amplitude to infer the probable presence of significant IOCG mineralisation and further studies were not undertaken by Minotaur.

1:250 000 map reference SH 53-10 TARCOOLA
1:100 000 map reference 5836 Tarcoola

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1.0 INTRODUCTION

EL 3698 (Lake Labyrinth) is located between Tarcoola and Kingoonya near the E–W transcontinental railway line, South Australia (Figure 1). The majority of the tenement lies within Wilgena Station, with the eastern edge of the tenement located within North Well Station.

EL 3698 was granted over an area of 286 km^2 on 9th February 2007 to licensee Range River Gold Ltd, replacing EL 2866 which was granted on 31st October 2001. On 12th July 2005, Minotaur Exploration entered into a joint venture with Range River Gold Ltd and continues to act as exploration manager for the project. Toro Energy Limited (Toro) is entitled to the exploration, mining and processing rights for uranium on EL 3698.

At the end of the first year of tenure of subsequent EL 3698, the tenement was reduced in size from 286 km^2 to 209 km^2. EL 3698 was renewed after two years of tenure over a reduced area of 118 km^2 on 9th February 2009. This report details exploration activities undertaken by Minotaur from July 2005 to February 2009 on the most recently relinquished portion of EL 3698.

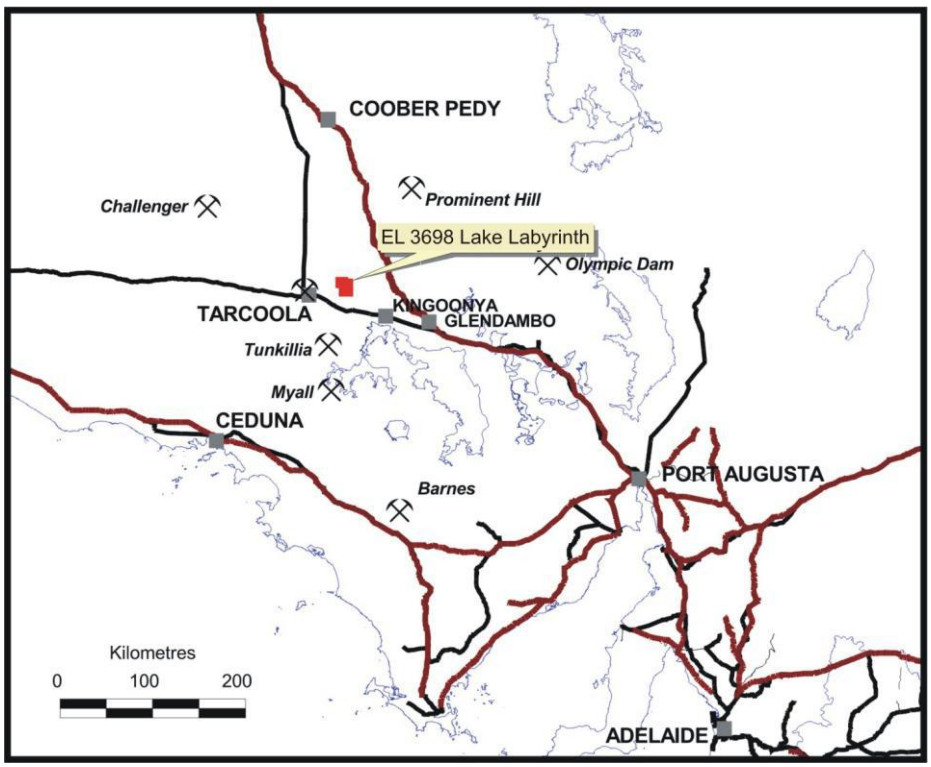

Figure 1. Location plan for EL 3698, South Australia.

2.0 REGIONAL GEOLOGY

A great variety of Archaean, Palaeoproterozoic and Mesoproterozoic units are present in the Tarcoola and Kingoonya areas of the central Gawler Craton (Figure 2).

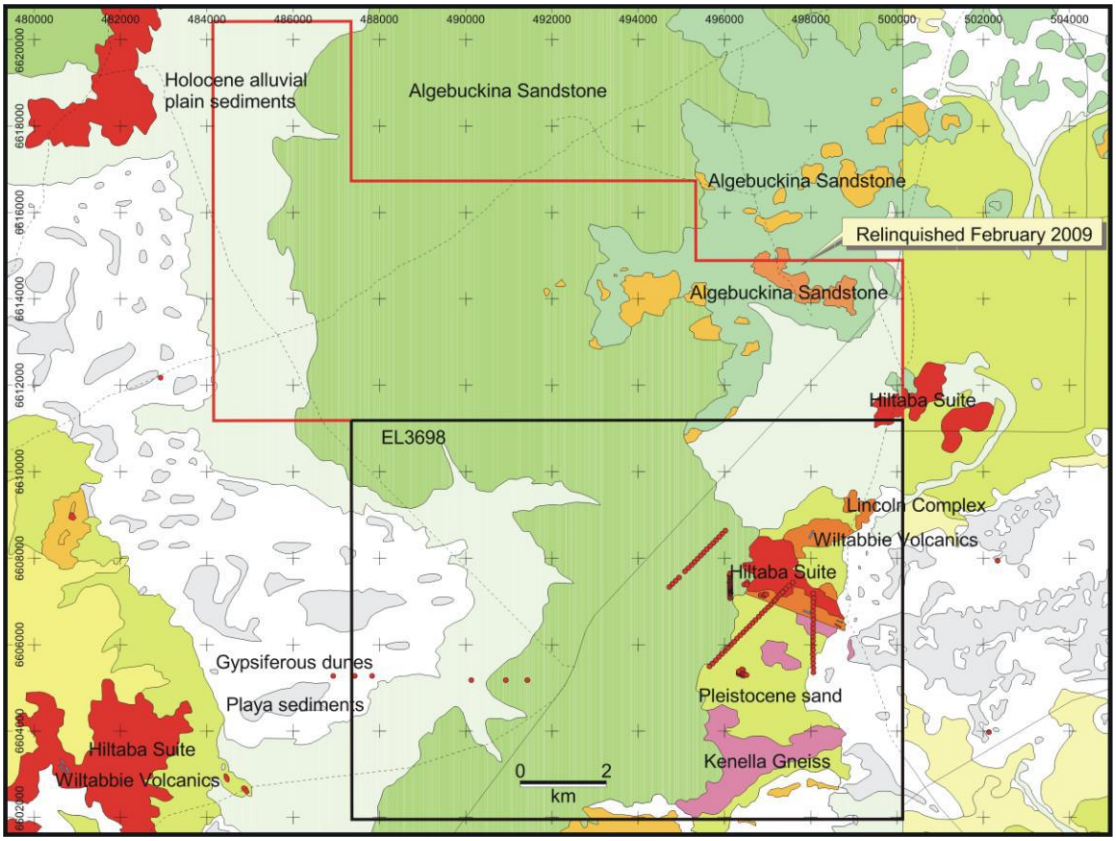

Figure 2. Surface geology within EL 3698 (retained = black boundary, relinquished = red boundary) displaying historical mineral exploration drill holes (Daly, 1985; Cowley and Martin, 1991).

Archaean units of the Mulgathing Complex are predominantly leucocratic quartz+feldspar and quartz+feldspar +garnet+biotite gneisses (e.g. Kennella Gneiss) and granite (Glenloth Granite) though basaltic and ultramafic flows (Hopeful Hill Basalt and Lake Harris Komatiite) are also present within the ENE-trending Lake Harris Greenstone Belt east of Tarcoola (Daly and Fanning, 1993; Daly et al, 1998).

During the Palaeoproterozoic, various volcanosedimentary sequences, including the Wilgena Hill Jaspilite, Eba Formation, Labyrinth Formation and Tarcoola Formation were deposited within localized basins that were variously deformed during late stages of the Kimban and Kararan Orogenies. Associated plutonism includes the Muckanippie Anorthosite and granitoids of the Tunkillia Suite and St Peter Suite. During these deformational episodes, major shear zones developed, including the E-trending Yerda and Oolabinnia Shear Zones

and N-trending Yarlbrinda Shear Zone that are up to several kilometers wide with ductile shearing and deformation occurring before ~1600 Ma (Daly et al, 1998; McLean and Betts, 2003).

During the Mesoproterozoic, widespread anorogenic magmatism across the central portion of the craton resulted in voluminous outpourings of the Gawler Range Volcanics, intrusion of Hiltaba Suite granite, emplacement of minor gabbroic plugs and development of Cu-Au +/- U mineralisation at Olympic Dam and Prominent Hill and Au-only mineralisation at Tunkillia and Tarcoola (Blissett et al, 1993; Flint, 1993). Displacement along NE-trending faults (e.g. Bulgunnia Fault) and NW-trending faults (e.g. fault at Lake Labyrinth mine workings) were predominantly vertical and of brittle character (Figure 3).

Basement rock exposures in the region are very scarce (~2-3%) and comprise a mixture of Archaean gneiss, Palaeoproterozoic granite, Mesoproterozoic Hiltaba Suite granite and Gawler Range Volcanics. Elsewhere basement is obscured by a relatively thin (<50 m) cover sequence of Mesozoic, Tertiary and Quaternary sediments (Figure 2) (Daly, 1985; Cowley and Martin, 1991).

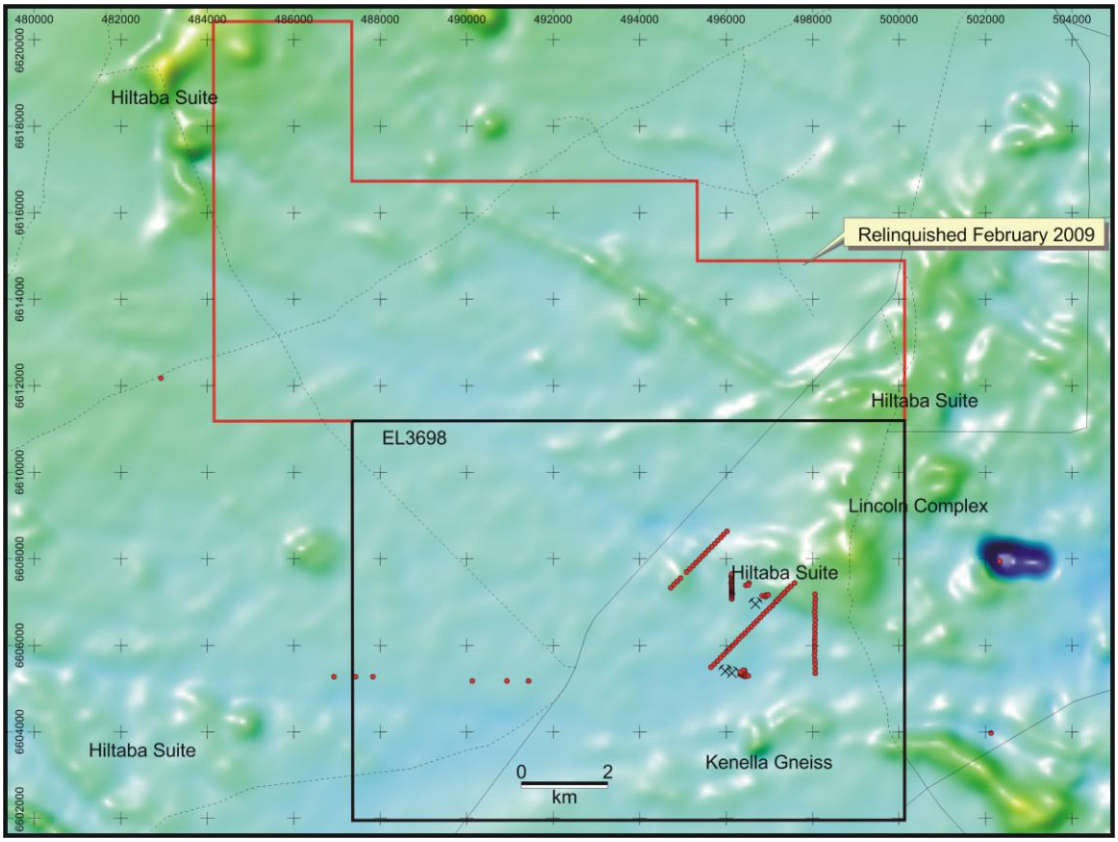

Figure 3. Total Magnetic Intensity image TMI-RTP for EL 3698 (retained = black boundary, relinquished = red boundary) displaying historical mineral exploration drill holes.

3.0 EXPLORATION ACTIVITY IN RELINQUISHED PORTION OF EL 3698

Annual technical reports summarising previous exploration activities on the relinquished portion of EL 3698 and precursor tenement EL 2866 include Carnes (2004), Flint and Thompson (2005) and Flint (2006, 2007).

3.1 Calcrete Sampling 2004

A total of 132 calcrete were collected in the relinquished portion of EL 3698 during April 2004. The samples were collected on 200m by 200m spaced centres as infill for previous broad spaced sampling by MIM from the northwest part of the Lake Labyrinth shear zone (Carnes, 2004). The MIM sampling returned low level results within a geologically interesting area (Carnes, 2004).

The northwest extension of the Lake Labyrinth shear zone features a linear aeromagnetic low, containing a discrete linear high that has been interpreted to represent a dolerite dyke (Carnes, 2004). Reconnaissance of this area by Range River Gold showed that it is almost entirely covered in sand, except for one area along a low ridge where there is abundant extensional quartz litter (Carnes, 2004).

Anomalous results were returned for a number of calcrete samples (Table 1). A direct comparison between the MIM numbers and RNG numbers shows that the gold values in calcrete samples collected by RNG seem to be higher than those collected by MIM, presumably due to variations in the sampling methods (Carnes, 2004).

Sample No	AMG East	AMG North	Au (ppb)
LLC008	486200	6613400	12
LLC022	488000	6613200	10
LLC089	488600	6612400	29
LLC129	488600	6612200	14
LLC130	488800	6612200	17
LLC133	488800	6612000	14

Table 1. Anomalous calcrete sampling results (≥0.01g/t Au).

All calcrete samples were sent to Genalysis in Perth for analysis. The samples were assayed for gold and a suite of other elements (Table 2, Appendix A). Sample preparation involved drying, crushing if necessary, and pulverising to a nominal 85% passing 75 microns.

Laboratory	Method	Analyte (Detection Limit, Unit)
Genalysis	B/ETA	Au (1ppb)
Genalysis	B/SAAS	Au (0.01ppm)
Genalysis	B/OES	Ca, Mg (0.01%) Cu (1ppm) As, Pb (2ppm)

Table 2. Calcrete assaying details.

Digest B: (10g charge) Digestion for gold, PGE's and other elements.

Method ETA: Graphite Furnace Atomic Absorption Spectrometry.

Method SAAS: Flame Atomic Absorption Spectrometry after extraction of analyte into organic solvent.

Method OES: Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.

3.2 Rockchip Sampling 2004

A total of 80 rock chip samples including LLNWX001-003 were collected across the Lake Labyrinth tenement in 2004. Rockchips were sent to Amdel in Adelaide. The samples were assayed for gold and a suite of elements (Table 3). Sample preparation involved drying, crushing if necessary, and pulverising to a nominal 85% passing 75 microns.

No anomalous results were returned for samples LLNWX001-003 (Appendix B).

Laboratory	Method	Analyte (Detection Limit, Unit)
Amdel	FA1	Au (0.01ppm)
Amdel	IC2E	Bi (0.01ppm) Ag (0.5ppm) As, Cd, Co, Cu, Mo, Ni, V, Zn (1ppm) Cr (2ppm) Pb (3ppm) Mn, P, Sb (5ppm) Fe (100ppm)
Amdel	MET5A	Au (0.1ppm)

Table 3. Rockchip assaying details.

Method FA1: Fire Assay for gold with an aqua regia digestion and AAS determination.

Method IC2E: Aqua Regia digestion is used to achieve lower levels of detection for a wider range of elements. Pb and Sb are solubilised in high concentrations. Measurement of element concentrations is by Optical Emission ICP (ICP-OES).

Method MET5A: Fire Assay for gold (duplicate).

3.3 Gravity Survey 2005

During 2005, Minotaur Exploration undertook a gravity survey on former EL 2866, regionally at 2 x 1 km and locally at 1 x 1 km (Flint and Thompson, 2005). An isolated gravity high with an amplitude of ~1 mGal, coincident with a weak magnetic anomaly, was highlighted in the centre of the tenement (Figures 4–5).

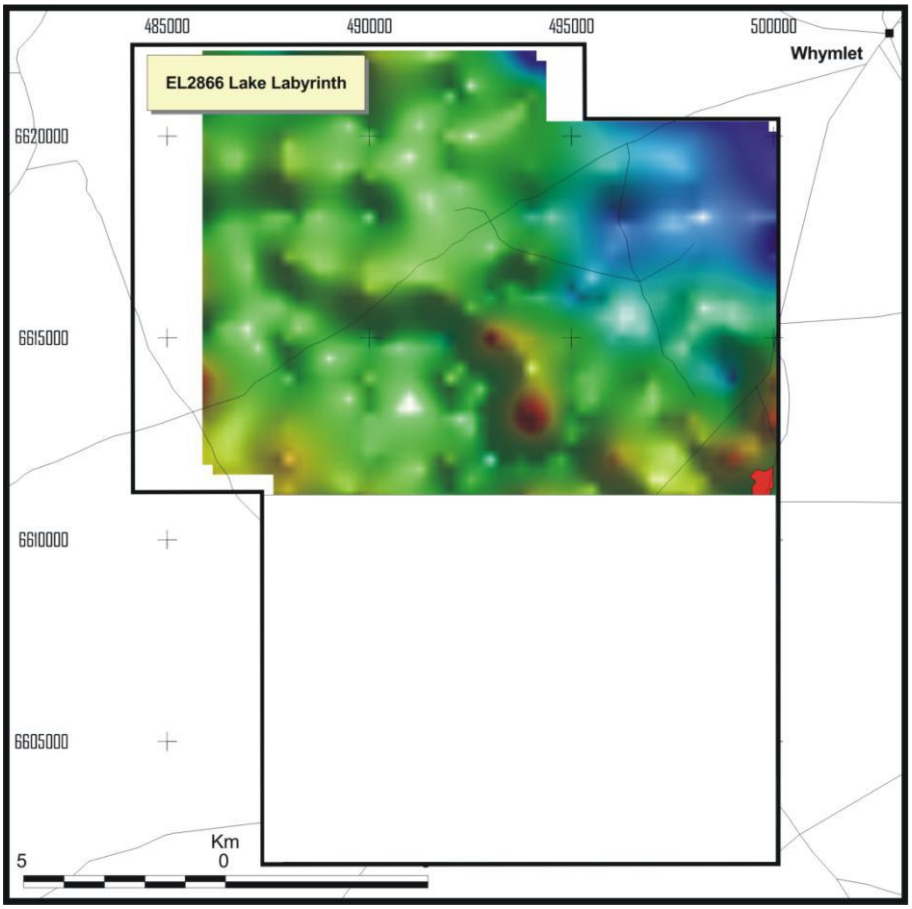

Figure 4. 1VD gravity image for relinquished portion of EL 3698 (formerly EL 2866)

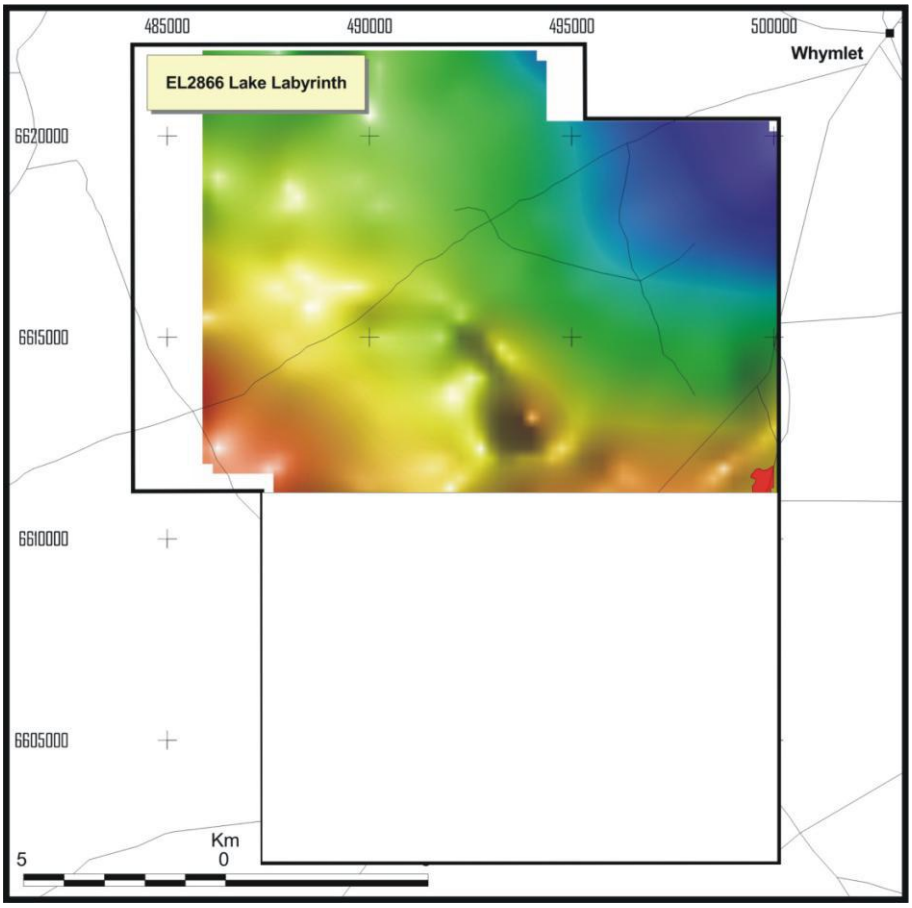

Figure 5. Residual gravity image for relinquished portion of EL 3698 (formerly EL 2866)

3.4 Aircore Drilling 2005

During 2005, Bullion Drilling completed 10 aircore drillholes within the relinquished portion of the tenement for Minotaur Exploration (Figure 6, Appendix D). The drilling campaign targeted NW-trending faults evident in the airborne magnetic data (Flint and Thompson, 2005). Gold mineralization at the Lake Labyrinth Mine is clearly related to faulting and shearing along a major NW-trending fault and extensions to this fault had not been previously drill tested (Flint and Thompson, 2005)

Geochemical assaying was on 4 m composite samples and no down-hole gamma-probe surveys were undertaken. No anomalous results were returned for drill holes TA05A001–TA05A010 (Appendix F).

Rehabilitation of the TA05A001–TA05A010 drill sites was completed in accordance with PIRSA's guidelines and requirements for rehabilitation of exploration activities (Mineral Information sheets M21 and M33). In particular, each hole was plugged and all disturbed ground at each drill site and non-station access tracks were scarified in order to promote revegetation. All surface rubbish was removed along with any other evidence of exploration activities.

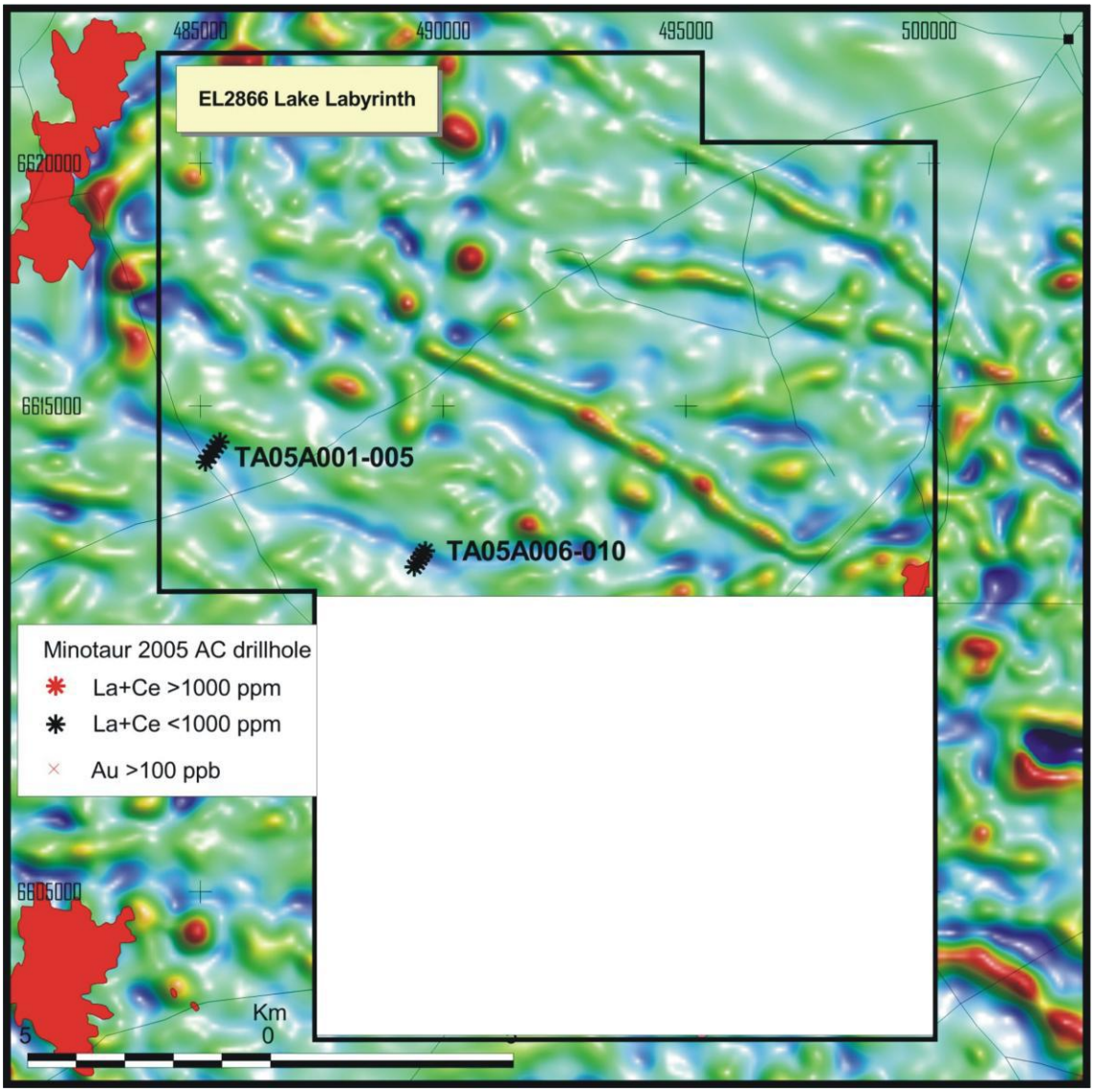

Figure 6. Air Core drill hole collar locations for relinquished portion of EL 3698 (formerly EL 2866)

3.5 Gravity Survey 2006

Haines Surveys conducted a gravity survey on behalf of Minotaur Exploration in the Bulgunnia and Kingoonya areas May–July 2006 (Flint, 2007). The survey was designed to infill selected areas of interest identified from the previous gravity survey undertaken during 2005 (Flint, 2007). New data were primarily acquired at a station spacing of 500 x 500 m along with two E–W and two N–S lines with a station spacing of 100 m (Figures 7–8, Appendix G) (Flint, 2007).

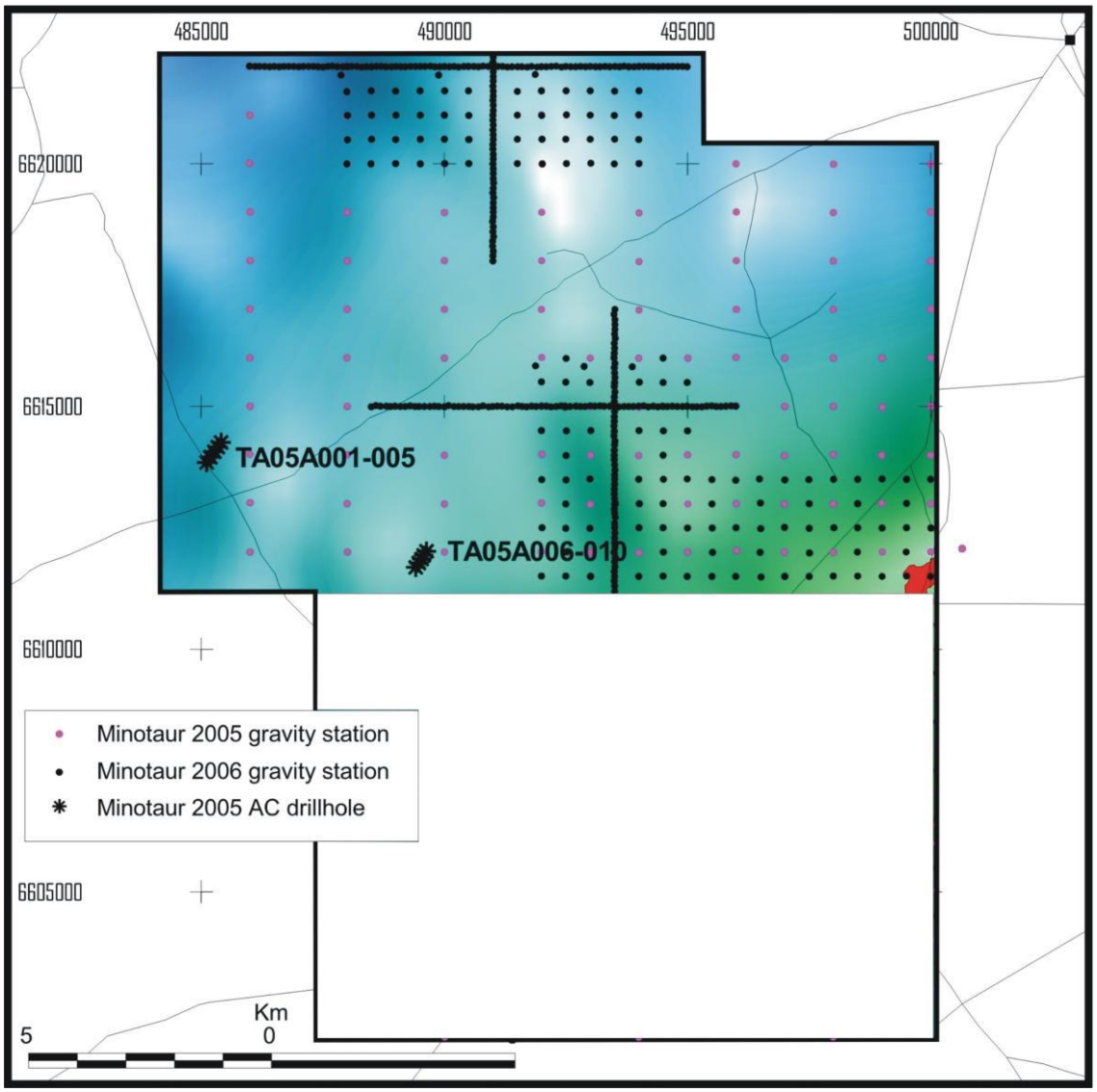

Figure 7. Gravity stations for 2005 and 2006 surveys on relinquished portion of EL 3698 (formerly EL 2866) superimposed on regional Bouguer gravity image.

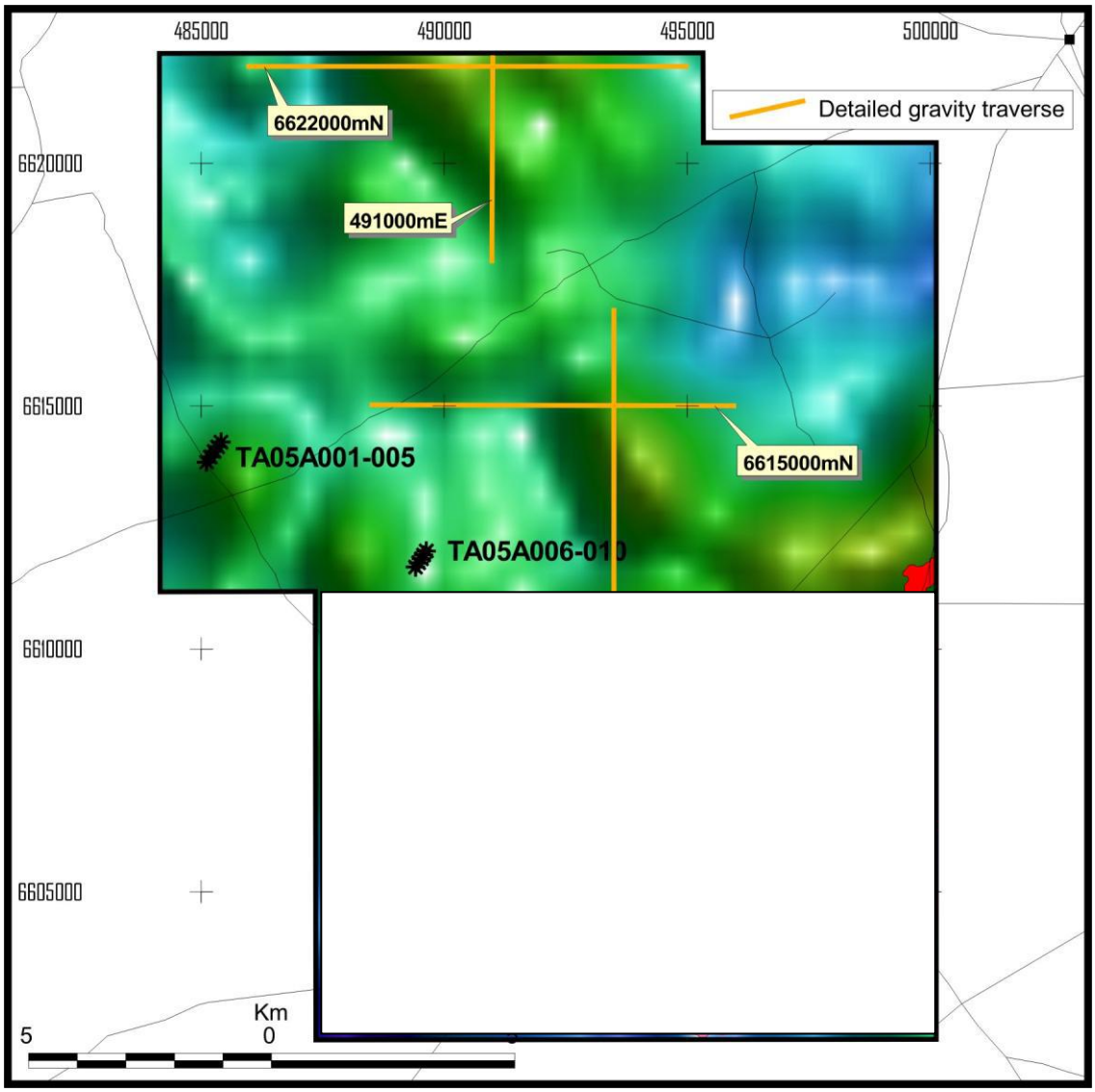

Figure 8. Detailed gravity traverses superimposed on regional 1VD gravity image within relinquished portion of EL 3698 (formerly EL 2866).

A positive 2 mGal gravity anomaly near the centre of former EL 2866 (within the recently relinquished portion of EL 3698) was examined with additional detailed traverses and modelling (Figures 7–8) (Flint, 2007). 2D modelling of this anomaly suggests a NNW-striking body at a depth of 250 m with an SG of 2.97 g/cc, which is sufficiently high to either an IOCG-alteration system or mafic intrusive (Figure 9) (Flint, 2007). The latter possibility is favoured as there is a coincident weak, positive magnetic anomaly (Flint, 2007). The 3D model suggests the source unit is centred at 493400mE and 6615000mN, at a depth of 100 m and with an SG of ~2.9 g/cc (Flint, 2007). Importantly, the 3D model also shows this target has limited depth extent (Flint, 2007).

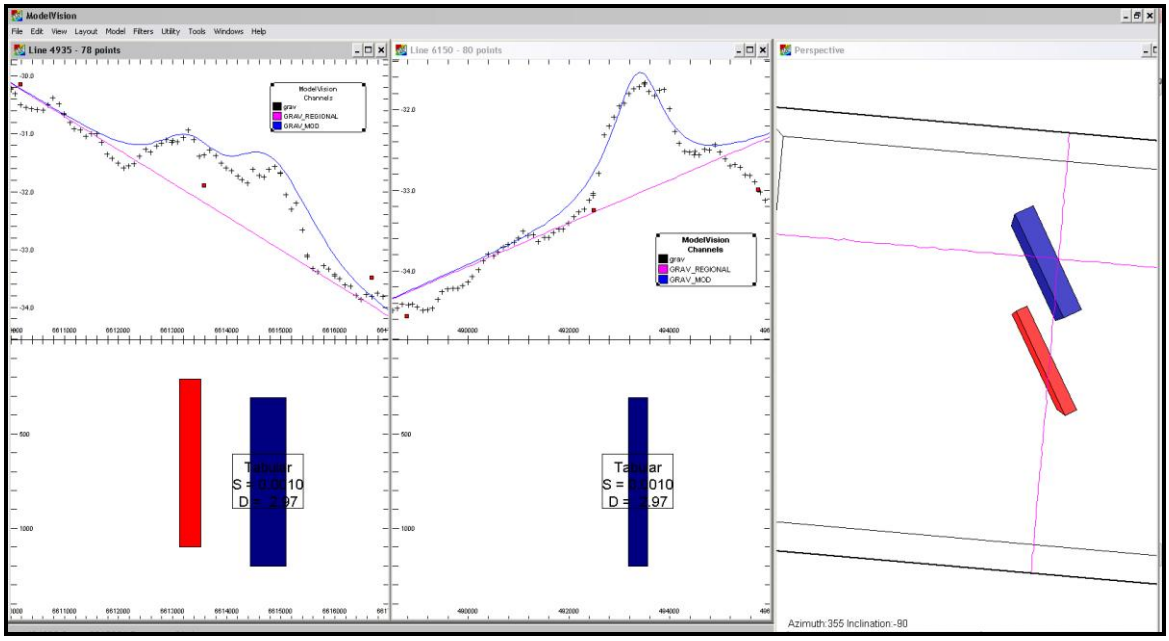

Figure 9. 2D gravity modelling results for central anomaly on former EL 2866 (N–S line 494000mE (left), E–W line 6615000mN (centre), plan view (right).

The central gravity anomaly was deemed to be of insufficient size, extent and amplitude to infer the probable presence of significant IOCG mineralisation and further studies were not undertaken (Flint, 2007).

4.0 REFERENCES

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5.0 APPENDICES

APPENDIX A: 2004 calcrete sampling data (digital file only)

Digital file EL3698_2009_P_02_CalcreteGeochemistry.txt

APPENDIX B: 2004 rock chip sampling data (digital file only)

Digital file EL3698_2009_P_03_RockchipGeochemistry.txt

APPENDIX C: 2005 gravity survey data (digital file only)

Digital file EL3698_2009_P_04_Gravity.txt

APPENDIX D: 2005 aircore drillhole collars (digital file only)

Digital file EL3698_2009_P_05_DrillCollars.txt

APPENDIX E: 2005 aircore drillhole lithology logging (digital file only)

Digital file EL3698_2009_P_06_LithologyLogs.txt

APPENDIX F: 2005 aircore drillhole assays (digital file only)

Digital file EL3698_2009_P_07_DownholeGeochemistry.txt

APPENDIX G: 2006 gravity survey data (digital file only)

Digital file EL3698_2009_P_08_Gravity.txt

H1000	Sample_id	AMG_east	AMG_north	Depth	Date	Calcrete_type	Acid_effect	Surface_material	Au	Au1	As	Ca	Cu	Mg	Pb	P75um
H1001	Units	metres	metres	centimetres					ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
H1002	Method								SAAS	ETA	OES	OES	OES	OES	OES	
H1003	Detection_limit								0.001	0.01	2	100	1	100	2	
D	LLC001	486600	6613600	30	16-Apr-04	Sandy	Modular V. Strong	Sandy	0.006		6	191700	16	5500	bd	
D	LLC002	486400	6613600	30	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.005		6	200900	19	5600	bd	
D	LLC003	486180	6613600	30	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.003		4	172400	24	7900	bd	
D	LLC004	486000	6613600	40	16-Apr-04	Red Sandy	Strong	Sandy	0.003		5	33100	18	5800	9	
D	LLC005	485800	6613600	40	16-Apr-04	Red Sandy	Strong	Sandy	0.002		4	8800	17	7900	10	
D	LLC006	485800	6613400	30	16-Apr-04	Modular	V. Strong	Sandy	0.006		10	178600	57	14800	3	
D	LLC007	486000	6613400	10	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.008		8	234900	40	11400	bd	
D	LLC008	486200	6613400	20	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.012		16	220900	42	16300	bd	
D	LLC009	486357	6613400	10	16-Apr-04	Nodular	V. Strong	Sandy	0.004		4	234600	20	4900	bd	91.18
D	LLC010	486600	6613400	30	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.007		7	178300	47	15100	bd	
D	LLC011	486800	6613600	40	16-Apr-04	Red Sandy	Strong	Sandy	0.003		8	79800	14	4100	8	
D	LLC012	487000	6613600	10	16-Apr-04	Nodular	V. Strong	Sandy	0.003		6	242200	19	5100	bd	
D	LLC013	486800	6613400	10	16-Apr-04	Nodular	V. Strong	Sandy	0.009		18	243600	21	5400	bd	
D	LLC014	487000	6613400	10	16-Apr-04	Nodular	V. Strong	Sandy	0.002		7	263100	16	4300	bd	
D	LLC015	487200	6613400	20	16-Apr-04	Nodular	V. Strong	Sandy	0.003		14	262800	19	4600	bd	
D	LLC016	487400	6613400	10	16-Apr-04	Nodular	V. Strong	Sandy	0.001		15	268900	18	4100	bd	
D	LLC017	487600	6613400	20	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.006		10	226800	20	5900	bd	
D	LLC018	487800	6613400	40	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.009		5	247900	24	7200	bd	
D	LLC019	488000	6613400	20	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.004		9	230000	24	7900	bd	
D	LLC020	488400	6613200	10	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.005		11	217600	22	9200	bd	
D	LLC021	488200	6613200	10	16-Apr-04	Nodular	V. Strong	Sandy	0.004		9	251500	25	5500	bd	
D	LLC022	488000	6613200	10	16-Apr-04	Nodular	V. Strong	Sandy	0.01		7	219700	30	11200	bd	
D	LLC023	487800	6613200	40	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.007		10	207100	25	7700	bd	
D	LLC024	487600	6613200	10	16-Apr-04	Nodular	V. Strong	Sandy	0.003		12	241900	17	4400	bd	
D	LLC025	487400	6613200	30	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.004		9	230600	19	5100	bd	
D	LLC026	487200	6613200	20	16-Apr-04	Nodular	V. Strong	Sandy	0.003		12	242000	19	4700	bd	
D	LLC027	486970	6613200	20	16-Apr-04	Nodular	V. Strong	Sandy	0.005		15	203100	17	4700	bd	
D	LLC028	486780	6613200	10	16-Apr-04	Nodular	V. Strong	Sandy	0.004		18	262100	29	5800	bd	
D	LLC029	486600	6613200	10	16-Apr-04	Nodular	V. Strong	Sandy	0.003		13	242100	26	6700	bd	
D	LLC030	486400	6613200	40	16-Apr-04	Nodular	V. Strong	Sandy	0.006		15	146400	36	14200	2	
D	LLC031	486200	6613200	30	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.007		4	150500	35	19500	5	
D	LLC032	486000	6613200	30	16-Apr-04	Tabular	Massive V.Strong	Sandy	0.004		12	173900	20	6400	bd	
D	LLC033	485800	6613200	30	16-Apr-04	Red Sandy	Moderate	Sandy	0.002		4	16500	17	6600	11	
D	LLC034	485800	6613000	30	16-Apr-04	Nodular	V. Strong	Sandy	0.002		8	209100	20	5800	-2	92.37
D	LLC035	486000	6613000	30	16-Apr-04	Nodular	V. Strong	Sandy	0.007		15	225500	24	6900	bd	
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D	LLC038	486600	6613000	10	16-Apr-04	Nodular	V. Strong	Red Gr	0.006		6	225400	38	8900	bd	
D	LLC039	486800	6613000	30	18-Apr-04	Nodular	V. Strong	Sandy	0.002		11	164900	14	3400	3	
D	LLC040	487000	6613000	30	18-Apr-04	Nodular	V. Strong	Sandy	0.002		12	245200	16	4000	bd	
D	LLC041	487200	6613000	10	18-Apr-04	Nodular	V. Strong	Sandy	0.003		15	256300	18	3900	bd	
D	LLC042	487400	6613000	10	18-Apr-04	Nodular	V. Strong	Sandy	0.002		17	228800	16	3700	bd	
D	LLC043	487600	6613000	10	18-Apr-04	Nodular	V. Strong	Sandy	0.005		12	270000	16	4700	bd	
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D	LLC049	488800	6613000	20	18-Apr-04	Tabular	Massive V.Strong	Sandy	0.007		8	244800	24	6600	bd	
D	LLC050	489000	6613000	10	18-Apr-04	Nodular	V. Strong	Sandy	0.004		19	240500	18	4300	bd	
D	LLC051	489000	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.003		16	253000	18	4700	bd	
D	LLC052	488800	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.003		15	201100	23	7200	2	
D	LLC053	488600	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.007		8	231900	23	6500	bd	
D	LLC054	488400	6612800	20	18-Apr-04	Tabular	Massive V.Strong	Sandy	0.008		11	197000	22	7900	bd	
D	LLC055	488200	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.009		-2	218100	37	11900	bd	

H1000	Sample_id	AMG_east	AMG_north	Depth	Date	Calcrete_type	Acid_effect	Surface_material	Au	Au1	As	Ca	Cu	Mg	Pb	P75um
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D	LLC057	487800	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.007		7	180600	20	8300	2	
D	LLC058	487600	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.002		10	201900	15	3400	bd	
D	LLC059	487400	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.003		15	250600	16	3900	bd	95.32
D	LLC060	487200	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.004		10	254000	20	4600	bd	
D	LLC061	487000	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.002		11	236400	16	4300	bd	
D	LLC062	486800	6612800	10	18-Apr-04	Nodular	V. Strong	Sandy	0.002		6	240400	23	5500	bd	
D	LLC063	486600	6612800	30	18-Apr-04	Nodular	V. Strong	Sandy	0.002		6	61100	17	5800	9	
D	LLC064	486400	6612800	30	18-Apr-04	Tabular	Massive V.Strong	Sandy	0.004		11	106800	31	13100	8	
D	LLC065	486200	6612800	30	18-Apr-04	Tabular	Massive V.Strong	Sandy	0.006		4	211800	22	6500	bd	
D	LLC066	486000	6612800	30	18-Apr-04	Red Sandy	Moderate	Sandy	0.003		5	33900	22	11100	11	
D	LLC067	486000	6612600	30	18-Apr-04	Red Sandy	Strong	Sandy	0.002		3	47600	15	6500	9	
D	LLC068	486200	6612600	20	18-Apr-04	Tabular	Massive V.Strong	Sandy	0.005		7	170500	38	12100	4	
D	LLC069	486400	6612600	20	18-Apr-04	Nodular	V. Strong	Sandy	0.003		9	214600	17	5500	bd	
D	LLC070	486600	6612600	20	18-Apr-04	Tabular	Massive V.Strong	Sandy	0.006		15	216100	50	11000	bd	
D	LLC071	486800	6612200	10	18-Apr-04	Nodular	V. Strong	Sandy	0.003		9	251800	21	5300	bd	
D	LLC072	487000	6612200	20	18-Apr-04	Nodular	V. Strong	Sandy	0.003		10	230600	16	4100	bd	
D	LLC073	487000	6612000	30	18-Apr-04	Red Sandy	Strong	Sandy	bd		6	94100	15	3100	8	
D	LLC074	486800	6612000	20	18-Apr-04	Tabular	Massive V.Strong	Sandy	0.004		5	200800	19	5000	bd	
D	LLC075	486800	6612600	10	19-Apr-04	Nodular	V. Strong	Sandy	0.002		7	221100	17	4000	bd	
D	LLC076	487000	6612600	10	19-Apr-04	Nodular	V. Strong	Sandy	0.002		3	210000	15	3900	bd	
D	LLC077	487200	6612600	10	19-Apr-04	Nodular	V. Strong	Sandy	0.003		10	215700	18	5200	bd	
D	LLC078	487400	6612600	10	19-Apr-04	Nodular	V. Strong	Sandy	0.002		11	225300	18	4600	bd	
D	LLC079	487600	6612600	20	19-Apr-04	Tabular	Massive V.Strong	Sandy	0.004		13	219600	18	7900	bd	
D	LLC080	487800	6612600	20	19-Apr-04	Tabular	Massive V.Strong	Sandy	0.005		10	184100	33	19300	bd	
D	LLC081	488000	6612600	10	19-Apr-04	Tabular	Massive V.Strong	Sandy	0.004		13	216100	15	6300	bd	
D	LLC082	488200	6612600	20	19-Apr-04	Tabular	Massive V.Strong	Sandy	0.009		15	229100	13	4000	bd	
D	LLC083	488400	6612600	20	19-Apr-04	Tabular	Massive V.Strong	Sandy	0.007		10	210900	29	16000	bd	
D	LLC084	488600	6612600	20	19-Apr-04	Tabular	Massive V.Strong	Sandy	0.006		8	225600	15	3900	2	94.37
D	LLC085	488800	6612600	10	19-Apr-04	Nodular	V. Strong	Sandy	0.007		3	214600	35	10700	bd	
D	LLC086	489000	6612600	10	19-Apr-04	Nodular	V. Strong	Sandy	0.002		8	263500	20	4200	bd	
D	LLC087	489000	6612400	10	19-Apr-04	Nodular	V. Strong	Sandy	0.002		13	269100	18	3900	bd	
D	LLC088	488800	6612400	10	19-Apr-04	Scaley	V. Strong	Sandy	0.004		9	279200	20	4000	bd	
D	LLC089	488600	6612400	10	19-Apr-04	Nodular	V. Strong	Tr Qy Sand	0.029	0.025	5	250800	32	8700	bd	
D	LLC090	488400	6612400	40	19-Apr-04	Massive	Tabular V. Strong	Sand	0.008		14	217000	15	4500	bd	
D	LLC091	488200	6612400	30	19-Apr-04	Tabular Massive	V. Strong	Tr Q Sand	0.004		11	249800	21	9900	bd	
D	LLC092	488000	6612400	10	19-Apr-04	Nodular	V. Strong	Sand	0.003		7	238200	18	4000	bd	
D	LLC093	487800	6612400	20	19-Apr-04	Tabular	Massive V. Strong	Sand	0.004		7	241400	25	9000	bd	
D	LLC094	487600	6612400	20	19-Apr-04	Nodular	V. Strong	Sand	0.006		12	233200	24	8000	bd	
D	LLC095	487400	6612400	20	19-Apr-04	Red Sandy	V. Strong	Sand	0.001		10	169200	16	3900	bd	
D	LLC096	487200	6612400	20	19-Apr-04	Nodular	V. Strong	Sand	0.002		17	268900	16	3700	bd	
D	LLC097	487000	6612400	10	19-Apr-04	Nodular	V. Strong	Sand	0.002		8	235100	16	4100	bd	
D	LLC098	486800	6612400	20	19-Apr-04	Nodular	V. Strong	Sand	0.001		9	252200	15	3700	bd	
D	LLC099	486600	6612400	10	19-Apr-04	Nodular	V. Strong	Sand	0.004		6	195400	25	6100	bd	
D	LLC100	486400	6612400	20	19-Apr-04	Nodular	V. Strong	Sand	0.004		bd	182700	29	7600	3	
D	LLC101	486200	6612400	20	19-Apr-04	Red Sandy	Weak	Sand	0.001		5	12100	18	11600	10	
D	LLC102	486000	6612400	40	19-Apr-04	Red Sandy	Weak	Sand	0.001		4	44800	17	5200	11	
D	LLC103	486000	6612200	40	19-Apr-04	Red Sandy	Weak	Sand	0.002		9	17600	20	7500	12	
D	LLC104	486000	6612000	40	19-Apr-04	Red Sandy	Weak	Sand	0.002		-2	10900	23	9300	11	
D	LLC105	486200	6612000	30	19-Apr-04	Red Sandy	Weak	Sand	bd		-2	83200	13	4300	8	
D	LLC106	486200	6612200	30	19-Apr-04	Red Sandy	Weak	Sand	0.003		8	44800	26	11400	10	
D	LLC107	486400	6612200	20	19-Apr-04	Tabular	Massive V. Strong	Sand	0.004		10	198700	33	15400	bd	
D	LLC108	486400	6612000	20	19-Apr-04	Red Sandy	Weak	Sand	0.001		6	12800	22	10000	11	
D	LLC109	486600	6612000	30	19-Apr-04	Red Sandy	Strong	Sand	0.001		8	76100	14	5800	8	95.29
D	LLC110	486600	6612200	10	19-Apr-04	Nodular	V. Strong	Sand	0.003		11	244300	16	4200	bd	
D	LLC115	488200	6611400	30	20-Apr-04	Tabular Massive	V. Strong	Sand	0.002		15	200000	16	5700	bd	
D	LLC116	488200	6611600	10	20-Apr-04	Nodular	V. Strong	Gr Sand	0.002		14	198900	18	5000	bd	
D	LLC117	488200	6611800	20	20-Apr-04	Tabular Massive	V. Strong	Sand	0.003		5	223200	19	7200	bd	

H1000	Sample_id	AMG_east	AMG_north	Depth	Date	Calcrete_type	Acid_effect	Surface_material	Au	Au1	As	Ca	Cu	Mg	Pb	P75um
D	LLC118	488200	6612000	30	20-Apr-04	Tabular Massive	V. Strong	Sand	0.004		7	236000	20	7200	bd	
D	LLC119	488200	6612200	30	20-Apr-04	Tabular Massive	V. Strong	Sand	0.005		6	191000	34	13700	3	
D	LLC120	488400	6612200	40	20-Apr-04	Tabular Massive	V. Strong	Sand	0.004		16	186200	21	5800	2	
D	LLC121	488400	6612000	20	20-Apr-04	Tabular Massive	V. Strong	Sand	0.004		10	167900	20	8100	bd	
D	LLC122	488400	6611800	30	20-Apr-04	Tabular Massive	V. Strong	Sand	0.005		10	192100	26	8400	bd	
D	LLC123	488400	6611600	20	20-Apr-04	Nodular	V. Strong	Sand	0.002		11	232800	15	4600	bd	
D	LLC124	488400	6611400	20	20-Apr-04	Nodular	V. Strong	Sand	0.003		13	214400	23	6700	bd	
D	LLC125	488600	6611400	20	20-Apr-04	Nodular	V. Strong	Tr Silic Tr Q	0.005		15	230600	15	3800	bd	
D	LLC126	488600	6611600	20	20-Apr-04	Tabular Massive	V. Strong	Tr Silic Tr Q	0.008		3	180600	15	9600	bd	
D	LLC127	488600	6611800	20	20-Apr-04	Tabular Massive	V. Strong	Tr Silic Tr Q Tr Gr	0.004		6	250500	21	8800	bd	
D	LLC128	488600	6612000	30	20-Apr-04	Tabular Massive	V. Strong	Tr Gr Sand	0.006		14	175500	37	20000	bd	
D	LLC129	488600	6612200	20	20-Apr-04	Tabular Massive	V. Strong	Abu Banded Q cash expy	0.014		7	162700	44	19400	bd	
D	LLC130	488800	6612200	10	20-Apr-04	Nodular	V. Strong	Abu Q chips with juglis	0.017		5	181100	23	5600	bd	
D	LLC131	489000	6612200	10	20-Apr-04	Nodular	V. Strong	Slic Abu Q	0.002		6	216900	14	3100	bd	
D	LLC132	489000	6612000	20	20-Apr-04	Tabular Massive	V. Strong	Q Silic	0.003		4	112300	10	2700	bd	
D	LLC133	488800	6612000	20	20-Apr-04	Tabular Massive	V. Strong	Tr Q	0.014		3	217100	36	13300	bd	
D	LLC134	488800	6611800	10	20-Apr-04	Nodular	V. Strong	Tr Q	0.003		10	235000	15	4200	bd	95.42
D	LLC141	488800	6611600	30	20-Apr-04	Red Sandy	Moderate	Sand	0.001		bd	20100	12	4900	5	
D	LLC142	488800	6611400	30	20-Apr-04	Nodular	V. Strong	Sand	0.002		4	197300	15	4100	3	

EOF

H1000	Sample_id	AMG East	AMG North	Description	Au	Au1	Au2	Ag	As	Bi	Cd	Co	Cr	Cu	Fe	Mn	Mo	Ni	Pb	P	Sb	V	Zn
H1001	Units	metres	metres		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
H1002	Method				FA1, MET5A	FA1, MET5A	FA1	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E	IC2E
H1003	Detection_limit				0.01, 0.1	0.01, 0.1	0.01	0.5	1	0.01	1	1	2	1	100	5	1	1	3	5	5	1	1
D	LLNWX003	488623	6612216	Grab of qtz from qtz rise in middle of calcrete anomally	0.03			<0.5	1	<5	<1	1	24	6	5900	98	7	4	6	125	<5	5	9
D	LLNWX001	487855	6612308		<0.01			<0.5	2	<5	<1	1	8	20	11000	86	2	9	<3	28	<5	4	4
D	LLNWX002	488035	6612273		<0.01	<0.01		<0.5	<1	<5	<1	2	8	22	11500	105	2	10	<3	64	<5	2	3

EOF

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
H1001							degrees_dms	degrees_dms	metres	metres	metres	metres												
D	50006055	5000	6055	8/07/2005	219	10:34:32	-30.6832217	135.0000758	119.193	500007.26	6605504.196	120.224	610360	4925.67	0.054	-0.03	0.017	4925.687	-10.552	979327.532	-50.22	37.101	-13.453	-26.572
D	50006060	5000	6060	8/07/2005	219	10:29:20	-30.6787204	135.0000731	118.889	500006.999	6606003.026	119.907	610360	4926.26	0.064	-0.032	0.016	4926.276	-11.141	979328.121	-49.274	37.003	-13.418	-25.688
D	50006065	5000	6065	8/07/2005	219	10:23:30	-30.6741954	135.0000009	118.077	500000.083	6606504.487	119.084	610360	4926.405	0.051	-0.036	0.015	4926.42	-11.285	979328.265	-48.771	36.749	-13.325	-25.348
D	50006075	5000	6075	8/07/2005	219	10:14:25	-30.665182	134.9999872	118.774	499998.777	6607503.348	119.757	610360	4925.465	0.064	-0.04	0.013	4925.478	-10.343	979327.323	-48.999	36.957	-13.401	-25.443
D	50006080	5000	6080	8/07/2005	219	10:07:59	-30.6606775	134.9999321	120.146	499993.496	6608002.533	121.119	610360	4925.03	0.058	-0.043	0.011	4925.041	-9.906	979326.886	-49.079	37.377	-13.553	-25.255
D	50006085	5000	6085	8/07/2005	219	10:00:54	-30.6562447	135.0000504	123.84	500004.826	6608493.775	124.801	610360	4923.28	0.047	-0.047	0.01	4923.29	-8.155	979325.135	-50.479	38.514	-13.965	-25.93
D	50006110	5000	6110	8/07/2005	219	14:49:38	-30.6336603	135.000012	130.784	500001.151	6610996.552	131.691	310217	4974.17	0.064	0.027	-0.025	4974.145	-3.625	979320.605	-53.22	40.64	-14.736	-27.316
D	50006120	5000	6120	8/07/2005	219	14:56:58	-30.6245719	135.0000061	138.349	500000.589	6612003.722	139.236	310217	4972.18	0.082	0.024	-0.025	4972.155	-1.635	979318.615	-54.49	42.968	-15.58	-27.102
D	50006130	5000	6130	8/07/2005	219	15:03:56	-30.6156465	134.9999711	133.941	499997.226	6612992.822	134.809	310217	4972.245	0.062	0.021	-0.026	4972.219	-1.699	979318.679	-53.719	41.602	-15.085	-27.202
D	50006140	5000	6140	8/07/2005	219	15:11:26	-30.6066007	134.9999682	135.37	499996.949	6613995.269	136.218	310217	4969.855	0.056	0.019	-0.026	4969.829	0.691	979316.289	-55.393	42.037	-15.243	-28.599
D	50006150	5000	6150	8/07/2005	219	15:19:00	-30.5975373	135.0000264	137.514	500002.528	6614999.652	138.343	310217	4966.46	0.06	0.015	-0.027	4966.433	4.087	979312.893	-58.072	42.693	-15.481	-30.86
D	50006160	5000	6160	8/07/2005	219	15:26:43	-30.5884878	134.9999732	141.733	499997.431	6616002.5	142.545	310217	4962.955	0.061	0.012	-0.028	4962.927	7.593	979309.387	-60.862	43.989	-15.951	-32.823
D	50006170	5000	6170	8/07/2005	219	15:34:10	-30.5794648	135.0000171	145.357	500001.639	6617002.411	146.152	310217	4959.48	0.049	0.009	-0.028	4959.452	11.068	979305.912	-63.623	45.103	-16.354	-34.875
D	49006020	4900	6020	8/08/2005	220	14:02:56	-30.7147544	134.8956044	137.558	490004.219	6602005.095	139.068	610360	4910.56	0.054	0.05	-0.004	4910.556	4.274	979312.706	-67.546	42.916	-15.562	-40.191
D	49006030	4900	6030	8/08/2005	220	14:18:47	-30.7058132	134.8955326	133.582	489996.425	6602995.957	135.068	610360	4911.83	0.06	0.05	-0.004	4911.826	3.004	979313.976	-65.567	41.682	-15.114	-38.999
D	49006040	4900	6040	8/08/2005	220	14:26:08	-30.6967844	134.8955602	129.277	489998.128	6603996.533	130.738	610360	4912.2	0.066	0.05	-0.004	4912.196	2.634	979314.346	-64.481	40.346	-14.63	-38.765
D	49006050	4900	6050	8/08/2005	220	14:32:25	-30.6877854	134.8955976	126.805	490000.791	6604993.804	128.24	610360	4911.94	0.073	0.049	-0.004	4911.936	2.894	979314.086	-64.028	39.575	-14.35	-38.803
D	49006060	4900	6060	8/08/2005	220	14:45:38	-30.678745	134.8956088	124.922	490000.929	6605995.654	126.33	610360	4911.615	0.067	0.048	-0.004	4911.611	3.219	979313.761	-63.636	38.985	-14.136	-38.787
D	49006070	4900	6070	8/08/2005	220	14:53:41	-30.6697371	134.8955955	124.476	489998.723	6606993.907	125.86	610360	4914.435	0.071	0.046	-0.004	4914.431	0.399	979316.581	-60.102	38.84	-14.084	-35.345
D	49006080	4900	6080	8/08/2005	220	15:00:48	-30.6607085	134.8956313	125.71	490001.224	6607994.459	127.068	610360	4914.26	0.043	0.045	-0.004	4914.256	0.574	979316.406	-59.561	39.213	-14.219	-34.567
D	49006090	4900	6090	8/08/2005	220	15:07:48	-30.651715	134.8956267	126.071	489999.855	6608991.113	127.404	610360	4913.065	0.078	0.043	-0.004	4913.061	1.769	979315.211	-60.044	39.317	-14.256	-34.983
D	49006100	4900	6100	8/08/2005	220	15:15:10	-30.6426636	134.8956216	128.928	489998.441	6609994.182	130.236	610360	4912.76	0.061	0.041	-0.004	4912.756	2.074	979314.906	-59.632	40.191	-14.573	-34.014
D	49206100	4920	6100	8/08/2005	220	15:25:35	-30.6426603	134.9164899	130.716	491998.041	6609996.218	131.95	610360	4914.745	0.061	0.038	-0.005	4914.74	0.09	979316.89	-57.648	40.72	-14.765	-31.693
D	49406020	4940	6020	8/08/2005	220	13:34:01	-30.7148204	134.9373018	160.922	493996.709	6602000.755	162.281	610360	4908.69	0.077	0.047	-0.003	4908.687	6.143	979310.837	-69.42	50.08	-18.159	-37.5
D	49406030	4940	6030	8/08/2005	220	13:27:57	-30.7057838	134.9373038	143.069	493996.345	6603002.189	144.403	610360	4913.165	0.053	0.045	-0.003	4913.162	1.668	979315.312	-64.229	44.563	-16.159	-35.825
D	49406040	4940	6040	8/08/2005	220	13:20:15	-30.6967799	134.9372872	140.735	493994.194	6604000.008	142.044	610360	4915.73	0.067	0.044	-0.003	4915.727	-0.897	979317.877	-60.95	43.835	-15.895	-33.01
D	49406050	4940	6050	8/08/2005	220	13:12:55	-30.6877623	134.9373329	139.403	493998.014	6604999.338	140.687	610360	4917.075	0.061	0.042	-0.003	4917.072	-2.242	979319.222	-58.89	43.416	-15.743	-31.217
D	49406060	4940	6060	8/08/2005	220	12:56:49	-30.6787798	134.9373264	135.256	493996.836	6605994.776	136.514	610360	4917.15	0.066	0.036	-0.003	4917.147	-2.317	979319.297	-58.103	42.128	-15.276	-31.25
D	49406070	4940	6070	8/08/2005	220	12:45:51	-30.6697129	134.9373441	136.231	493997.973	6606999.567	137.463	610360	4915.935	0.096	0.032	-0.003	4915.932	-1.102	979318.082	-58.599	42.421	-15.382	-31.56
D	49406080	4940	6080	8/08/2005	220	12:39:54	-30.6606883	134.9373102	136.312	493994.164	6607999.665	137.52	610360	4915.77	0.066	0.03	-0.003	4915.767	-0.937	979317.917	-58.049	42.439	-15.388	-30.999
D	49406090	4940	6090	8/08/2005	220	12:33:19	-30.6516773	134.937322	135.259	493994.742	6608998.255	136.442	610360	4916.345	0.06	0.027	-0.003	4916.342	-1.512	979318.492	-56.76	42.106	-15.268	-29.922
D	49406100	4940	6100	8/08/2005	220	12:22:18	-30.642695	134.9374029	135.313	494001.933	6609993.674	136.472	610360	4915.25	0.049	0.022	-0.002	4915.248	-0.418	979317.398	-57.142	42.115	-15.271	-30.298
D	49606100	4960	6100	8/08/2005	220	12:06:17	-30.6426073	134.9582595	138.763	496000.416	6610004.321	139.845	610360	4916.36	0.052	0.014	-0.002	4916.358	-1.528	979318.508	-56.025	43.156	-15.649	-28.518
D	49806020	4980	6020	8/08/2005	220	10:49:14	-30.7148116	134.9791064	128.671	497999.455	6602003.223	129.868	610360	4918.46	0.072	-0.03	-0.001	4918.459	-3.629	979320.609	-59.648	40.077	-14.532	-34.103
D	49806030	4980	6030	8/08/2005	220	10:56:31	-30.7058376	134.9791189	134.276	498000.469	6602997.724	135.449	610360	4917.435	0.066	-0.026	-0.001	4917.434	-2.604	979319.584	-59.961	41.8	-15.157	-33.318
D	49806040	4980	6040	8/08/2005	220	11:07:52	-30.6968568	134.9791132	130.868	497999.738	6603992.973	132.017	610360	4919.995	0.064	-0.019	-0.002	4919.993	-5.163	979322.143	-56.69	40.74	-14.773	-30.722
D	49806050	4980	6050	8/08/2005	220	11:17:00	-30.6877948	134.979065	124.353	497994.938	6604997.221	125.477	610360	4923.145	0.056	-0.014	-0.002	4923.143	-8.313	979325.293	-52.821	38.722	-14.041	-28.14
D	49806060	4980	6060	8/08/2005	220	11:27:17	-30.6787482	134.9791362	123.937	498001.57	6605999.767	125.036	610360	4924.42	0.07	-0.008	-0.002	4924.418	-9.588	979326.568	-50.829	38.586	-13.991	-26.235
D	49806070	4980	6070	8/08/2005	220	11:34:18	-30.669753	134.9790798	133.346	497995.982	6606996.607	134.421	610360	4921.845	0.084	-0.004	-0.002	4921.843	-7.013	979323.993	-52.691	41.482	-15.042	-26.25
D	49806080	4980	6080	8/08/2005	220	11:41:01	-30.6607044	134.979178	128.771	498005.203	6607999.37	129.822	610360	4922.42	0.064	0	-0.002	4922.418	-7.588	979324.568	-51.399	40.063	-14.527	-25.863
D	49806090	4980	6090	8/08/2005	220	11:46:47	-30.6516825	134.979132	132.331	498000.61	6608999.169	133.36	610360	4920.85	0.069	0.003	-0.002	4920.848	-6.018	979322.998	-52.254	41.155	-14.923	-26.022
D	49806100	4980	6100	8/08/2005	220	11:54:35	-30.6426686	134.9790902	130.363	497996.421	6609998.078	131.369	610360	4919.51	0.061	0.007	-0.002	4919.508	-4.678	979321.658	-52.88	40.54	-14.7	-27.04
D	50006030	5000	6030	8/08/2005	220	10:34:47	-30.7058049	134.9999802	119.196	499998.1	6603001.527	120.288	610360	4922.365	0.076	-0.037	-0.001	4922.364	-7.534	979324.514	-55.028	37.121	-13.46	-31.368
D	50006040	5000	6040	8/08/2005	220	10:26:30	-30.6967836	135.0000167	125.609	500001.603	6604001.268	126.676	610360	4921.375	0.066	-0.042	-0.001	4921.374	-6.544	979323.524	-55.303	39.092	-14.175	-30.386
D	50006050	5000	6050	8/08/2005	220	10:19:57	-30.6876984	135.0000224	124.452	500002.149	6605008.095	125.495	610360	4922.885	0.058	-0.045	-0.001	4922.884	-8.054	979325.034	-53.073	38.728	-14.043	-28.388
D	50006060	5000	6060	8/08/2005	220	10:12:51	-30.6787204	135.0000745	118.902	500007.136	6606003.027	119.921	610360	4925.985	0.069	-0.048	-0.001	4925.984	-11.154	979328.134	-49.261	37.008	-13.419	-25.672
D	50006070	5000	6070	8/08/2005	220	10:06:47	-30.6697459	135.0000062	125.675	500000.596	6606997.577	126.67	610360	4923.88	0.053	-0.051	-0.001	4923.879	-9.049	979326.029	-50.655	39.09	-14.174	-25.739
D	50006080	5000	6080	8/08/2005	220	10:00:43	-30.6606659	134.9999673	120.03	499996.864	6608003.821	121.003	610360	4924.755	0.075	-0.054	-0.001	4924.754	-9.924	979326.904	-49.06	37.342	-13.54	-25.259
D	50006090	5000	6090	8/08/2005	220	9:53:43	-30.651696	135.0000245	124.882	500002.345	6608997.857	125.832	610360	4921.595	0.065	-0.057	-0.001	4921.594	-6.764	979323.744	-51.509	38.832	-14.081	-26.758
D	50006100	5000	6100	8/08/2005	220	9:45:33	-30.6426786	135.0000253	124.978	500002.426	6609997.154	125.907	610360	4920.58	0.064	-0.061	-0.001	4920.579	-5.749	979322.729	-51.81	38.855	-14.089	-27.044
D	50006110	5000	6110	8/08/2005	220	9:35:53	-30.6336601	135.0000156	130.827	500001.495	6610996.583	131.733	610360	4918.425	0.051	-0.064	0	4918.425	-3.595	979320.575	-53.25	40.653	-14.741	-27.338
D	50006120	5000	6120	8/08/2005	220	15:58:26	-30.6245718	135.0000041	138.37	500000.396	6612003.738	139.257	610360	4916.43	0.058	0.024	-0.005	4916.425	-1.595	979318.575	-54.53	42.975	-15.583	-27.138
D	49206110	4920	6110	8/08/2005	220	14:55:06	-30.6336085	134.9164201	135.12	491990.608	6610999.323	136.33	310217	4968.26	0.065	0.046	-0.032	4968.228	2.202	979314.778	-59.043	42.071	-15.255	-32.226
D	49206120	4920	6120	8/08/2005	220	15:02:10	-30.624556	134.9164848	141.082	491996.07	6612002.516	142.269	310217	4966.355	0.058	0.044	-0.032	4966.323	4.107	979312.873	-60.231	43.904	-15.92	-32.246
D	49206130	4920	6130	8/08/2005	220	15:08:21	-30.6154619	134.9164874	143.343	491995.565	6613010.31	144.507	310217	4964.76	0.103	0.043	-0.033	4964.727	5.703	979311.277	-61.107	44.595	-16.17	-32.682
D	49206140	4920	6140	8/08/2005	220	15:15:04	-30.6064372	134.9166336	146.849	492008.835	6614010.42	147.99	310217	4963.235	0.063	0.041	-0.034	4963.201	7.229	979309.751	-61.918	45.67	-16.56	-32.809
D	49206150	4920	6150	8/08/2005	220	15:22:18	-30.5974309	134.9165263	148.983	491997.817	6615008.479	150.102	310217	4961.52	0.066	0.039	-0.034	4961.486	8.944	979308.036	-62.92	46.321	-16.796	-33.395
D	49206160	4920	6160	8/08/2005	220	15:30:06	-30.5884454	134.9165677	147.082	492001.046	6616004.235	148.181	310217	4961.37	0.076	0.036	-0.035	4961.335	9.095	979307.885	-62.36	45.729	-16.581	-33.213
D	49206170	4920	6170	8/08/2005	220	15:39:02	-30.5794996	134.916507	146.03	491994.494	6616995.588	147.109	310217	4960.415	0.084	0.033	-0.036	4960.379	10.051	979306.929	-62.609	45.398	-16.461	-33.672
D	49406110	4940	6110	8/08/2005	220	14:45:42	-30.6337563	134.9373851	136.982	493999.678	6610984.249	138.117	310217	4970.065	0.084	0.048	-0.031	4970.034	0.396	979316.584	-57.248	42.623	-15.455	-30.081
D	49406120	4940	6120	8/08/2005	220	14:39:14	-30.6247376	134.9374428	138.516	494004.655	6611983.69	139.629	310217	4968.235	0.072	0.049	-0.03	4968.205	2.225	979314.755	-58.363	43.09	-15.624	-30.898
D	49406130	4940	6130	8/08/2005	220	14:33:30	-30.6156834	134.9374636	140.941	494006.088	6612987.065	142.032	310217	4967.905	0.071	0.049	-0.03	4967.875	2.555	979314.425	-57.976	43.831	-15.893	-30.038
D	49406140	4940	6140	8/08/2005	220	14:27:01	-30.6066946	134.9373708	148.834	493996.636	6613983.189	149.904	310217	4964.6	0.08	0.05	-0.029	4964.571	5.859	979311.121	-60.569	46.26	-16.774	-31.083
D	49406150	4940	6150	8/08/2005	220	14:20:17	-30.5976627	134.9374582	156.683	494004.459	6614984.089	157.731	310217	4961.45	0.086	0.05	-0.029	4961.421	9.009	979307.971	-63.004	48.676	-17.65	-31.978
D	49406160	4940	6160	8/08/2005	220	14:13:26	-30.5885737	134.9373831	152.353	493996.705	6615991.315	153.381	310217	4959.97	0.089	0.05	-0.028	4959.942	10.488	979306.492	-63.764	47.333	-17.163	-33.593
D	49406170	4940	6170	8/08/2005	220	14:07:22	-30.5796283	134.9374546	151.693	494003.005	6616982.635	152.702	310217	4958.935	0.05	0.05	-0.028	4958.907	11.523	979305.457	-64.091	47.124	-17.087	-34.054
D	49406180	4940	6180	8/08/2005	220	14:00:38	-30.5705948	134.937454	149.756	494002.39	6617983.7	150.745	310217	4957.64	0.048	0.05	-0.027	4957.613	12.817	979304.163	-64.67	46.52	-16.868	-35.019
D	49406190	4940	6190	8/08/2005	220	13:34:03	-30.5615639	134.9374571	151.357	494002.128	6618984.484	152.327	310217	4956.525	0.062	0.047	-0.025	4956.5	13.93	979303.05	-65.069	47.008	-17.045	-35.106
D	49406200	4940	6200	8/08/2005	220	13:26:32	-30.5523973	134.9374441	149.511	494000.318	6620000.304	150.462	310217	4956.04	0.095	0.045	-0.024	4956.016	14.414	979302.566	-64.828	46.433	-16.837	-35.232
D	49606110	4960	6110	8/08/2005	220	11:46:37	-30.633583	134.9581988	142.225	495994.226	6611004.382	143.284	310217	4970.345	0.059	0.003	-0.015	4970.33	0.1	979316.88	-56.939	44.217	-16.033	-28.755
D	49606120	4960	6120	8/08/2005	220	11:55:25	-30.6243588	134.9583576	141.781	496009.07	6612026.599	142.819	310217	4969.55	0.068	0.008	-0.016	4969.534	0.896	979316.084	-57.004	44.074	-15.981	-28.912
D	49606130	4960	6130	8/08/2005	220	12:03:10	-30.6155936	134.9583125	145.539	496004.382	6612997.939	146.556	310217	4966.91	0.07	0.012	-0.016	4966.894	3.536	979313.444	-58.95	45.227	-16.4	-30.123
D	49606140	4960	6140	8/08/2005	220	12:10:27	-30.6064934	134.9582498	148.748	495998	6614006.409	149.745	310217	4964.18	0.067	0.016	-0.017	4964.163	6.267	979310.713	-60.961	46.211	-16.756	-31.506
D	49606150	4960	6150	8/08/2005	220	12:17:42	-30.5974415	134.9582447	153.295	495997.142	6615009.53	154.271	310217	4960.965	0.053	0.02	-0.018	4960.947	9.483	979307.497	-63.46	47.608	-17.263	-33.115
D	49606160	4960	6160	8/08/2005	220	12:24:56	-30.5884697	134.9582207	154.848	495994.471	6616003.77	155.805	310217	4958.625	0.071	0.023	-0.018	4958.607	11.823	979305.157	-65.09	48.081	-17.435	-34.443
D	49606170	4960	6170	8/08/2005	220	12:33:03	-30.579499	134.9582965	157.003	496001.366	6616997.888	157.94	310217	4956.21	0.086	0.027	-0.019	4956.191	14.239	979302.741	-66.797	48.74	-17.673	-35.73
D	49606180	4960	6180	8/08/2005	220	12:52:07	-30.5704402	134.9583006	158.301	496001.389	6618001.761	159.219	310217	4954.505	0.058	0.035	-0.021	4954.484	15.946	979301.034	-67.787	49.135	-17.817	-36.469
D	49606190	4960	6190	8/08/2005	220	12:59:26	-30.5613979	134.9583305	156.97	496003.885	6619003.813	157.87	310217	4954.01	0.092	0.037	-0.021	4953.989	16.441	979300.539	-67.567	48.719	-17.666	-36.514
D	49606200	4960	6200	8/08/2005	220	13:10:35	-30.5524414	134.95827	157.898	495997.717	6619996.342	158.781	310217	4952.825	0.076	0.041	-0.022	4952.803	17.627	979299.353	-68.044	49	-17.768	-36.812
D	49806110	4980	6110	8/08/2005	220	11:28:54	-30.6335981	134.9791665	131.426	498003.548	6611003.259	132.409	310217	4973.905	0.064	-0.007	-0.013	4973.892	-3.462	979320.442	-53.378	40.861	-14.817	-27.333
D	49806120	4980	6120	8/08/2005	220	11:21:27	-30.6246802	134.9790999	135.29	497996.976	6611991.532	136.254	310217	4971.865	0.067	-0.011	-0.013	4971.852	-1.422	979318.402	-54.712	42.048	-15.247	-27.91
D	49806130	4980	6130	8/08/2005	220	11:14:31	-30.615694	134.9790961	140.682	497996.43	6612987.369	141.625	310217	4969.015	0.079	-0.015	-0.012	4969.003	1.427	979315.553	-56.849	43.705	-15.848	-28.991
D	49806140	4980	6140	8/08/2005	220	11:06:32	-30.6065381	134.9791154	162.011	497998.094	6614002.018	162.933	310217	4961.945	0.091	-0.02	-0.011	4961.934	8.496	979308.484	-63.193	50.281	-18.232	-31.144
D	49806150	4980	6150	8/08/2005	220	10:58:29	-30.5975408	134.9791284	149.503	497999.153	6614999.078	150.406	310217	4962.295	0.075	-0.025	-0.01	4962.285	8.145	979308.835	-62.13	46.415	-16.83	-32.545
D	49806160	4980	6160	8/08/2005	220	10:51:30	-30.5885588	134.9791278	144.952	497998.905	6615994.455	145.837	310217	4961.2	0.056	-0.028	-0.01	4961.19	9.24	979307.74	-62.514	45.005	-16.319	-33.828
D	49806170	4980	6170	8/08/2005	220	10:43:58	-30.5795183	134.9791321	149.975	497999.14	6616996.301	150.842	310217	4957.925	0.059	-0.032	-0.009	4957.916	12.514	979304.466	-65.073	46.55	-16.879	-35.402
D	49806180	4980	6180	8/08/2005	220	10:36:23	-30.5705196	134.9791054	152.975	497996.395	6617993.517	153.823	310217	4955.565	0.061	-0.037	-0.008	4955.557	14.873	979302.107	-66.72	47.47	-17.213	-36.463

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
D	49806190	4980	6190	8/08/2005	220	10:29:43	-30.5615349	134.9790982	160.081	497995.513	6618989.182	160.911	310217	4952.995	0.071	-0.04	-0.008	4952.987	17.443	979299.537	-68.58	49.657	-18.006	-36.928
D	49806200	4980	6200	8/08/2005	220	10:23:00	-30.5525044	134.97919	154.231	498004.139	6619989.921	155.045	310217	4953.075	0.081	-0.044	-0.007	4953.068	17.362	979299.618	-67.784	47.847	-17.349	-37.287
D	50006140	5000	6140	8/08/2005	220	16:10:42	-30.6066045	134.9999624	135.353	499996.399	6613994.839	136.201	310217	4969.76	0.072	0.018	-0.039	4969.721	0.709	979316.271	-55.411	42.032	-15.241	-28.621
D	50006170	5000	6170	8/08/2005	220	9:41:29	-30.579462	135.0000121	145.354	500001.158	6617002.728	146.149	310217	4959.335	0.055	-0.062	-0.004	4959.331	11.099	979305.881	-63.654	45.102	-16.354	-34.906
D	50006180	5000	6180	8/08/2005	220	9:50:48	-30.570491	134.9999581	156.372	499995.978	6617996.866	157.15	310217	4955.47	0.075	-0.058	-0.004	4955.466	14.964	979302.016	-66.809	48.496	-17.585	-35.898
D	50006190	5000	6190	8/08/2005	220	10:00:06	-30.5614158	134.9999894	154.158	499998.98	6619002.563	154.919	310217	4954.25	0.096	-0.055	-0.005	4954.245	16.185	979300.795	-67.312	47.808	-17.335	-36.84
D	50006200	5000	6200	8/08/2005	220	10:07:01	-30.5525079	135.0000259	153.278	500002.481	6619989.71	154.023	310217	4953.26	0.063	-0.051	-0.006	4953.254	17.176	979299.804	-67.599	47.531	-17.235	-37.302
D	48606120	4860	6120	8/09/2005	221	10:37:48	-30.6245406	134.8539319	130.109	486001.107	6611998.105	131.508	610360	4910.44	0.059	-0.044	0.006	4910.446	4.149	979312.831	-60.272	40.583	-14.716	-34.404
D	48606130	4860	6130	8/09/2005	221	10:46:02	-30.615396	134.8539575	131.608	486002.246	6613011.498	132.982	610360	4909.545	0.053	-0.04	0.007	4909.552	5.043	979311.937	-60.442	41.038	-14.881	-34.284
D	48606140	4860	6140	8/09/2005	221	10:53:20	-30.6063938	134.8539029	131.514	485995.72	6614009.102	132.864	610360	4908.875	0.071	-0.037	0.007	4908.882	5.713	979311.267	-60.399	41.002	-14.867	-34.264
D	48606150	4860	6150	8/09/2005	221	11:01:46	-30.5974175	134.8540041	131.183	486004.128	6615003.854	132.508	610360	4906.965	0.056	-0.032	0.008	4906.973	7.622	979309.358	-61.597	40.892	-14.828	-35.533
D	48606160	4860	6160	8/09/2005	221	11:09:10	-30.5884206	134.8539625	132.792	485998.85	6616000.867	134.094	610360	4905.825	0.062	-0.028	0.008	4905.833	8.762	979308.218	-62.025	41.381	-15.005	-35.649
D	48606170	4860	6170	8/09/2005	221	11:16:44	-30.5793582	134.8539739	132.629	485998.642	6617005.151	133.907	610360	4904.71	0.066	-0.023	0.009	4904.719	9.876	979307.104	-62.422	41.324	-14.984	-36.083
D	48606180	4860	6180	8/09/2005	221	11:27:10	-30.5703435	134.8540366	129.346	486003.353	6618004.151	130.6	610360	4903.745	0.062	-0.018	0.009	4903.754	10.841	979306.139	-62.674	40.303	-14.614	-36.985
D	48606190	4860	6190	8/09/2005	221	11:37:42	-30.5613334	134.8540215	129.008	486000.612	6619002.63	130.239	610360	4903.16	0.061	-0.011	0.01	4903.17	11.425	979305.555	-62.546	40.192	-14.574	-36.927
D	48606200	4860	6200	8/09/2005	221	11:47:50	-30.5522732	134.8539577	128.112	485993.196	6620006.646	129.321	610360	4902.135	0.069	-0.005	0.01	4902.145	12.45	979304.53	-62.854	39.908	-14.471	-37.417
D	48606210	4860	6210	8/09/2005	221	11:58:35	-30.5433369	134.8540357	128.172	485999.399	6620996.957	129.358	610360	4900.295	0.068	0.001	0.011	4900.306	14.289	979302.691	-63.987	39.92	-14.475	-38.542
D	48606220	4860	6220	8/09/2005	221	12:11:02	-30.5342348	134.8539774	127.274	485992.493	6622005.617	128.438	610360	4900.095	0.062	0.008	0.012	4900.107	14.488	979302.492	-63.466	39.636	-14.372	-38.202
D	48806100	4880	6100	8/09/2005	221	10:17:06	-30.6425764	134.8747702	128.339	488000.44	6610001.795	129.718	610360	4912.675	0.067	-0.054	0.005	4912.68	1.915	979315.065	-59.466	40.031	-14.515	-33.95
D	48806210	4880	6210	8/09/2005	221	12:44:17	-30.5434276	134.8748728	131.84	487998.057	6620989.308	132.967	610360	4900.775	0.076	0.026	0.014	4900.789	13.806	979303.174	-63.511	41.034	-14.879	-37.356
D	48806220	4880	6220	8/09/2005	221	12:32:51	-30.5343538	134.8748927	131.6	487998.85	6621994.847	132.705	610360	4899.68	0.076	0.02	0.013	4899.693	14.902	979302.078	-63.889	40.953	-14.85	-37.786
D	49006100	4900	6100	8/09/2005	221	10:00:51	-30.6426639	134.8956244	128.876	489998.706	6609994.146	130.184	610360	4912.56	0.09	-0.06	0.004	4912.564	2.031	979314.949	-59.589	40.175	-14.568	-33.982
D	49006210	4900	6210	8/09/2005	221	12:57:16	-30.5433214	134.8956953	139.722	489995.303	6621003.106	140.786	610360	4901.305	0.051	0.033	0.014	4901.319	13.276	979303.704	-62.972	43.447	-15.754	-35.28
D	49006220	4900	6220	8/09/2005	221	13:05:03	-30.5343802	134.8958203	140.903	490006.38	6621993.959	141.947	610360	4900.36	0.056	0.036	0.015	4900.375	14.22	979302.76	-63.21	43.805	-15.884	-35.289
D	49206210	4920	6210	8/09/2005	221	13:25:54	-30.5432982	134.916519	144.023	491992.666	6621007.345	145.022	610360	4900.6	0.052	0.045	0.016	4900.616	13.979	979303.001	-63.674	44.754	-16.228	-35.148
D	49206220	4920	6220	8/09/2005	221	13:16:51	-30.5342873	134.9165741	143.278	491997.218	6622005.909	144.258	610360	4899.91	0.066	0.042	0.015	4899.925	14.67	979302.31	-63.652	44.518	-16.142	-35.277
D	49406210	4940	6210	8/09/2005	221	13:36:52	-30.5433667	134.9374352	152.93	493998.915	6621001.056	153.863	610360	4898.22	0.056	0.049	0.016	4898.236	16.359	979300.621	-66.059	47.482	-17.217	-35.794
D	49406220	4940	6220	8/09/2005	221	13:45:58	-30.534333	134.9374882	155.466	494003.445	6622002.147	156.381	610360	4895.26	0.046	0.052	0.017	4895.277	19.318	979297.662	-68.304	48.259	-17.499	-37.544
D	49806130	4980	6130	8/09/2005	221	14:19:23	-30.6156951	134.9790999	140.757	497996.794	6612987.251	141.701	610360	4913.125	0.059	0.059	0.019	4913.144	1.451	979315.529	-56.873	43.729	-15.856	-29.001
D	48806110	4880	6110	8/09/2005	221	12:44:41	-30.6335596	134.8747919	132.03	488001.406	6611001.038	133.384	310217	4967.64	0.063	0.027	-0.018	4967.622	2.738	979314.242	-59.575	41.162	-14.926	-33.338
D	48806120	4880	6120	8/09/2005	221	12:54:43	-30.6245421	134.8748185	136.823	488002.841	6612000.348	138.153	310217	4966.16	0.059	0.032	-0.019	4966.141	4.219	979312.761	-60.342	42.634	-15.459	-33.167
D	48806130	4880	6130	8/09/2005	221	13:09:25	-30.6155652	134.8747652	142.385	487996.634	6612995.146	143.692	310217	4963.81	0.063	0.038	-0.02	4963.79	6.57	979310.41	-61.982	44.343	-16.079	-33.718
D	48806140	4880	6140	8/09/2005	221	13:18:18	-30.6064888	134.8748201	142.253	488000.775	6614000.994	143.536	310217	4962.32	0.06	0.042	-0.021	4962.299	8.061	979308.919	-62.754	44.295	-16.062	-34.521
D	48806150	4880	6150	8/09/2005	221	13:27:43	-30.5975033	134.8748081	141.432	487998.515	6614996.749	142.692	310217	4961.59	0.083	0.046	-0.021	4961.569	8.791	979308.189	-62.773	44.035	-15.967	-34.706
D	48806160	4880	6160	8/09/2005	221	13:37:00	-30.5884754	134.8747693	139.438	487993.686	6615997.196	140.675	310217	4961.035	0.046	0.049	-0.022	4961.013	9.347	979307.633	-62.615	43.412	-15.741	-34.944
D	48806170	4880	6170	8/09/2005	221	13:46:52	-30.5794418	134.8748587	135.879	488001.14	6616998.293	137.093	310217	4960.98	0.078	0.052	-0.023	4960.957	9.403	979307.577	-61.956	42.307	-15.341	-34.99
D	48806180	4880	6180	8/09/2005	221	13:55:54	-30.5704388	134.8748251	133.421	487996.815	6617995.982	134.612	310217	4960.295	0.056	0.055	-0.023	4960.272	10.088	979306.892	-61.929	41.541	-15.063	-35.45
D	48806190	4880	6190	8/09/2005	221	14:05:02	-30.5613909	134.8748349	132.189	487996.632	6618998.661	133.358	310217	4959.755	0.071	0.057	-0.024	4959.731	10.629	979306.351	-61.754	41.154	-14.923	-35.523
D	48806200	4880	6200	8/09/2005	221	14:14:27	-30.5524368	134.87484	132.03	487996.025	6619990.932	133.178	310217	4958.47	0.064	0.059	-0.025	4958.445	11.915	979305.065	-62.332	41.099	-14.903	-36.136
D	49006110	4900	6110	8/09/2005	221	12:32:36	-30.6336196	134.8956538	133.63	490000.595	6610996.428	134.913	310217	4967.695	0.041	0.02	-0.017	4967.678	2.682	979314.298	-59.523	41.634	-15.097	-32.986
D	49006120	4900	6120	8/09/2005	221	12:25:08	-30.6246084	134.8956449	135.565	489998.818	6611995.036	136.825	310217	4966.455	0.062	0.016	-0.017	4966.438	3.922	979313.058	-60.05	42.224	-15.311	-33.136
D	49006130	4900	6130	8/09/2005	221	12:18:11	-30.6156537	134.895676	141.624	490000.877	6612987.389	142.861	310217	4964.235	0.06	0.012	-0.016	4964.219	6.141	979310.839	-61.56	44.087	-15.986	-33.459
D	49006140	4900	6140	8/09/2005	221	12:09:46	-30.6065722	134.895677	147.92	490000.035	6613993.783	149.134	310217	4962.045	0.052	0.008	-0.016	4962.029	8.331	979308.649	-63.031	46.023	-16.688	-33.696
D	49006150	4900	6150	8/09/2005	221	12:02:11	-30.5975554	134.8957208	150.714	490003.312	6614993.013	151.905	310217	4960.37	0.049	0.003	-0.015	4960.355	10.005	979306.975	-63.991	46.878	-16.998	-34.112
D	49006160	4900	6160	8/09/2005	221	11:52:03	-30.5885411	134.8957035	143.481	490000.729	6615991.965	144.65	310217	4961.425	0.068	-0.003	-0.014	4961.411	8.949	979308.031	-62.222	44.639	-16.186	-33.769
D	49006170	4900	6170	8/09/2005	221	11:40:00	-30.5794524	134.8957122	140.752	490000.631	6616999.161	141.9	310217	4960.96	0.065	-0.01	-0.013	4960.947	9.413	979307.567	-61.967	43.79	-15.879	-34.055
D	49006180	4900	6180	8/09/2005	221	11:30:37	-30.5704348	134.8957053	138.221	489999.041	6617998.468	139.347	310217	4960.09	0.085	-0.016	-0.013	4960.077	10.283	979306.697	-62.123	43.002	-15.593	-34.714
D	49006190	4900	6190	8/09/2005	221	11:23:01	-30.5614446	134.8957313	139.851	490000.614	6618994.741	140.956	310217	4959.02	0.079	-0.02	-0.012	4959.008	11.352	979305.628	-62.481	43.499	-15.773	-34.755
D	49006200	4900	6200	8/09/2005	221	11:12:13	-30.5524324	134.8957985	138.316	490006.136	6619993.462	139.4	310217	4958.185	0.096	-0.026	-0.011	4958.174	12.186	979304.794	-62.603	43.019	-15.599	-35.183
D	49206170	4920	6170	8/09/2005	221	10:29:36	-30.5795006	134.9165091	146.067	491994.688	6616995.48	147.145	310217	4960.315	0.077	-0.048	-0.008	4960.307	10.053	979306.927	-62.611	45.409	-16.465	-33.667
D	49206180	4920	6180	8/09/2005	221	10:38:47	-30.5704223	134.9166003	143.625	492002.686	6618001.519	144.682	310217	4959.615	0.067	-0.044	-0.009	4959.606	10.754	979306.226	-62.594	44.649	-16.19	-34.135
D	49206190	4920	6190	8/09/2005	221	10:46:07	-30.5614368	134.9165963	148.34	492001.574	6618997.278	149.378	310217	4957.635	0.064	-0.04	-0.009	4957.626	12.734	979304.246	-63.863	46.098	-16.715	-34.48
D	49206200	4920	6200	8/09/2005	221	10:54:05	-30.5524136	134.9166283	148.539	492003.898	6619997.209	149.558	310217	4956.695	0.062	-0.036	-0.01	4956.685	13.675	979303.305	-64.09	46.154	-16.735	-34.672
D	50006200	5000	6200	8/09/2005	221	14:57:09	-30.5525021	135.0000231	153.3	500002.214	6619990.357	154.046	310217	4953.18	0.065	0.061	-0.028	4953.152	17.208	979299.772	-67.63	47.539	-17.238	-37.329
D	49306040	4930	6040	17/08/2005	229	14:59:29	-30.6967619	134.9268466	136.58	492994.335	6604001.394	137.928	610360	4912.32	0.103	-0.079	0.027	4912.347	-0.052	979317.032	-61.793	42.565	-15.434	-34.663
D	49306050	4930	6050	17/08/2005	229	14:53:25	-30.6877129	134.9269014	135.734	492998.929	6605004.203	137.056	610360	4912.96	0.08	-0.077	0.027	4912.987	-0.692	979317.672	-60.436	42.295	-15.337	-33.477
D	49306060	4930	6060	17/08/2005	229	14:47:01	-30.6786896	134.9268852	132.672	492996.726	6606004.165	133.968	610360	4912.765	0.09	-0.076	0.026	4912.791	-0.496	979317.476	-59.916	41.343	-14.991	-33.565
D	49306070	4930	6070	17/08/2005	229	14:41:38	-30.6696561	134.9269231	131.372	492999.706	6607005.259	132.643	610360	4913.025	0.099	-0.074	0.026	4913.051	-0.756	979317.736	-58.941	40.934	-14.843	-32.85
D	49306080	4930	6080	17/08/2005	229	14:35:56	-30.6606629	134.9269151	134.078	492998.291	6608001.873	135.324	610360	4911.895	0.105	-0.073	0.025	4911.92	0.375	979316.605	-59.359	41.761	-15.143	-32.741
D	49306090	4930	6090	17/08/2005	229	14:30:44	-30.6516303	134.9269452	131.848	493000.521	6609002.864	133.069	610360	4912.97	0.092	-0.071	0.025	4912.995	-0.7	979317.68	-57.568	41.065	-14.89	-31.393
D	49306100	4930	6100	17/08/2005	229	14:23:18	-30.6426253	134.9269679	131.875	493002.047	6610000.789	133.072	610360	4912.82	0.089	-0.069	0.024	4912.844	-0.549	979317.529	-57.006	41.066	-14.891	-30.831
D	49506040	4950	6040	17/08/2005	229	13:24:24	-30.6967857	134.9478013	144.916	495001.099	6603999.878	146.184	610360	4912.55	0.098	-0.047	0.02	4912.57	-0.275	979317.255	-61.572	45.112	-16.358	-32.818
D	49506050	4950	6050	17/08/2005	229	13:34:30	-30.6877892	134.9478009	142.289	495000.597	6604996.871	143.532	610360	4915.145	0.087	-0.05	0.021	4915.166	-2.871	979319.851	-58.263	44.294	-16.061	-30.03
D	49506060	4950	6060	17/08/2005	229	13:44:48	-30.6788117	134.9477986	138.565	494999.91	6605991.752	139.784	610360	4915.36	0.071	-0.055	0.021	4915.381	-3.086	979320.066	-57.336	43.137	-15.642	-29.841
D	49506070	4950	6070	17/08/2005	229	13:51:11	-30.669728	134.9478109	138.181	495000.62	6606998.399	139.374	610360	4914.86	0.093	-0.057	0.022	4914.882	-2.587	979319.567	-57.115	43.011	-15.596	-29.7
D	49506080	4950	6080	17/08/2005	229	13:57:53	-30.6607291	134.9477906	140.437	494998.215	6607995.658	141.606	610360	4913.655	0.078	-0.06	0.022	4913.677	-1.382	979318.362	-57.607	43.7	-15.846	-29.753
D	49506090	4950	6090	17/08/2005	229	14:04:39	-30.6516862	134.9478103	139.38	494999.634	6608997.787	140.525	610360	4913.89	0.104	-0.062	0.023	4913.913	-1.618	979318.598	-56.655	43.366	-15.725	-29.013
D	49506100	4950	6100	17/08/2005	229	14:12:58	-30.6426907	134.9477996	139.08	494998.149	6609994.652	140.202	610360	4913.35	0.076	-0.065	0.024	4913.374	-1.079	979318.059	-56.481	43.266	-15.689	-28.903
D	49606040	4960	6040	17/08/2005	229	13:16:07	-30.6967753	134.9582499	141.624	496001.726	6604001.446	142.852	610360	4914.15	0.08	-0.043	0.019	4914.169	-1.874	979318.854	-59.972	44.084	-15.985	-31.873
D	49606050	4960	6050	17/08/2005	229	13:09:27	-30.6877868	134.9582403	139.697	496000.436	6604997.554	140.9	610360	4916.83	0.082	-0.041	0.019	4916.849	-4.554	979321.534	-56.58	43.482	-15.767	-28.865
D	49606060	4960	6060	17/08/2005	229	13:02:26	-30.6787201	134.9582148	136.838	495997.618	6606002.323	138.017	610360	4917.7	0.099	-0.038	0.018	4917.718	-5.423	979322.403	-54.992	42.592	-15.444	-27.844
D	49606070	4960	6070	17/08/2005	229	12:55:17	-30.669693	134.9582027	142.101	495996.09	6607002.699	143.256	610360	4915.48	0.086	-0.036	0.018	4915.498	-3.203	979320.183	-56.496	44.209	-16.03	-28.318
D	49606080	4960	6080	17/08/2005	229	12:44:52	-30.6606556	134.9582049	144.769	495995.931	6608004.221	145.899	610360	4914.955	0.098	-0.032	0.017	4914.972	-2.677	979319.657	-56.306	45.024	-16.326	-27.608
D	49606090	4960	6090	17/08/2005	229	12:39:00	-30.6517014	134.958225	144.861	495997.48	6608996.514	145.967	610360	4914.08	0.102	-0.03	0.016	4914.096	-1.801	979318.781	-56.473	45.045	-16.334	-27.761
D	49606100	4960	6100	17/08/2005	229	12:30:06	-30.6426072	134.9582579	138.792	496000.266	6610004.324	139.874	610360	4913.8	0.09	-0.027	0.016	4913.816	-1.521	979318.501	-56.032	43.165	-15.652	-28.519
D	49706040	4970	6040	17/08/2005	229	11:32:08	-30.6967537	134.9686945	136.462	497001.969	6604004.165	137.65	610360	4916.22	0.083	-0.013	0.011	4916.231	-3.936	979320.916	-57.909	42.479	-15.403	-30.833
D	49706050	4970	6050	17/08/2005	229	11:42:04	-30.6876897	134.9686468	130.353	496997.125	6605008.635	131.517	610360	4919.275	0.096	-0.015	0.012	4919.287	-6.992	979323.972	-54.134	40.586	-14.717	-28.264
D	49706060	4970	6060	17/08/2005	229	11:50:48	-30.6787548	134.9686671	132.34	496998.793	6605998.794	133.48	610360	4919.635	0.091	-0.017	0.013	4919.648	-7.353	979324.333	-53.065	41.192	-14.936	-26.809
D	49706070	4970	6070	17/08/2005	229	11:58:23	-30.669735	134.9686882	137.802	497000.53	6606998.375	138.917	610360	4918.12	0.096	-0.018	0.013	4918.133	-5.838	979322.818	-53.865	42.87	-15.545	-26.54
D	49706080	4970	6080	17/08/2005	229	12:05:52	-30.6607288	134.9686634	138.842	496997.881	6607996.432	139.933	610360	4916.915	0.096	-0.02	0.014	4916.929	-4.634	979321.614	-54.355	43.183	-15.658	-26.83
D	49706090	4970	6090	17/08/2005	229	12:12:26	-30.651674	134.9686646	139.863	496997.712	6608999.882	140.931	610360	4915.8	0.116	-0.021	0.014	4915.814	-3.519	979320.499	-54.753	43.491	-15.77	-27.031
D	49706100	4970	6100	17/08/2005	229	12:19:24	-30.6426912	134.9686587	135.767	496996.873	6609995.348	136.812	610360	4915.24	0.102	-0.023	0.015	4915.255	-2.96	979319.94	-54.6	42.22	-15.309	-27.689
D	49906040	4990	6040	17/08/2005	229	11:10:12	-30.6967806	134.9895751	123.87	499001.639	6604001.553	124.978	610360	4918.785	0.091	-0.011	0.009	4918.794	-6.499	979323.479	-55.348	38.568	-13.985	-30.765
D	49906050	4990	6050	17/08/2005	229	11:04:00	-30.6878212	134.9895817	125.266	499002.177	6604994.435	126.35	610360	4920.35	0.078	-0.011	0.009	4920.359	-8.064	979325.044	-53.072	38.992	-14.139	-28.219
D	49906060	4990	6060	17/08/2005	229	10:57:37	-30.6787228	134.9895448	118.15	498998.555	6606002.713	119.209	610360	4923.46	0.093	-0.011	0.008	4923.468	-11.173	979328.153	-49.242	36.788	-13.339	-25.794
D	49906070	4990	6070	17/08/2005	229	10:50:55	-30.6697797	134.9895523	121.307	498999.175	6606993.787	122.343	610360	4922.085	0.097	-0.01	0.008	4922.093	-9.798	979326.778	-49.908	37.755	-13.69	-25.843
D	49906080	4990	6080	17/08/2005	229	10:43:57	-30.6607363	134.9895801	122.034	499001.749	6607995.978	123.046	610360	4921.555	0.082	-0.011	0.007	4921.562	-9.267	979326.247	-49.723	37.972	-13.769	-25.519
D	49906090	4990	6090	17/08/2005	229	10:38:12	-30.6516902	134.9895656	125.137	499000.269	6608998.459	126.126	610360	4919.695	0.093	-0.011	0.007	4919.702	-7.407	979324.387	-50.866	38.922	-14.113	-26.057

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
D	49906100	4990	6100	17/08/2005	229	10:28:05	-30.6426753	134.9895938	126.328	499002.875	6609997.474	127.296	610360	4917.97	0.1	-0.012	0.006	4917.976	-5.681	979322.661	-51.878	39.284	-14.244	-26.839
D	49206040	4920	6040	17/08/2005	229	14:51:54	-30.6966969	134.9164487	134.516	491998.549	6604007.9	135.901	310217	4968.38	0.087	-0.077	-0.06	4968.32	1.285	979315.695	-63.125	41.939	-15.207	-36.393
D	49206050	4920	6050	17/08/2005	229	14:43:30	-30.6877156	134.9163916	131.957	491992.345	6605003.203	133.317	310217	4968.56	0.084	-0.075	-0.058	4968.502	1.103	979315.877	-62.231	41.142	-14.918	-36.007
D	49206060	4920	6060	17/08/2005	229	14:31:20	-30.6787523	134.9164762	131.765	491999.703	6605996.525	133.099	310217	4969.01	0.098	-0.071	-0.056	4968.954	0.651	979316.329	-61.068	41.074	-14.894	-34.888
D	49206070	4920	6070	17/08/2005	229	14:22:54	-30.6697039	134.9164291	129.719	491994.449	6606999.259	131.027	310217	4969.8	0.086	-0.069	-0.055	4969.745	-0.14	979317.12	-59.56	40.435	-14.662	-33.787
D	49206080	4920	6080	17/08/2005	229	14:15:09	-30.6607848	134.9164844	129.757	491999.008	6607987.676	131.041	310217	4968.75	0.104	-0.066	-0.054	4968.696	0.909	979316.071	-59.903	40.439	-14.663	-34.127
D	49206090	4920	6090	17/08/2005	229	14:06:36	-30.6517204	134.9165445	129.712	492004.026	6608992.188	130.971	310217	4969.835	0.112	-0.063	-0.052	4969.783	-0.178	979317.158	-58.097	40.418	-14.656	-32.335
D	49206100	4920	6100	17/08/2005	229	14:00:10	-30.6426569	134.9164925	130.663	491998.292	6609996.593	131.898	310217	4969.6	0.104	-0.061	-0.051	4969.549	0.056	979316.924	-57.613	40.704	-14.759	-31.669
D	49306110	4930	6110	17/08/2005	229	13:45:50	-30.6336486	134.926904	135.04	492995.279	6610995.574	136.212	310217	4968.425	0.089	-0.055	-0.048	4968.377	1.228	979315.752	-58.072	42.035	-15.242	-31.279
D	49306120	4930	6120	17/08/2005	229	13:38:57	-30.6246739	134.9269001	138.54	492994.257	6611990.14	139.69	310217	4966.355	0.088	-0.053	-0.047	4966.308	3.297	979313.683	-59.43	43.108	-15.631	-31.953
D	49306130	4930	6130	17/08/2005	229	13:33:11	-30.6156976	134.9269409	146.035	492997.523	6612984.888	147.163	310217	4964.255	0.108	-0.05	-0.046	4964.209	5.396	979311.584	-60.818	45.415	-16.467	-31.871
D	49306140	4930	6140	17/08/2005	229	13:27:03	-30.6065841	134.9270007	149.801	493002.595	6613994.838	150.906	310217	4962.47	0.097	-0.048	-0.045	4962.425	7.18	979309.8	-61.881	46.57	-16.886	-32.198
D	49306150	4930	6150	17/08/2005	229	13:19:57	-30.5975718	134.9270191	150.286	493003.71	6614993.568	151.369	310217	4961.92	0.06	-0.045	-0.044	4961.876	7.729	979309.251	-61.717	46.712	-16.938	-31.942
D	49306160	4930	6160	17/08/2005	229	13:13:12	-30.5885725	134.9269579	149.99	492997.197	6615990.842	151.053	310217	4959.85	0.099	-0.042	-0.043	4959.807	9.798	979307.182	-63.074	46.615	-16.903	-33.361
D	49506110	4950	6110	17/08/2005	229	12:20:03	-30.6335818	134.9477739	143.052	494995.222	6611004.09	144.149	310217	4968.76	0.1	-0.024	-0.034	4968.726	0.879	979316.101	-57.717	44.484	-16.13	-29.363
D	49506120	4950	6120	17/08/2005	229	12:36:05	-30.6246424	134.947797	139.101	494996.969	6611994.746	140.177	310217	4968.065	0.105	-0.029	-0.036	4968.029	1.576	979315.404	-57.707	43.259	-15.686	-30.134
D	49506130	4950	6130	17/08/2005	229	12:43:20	-30.6156772	134.9479091	142.35	495007.254	6612988.266	143.404	310217	4966.25	0.106	-0.031	-0.038	4966.212	3.393	979313.587	-58.814	44.254	-16.047	-30.606
D	49506140	4950	6140	17/08/2005	229	12:50:04	-30.6065642	134.9478296	147.32	494999.162	6613998.153	148.353	310217	4963.75	0.108	-0.034	-0.039	4963.711	5.894	979311.086	-60.593	45.782	-16.601	-31.412
D	49506150	4950	6150	17/08/2005	229	12:57:11	-30.5975434	134.9478339	152.296	494999.114	6614997.823	153.307	310217	4960.915	0.103	-0.036	-0.04	4960.875	8.73	979308.25	-62.715	47.311	-17.155	-32.56
D	49506160	4950	6160	17/08/2005	229	13:04:31	-30.5885415	134.947903	155.889	495005.275	6615995.397	156.881	310217	4957.725	0.115	-0.039	-0.041	4957.684	11.921	979305.059	-65.194	48.413	-17.555	-34.335
D	49706110	4970	6110	17/08/2005	229	12:11:18	-30.6336223	134.9687154	135.466	497002.021	6611000.347	136.487	310217	4971.7	0.097	-0.021	-0.032	4971.668	-2.063	979319.043	-54.779	42.12	-15.273	-27.932
D	49706120	4970	6120	17/08/2005	229	12:04:24	-30.6246453	134.9686409	139.131	496994.606	6611995.168	140.132	310217	4969.755	0.098	-0.02	-0.031	4969.724	-0.119	979317.099	-56.012	43.245	-15.681	-28.448
D	49706130	4970	6130	17/08/2005	229	11:57:54	-30.6157212	134.9686374	143.594	496994	6612984.12	144.575	310217	4967.005	0.098	-0.018	-0.03	4966.975	2.63	979314.35	-58.054	44.616	-16.178	-29.616
D	49706140	4970	6140	17/08/2005	229	11:51:16	-30.6066639	134.9686657	147.63	496996.431	6613987.838	148.59	310217	4963.98	0.079	-0.017	-0.029	4963.951	5.654	979311.326	-60.361	45.855	-16.627	-31.134
D	49706150	4970	6150	17/08/2005	229	11:43:01	-30.5975577	134.968734	161.548	497002.697	6614996.982	162.488	310217	4958.685	0.093	-0.015	-0.027	4958.658	10.947	979306.033	-64.933	50.144	-18.182	-32.972
D	49706160	4970	6160	17/08/2005	229	11:33:56	-30.5885425	134.9686894	148.547	496998.145	6615996.027	149.468	310217	4959.205	0.097	-0.013	-0.026	4959.179	10.426	979306.554	-63.699	46.126	-16.725	-34.299
D	49906110	4990	6110	17/08/2005	229	10:20:37	-30.6336736	134.9896408	129.577	499007.291	6610995.033	130.521	310217	4973.455	0.094	-0.013	-0.013	4973.442	-3.837	979320.817	-53.009	40.279	-14.605	-27.335
D	49906120	4990	6120	17/08/2005	229	10:28:46	-30.6246505	134.9896269	133.465	499005.861	6611994.968	134.39	310217	4972.24	0.086	-0.012	-0.015	4972.225	-2.62	979319.6	-53.511	41.473	-15.038	-27.077
D	49906130	4990	6130	17/08/2005	229	10:37:46	-30.6155832	134.9895345	138.257	498996.91	6612999.785	139.162	310217	4969.06	0.089	-0.011	-0.016	4969.044	0.561	979316.419	-55.974	42.945	-15.572	-28.601
D	49906140	4990	6140	17/08/2005	229	10:47:05	-30.6065976	134.9895247	159.368	498995.882	6613995.564	160.253	310217	4962.13	0.108	-0.01	-0.018	4962.112	7.493	979309.487	-62.195	49.454	-17.932	-30.673
D	49906150	4990	6150	17/08/2005	229	10:55:25	-30.5976988	134.9895772	143.463	499000.819	6614981.711	144.33	310217	4963.345	0.108	-0.01	-0.019	4963.326	6.279	979310.701	-60.277	44.54	-16.15	-31.887
D	49906160	4990	6160	17/08/2005	229	11:05:44	-30.5885594	134.9895748	143.472	499000.496	6615994.521	144.32	310217	4961.14	0.115	-0.011	-0.021	4961.119	8.486	979308.494	-61.76	44.537	-16.149	-33.373

H1000	**Hole_id**	**Gda94_Easting**	**Gda94_Northing**	**Total_depth**
H1001	Units	metres	metres	metres
D	TA05A001	485100	6613840	39
D	TA05A002	485180	6613950	36
D	TA05A003	485260	6614060	44
D	TA05A004	485330	6614160	35
D	TA05A005	485400	6614250	51
D	TA05A006	489400	6611680	60
D	TA05A007	489465	6611770	55
D	TA05A008	489520	6611850	42
D	TA05A009	489570	6611930	38
D	TA05A010	489625	6612010	41
EOF				

H1000	Hole_id	From	To	Rock Type 1	Rock Type 1 Qualifier	Grain Size	Texture	Rock Type 2	Rock Type 2 Qualifier	Weathering	Light	Hue 1	Hue 2	Min1	Min 2	Min 3	ALTERATION	COMMENTS
H1001	Units																	
D	TA05A001	0	6	Sand			3 SA			Very high	Medium dark	Red		Quartz	Limonite			
D	TA05A001	6	8	Quartzite		M	SA	CLAY	CY	Mod-high	Medium light	Tan	Cream	Quartz	Clay			
D	TA05A001	8	36	Clay			0 CY			Low-moderate	Medium light	Brown	Grey	Clay				minor qzite? From 30m
D	TA05A001	36	39	Quartzite			4 CL			Moderate	Light	Grey	Cream	Quartz	SR		SR	
D	TA05A002	0	6	Sand			3 SA	CLAY	CY	Very high	Medium dark	Red		Quartz	Limonite			
D	TA05A002	6	35	Clay			0 CY			Low-moderate	Medium light	Brown	Grey	Clay				minor qzite? From 30m
D	TA05A002	35	36	Quartzite			4 CL	CLAY	CY	Moderate	Light	Grey	Cream	Quartz	Clay	Sericite	SR	
D	TA05A003	0	6	Sand			3 SA	CLAY	CY	Very high	Medium dark	Red		Quartz	Limonite			
D	TA05A003	6	16	Clay			0 SA			Low-moderate	Medium light	Brown	Grey	Clay	Quartz			
D	TA05A003	16	40	Clay			0 CY	QZITE?		Low-moderate	Medium light	Brown	Grey	Clay	Quartz			minor qzite? From 36m
D	TA05A003	40	44	Quartzite			4 CL	CLAY	CY	Moderate	Light	Grey	Cream	Quartz	Clay	Sericite	SR	
D	TA05A004	0	4	Sand			3 SA			High	Medium dark	Red		Quartz	Limonite			
D	TA05A004	4	6	Sand			3 SA	CLAY	CY	Very high	Medium dark	Tan		Mica	Quartz			
D	TA05A004	6	16	Clay	ID		0 CY	SAND	SA	Very high	Light	Tan	Grey	Clay	Quartz			
D	TA05A004	16	34	Clay			0 CY			Moderate	Light	Grey	Tan	Clay				minor qzite from 30m
D	TA05A004	34	35	Quartzite		F	CL	CLAY	CY	High	Light	Grey		Quartz	Clay			
D	TA05A005	0	6	Sand			3 SA	FERC	FE	Very high	Medium	Red		Quartz				
D	TA05A005	6	34	Clay			0 CY			Moderate	Medium light	Tan		Clay				
D	TA05A005	34	51	Granite		M	GR			Mod-high	Dark	Pink		Quartz	Feldspar	Sericite	SR	
D	TA05A006	0	2	Sand			3 SA	CALC	CA	Very high	Medium light	Red		Carbonate	Quartz			
D	TA05A006	2	10	Ferricrete	FE	F				Very high	Medium dark	Red		Limonite	Quartz			
D	TA05A006	10	16	Silcrete	sandy	M	SF	FERC	FE	Moderate	Medium dark	Grey	Red	Quartz				
D	TA05A006	16	20	Saprock	PAL	M				High	Very light	Red	Grey	Kaolin	Quartz	Sericite		
D	TA05A006	20	34	Saprolite	PAL	F	GT	SPRK		High	Very light	White	Yellow	Kaolin	Quartz	Sericite		
D	TA05A006	34	46	Saprock	PAL	M				High	Very light	White	Green	Kaolin	Quartz	Sericite		
D	TA05A006	46	60	Granite		M	GT			Moderate	Light	Pink	White	Quartz	Feldspar	Sericite	SR	
D	TA05A007	0	12	Sand	FE		3 SA			Very high	Dark	Red		Quartz	Limonite			
D	TA05A007	12	18	Clay	CY		0 CY			High	Light	Brown	Orange	Clay				
D	TA05A007	18	20	Silcrete	sandy		4 SF			Low-moderate	Medium dark	Grey	White	Quartz				
D	TA05A007	20	45	Saprock	PAL		0 GT	GRNT	GR	Very high	Light	White	Grey	Kaolin	Quartz	Sericite		
D	TA05A007	45	55	Granite		M	GR			Very high	Medium	Brown	Tan	Feldspar	Quartz	Kaolin		
D	TA05A008	0	14	Sand	SA		3 SA	FERC	FE	Very high	Dark	Red		Quartz	Limonite			
D	TA05A008	14	22	Ferricrete	FE		3 SA	SILC	QZ	Low-moderate	Medium dark	Red	Yellow	Quartz	Limonite			
D	TA05A008	22	40	Saprock	GT		4 GT			Very high	Light	White	Tan	Quartz	Kaolin			weathered grnt from 30m
D	TA05A008	40	42	Granite	GR	M	GR			Very high	Medium	White	Pink	Quartz	Feldspar	Kaolin		
D	TA05A009	0	12	Sand	SA		3 SA	FERC	FE	Very high	Very dark	Red		Quartz	Limonite			
D	TA05A009	12	16	Ferricrete			3 SA	SILC	SS	Very high	Very dark	Red	White	Quartz	Limonite			
D	TA05A009	16	18	Silcrete	sandy		4 SF			Very low	Very light	White	Yellow	Quartz				
D	TA05A009	18	20	Saprolite			4 GT	GRNT	GR	Very high	Very light	White		Kaolin	Quartz			
D	TA05A009	20	32	Saprock			0 GT	GRNT	GR	Very high	Very light	White		Kaolin	Quartz	Feldspar		
D	TA05A009	32	38	Granite		M	GR			High	Very light	White		Quartz	Feldspar	Kaolin		
D	TA05A010	0	12	Sand	SA		3 SA	FERC	FE	Very high	Very dark	Red		Limonite	Quartz			
D	TA05A010	12	16	Saprolite	PAL		4 GT			Very high	Very light	Tan		Quartz	Kaolin			
D	TA05A010	16	22	Saprock			0	GRNT	GR	Very high	Very light	White		Quartz	Kaolin			
D	TA05A010	22	41	Granite		M	GR			High	Very light	Yellow	Grey	Quartz	Feldspar	Kaolin		
EOF																		

H1000	Sample_id	From	To	Sample_ID	Au	Au-Rp1	Au-Rp2	Au-Rp3	Ag	Ce	Co	Cr	Cu	Fe	K	La	Mo	Ni	P	Pb	S	Sn	U	Y	Zn
H1001	Units				ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
H1002	Method				B/ETA	B/ETA	B/ETA	B/ETA	AT/MS	AT/MS	AT/MS	AT/OES	AT/OES	AT/OES	AT/OES	AT/MS	AT/MS	AT/OES	AT/OES	AT/MS	AT/OES	AT/OES	AT/MS	AT/MS	AT/OES
D	TA05A001	32	36	131009		3			X	12.49	4.6	37	6	3.12	13730	7.1	1.3	19	90	10	1389	X	2.45	11.46	19
D	TA05A001	36	39	131010		2				8.35	2	25	6	1.21	1481	4.26	4.6	2	26	6	426	X	2.71	9.78	5
D	TA05A002	28	32	131018	X					12.57	5.1	31	6	3.82	19785	7.85	1.1	25	243	9	1588	X	2.27	12.8	22
D	TA05A002	32	36	131019	X				X	10.15	6.1	24	6	3.28	12807	5.95	1.6	22	96	9	1333	X	2.03	11.08	17
D	TA05A003	32	36	131029	X				X	10.46	2.6	31	3	4.12	3227	6.19	2.4	9	71	8	682	X	1.74	7.76	12
D	TA05A003	36	40	131030		1				22.99	2.1	34	1	3.22	3165	15.84	1.9	10	75	13	585	X	3	12.8	16
D	TA05A003	40	44	131031		2				10.1	1.4	19	10	1.52	1740	6.71	6.8	8	71	26	381	X	1.33	5.51	7
D	TA05A004	24	28	131038		2				12.9	4.7	35	9	4.11	18858	6.24	1.5	20	189	9	1593	X	4.16	14.37	24
D	TA05A004	28	32	131039	X					7.57	4.6	40	6	3.82	16271	3.68	1.4	17	221	7	1874	X	2.6	11.04	19
D	TA05A004	32	35	131040	X					9.63	4	30	8	3.24	10133	5.14	1.8	12	48	7	1361	X	1.99	9.94	18
D	TA05A005	28	32	131048	X					8.36	4.5	26	6	3.17	12757	4.02	1.4	19	144	6	1353	X	2.52	9.84	20
D	TA05A005	32	36	131049		1				85.45	4.7	19	6	3.6	29233	48.42	2.4	15	276	27	726	X	3.42	16.49	41
D	TA05A005	36	40	131050		1				266.47	5.2	16	7	3.78	47000	135.85	5.6	12	420	29	335	X	4.17	39.09	75
D	TA05A005	40	44	131051	X				X	213.22	6.8	12	4	3.57	47812	110.8	4.4	13	970	21	330	X	3.87	34.58	95
D	TA05A005	44	48	131052	X					229.08	10.7	11	6	4	50482	119.3	5.1	11	1120	24	542	X	4.25	36.38	143
D	TA05A005	48	51	131053	X					198.84	8.8	12	5	3.52	51854	103.26	5.3	8	1324	17	338	X	4.06	29	82
D	TA05A006	16	20	131058		5				17.81	3.2	21	9	2.01	2560	4.31	3.9	13	97	6	254	X	3.55	9.4	12
D	TA05A006	20	24	131059		3			X	24.77	4.6	18	4	1.17	3029	7.63	3.7	9	85	15	229	X	3.44	14.53	14
D	TA05A006	24	28	131060		2			X	101.55	1.6	25	6	1.96	5970	68.01	4.6	13	245	22	469	X	5.95	26.44	24
D	TA05A006	28	32	131061	X				X	233.73	1.3	16	5	2.32	11226	128.2	3.7	9	283	23	496	X	8.4	34.23	18
D	TA05A006	32	36	131062	X					191	1	19	6	1.6	33500	111.86	4.8	10	175	23	465	X	7.56	29.56	17
D	TA05A006	36	40	131063	X				X	244.15	1	9	4	0.81	42694	151.08	3.1	4	292	22	313	X	7.35	28.46	13
D	TA05A006	40	44	131064	X				X	199.75	1.1	13	5	1.09	46750	128.15	4	6	280	24	367	X	6.16	25.09	25
D	TA05A006	44	48	131065		1				229.43	1.7	9	5	1.28	51890	126.22	3.5	6	338	28	307	X	5.45	27.75	31
D	TA05A006	48	52	131066	X					231.44	1.8	8	5	1.22	51867	117.23	3.6	7	210	22	282	X	6.15	31.35	39
D	TA05A006	52	56	131067	X					189.05	1.9	9	6	1.45	51064	103.99	3.8	9	222	23	244	X	4.92	27.21	38
D	TA05A006	56	60	131068		3				203.46	2.1	12	9	1.53	49181	109.31	4.8	6	225	22	269	X	6.75	30.48	36
D	TA05A007	16	20	131073		4				13.52	2.1	20	6	1.58	3176	5.28	2.4	12	99	7	229	X	2.7	6.66	11
D	TA05A007	20	24	131074		3			X	77.49	2.4	18	6	1.09	1287	37.63	4.5	6	113	18	259	X	2.64	8.58	9
D	TA05A007	24	28	131075		2			X	261.92	1.4	16	5	2.01	2834	139.03	3.2	2	276	18	449	X	2.38	12.43	14
D	TA05A007	28	32	131076		1			X	552.63	0.8	12	5	0.66	3748	284.09	3	11	470	28	652	X	3.43	25.88	11
D	TA05A007	32	36	131077	X				X	244.72	0.8	9	6	0.53	21952	145.65	2	4	321	19	586	X	2.64	15.72	9
D	TA05A007	36	40	131078		1				325.41	1.4	9	9	0.77	22146	194.13	3.6	2	312	22	472	X	3.05	15.61	9
D	TA05A007	40	44	131079	X					345.97	1.3	4	8	0.57	29780	197.97	2.8	6	352	18	528	X	2.77	13.25	7
D	TA05A007	44	48	131080	X					581.81	0.8	10	10	0.7	51200	300.93	3.7	6	458	17	281	X	3.09	17.31	14
D	TA05A007	48	52	131081	X					594.49	1.4	8	11	1.03	53918	305.84	3.3	3	426	17	338	X	3.35	20.24	25
D	TA05A007	52	55	131082		5				372.65	5.3	13	20	2.59	35965	197.34	3.5	9	390	11	304	X	6.21	19.43	78
D	TA05A008	24	28	131089		7			X	15.12	2.1	18	9	0.85	1601	5.56	4.7	6	100	6	754	X	1.31	6.08	5
D	TA05A008	28	32	131090		5			X	19.94	2.3	13	4	0.65	1419	10.08	4	5	146	13	573	X	2.92	14.12	6
D	TA05A008	32	36	131091		2				45.73	1.5	6	4	0.7	14679	29.4	3	3	180	17	455	X	2.25	12.05	11
D	TA05A008	36	40	131092		2			X	123.48	0.9	5	6	0.83	28688	88.95	3.9	X	201	29	392	X	2.79	11.35	10
D	TA05A008	40	42	131093		3				102.56	1.1	7	7	0.89	26345	72.67	4.3	3	240	39	372	X	2.33	9.58	8
D	TA05A009	8	12	131096		6			X	49.25	7.3	22	14	2.69	5171	27.55	3.2	20	163	15	214	X	2.36	19.47	16
D	TA05A009	12	16	131097		7				22.95	4.9	16	8	2.17	1967	7.19	4.5	8	95	8	276	X	2.63	8.84	4
D	TA05A009	16	20	131098		5				15.03	2.2	15	8	1.06	1484	6.45	7	3	131	9	317	X	2.64	11.76	5
D	TA05A009	20	24	131099		17				22.85	2.3	14	8	0.95	1129	10.06	7.3	3	190	20	734	X	4.81	21.99	6
D	TA05A009	24	28	131100		12				74.37	1.5	11	6	0.82	1852	42.07	2.8	5	169	22	772	X	3.38	18.33	10
D	TA05A009	28	32	131101		3				77.41	3.6	13	9	0.73	2053	61.15	2.6	6	209	19	516	X	3.11	14.95	8
D	TA05A009	32	36	131102		3				93.36	1.6	9	12	0.7	5770	56.2	3.7	2	236	9	454	X	2.57	17.46	8
D	TA05A009	36	38	131103		9				132.92	2	8	13	0.86	17743	70.83	5	5	204	9	437	X	3.2	25.5	8
D	TA05A010	32	36	131112		3				187.16	1.7	8	16	1.18	29702	103.22	3.8	4	263	16	221	X	3.64	34.32	20
D	TA05A010	36	40	131113		3				236.25	6.1	9	15	2.37	39787	130.82	3.5	8	299	13	171	X	7.01	41.64	112
D	TA05A010	40	41	131114		5				288.75	10.7	4	10	4.17	61794	172.44	2.5	9	511	11	92	X	8.96	45.35	183

EOF

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
H1001							degrees_dms	degrees_dms	metres	metres	metres	metres												
D	49956040	4995	6040	18/06/2006	169	13:37:54	-30.69679117	134.9947512	124.3	499497.341	6604000.421	125.387	310217	5069.938	0.05	-0.058	-0.026	5069.912	-6.486	979323.466	-55.362	38.694	-14.031	-30.698
D	49956045	4995	6045	18/06/2006	169	13:43:31	-30.69226534	134.9947476	124.618	499496.97	6604501.972	125.693	310217	5071.081	0.058	-0.057	-0.026	5071.055	-7.629	979324.609	-53.86	38.789	-14.065	-29.136
D	49956050	4995	6050	18/06/2006	169	13:50:37	-30.68775924	134.9947793	126.227	499499.986	6605001.337	127.291	310217	5071.702	0.036	-0.054	-0.027	5071.675	-8.249	979325.229	-52.882	39.282	-14.244	-27.844
D	49956055	4995	6055	18/06/2006	169	13:57:45	-30.68315316	134.9947373	118.942	499495.934	6605511.781	119.993	310217	5074.334	0.041	-0.051	-0.028	5074.306	-10.88	979327.86	-49.886	37.03	-13.427	-26.284
D	49956070	4995	6070	18/06/2006	169	14:22:44	-30.66972566	134.9947836	123.239	499500.303	6606999.812	124.254	310217	5073.008	0.041	-0.041	-0.03	5073.008	-9.582	979326.562	-50.12	38.345	-13.904	-25.679
D	49956075	4995	6075	18/06/2006	169	14:27:57	-30.66518527	134.9948007	124.018	499501.915	6607502.975	125.022	310217	5072.489	0.057	-0.039	-0.031	5072.458	-9.032	979326.012	-50.31	38.582	-13.99	-25.718
D	49956080	4995	6080	18/06/2006	169	14:33:40	-30.66066801	134.9947577	123.512	499497.779	6608003.575	124.504	310217	5072.32	0.061	-0.036	-0.031	5072.289	-8.863	979325.843	-50.121	38.422	-13.932	-25.631
D	49956085	4995	6085	18/06/2006	169	14:39:43	-30.65617561	134.9947377	121.965	499495.835	6608501.419	122.946	310217	5072.166	0.039	-0.033	-0.032	5072.134	-8.708	979325.688	-49.92	37.941	-13.758	-25.737
D	49956090	4995	6090	18/06/2006	169	14:46:09	-30.6516747	134.9947771	122.237	499499.586	6609000.206	123.207	310217	5071.406	0.043	-0.031	-0.033	5071.373	-7.947	979324.927	-50.325	38.022	-13.787	-26.09
D	50006045	5000	6045	18/06/2006	169	12:56:11	-30.69226391	135.0000331	121.24	500003.173	6604502.143	122.295	310217	5071.963	0.055	-0.069	-0.021	5071.942	-8.516	979325.496	-52.973	37.74	-13.685	-28.917
D	50006055	5000	6055	18/06/2006	169	12:34:26	-30.68329092	135.000024	119.246	500002.3	6605496.527	120.277	310217	5074.029	0.059	-0.071	-0.019	5074.01	-10.584	979327.564	-50.193	37.117	-13.459	-26.535
D	50006065	5000	6065	18/06/2006	169	12:02:39	-30.67428017	134.9999689	118.403	499997.021	6606495.095	119.411	310217	5074.776	0.053	-0.072	-0.016	5074.76	-11.334	979328.314	-48.729	36.85	-13.362	-25.241
D	50006075	5000	6075	18/06/2006	169	11:49:23	-30.66520146	134.9999661	118.804	499996.755	6607501.192	119.788	310217	5073.878	0.076	-0.071	-0.015	5073.863	-10.437	979327.417	-48.906	36.967	-13.404	-25.344
D	50006085	5000	6085	18/06/2006	169	11:36:20	-30.65621918	135.0000517	123.946	500004.952	6608496.603	124.907	310217	5071.637	0.048	-0.069	-0.013	5071.624	-8.198	979325.178	-50.434	38.546	-13.977	-25.865
D	50006095	5000	6095	18/06/2006	169	11:23:28	-30.64718445	135.0000418	124.718	500004.008	6609497.823	125.658	310217	5069.734	0.054	-0.066	-0.012	5069.722	-6.296	979323.276	-51.62	38.778	-14.061	-26.903
D	50006105	5000	6105	18/06/2006	169	11:13:08	-30.63815955	134.9999722	127.547	499997.335	6610497.954	128.464	310217	5068.145	0.087	-0.064	-0.011	5068.134	-4.708	979321.688	-52.493	39.644	-14.375	-27.224
D	50006115	5000	6115	18/06/2006	169	11:02:50	-30.62914715	134.9999866	142.513	499998.72	6611496.698	143.41	310217	5064.746	0.035	-0.061	-0.01	5064.736	-1.31	979318.29	-55.177	44.256	-16.048	-26.968
D	50006125	5000	6125	18/06/2006	169	10:56:31	-30.62015338	135.0000317	137.065	500003.035	6612493.376	137.942	310217	5064.47	0.042	-0.058	-0.009	5064.461	-1.035	979318.015	-54.74	42.569	-15.436	-27.607
D	50006135	5000	6135	18/06/2006	169	10:45:54	-30.61107818	134.9999666	133.972	499996.8	6613499.077	134.83	310217	5064.532	0.034	-0.055	-0.008	5064.524	-1.098	979318.078	-53.959	41.609	-15.087	-27.438
D	55550011	5555	11	18/06/2006	169	13:06:41	-30.69833659	134.9986712	124.102	499872.744	6603829.168	125.179	310217	5070.365	0.037	-0.067	-0.023	5070.342	-6.916	979323.896	-55.054	38.63	-14.007	-30.431
D	55550012	5555	12	18/06/2006	169	12:49:37	-30.68924524	134.9986733	128.347	499872.937	6604836.67	129.399	310217	5070.885	0.049	-0.07	-0.021	5070.864	-7.438	979324.418	-53.811	39.933	-14.48	-28.358
D	49856040	4985	6040	19/06/2006	170	14:39:06	-30.69681306	134.9843276	132.01	498499.1	6603997.901	133.138	310217	5068.135	0.034	-0.05	-0.03	5068.105	-4.769	979321.749	-57.08	41.086	-14.898	-30.892
D	49856045	4985	6045	19/06/2006	170	14:46:39	-30.69231197	134.9843184	126.244	498498.155	6604496.711	127.36	310217	5070.368	0.034	-0.046	-0.03	5070.338	-7.002	979323.982	-54.49	39.303	-14.252	-29.439
D	49906045	4990	6045	19/06/2006	170	14:26:12	-30.69225922	134.9895337	125.01	498997.626	6604502.615	126.106	310217	5070.605	0.03	-0.055	-0.029	5070.576	-7.24	979324.22	-54.248	38.916	-14.111	-29.443
D	49906055	4990	6055	19/06/2006	170	14:15:57	-30.68329819	134.9895269	126.165	498996.883	6605495.674	127.236	310217	5072.289	0.043	-0.058	-0.028	5072.261	-8.925	979325.905	-51.853	39.265	-14.238	-26.825
D	49906065	4990	6065	19/06/2006	170	13:48:41	-30.67421347	134.9895749	118.993	499001.388	6606502.44	120.04	310217	5073.854	0.03	-0.066	-0.025	5073.829	-10.493	979327.473	-49.565	37.044	-13.432	-25.953
D	49906075	4990	6075	19/06/2006	170	13:38:40	-30.66523297	134.9895897	120.55	499002.712	6607497.655	121.573	310217	5073.477	0.031	-0.068	-0.025	5073.452	-10.116	979327.096	-49.23	37.517	-13.604	-25.317
D	49906085	4990	6085	19/06/2006	170	13:29:39	-30.65618204	134.9895565	121.374	498999.438	6608500.672	122.375	310217	5072.319	0.046	-0.069	-0.024	5072.295	-8.959	979325.939	-49.67	37.765	-13.694	-25.599
D	49906095	4990	6095	19/06/2006	170	12:57:26	-30.64719289	134.9895874	126.705	499002.309	6609496.842	127.683	310217	5069.884	0.027	-0.072	-0.021	5069.863	-6.527	979323.507	-51.39	39.403	-14.288	-26.274
D	49906105	4990	6105	19/06/2006	170	12:44:39	-30.63815381	134.9896031	128.439	499003.724	6610498.544	129.395	310217	5067.733	0.038	-0.071	-0.02	5067.713	-4.377	979321.357	-52.824	39.931	-14.479	-27.372
D	49906115	4990	6115	19/06/2006	170	12:27:59	-30.62918171	134.9895492	131.279	498998.463	6611492.821	132.214	310217	5066.861	0.054	-0.07	-0.019	5066.842	-3.506	979320.486	-52.984	40.801	-14.795	-26.977
D	49906125	4990	6125	19/06/2006	170	12:17:10	-30.62015335	134.9895825	135.968	499001.561	6612493.333	136.883	310217	5064.615	0.031	-0.068	-0.018	5064.597	-1.261	979318.241	-54.514	42.242	-15.317	-27.589
D	49906135	4990	6135	19/06/2006	170	12:05:08	-30.61106492	134.9895621	148.272	498999.517	6613500.499	149.167	310217	5059.477	0.038	-0.066	-0.017	5059.46	3.876	979313.104	-58.932	46.033	-16.692	-29.59
D	49956090	4995	6090	19/06/2006	170	10:31:15	-30.65167798	134.9947794	122.226	499499.803	6608999.843	123.196	310217	5071.269	0.04	-0.03	-0.009	5071.26	-7.924	979324.904	-50.348	38.018	-13.786	-26.115
D	49956095	4995	6095	19/06/2006	170	10:41:23	-30.64715866	134.9947532	123.701	499497.274	6609500.67	124.66	310217	5070.173	0.036	-0.035	-0.01	5070.163	-6.827	979323.807	-51.087	38.47	-13.949	-26.566
D	49956100	4995	6100	19/06/2006	170	10:50:24	-30.64267257	134.9947391	125.508	499495.903	6609997.815	126.456	310217	5069.239	0.038	-0.04	-0.01	5069.229	-5.893	979322.873	-51.666	39.024	-14.15	-26.792
D	49956105	4995	6105	19/06/2006	170	10:59:21	-30.63815245	134.9947845	127.366	499500.225	6610498.73	128.303	310217	5067.821	0.044	-0.044	-0.011	5067.81	-4.474	979321.454	-52.727	39.594	-14.357	-27.489
D	49956110	4995	6110	19/06/2006	170	11:10:12	-30.63361192	134.9947352	130.006	499495.482	6611001.906	130.932	310217	5067.195	0.042	-0.048	-0.012	5067.183	-3.847	979320.827	-52.994	40.406	-14.651	-27.24
D	49956115	4995	6115	19/06/2006	170	11:17:05	-30.62911534	134.9947962	133.516	499501.306	6611500.212	134.432	310217	5066.39	0.04	-0.051	-0.013	5066.377	-3.041	979320.021	-53.444	41.486	-15.043	-27.001
D	49956120	4995	6120	19/06/2006	170	11:24:36	-30.62460487	134.9947818	134.818	499499.901	6612000.056	135.724	310217	5065.741	0.034	-0.054	-0.013	5065.728	-2.392	979319.372	-53.736	41.884	-15.187	-27.039
D	49956125	4995	6125	19/06/2006	170	11:32:53	-30.6201158	134.9948041	135.88	499502.008	6612497.529	136.776	310217	5064.537	0.048	-0.057	-0.014	5064.523	-1.187	979318.167	-54.585	42.209	-15.305	-27.681
D	49956130	4995	6130	19/06/2006	170	11:41:28	-30.61557332	134.9947981	135.233	499501.415	6613000.92	136.119	310217	5063.902	0.024	-0.06	-0.015	5063.887	-0.551	979317.531	-54.862	42.006	-15.232	-28.087
D	49956135	4995	6135	19/06/2006	170	11:50:03	-30.61108939	134.9948001	135.302	499501.583	6613497.822	136.179	310217	5062.712	0.029	-0.062	-0.015	5062.697	0.639	979316.341	-55.697	42.025	-15.238	-28.91
D	50006045	5000	6045	19/06/2006	170	15:01:27	-30.69226123	135.0000376	121.241	500003.604	6604502.439	122.296	310217	5071.873	0.036	-0.04	-0.032	5071.841	-8.505	979325.485	-52.983	37.741	-13.685	-28.928
D	49456110	4945	6110	19/06/2006	170	14:56:04	-30.63362714	134.9426052	139.092	494499.908	6610998.827	140.208	408276	3329.023	0.05	-0.042	0.165	3329.188	0.555	979316.425	-57.397	43.268	-15.689	-29.818
D	49456115	4945	6115	19/06/2006	170	14:50:46	-30.62907276	134.9425498	138.251	494494.343	6611503.535	139.356	408276	3328.416	0.036	-0.045	0.163	3328.579	1.164	979315.816	-57.645	43.005	-15.594	-30.234
D	49456120	4945	6120	19/06/2006	170	14:46:30	-30.62462657	134.9426587	138.819	494504.527	6611996.262	139.913	408276	3327.619	0.05	-0.047	0.161	3327.78	1.963	979315.017	-58.092	43.177	-15.656	-30.571
D	49456125	4945	6125	19/06/2006	170	14:42:58	-30.62010231	134.9426102	139.692	494499.62	6612497.632	140.776	408276	3327.248	0.043	-0.048	0.16	3327.408	2.335	979314.645	-58.106	43.443	-15.753	-30.415
D	49456130	4945	6130	19/06/2006	170	14:37:48	-30.61559577	134.9425907	142.113	494497.496	6612997.039	143.186	408276	3326.279	0.047	-0.05	0.157	3326.436	3.307	979313.673	-58.721	44.187	-16.022	-30.557
D	49456135	4945	6135	19/06/2006	170	14:34:02	-30.61110441	134.9426396	143.359	494501.927	6613494.768	144.421	408276	3325.471	0.031	-0.052	0.156	3325.627	4.116	979312.864	-59.175	44.568	-16.161	-30.767
D	49456140	4945	6140	19/06/2006	170	14:29:49	-30.60663197	134.9426264	150.61	494500.41	6613990.396	151.661	408276	3323.679	0.046	-0.053	0.154	3323.833	5.91	979311.07	-60.615	46.803	-16.971	-30.783
D	49456145	4945	6145	19/06/2006	170	14:23:44	-30.60210315	134.9426353	154.71	494501.014	6614492.273	155.75	408276	3321.491	0.037	-0.056	0.151	3321.642	8.101	979308.879	-62.447	48.064	-17.428	-31.811
D	49456150	4945	6150	19/06/2006	170	14:17:43	-30.59756044	134.9426254	154.704	494499.804	6614995.688	155.734	408276	3320.433	0.038	-0.058	0.148	3320.581	9.162	979307.818	-63.149	48.06	-17.427	-32.516
D	49456155	4945	6155	19/06/2006	170	14:12:30	-30.5930896	134.9425713	155.069	494494.37	6615491.135	156.089	408276	3319.277	0.051	-0.06	0.146	3319.423	10.32	979306.66	-63.953	48.169	-17.466	-33.25
D	49456160	4945	6160	19/06/2006	170	14:07:39	-30.58858346	134.9425778	153.716	494494.737	6615990.499	154.727	408276	3318.509	0.042	-0.061	0.144	3318.653	11.09	979305.89	-64.366	47.749	-17.314	-33.931
D	49506115	4950	6115	19/06/2006	170	13:35:26	-30.62914851	134.9477636	140.576	494994.002	6611495.385	141.663	408276	3328.512	0.034	-0.069	0.129	3328.641	1.102	979315.878	-57.589	43.717	-15.852	-29.724
D	49506125	4950	6125	19/06/2006	170	13:41:11	-30.6201721	134.9478527	140.656	495002.075	6612490.142	141.721	408276	3327.516	0.04	-0.068	0.132	3327.648	2.095	979314.885	-57.872	43.735	-15.859	-29.995
D	49506135	4950	6135	19/06/2006	170	13:47:56	-30.61102739	134.9477789	144.447	494994.536	6613503.543	145.491	408276	3325.338	0.06	-0.066	0.135	3325.473	4.27	979312.71	-59.323	44.899	-16.28	-30.705
D	49506145	4950	6145	19/06/2006	170	13:53:45	-30.60208143	134.9478482	151.543	495000.715	6614494.923	152.565	408276	3322.25	0.039	-0.065	0.138	3322.388	7.355	979309.625	-61.7	47.082	-17.072	-31.69
D	49506155	4950	6155	19/06/2006	170	14:01:09	-30.59309931	134.9477856	156.152	494994.261	6615490.304	157.155	408276	3318.779	0.037	-0.063	0.141	3318.92	10.823	979306.157	-64.457	48.498	-17.586	-33.544
D	49556120	4955	6120	19/06/2006	170	13:18:09	-30.62465654	134.9531849	140.886	495513.342	6611993.408	141.942	408276	3328.128	0.051	-0.071	0.122	3328.25	1.493	979315.487	-57.625	43.803	-15.883	-29.705
D	49556110	4955	6110	19/06/2006	170	13:29:15	-30.63369235	134.953097	149.205	495505.331	6610992.067	150.283	408276	3327.492	0.044	-0.069	0.127	3327.619	2.124	979314.856	-58.971	46.377	-16.817	-29.411
D	49556125	4955	6125	19/06/2006	170	13:13:55	-30.62015566	134.9531501	141.559	495509.794	6612492.188	142.605	408276	3327.525	0.037	-0.071	0.12	3327.645	2.098	979314.882	-57.873	44.008	-15.957	-29.823
D	49556115	4955	6115	19/06/2006	170	13:24:20	-30.62913821	134.9530523	143.473	495500.839	6611496.75	144.54	408276	3328.117	0.032	-0.07	0.124	3328.241	1.502	979315.478	-57.989	44.605	-16.174	-29.558
D	49556130	4955	6130	19/06/2006	170	13:06:38	-30.61566709	134.953087	143.766	495503.542	6612989.603	144.801	408276	3326.087	0.03	-0.072	0.117	3326.204	3.539	979313.441	-58.959	44.686	-16.203	-30.477
D	49556135	4955	6135	19/06/2006	170	13:02:12	-30.61112888	134.9530437	146.71	495499.178	6613492.519	147.736	408276	3325.025	0.071	-0.072	0.115	3325.14	4.603	979312.377	-59.664	45.591	-16.532	-30.604
D	49606115	4960	6115	19/06/2006	170	12:19:34	-30.62913574	134.9581905	144.27	495993.245	6611497.217	145.319	408276	3328.566	0.032	-0.069	0.095	3328.661	1.082	979315.898	-57.568	44.845	-16.261	-28.984
D	49606125	4960	6125	19/06/2006	170	12:25:23	-30.62007785	134.9582267	143.374	495996.348	6612501.003	144.401	408276	3327.193	0.041	-0.07	0.098	3327.291	2.452	979314.528	-58.221	44.562	-16.158	-29.817
D	49606135	4960	6135	19/06/2006	170	12:34:46	-30.61126035	134.9581892	148.7	495992.391	6613478.144	149.708	408276	3324.052	0.023	-0.071	0.102	3324.154	5.589	979311.391	-60.66	46.2	-16.752	-31.212
D	49656110	4965	6110	19/06/2006	170	12:13:32	-30.63357394	134.9635039	138.226	496502.61	6611005.559	139.266	408276	3330.942	0.043	-0.068	0.093	3331.035	-1.292	979318.272	-55.546	42.977	-15.584	-28.152
D	49656115	4965	6115	19/06/2006	170	12:08:44	-30.62926074	134.9636239	140.669	496513.959	6611483.546	141.699	408276	3329.904	0.029	-0.067	0.091	3329.995	-0.252	979317.232	-56.244	43.728	-15.856	-28.372
D	49656120	4965	6120	19/06/2006	170	12:03:47	-30.62467414	134.9633986	143.834	496492.199	6611991.82	144.854	408276	3328.619	0.026	-0.066	0.088	3328.707	1.036	979315.944	-57.169	44.702	-16.209	-28.676
D	49656125	4965	6125	19/06/2006	170	11:58:09	-30.62028719	134.9635574	145.347	496507.258	6612477.981	146.357	408276	3327.738	0.041	0	0.086	3327.824	1.919	979315.061	-57.705	45.166	-16.377	-28.916
D	49656130	4965	6130	19/06/2006	170	11:52:03	-30.61552604	134.9634691	149.577	496498.626	6613005.602	150.575	408276	3325.174	0.04	-0.063	0.083	3325.257	4.486	979312.494	-59.895	46.467	-16.849	-30.277
D	49656135	4965	6135	19/06/2006	170	11:46:48	-30.61106234	134.9632782	151.966	496480.162	6613500.257	152.955	408276	3323.614	0.031	-0.061	0.081	3323.695	6.048	979310.932	-61.103	47.202	-17.116	-31.017
D	49706115	4970	6115	19/06/2006	170	11:28:49	-30.62915405	134.9686695	137.032	496997.485	6611495.515	138.043	408276	3330.953	0.036	-0.056	0.073	3331.026	-1.283	979318.263	-55.205	42.6	-15.447	-28.052
D	49706125	4970	6125	19/06/2006	170	11:35:19	-30.62006273	134.9686531	141.296	496995.639	6612503.003	142.287	408276	3328.612	0.035	-0.058	0.076	3328.688	1.055	979315.925	-56.823	43.91	-15.922	-28.835
D	49706135	4970	6135	19/06/2006	170	11:41:42	-30.61119007	134.968698	145.572	496999.665	6613486.259	146.542	408276	3325.523	0.025	-0.06	0.079	3325.602	4.141	979312.839	-59.207	45.223	-16.398	-30.382
D	49756110	4975	6110	19/06/2006	170	11:21:13	-30.63364641	134.9738463	133.051	497493.716	6610997.804	134.054	408276	3332.443	0.037	-0.053	0.069	3332.512	-2.769	979319.749	-54.075	41.369	-15.001	-27.706
D	49756115	4975	6115	19/06/2006	170	11:16:13	-30.62917512	134.9739559	134.585	497504.098	6611493.31	135.577	408276	3331.64	0.04	-0.051	0.067	3331.707	-1.964	979318.944	-54.526	41.839	-15.171	-27.857
D	49756120	4975	6120	19/06/2006	170	11:11:39	-30.62479622	134.9740208	136.426	497510.209	6611978.575	137.408	408276	3330.78	0.028	-0.049	0.065	3330.845	-1.102	979318.082	-55.041	42.404	-15.376	-28.013
D	49756125	4975	6125	19/06/2006	170	11:06:59	-30.6201983	134.9739141	138.703	497499.864	6612488.108	139.675	408276	3329.494	0.042	-0.047	0.063	3329.557	0.186	979316.794	-55.965	43.104	-15.63	-28.491
D	49756130	4975	6130	19/06/2006	170	11:02:10	-30.61563932	134.9739248	141.365	497500.776	6612993.328	142.327	408276	3327.852	0.032	-0.045	0.061	3327.913	1.83	979315.15	-57.248	43.922	-15.926	-29.252
D	49756135	4975	6135	19/06/2006	170	10:57:37	-30.61116141	134.9738775	144.637	497496.125	6613489.562	145.589	408276	3325.964	0.021	-0.043	0.059	3326.023	3.72	979313.26	-58.783	44.929	-16.291	-30.146
D	49806115	4980	6115	19/06/2006	170	10:36:19	-30.62910642	134.9791288	133.134	497999.842	6611501.026	134.106	408276	3332.373	0.039	-0.033	0.049	3332.422	-2.679	979319.659	-53.805	41.385	-15.006	-27.426
D	49806125	4980	6125	19/06/2006	170	10:44:15	-30.62011583	134.9792475	137.705	498011.03	6612497.354	138.657	408276	3329.671	0.028	-0.037	0.053	3329.724	0.019	979316.961	-55.791	42.79	-15.516	-28.517
D	49806135	4980	6135	19/06/2006	170	10:51:37	-30.61108553	134.9791853	145.14	498004.883	6613498.078	146.073	408276	3325.812	0.036	-0.04	0.056	3325.868	3.875	979313.105	-58.932	45.078	-16.346	-30.2

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
D	50006125	5000	6125	19/06/2006	170	15:14:21	-30.62015171	135.0000314	137.016	500003.009	6612493.561	137.894	408276	3330.59	0.033	-0.034	0.174	3330.764	-1.021	979318.001	-54.754	42.554	-15.43	-27.63
D	49206045	4920	6045	20/06/2006	171	14:53:14	-30.69226888	134.9164319	133.029	491996.582	6604498.612	134.402	310217	5062.148	0.044	-0.06	0.006	5062.154	1.099	979315.881	-62.588	41.476	-15.04	-36.151
D	49256040	4925	6040	20/06/2006	171	14:24:22	-30.69673243	134.9218457	135.298	492515.408	6604004.335	136.664	310217	5062.982	0.047	-0.068	0.006	5062.988	0.265	979316.715	-62.108	42.175	-15.293	-35.226
D	49256045	4925	6045	20/06/2006	171	14:32:19	-30.69228887	134.9217281	135.952	492503.805	6604496.763	137.306	310217	5062.271	0.051	-0.066	0.006	5062.277	0.976	979316.004	-62.467	42.373	-15.365	-35.458
D	49256050	4925	6050	20/06/2006	171	14:38:59	-30.68774069	134.9217039	132.579	492501.138	6605000.789	133.919	310217	5063.49	0.036	-0.064	0.006	5063.496	-0.243	979317.223	-60.887	41.327	-14.985	-34.545
D	49306045	4930	6045	20/06/2006	171	14:12:22	-30.69222031	134.927009	136.749	493009.559	6604504.701	138.083	310217	5063.388	0.045	-0.07	0.005	5063.393	-0.14	979317.12	-61.345	42.612	-15.451	-34.184
D	49306055	4930	6055	20/06/2006	171	13:58:40	-30.68325993	134.9268319	134.361	492991.945	6605497.677	135.67	310217	5064.156	0.049	-0.072	0.005	5064.161	-0.908	979317.888	-59.867	41.868	-15.181	-33.18
D	49306065	4930	6065	20/06/2006	171	13:42:49	-30.67420831	134.9268656	131.939	492994.525	6606500.777	133.223	310217	5063.955	0.04	-0.073	0.005	5063.96	-0.707	979317.687	-59.35	41.113	-14.908	-33.145
D	49306075	4930	6075	20/06/2006	171	13:33:58	-30.66521228	134.9270342	132.679	493010.022	6607497.724	133.937	310217	5063.077	0.049	-0.073	0.005	5063.082	0.171	979316.809	-59.515	41.333	-14.988	-33.17
D	49306085	4930	6085	20/06/2006	171	13:26:56	-30.6561311	134.9269795	132.97	493004.134	6608504.091	134.203	310217	5063.325	0.05	-0.072	0.005	5063.33	-0.077	979317.057	-58.548	41.415	-15.017	-32.15
D	49306095	4930	6095	20/06/2006	171	13:20:02	-30.64706182	134.9270284	131.689	493008.165	6609509.144	132.897	310217	5064.225	0.061	-0.072	0.004	5064.229	-0.976	979317.956	-56.93	41.012	-14.871	-30.789
D	49306105	4930	6105	20/06/2006	171	13:11:01	-30.63809593	134.9270077	133.827	493005.533	6610502.735	135.011	310217	5062.708	0.05	-0.071	0.004	5062.712	0.541	979316.439	-57.737	41.664	-15.108	-31.18
D	49856045	4985	6045	20/06/2006	171	9:27:20	-30.69231008	134.9843185	126.207	498498.166	6604496.921	127.323	310217	5070.261	0.043	0.011	0.001	5070.262	-7.009	979323.989	-54.483	39.292	-14.247	-29.439
D	49856050	4985	6050	20/06/2006	171	9:36:14	-30.68775176	134.9842874	126.705	498495.111	6605002.072	127.809	310217	5071.142	0.029	0.007	0.001	5071.143	-7.89	979324.87	-53.241	39.442	-14.302	-28.101
D	49856055	4985	6055	20/06/2006	171	9:45:29	-30.68324665	134.983949	119.177	498462.637	6605501.323	120.27	310217	5073.618	0.04	0.004	0.001	5073.619	-10.366	979327.346	-50.408	37.115	-13.458	-26.751
D	49856060	4985	6060	20/06/2006	171	9:53:04	-30.6787467	134.9843223	121.261	498498.319	6606000.012	122.34	310217	5073.253	0.038	0.001	0.001	5073.254	-10.001	979326.981	-50.416	37.754	-13.69	-26.352
D	49856065	4985	6065	20/06/2006	171	9:59:37	-30.67427884	134.9843624	123.857	498502.089	6606495.138	124.924	310217	5073.01	0.041	-0.002	0.001	5073.011	-9.758	979326.738	-50.305	38.552	-13.979	-25.732
D	49856070	4985	6070	20/06/2006	171	10:11:14	-30.66981399	134.984362	137.926	498501.98	6606989.93	138.981	310217	5069.547	0.048	-0.007	0.002	5069.549	-6.296	979323.276	-53.413	42.89	-15.552	-26.075
D	49856075	4985	6075	20/06/2006	171	10:24:12	-30.66522427	134.9843564	125.194	498501.377	6607498.56	126.237	310217	5072.211	0.051	-0.013	0.002	5072.213	-8.96	979325.94	-50.385	38.957	-14.126	-25.554
D	49856080	4985	6080	20/06/2006	171	10:34:16	-30.66071107	134.9843315	125.211	498498.919	6607998.71	126.243	310217	5071.971	0.046	-0.017	0.002	5071.973	-8.72	979325.7	-50.268	38.959	-14.127	-25.436
D	49856085	4985	6085	20/06/2006	171	10:40:34	-30.65619026	134.9843743	127.207	498502.947	6608499.704	128.227	310217	5071.102	0.037	-0.02	0.002	5071.104	-7.851	979324.831	-50.778	39.571	-14.349	-25.556
D	49856090	4985	6090	20/06/2006	171	10:46:09	-30.65168111	134.9843181	127.886	498497.501	6608999.403	128.896	310217	5070.365	0.043	-0.023	0.002	5070.367	-7.114	979324.094	-51.158	39.777	-14.423	-25.804
D	49856095	4985	6095	20/06/2006	171	10:53:16	-30.64720618	134.9843361	129.542	498499.154	6609495.311	130.54	310217	5069.546	0.048	-0.026	0.002	5069.548	-6.295	979323.275	-51.623	40.285	-14.607	-25.945
D	49856100	4985	6100	20/06/2006	171	11:01:46	-30.64266013	134.9843486	127.997	498500.284	6609999.1	128.984	310217	5068.497	0.04	-0.03	0.002	5068.499	-5.246	979322.226	-52.312	39.804	-14.433	-26.94
D	49856105	4985	6105	20/06/2006	171	11:11:52	-30.63814366	134.9843783	128.427	498503.058	6610499.611	129.402	310217	5067.978	0.037	-0.035	0.002	5067.98	-4.727	979321.707	-52.473	39.933	-14.48	-27.019
D	49856110	4985	6110	20/06/2006	171	11:29:15	-30.63367989	134.9843222	130.916	498497.613	6610994.28	131.88	310217	5067.196	0.041	-0.042	0.003	5067.199	-3.946	979320.926	-52.9	40.698	-14.757	-26.959
D	49856115	4985	6115	20/06/2006	171	11:35:48	-30.62911829	134.9843735	132.864	498502.455	6611499.792	133.818	310217	5066.483	0.038	-0.045	0.003	5066.486	-3.233	979320.213	-53.252	41.296	-14.974	-26.93
D	49856120	4985	6120	20/06/2006	171	11:42:31	-30.62463785	134.9843091	134.891	498496.22	6611996.308	135.835	310217	5065.054	0.049	-0.047	0.003	5065.057	-1.804	979318.784	-54.326	41.919	-15.2	-27.607
D	49856125	4985	6125	20/06/2006	171	11:49:20	-30.62011192	134.9843539	137.192	498500.445	6612497.866	138.126	310217	5064.136	0.033	-0.05	0.003	5064.139	-0.886	979317.866	-54.886	42.626	-15.456	-27.716
D	49856130	4985	6130	20/06/2006	171	11:56:45	-30.6156141	134.9843677	139.844	498501.689	6612996.308	140.768	310217	5062.017	0.04	-0.053	0.003	5062.02	1.233	979315.747	-56.649	43.441	-15.752	-28.96
D	49956135	4995	6135	20/06/2006	171	15:21:44	-30.61108641	134.9947982	135.291	499501.402	6613498.152	136.168	310217	5062.649	0.051	-0.049	0.006	5062.655	0.598	979316.382	-55.655	42.021	-15.237	-28.871
D	49256135	4925	6135	20/06/2006	171	15:10:23	-30.61117097	134.9217929	146.665	492503.753	6613486.189	147.8	408276	3322.346	0.044	-0.054	0.191	3322.537	6.496	979310.484	-61.56	45.611	-16.539	-32.488
D	49256140	4925	6140	20/06/2006	171	15:04:56	-30.60665702	134.9217538	146.301	492499.653	6613986.415	147.425	408276	3322.048	0.066	-0.056	0.188	3322.236	6.797	979310.183	-61.504	45.495	-16.497	-32.505
D	49256145	4925	6145	20/06/2006	171	14:59:02	-30.60209942	134.9218507	148.084	492508.594	6614491.487	149.196	408276	3321.071	0.053	-0.058	0.186	3321.257	7.776	979309.204	-62.122	46.042	-16.695	-32.775
D	49256150	4925	6150	20/06/2006	171	14:50:49	-30.59763211	134.9216105	150.654	492485.225	6614986.53	151.757	408276	3319.952	0.043	-0.061	0.182	3320.134	8.899	979308.081	-62.891	46.832	-16.982	-33.041
D	49256155	4925	6155	20/06/2006	171	14:39:35	-30.59302188	134.921727	149.875	492496.042	6615497.437	150.967	408276	3319.477	0.048	-0.064	0.176	3319.653	9.38	979307.6	-63.008	46.588	-16.893	-33.312
D	49256160	4925	6160	20/06/2006	171	14:32:18	-30.58857684	134.9218188	149.768	492504.493	6615990.033	150.85	408276	3318.91	0.043	-0.066	0.173	3319.083	9.95	979307.03	-63.226	46.552	-16.88	-33.554
D	49306115	4930	6115	20/06/2006	171	13:09:18	-30.62913115	134.9269944	136.608	493003.62	6611496.2	137.769	408276	3326.537	0.045	-0.071	0.134	3326.671	2.362	979314.618	-58.848	42.516	-15.416	-31.749
D	49306125	4930	6125	20/06/2006	171	13:18:52	-30.62020287	134.9269031	141.554	492994.219	6612485.615	142.694	408276	3324.67	0.04	-0.072	0.138	3324.808	4.225	979312.755	-60.004	44.035	-15.967	-31.936
D	49306135	4930	6135	20/06/2006	171	13:31:36	-30.61100573	134.9268949	148.585	492992.773	6613504.829	149.702	408276	3322.856	0.038	-0.073	0.144	3323	6.033	979310.947	-61.084	46.198	-16.752	-31.638
D	49306145	4930	6145	20/06/2006	171	13:42:36	-30.60204201	134.9270929	149.862	493011.108	6614498.187	150.956	408276	3321.225	0.05	-0.073	0.149	3321.374	7.659	979309.321	-62	46.585	-16.892	-32.307
D	49306155	4930	6155	20/06/2006	171	13:53:40	-30.59310526	134.9269139	152.101	492993.307	6615488.53	153.175	408276	3319.166	0.053	-0.072	0.155	3319.321	9.712	979307.268	-63.346	47.27	-17.14	-33.217
D	49356110	4935	6110	20/06/2006	171	12:22:55	-30.63370233	134.9320413	135.799	493487.586	6610989.93	136.954	408276	3328.173	0.039	-0.061	0.112	3328.285	0.748	979316.232	-57.596	42.264	-15.325	-30.657
D	49356115	4935	6115	20/06/2006	171	12:16:21	-30.62913036	134.9321964	136.152	493502.139	6611496.6	137.294	408276	3327.412	0.044	-0.059	0.109	3327.521	1.512	979315.468	-57.998	42.369	-15.363	-30.992
D	49356120	4935	6120	20/06/2006	171	12:09:23	-30.62465414	134.9320749	138.223	493490.197	6611992.642	139.355	408276	3326.135	0.044	-0.057	0.105	3326.24	2.793	979314.187	-58.925	43.005	-15.594	-31.513
D	49356125	4935	6125	20/06/2006	171	12:01:01	-30.62005458	134.93219	140.786	493500.926	6612502.366	141.906	408276	3325.521	0.055	-0.054	0.101	3325.622	3.411	979313.569	-59.178	43.792	-15.879	-31.265
D	49356130	4935	6130	20/06/2006	171	11:54:34	-30.61559603	134.932353	144.493	493516.248	6612996.466	145.602	408276	3324.598	0.038	-0.052	0.098	3324.696	4.337	979312.643	-59.751	44.933	-16.293	-31.111
D	49356135	4935	6135	20/06/2006	171	11:47:15	-30.61107752	134.9321864	151.987	493499.98	6613497.19	153.085	408276	3322.498	0.047	-0.049	0.095	3322.593	6.44	979310.54	-61.497	47.242	-17.13	-31.385
D	49356140	4935	6140	20/06/2006	171	11:40:08	-30.60660476	134.9320889	152.34	493490.332	6613992.85	153.427	408276	3321.88	0.039	-0.046	0.091	3321.971	7.062	979309.918	-61.765	47.348	-17.168	-31.585
D	49356145	4935	6145	20/06/2006	171	10:42:01	-30.60215131	134.9321465	154.075	493495.557	6614486.377	155.151	408276	3321.191	0.047	-0.021	0.064	3321.255	7.778	979309.202	-62.128	47.88	-17.361	-31.61
D	49356150	4935	6150	20/06/2006	171	10:31:48	-30.5975572	134.9322351	152.794	493503.741	6614995.493	153.859	408276	3321.025	0.035	-0.016	0.059	3321.084	7.949	979309.031	-61.935	47.481	-17.217	-31.671
D	49356155	4935	6155	20/06/2006	171	10:24:25	-30.59306323	134.9322161	153.666	493501.618	6615493.506	154.721	408276	3319.053	0.047	-0.013	0.055	3319.108	9.925	979307.055	-63.556	47.747	-17.313	-33.122
D	49356160	4935	6160	20/06/2006	171	10:17:57	-30.58848726	134.9321012	150.224	493490.3	6616000.599	151.27	408276	3319.033	0.047	-0.01	0.052	3319.085	9.948	979307.032	-63.217	46.682	-16.927	-33.462
D	49406115	4940	6115	20/06/2006	171	9:30:51	-30.62913373	134.937316	136.204	493992.77	6611496.511	137.329	408276	3327.752	0.044	0.009	0.03	3327.782	1.251	979315.729	-57.737	42.38	-15.367	-30.725
D	49406125	4940	6125	20/06/2006	171	9:37:58	-30.62007338	134.93739	139.507	493999.3	6612500.571	140.609	408276	3326.215	0.042	0.007	0.033	3326.248	2.785	979314.195	-58.554	43.392	-15.734	-30.896
D	49406130	4940	6130	20/06/2006	171	9:49:37	-30.61560061	134.9374721	140.983	494006.9	6612996.242	142.074	408276	3326.397	0.04	0.002	0.039	3326.436	2.597	979314.383	-58.012	43.844	-15.898	-30.066
D	49406135	4940	6135	20/06/2006	171	9:44:03	-30.61106665	134.9373291	145.739	493992.908	6613498.681	146.819	408276	3324.726	0.037	0.004	0.036	3324.762	4.271	979312.709	-59.327	45.308	-16.429	-30.447
D	49406145	4940	6145	20/06/2006	171	9:58:51	-30.60202089	134.9374514	154.558	494004.08	6614501.124	155.616	408276	3321.073	0.045	-0.002	0.043	3321.116	7.917	979309.063	-62.257	48.023	-17.413	-31.647
D	49406155	4940	6155	20/06/2006	171	10:06:59	-30.5930249	134.9375068	152.838	494008.834	6615498.047	153.876	408276	3319.375	0.04	-0.005	0.047	3319.422	9.611	979307.369	-63.239	47.486	-17.219	-32.971
D	49456110	4945	6110	20/06/2006	171	9:23:48	-30.63362744	134.9426041	139.062	494499.803	6610998.793	140.179	408276	3328.441	0.036	0.012	0.027	3328.468	0.565	979316.415	-57.407	43.259	-15.686	-29.834
D	49556110	4955	6110	20/06/2006	171	15:36:34	-30.63369326	134.9530984	149.181	495505.468	6610991.965	150.259	408276	3326.705	0.042	-0.042	0.204	3326.909	2.124	979314.856	-58.971	46.37	-16.814	-29.415
D	55550014	5555	14	20/06/2006	171	14:09:36	-30.59017316	134.9360049	151.325	493864.671	6615813.99	152.361	408276	3318.753	0.058	-0.071	0.162	3318.915	10.118	979306.862	-63.52	47.019	-17.049	-33.551
D	55550018	5555	18	20/06/2006	171	14:23:41	-30.59012297	134.925613	150.859	492868.377	6615818.941	151.931	408276	3318.862	0.033	-0.068	0.169	3319.031	10.002	979306.978	-63.4	46.886	-17.001	-33.515
D	49256050	4925	6050	21/06/2006	172	14:57:35	-30.68774081	134.9217007	132.543	492500.827	6605000.777	133.884	310217	5065.915	0.042	-0.072	-0.152	5065.763	-0.241	979317.221	-60.889	41.317	-14.982	-34.554
D	49356040	4935	6040	21/06/2006	172	14:21:30	-30.69677307	134.9321496	139.297	493502.181	6604000.474	140.625	310217	5066.11	0.06	-0.075	-0.138	5065.972	-0.45	979317.43	-61.396	43.397	-15.736	-33.735
D	49356045	4935	6045	21/06/2006	172	14:31:14	-30.69230632	134.9321491	138.748	493501.835	6604495.479	140.064	310217	5066.696	0.045	-0.075	-0.142	5066.554	-1.032	979318.012	-60.46	43.224	-15.673	-32.909
D	49356050	4935	6050	21/06/2006	172	14:44:53	-30.68776853	134.9321037	137.141	493497.185	6604998.353	138.444	310217	5067.14	0.047	-0.074	-0.147	5066.993	-1.471	979318.451	-59.661	42.724	-15.492	-32.429
D	49406045	4940	6045	21/06/2006	172	14:12:43	-30.69229815	134.9373717	141.143	494002.015	6604496.675	142.439	310217	5067.476	0.05	-0.075	-0.134	5067.342	-1.82	979318.8	-59.671	43.957	-15.939	-31.654
D	49456040	4945	6040	21/06/2006	172	13:47:33	-30.69675715	134.9425547	142.214	494498.645	6604002.794	143.503	310217	5066.719	0.05	-0.073	-0.125	5066.594	-1.072	979318.052	-60.773	44.285	-16.058	-32.546
D	49456045	4945	6045	21/06/2006	172	13:56:39	-30.69227432	134.9426177	142.938	494504.427	6604499.584	144.214	310217	5067.349	0.043	-0.074	-0.128	5067.221	-1.699	979318.679	-59.79	44.504	-16.138	-31.423
D	49456050	4945	6050	21/06/2006	172	14:03:27	-30.68777003	134.9425545	140.513	494498.119	6604998.746	141.777	310217	5068.189	0.046	-0.074	-0.131	5068.058	-2.536	979319.516	-58.596	43.752	-15.865	-30.709
D	49506045	4950	6045	21/06/2006	172	13:37:18	-30.69227606	134.9478126	144.201	495001.948	6604499.634	145.457	310217	5067.693	0.053	-0.071	-0.121	5067.572	-2.05	979319.03	-59.44	44.888	-16.277	-30.828
D	49556040	4955	6040	21/06/2006	172	13:11:29	-30.69679381	134.9529681	147.95	495495.906	6603999.195	149.199	310217	5065.93	0.037	-0.065	-0.11	5065.82	-0.298	979317.278	-61.55	46.043	-16.695	-32.202
D	49556045	4955	6045	21/06/2006	172	13:17:54	-30.69227319	134.9530189	146.829	495500.563	6604500.172	148.065	310217	5067.758	0.053	-0.067	-0.113	5067.645	-2.123	979319.103	-59.366	45.693	-16.568	-30.242
D	49556050	4955	6050	21/06/2006	172	13:25:37	-30.68778799	134.9529711	142.711	495495.777	6604997.219	143.935	310217	5069.147	0.055	-0.069	-0.116	5069.031	-3.509	979320.489	-57.625	44.418	-16.106	-29.313
D	49606045	4960	6045	21/06/2006	172	12:32:00	-30.69223934	134.958242	144.004	496000.778	6604504.121	145.22	310217	5068.441	0.047	-0.053	-0.095	5068.346	-2.824	979319.804	-58.663	44.815	-16.25	-30.098
D	49656040	4965	6040	21/06/2006	172	11:59:37	-30.6968314	134.963462	137.779	496500.872	6603995.404	138.988	310217	5068.855	0.05	-0.041	-0.082	5068.773	-3.251	979320.231	-58.6	42.892	-15.553	-31.261
D	49656045	4965	6045	21/06/2006	172	12:07:26	-30.6922895	134.9634627	138.013	496500.778	6604498.737	139.21	310217	5069.997	0.061	-0.044	-0.085	5069.912	-4.39	979321.37	-57.101	42.96	-15.578	-29.718
D	49656050	4965	6050	21/06/2006	172	12:13:09	-30.68780693	134.9634566	134.954	496500.03	6604995.494	136.138	310217	5071.505	0.055	-0.046	-0.088	5071.417	-5.895	979322.875	-55.24	42.012	-15.234	-28.462
D	49706045	4970	6045	21/06/2006	172	11:50:49	-30.6922923	134.9686853	132.419	497000.954	6604498.578	133.595	310217	5071.663	0.057	-0.037	-0.079	5071.584	-6.062	979323.042	-55.429	41.227	-14.949	-29.151
D	49706055	4970	6055	21/06/2006	172	11:42:32	-30.68324683	134.9687038	128.214	497002.448	6605500.995	129.366	310217	5073.596	0.054	-0.034	-0.076	5073.52	-7.998	979324.978	-52.776	39.922	-14.476	-27.329
D	49756040	4975	6040	21/06/2006	172	11:15:11	-30.69681528	134.9738891	131.866	497499.448	6603997.47	133.034	310217	5070.274	0.048	-0.023	-0.065	5070.209	-4.687	979321.667	-57.162	41.054	-14.886	-30.995
D	49756045	4975	6045	21/06/2006	172	11:21:04	-30.69230915	134.9738818	130.688	497498.629	6604496.838	131.845	310217	5072.074	0.048	-0.025	-0.067	5072.007	-6.485	979323.465	-55.007	40.687	-14.753	-29.073
D	49756050	4975	6050	21/06/2006	172	11:27:34	-30.68775755	134.9738889	127.383	497499.196	6605001.246	128.527	310217	5073.403	0.061	-0.028	-0.07	5073.333	-7.811	979324.791	-53.32	39.663	-14.382	-28.039
D	49756055	4975	6055	21/06/2006	172	11:35:56	-30.68325583	134.9738538	125.833	497495.716	6605500.124	126.965	310217	5074.393	0.064	-0.031	-0.073	5074.32	-8.798	979325.778	-51.976	39.181	-14.207	-27.002
D	49806045	4980	6045	21/06/2006	172	11:02:11	-30.69226953	134.9791137	127.631	497999.695	6604501.333	128.767	310217	5072.431	0.053	-0.018	-0.06	5072.371	-6.849	979323.829	-54.64	39.737	-14.409	-29.312
D	49806055	4980	6055	21/06/2006	172	10:55:26	-30.68327576	134.979103	123.234	497998.482	6605498.021	124.345	310217	5075.05	0.055	-0.016	-0.057	5074.993	-9.471	979326.451	-51.305	38.373	-13.914	-26.846
D	49806065	4980	6065	21/06/2006	172	10:45:13	-30.67424824	134.97907	127.157	497995.137	6606498.447	128.244	310217	5074.57	0.045	-0.012	-0.053	5074.517	-8.995	979325.975	-51.065	39.576	-14.35	-25.84

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
D	49806075	4980	6075	21/06/2006	172	10:34:36	-30.66525885	134.9791343	135.388	498001.108	6607494.647	136.451	310217	5072.056	0.046	-0.009	-0.049	5072.007	-6.485	979323.465	-52.863	42.109	-15.269	-26.023
D	49806085	4980	6085	21/06/2006	172	10:22:11	-30.65620033	134.979092	130.488	497996.868	6608498.505	131.528	310217	5072.498	0.042	-0.005	-0.044	5072.454	-6.932	979323.912	-51.698	40.59	-14.718	-25.827
D	49806095	4980	6095	21/06/2006	172	10:15:17	-30.64716989	134.9791033	130.875	497997.763	6609499.251	131.893	310217	5071.151	0.04	-0.003	-0.041	5071.11	-5.588	979322.568	-52.327	40.702	-14.759	-26.383
D	49806105	4980	6105	21/06/2006	172	10:07:41	-30.63816966	134.9791197	129.93	497999.153	6610496.649	130.925	310217	5069.747	0.062	-0.001	-0.038	5069.709	-4.187	979321.167	-53.015	40.403	-14.65	-27.262
D	49856130	4985	6130	21/06/2006	172	9:24:05	-30.61561097	134.9843685	139.799	498501.767	6612996.655	140.723	310217	5064.268	0.037	0.008	-0.021	5064.247	1.275	979315.705	-56.69	43.427	-15.747	-29.01
D	49856135	4985	6135	21/06/2006	172	9:35:23	-30.61107745	134.9843237	143.825	498497.41	6613499.052	144.739	310217	5062.454	0.059	0.006	-0.026	5062.428	3.094	979313.886	-58.151	44.666	-16.196	-29.68
D	49906135	4990	6135	21/06/2006	172	9:48:45	-30.61106814	134.9895623	148.276	498999.53	6613500.143	149.171	310217	5061.67	0.086	0.004	-0.031	5061.639	3.883	979313.097	-58.939	46.034	-16.692	-29.597
D	49206055	4920	6055	21/06/2006	172	13:17:27	-30.68321264	134.9163461	132.956	491987.612	6605502.217	134.303	408276	3327.145	0.058	-0.067	0.132	3327.277	1.002	979315.978	-61.773	41.446	-15.028	-35.356
D	49206065	4920	6065	21/06/2006	172	13:07:30	-30.67421644	134.9164614	130.658	491997.915	6606499.181	131.979	408276	3328.3	0.081	-0.064	0.127	3328.427	-0.148	979317.128	-59.91	40.729	-14.768	-33.95
D	49206075	4920	6075	21/06/2006	172	12:56:33	-30.66519468	134.9165355	129.951	492004.266	6607498.974	131.246	408276	3327.971	0.05	-0.061	0.122	3328.093	0.186	979316.794	-59.529	40.503	-14.686	-33.713
D	49206085	4920	6085	21/06/2006	172	12:19:55	-30.65614106	134.9165084	131.072	492000.924	6608502.288	132.343	408276	3327.687	0.043	-0.049	0.105	3327.792	0.487	979316.493	-59.113	40.841	-14.809	-33.081
D	49206095	4920	6095	21/06/2006	172	12:10:57	-30.647164	134.9164291	129.552	491992.594	6609497.113	130.798	408276	3328.387	0.068	-0.045	0.101	3328.488	-0.209	979317.189	-57.705	40.364	-14.636	-31.977
D	49206105	4920	6105	21/06/2006	172	12:01:31	-30.63814011	134.9166383	132.479	492011.888	6610497.147	133.7	408276	3327.08	0.053	-0.041	0.097	3327.177	1.102	979315.878	-58.302	41.26	-14.961	-32.003
D	49206115	4920	6115	21/06/2006	172	9:50:29	-30.62908387	134.916436	137.464	491991.759	6611500.735	138.663	408276	3325.401	0.062	0.003	0.036	3325.437	2.842	979314.138	-59.324	42.791	-15.516	-32.049
D	49206125	4920	6125	21/06/2006	172	10:02:10	-30.62005022	134.9165829	145.174	492005.098	6612501.843	146.349	408276	3322.95	0.068	0.001	0.041	3322.991	5.288	979311.692	-61.055	45.163	-16.376	-32.268
D	49206135	4920	6135	21/06/2006	172	10:10:46	-30.61113079	134.9165699	142.907	492003.118	6613490.281	144.06	408276	3322.163	0.056	-0.002	0.045	3322.208	6.071	979310.909	-61.132	44.457	-16.12	-32.795
D	49206145	4920	6145	21/06/2006	172	10:21:27	-30.60202518	134.916511	150.805	491996.728	6614499.347	151.935	408276	3319.413	0.046	-0.004	0.05	3319.463	8.816	979308.164	-63.156	46.887	-17.001	-33.271
D	49206155	4920	6155	21/06/2006	172	10:30:51	-30.59296727	134.9165066	147.494	491995.554	6615503.128	148.604	408276	3319.16	0.055	-0.007	0.054	3319.214	9.065	979307.915	-62.688	45.859	-16.629	-33.458
D	49256055	4925	6055	21/06/2006	172	13:33:52	-30.68320804	134.9216317	133.103	492493.871	6605503.092	134.431	408276	3328.199	0.044	-0.071	0.14	3328.339	-0.06	979317.04	-60.711	41.485	-15.043	-34.268
D	49256060	4925	6060	21/06/2006	172	13:48:54	-30.67868729	134.9217539	133.509	492505.22	6606004.089	134.824	408276	3327.861	0.053	-0.073	0.147	3328.008	0.271	979316.709	-60.683	41.607	-15.087	-34.163
D	49256065	4925	6065	21/06/2006	172	13:55:02	-30.6742163	134.9218557	133.142	492514.632	6606499.569	134.443	408276	3327.66	0.052	-0.074	0.149	3327.809	0.47	979316.51	-60.528	41.489	-15.044	-34.083
D	49256070	4925	6070	21/06/2006	172	14:09:27	-30.66965018	134.9217584	132.749	492504.957	6607005.578	134.038	408276	3327.443	0.041	-0.075	0.156	3327.599	0.68	979316.3	-60.376	41.364	-14.999	-34.011
D	49256075	4925	6075	21/06/2006	172	14:17:00	-30.6652048	134.9218067	131.1	492509.237	6607498.215	132.377	408276	3327.755	0.075	-0.075	0.16	3327.915	0.364	979316.616	-59.708	40.852	-14.813	-33.669
D	49256080	4925	6080	21/06/2006	172	14:24:31	-30.6606547	134.9217969	131.892	492507.95	6608002.454	133.156	408276	3327.769	0.061	-0.075	0.163	3327.932	0.347	979316.633	-59.33	41.092	-14.9	-33.138
D	49256085	4925	6085	21/06/2006	172	14:35:29	-30.6561693	134.9217879	131.425	492506.74	6608499.523	132.677	408276	3328.105	0.059	-0.075	0.168	3328.273	0.006	979316.974	-58.634	40.944	-14.847	-32.536
D	49256090	4925	6090	21/06/2006	172	14:41:44	-30.65166124	134.9217613	131.47	492503.847	6608999.1	132.71	408276	3328.747	0.042	-0.074	0.171	3328.918	-0.639	979317.619	-57.632	40.954	-14.85	-31.527
D	49256095	4925	6095	21/06/2006	172	14:47:44	-30.64715643	134.9217389	130.379	492501.348	6609498.319	131.607	408276	3329.064	0.049	-0.073	0.174	3329.238	-0.959	979317.939	-56.955	40.614	-14.727	-31.068
D	49256100	4925	6100	21/06/2006	172	14:54:32	-30.64266961	134.9217349	132.015	492500.624	6609995.544	133.231	408276	3328.218	0.038	-0.073	0.177	3328.395	-0.116	979317.096	-57.442	41.115	-14.909	-31.236
D	49256105	4925	6105	21/06/2006	172	15:00:39	-30.63809519	134.9217667	132.64	492503.319	6610502.479	133.843	408276	3327.531	0.057	-0.071	0.18	3327.711	0.568	979316.412	-57.764	41.304	-14.977	-31.437
D	49256110	4925	6110	21/06/2006	172	11:42:48	-30.63356182	134.9218462	135.091	492510.59	6611004.867	136.281	408276	3326.228	0.044	-0.034	0.088	3326.316	1.963	979315.017	-58.8	42.056	-15.25	-31.993
D	49256115	4925	6115	21/06/2006	172	11:36:16	-30.62909344	134.921671	137.353	492493.449	6611500.035	138.533	408276	3325.436	0.041	-0.032	0.085	3325.521	2.758	979314.222	-59.241	42.751	-15.502	-31.992
D	49256120	4925	6120	21/06/2006	172	11:30:02	-30.62463133	134.9218353	139.261	492508.856	6611994.532	140.429	408276	3324.482	0.055	-0.029	0.082	3324.564	3.715	979313.265	-59.845	43.336	-15.714	-32.222
D	49256125	4925	6125	21/06/2006	172	11:22:07	-30.62016638	134.9217209	141.973	492497.547	6612489.324	143.13	408276	3323.553	0.058	-0.026	0.078	3323.631	4.648	979312.332	-60.424	44.17	-16.016	-32.271
D	49256130	4925	6130	21/06/2006	172	11:09:24	-30.61563524	134.9217328	144.135	492498.341	6612991.46	145.281	408276	3322.473	0.078	-0.021	0.072	3322.545	5.734	979311.246	-61.151	44.834	-16.257	-32.575
D	49306115	4930	6115	21/06/2006	172	15:23:05	-30.6291311	134.9269964	136.616	493003.81	6611496.205	137.777	408276	3325.737	0.061	-0.066	0.19	3325.927	2.352	979314.628	-58.838	42.518	-15.417	-31.737
D	49356110	4935	6110	21/06/2006	172	9:34:33	-30.63370265	134.9320438	135.834	493487.827	6610989.895	136.989	408276	3327.507	0.052	0.006	0.028	3327.535	0.744	979316.236	-57.592	42.275	-15.329	-30.646
D	55550013	5555	13	21/06/2006	172	10:50:14	-30.5899871	134.9152311	146.238	491873.029	6615833.294	147.345	408276	3319.331	0.073	-0.014	0.064	3319.395	8.884	979308.096	-62.271	45.471	-16.488	-33.289
D	49606055	4960	6055	22/06/2006	173	14:36:29	-30.68329863	134.9582848	136.338	496004.516	6605494.931	137.53	310217	5068.681	0.044	-0.077	-0.02	5068.661	-5.614	979322.594	-55.164	42.442	-15.39	-28.112
D	49606065	4960	6065	22/06/2006	173	14:44:40	-30.67426819	134.9582113	138.717	495997.106	6606495.678	139.884	310217	5067.557	0.043	-0.078	-0.021	5067.536	-4.489	979321.469	-55.573	43.168	-15.653	-28.058
D	49606075	4960	6075	22/06/2006	173	14:52:26	-30.66522717	134.958212	145.23	495996.799	6607497.599	146.372	310217	5066.323	0.041	-0.078	-0.021	5066.302	-3.255	979320.235	-56.091	45.17	-16.379	-27.299
D	49606085	4960	6085	22/06/2006	173	14:59:11	-30.65622806	134.9582903	146.397	496003.93	6608494.876	147.516	310217	5064.836	0.036	-0.079	-0.022	5064.814	-1.767	979318.747	-56.865	45.523	-16.507	-27.849
D	49606095	4960	6095	22/06/2006	173	15:08:51	-30.64717782	134.9582735	141.05	496001.948	6609497.816	142.144	310217	5064.902	0.045	-0.079	-0.022	5064.88	-1.833	979318.813	-56.082	43.866	-15.906	-28.123
D	49606105	4960	6105	22/06/2006	173	15:16:41	-30.63815139	134.9582935	139.226	496003.491	6610498.117	140.297	310217	5064.229	0.039	-0.078	-0.023	5064.206	-1.159	979318.139	-56.041	43.296	-15.699	-28.445
D	49656055	4965	6055	22/06/2006	173	14:30:51	-30.68328572	134.9634238	132.343	496496.724	6605496.533	133.514	310217	5069.968	0.047	-0.076	-0.02	5069.948	-6.901	979323.881	-53.876	41.202	-14.94	-27.614
D	49656060	4965	6060	22/06/2006	173	14:24:11	-30.67875014	134.9634548	132.904	496499.529	6605999.166	134.063	310217	5069.82	0.034	-0.075	-0.02	5069.8	-6.753	979323.733	-53.664	41.372	-15.002	-27.294
D	49656065	4965	6065	22/06/2006	173	14:18:42	-30.67422035	134.9634336	137.902	496497.342	6606501.154	139.048	310217	5069.038	0.056	-0.075	-0.019	5069.019	-5.972	979322.952	-54.086	42.91	-15.559	-26.735
D	49656070	4965	6070	22/06/2006	173	14:12:04	-30.66974826	134.9635012	140.789	496503.649	6606996.751	141.924	310217	5068.277	0.032	-0.073	-0.019	5068.258	-5.211	979322.191	-54.493	43.798	-15.881	-26.576
D	49656075	4965	6075	22/06/2006	173	14:05:22	-30.66524043	134.9634821	143.984	496501.665	6607496.306	145.106	310217	5067.008	0.04	-0.072	-0.019	5066.989	-3.942	979320.922	-55.405	44.78	-16.237	-26.862
D	49656080	4965	6080	22/06/2006	173	13:58:37	-30.66071856	134.9635038	148.281	496503.574	6607997.417	149.391	310217	5065.144	0.05	-0.07	-0.018	5065.126	-2.079	979319.059	-56.909	46.102	-16.717	-27.524
D	49656085	4965	6085	22/06/2006	173	13:23:09	-30.65618462	134.963509	146.193	496503.909	6608499.865	147.292	310217	5065.06	0.037	-0.06	-0.016	5065.044	-1.997	979318.977	-56.632	45.454	-16.482	-27.66
D	49656090	4965	6090	22/06/2006	173	13:16:34	-30.65168733	134.9635102	143.411	496503.862	6608998.251	144.498	310217	5065.49	0.051	-0.057	-0.016	5065.474	-2.427	979319.407	-55.846	44.592	-16.169	-27.423
D	49656095	4965	6095	22/06/2006	173	13:11:13	-30.64719851	134.9634557	140.296	496498.485	6609495.697	141.372	310217	5065.487	0.039	-0.055	-0.015	5065.472	-2.425	979319.405	-55.492	43.627	-15.819	-27.684
D	49656100	4965	6100	22/06/2006	173	13:04:27	-30.64264116	134.9634344	137.401	496496.274	6610000.737	138.465	310217	5065.363	0.048	-0.053	-0.015	5065.348	-2.301	979319.281	-55.255	42.73	-15.494	-28.019
D	49656105	4965	6105	22/06/2006	173	12:57:48	-30.63815257	134.96352	136.912	496504.319	6610498.16	137.964	310217	5065.058	0.038	-0.051	-0.015	5065.043	-1.996	979318.976	-55.205	42.576	-15.438	-28.067
D	49706065	4970	6065	22/06/2006	173	11:26:00	-30.67425299	134.9687074	132.118	497002.514	6606497.69	133.245	310217	5070.352	0.035	-0.018	-0.009	5070.343	-7.296	979324.276	-52.765	41.119	-14.91	-26.556
D	49706075	4970	6075	22/06/2006	173	11:35:25	-30.6652529	134.9687083	143.634	497002.318	6607495.074	144.737	310217	5067.209	0.036	-0.021	-0.01	5067.199	-4.152	979321.132	-55.196	44.666	-16.196	-26.726
D	49706085	4970	6085	22/06/2006	173	11:58:36	-30.65622881	134.968701	140.465	497001.34	6608495.118	141.544	310217	5066.985	0.039	-0.028	-0.011	5066.974	-3.927	979320.907	-54.705	43.68	-15.839	-26.864
D	49706095	4970	6095	22/06/2006	173	12:10:55	-30.64715225	134.968713	137.278	497002.214	6609500.975	138.334	310217	5066.386	0.039	-0.033	-0.012	5066.374	-3.327	979320.307	-54.586	42.69	-15.48	-27.376
D	49706105	4970	6105	22/06/2006	173	12:20:32	-30.63816515	134.9686789	134.452	496998.665	6610496.916	135.485	310217	5066.235	0.062	-0.037	-0.012	5066.223	-3.176	979320.156	-54.025	41.811	-15.161	-27.375
D	49706115	4970	6115	22/06/2006	173	15:32:45	-30.62915615	134.9686688	136.999	496997.418	6611495.282	138.01	310217	5064.362	0.028	-0.077	-0.024	5064.338	-1.291	979318.271	-55.197	42.59	-15.443	-28.05
D	49756060	4975	6060	22/06/2006	173	11:16:03	-30.67874722	134.9739215	128.801	497502.077	6605999.768	129.92	310217	5071.782	0.047	-0.015	-0.009	5071.773	-8.726	979325.706	-51.691	40.093	-14.538	-26.136
D	49756065	4975	6065	22/06/2006	173	11:09:05	-30.67420503	134.9739259	129.345	497502.382	6606503.132	130.452	310217	5071.242	0.04	-0.014	-0.008	5071.234	-8.187	979325.167	-51.87	40.257	-14.598	-26.21
D	49756070	4975	6070	22/06/2006	173	11:02:50	-30.66976018	134.9739135	131.926	497501.079	6606995.707	133.021	310217	5070.303	0.03	-0.012	-0.008	5070.295	-7.248	979324.228	-52.457	41.05	-14.885	-26.291
D	49756075	4975	6075	22/06/2006	173	10:51:23	-30.665236	134.9739381	139.431	497503.328	6607497.076	140.514	310217	5068.28	0.035	-0.01	-0.007	5068.273	-5.226	979322.206	-54.12	43.363	-15.723	-26.481
D	49756080	4975	6080	22/06/2006	173	10:38:11	-30.66074746	134.9739204	132.351	497501.51	6607994.492	133.422	310217	5069.394	0.038	-0.007	-0.006	5069.388	-6.341	979323.321	-52.65	41.174	-14.93	-26.405
D	49756085	4975	6085	22/06/2006	173	10:29:16	-30.65619521	134.9739525	135.591	497504.473	6608498.97	136.65	310217	5068.479	0.025	-0.006	-0.006	5068.473	-5.426	979322.406	-53.204	42.17	-15.291	-26.325
D	49756090	4975	6090	22/06/2006	173	10:22:29	-30.65173438	134.9739369	135.485	497502.858	6608993.315	136.533	310217	5067.942	0.039	-0.005	-0.005	5067.937	-4.89	979321.87	-53.386	42.134	-15.278	-26.53
D	49756095	4975	6095	22/06/2006	173	10:14:46	-30.6472259	134.9739362	133.922	497502.675	6609492.941	134.959	310217	5067.56	0.045	-0.005	-0.005	5067.555	-4.508	979321.488	-53.411	41.648	-15.102	-26.865
D	49756100	4975	6100	22/06/2006	173	10:07:50	-30.64269415	134.9739363	133.106	497502.569	6609995.145	134.131	310217	5067.092	0.036	-0.004	-0.005	5067.087	-4.04	979321.02	-53.52	41.393	-15.009	-27.137
D	49756105	4975	6105	22/06/2006	173	9:59:10	-30.63814889	134.979301	131.985	497501.865	6610498.846	132.999	310217	5067.047	0.041	-0.004	-0.004	5067.043	-3.996	979320.976	-53.204	41.043	-14.883	-27.043
D	49806105	4980	6105	22/06/2006	173	9:47:28	-30.63816943	134.9791185	129.902	497999.035	6610496.674	130.897	310217	5067.234	0.045	-0.004	-0.003	5067.231	-4.184	979321.164	-53.018	40.395	-14.647	-27.27
D	55550017	5555	17	22/06/2006	173	11:46:28	-30.66228103	134.9673269	142.157	496869.893	6607824.377	143.257	310217	5067.042	0.04	-0.025	-0.01	5067.032	-3.985	979320.965	-55.127	44.209	-16.03	-26.948
D	49256055	4925	6055	22/06/2006	173	15:19:51	-30.68320629	134.9216316	133.086	492493.863	6605503.286	134.414	408116	3327.385	0.037	-0.078	0.183	3327.568	-0.058	979317.038	-60.713	41.48	-15.041	-34.273
D	49306105	4930	6105	22/06/2006	173	10:02:54	-30.63809822	134.927008	133.764	493005.566	6610502.481	134.948	408116	3326.94	0.047	-0.004	0.033	3326.973	0.537	979316.443	-57.733	41.645	-15.101	-31.189
D	49356055	4935	6055	22/06/2006	173	11:28:22	-30.68325821	134.9322404	135.524	493509.974	6605498.194	136.814	408116	3328.881	0.033	-0.019	0.074	3328.955	-1.445	979318.425	-59.33	42.221	-15.309	-32.418
D	49356060	4935	6060	22/06/2006	173	11:15:39	-30.67866049	134.9321597	133.826	493501.938	6606007.707	135.103	408116	3328.879	0.043	-0.015	0.068	3328.947	-1.437	979318.417	-58.973	41.693	-15.118	-32.398
D	49356065	4935	6065	22/06/2006	173	11:08:48	-30.67419062	134.9321341	133.142	493499.188	6606503.055	134.406	408116	3328.709	0.05	-0.014	0.065	3328.774	-1.264	979318.244	-58.792	41.478	-15.04	-32.354
D	49356070	4935	6070	22/06/2006	173	11:00:15	-30.66979434	134.932217	134.507	493506.837	6606990.253	135.759	408116	3328.045	0.058	-0.012	0.06	3328.105	-0.595	979317.575	-59.112	41.895	-15.191	-32.409
D	49356075	4935	6075	22/06/2006	173	10:52:16	-30.66508989	134.9322138	134.759	493506.207	6607511.598	135.998	408116	3327.434	0.038	-0.01	0.057	3327.491	0.019	979316.961	-59.354	41.969	-15.218	-32.603
D	49356080	4935	6080	22/06/2006	173	10:44:48	-30.66063609	134.9321442	134.692	493499.247	6608005.161	135.919	408116	3328.451	0.032	-0.009	0.053	3328.504	-0.994	979317.974	-57.988	41.945	-15.209	-31.252
D	49356085	4935	6085	22/06/2006	173	10:37:19	-30.65619285	134.9321776	134.607	493502.152	6608497.56	135.822	408116	3327.843	0.028	-0.007	0.05	3327.893	-0.383	979317.363	-58.247	41.915	-15.198	-31.53
D	49356090	4935	6090	22/06/2006	173	10:31:44	-30.65169574	134.9321579	133.618	493499.957	6608995.925	134.821	408116	3328.514	0.054	-0.007	0.047	3328.561	-1.051	979318.031	-57.222	41.606	-15.086	-30.703
D	49356095	4935	6095	22/06/2006	173	10:25:20	-30.6471269	134.9320735	133.153	493491.572	6609502.234	134.344	408116	3328.067	0.058	-0.006	0.044	3328.111	-0.601	979317.581	-57.31	41.459	-15.033	-30.885
D	49356100	4935	6100	22/06/2006	173	10:18:38	-30.64259095	134.9321837	133.278	493501.821	6610004.911	134.456	408116	3328.364	0.043	-0.005	0.041	3328.405	-0.895	979317.875	-56.657	41.493	-15.046	-30.21
D	49356105	4935	6105	22/06/2006	173	10:11:54	-30.63812197	134.9322091	134.607	493503.956	6610500.16	135.773	408116	3327.384	0.048	-0.005	0.038	3327.422	0.088	979316.892	-57.286	41.9	-15.193	-30.58
D	49406055	4940	6055	22/06/2006	173	11:42:46	-30.68324148	134.9372814	136.913	493992.801	6605500.328	138.184	408116	3329.953	0.052	-0.023	0.081	3330.034	-2.524	979319.504	-58.249	42.644	-15.463	-31.068
D	49406065	4940	6065	22/06/2006	173	11:55:05	-30.67414021	134.9375149	134.873	494014.607	6606508.941	136.117	408116	3329.42	0.03	-0.028	0.086	3329.506	-1.996	979318.976	-58.056	42.006	-15.231	-31.282
D	49406075	4940	6075	22/06/2006	173	12:09:04	-30.66516066	134.9372936	136.192	493992.855	6607504.038	137.412	408116	3327.828	0.044	-0.033	0.093	3327.921	-0.411	979317.391	-58.929	42.405	-15.376	-31.9

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
D	49406085	4940	6085	22/06/2006	173	12:19:06	-30.65625307	134.9373285	136.021	493995.645	6608491.173	137.217	408116	3328.136	0.043	-0.036	0.098	3328.234	-0.724	979317.704	-57.91	42.345	-15.355	-30.92
D	49406095	4940	6095	22/06/2006	173	12:49:48	-30.64716848	134.9372579	134.625	493988.322	6609497.916	135.797	408116	3328.247	0.049	0	0.112	3328.359	-0.849	979317.829	-57.066	41.907	-15.196	-30.354
D	49406105	4940	6105	22/06/2006	173	12:59:22	-30.63821673	134.93729	135.384	493990.838	6610489.941	136.532	408116	3328.005	0.049	-0.051	0.117	3328.122	-0.612	979317.592	-56.594	42.134	-15.278	-29.738
D	49456055	4945	6055	22/06/2006	173	14:58:39	-30.68323069	134.9424566	138.391	494488.481	6605501.789	139.642	408116	3330.399	0.051	-0.079	0.173	3330.572	-3.062	979320.042	-57.71	43.094	-15.626	-30.243
D	49456060	4945	6060	22/06/2006	173	14:52:30	-30.67874882	134.942608	137.599	494502.731	6605998.477	138.837	408116	3329.954	0.056	-0.078	0.17	3330.124	-2.614	979319.594	-57.803	42.845	-15.536	-30.494
D	49456065	4945	6065	22/06/2006	173	14:45:45	-30.67429531	134.9426651	135.301	494507.945	6606492.015	136.526	408116	3330.196	0.039	-0.078	0.167	3330.363	-2.853	979319.833	-57.211	42.132	-15.277	-30.356
D	49456070	4945	6070	22/06/2006	173	14:37:09	-30.66972749	134.9424989	136.92	494491.767	6606998.211	138.133	408116	3329.166	0.05	-0.077	0.163	3329.329	-1.819	979318.799	-57.883	42.628	-15.457	-30.712
D	49456075	4945	6075	22/06/2006	173	14:30:53	-30.66517536	134.9427138	137.908	494512.096	6607502.686	139.108	408116	3329.046	0.05	-0.076	0.16	3329.206	-1.696	979318.676	-57.645	42.929	-15.566	-30.283
D	49456080	4945	6080	22/06/2006	173	14:23:22	-30.66066929	134.9427465	137.833	494514.971	6608002.047	139.021	408116	3328.255	0.05	-0.075	0.156	3328.411	-0.901	979317.881	-58.083	42.902	-15.556	-30.738
D	49456085	4945	6085	22/06/2006	173	14:12:00	-30.65625737	134.942516	138.153	494492.646	6608490.962	139.329	408116	3328.262	0.029	-0.073	0.151	3328.413	-0.903	979317.883	-57.732	42.997	-15.591	-30.326
D	49456090	4945	6090	22/06/2006	173	14:00:27	-30.65178576	134.9426399	137.248	494504.259	6608986.509	138.412	408116	3328.939	0.046	-0.07	0.145	3329.084	-1.574	979318.554	-56.706	42.714	-15.488	-29.481
D	49456095	4945	6095	22/06/2006	173	13:45:04	-30.64713034	134.9426656	135.655	494506.459	6609502.419	136.807	408116	3329.131	0.043	-0.066	0.138	3329.269	-1.759	979318.739	-56.153	42.219	-15.309	-29.243
D	49456100	4945	6100	22/06/2006	173	13:17:06	-30.64276293	134.9426627	136.959	494505.936	6609986.412	138.099	408116	3327.969	0.054	-0.057	0.125	3328.094	-0.584	979317.564	-56.982	42.617	-15.453	-29.818
D	49456105	4945	6105	22/06/2006	173	13:09:39	-30.63818642	134.9425193	138.093	494491.936	6610493.568	139.222	408116	3327.654	0.044	-0.055	0.121	3327.775	-0.265	979317.245	-56.938	42.964	-15.579	-29.553
D	55550016	5555	16	23/06/2006	174	12:55:34	-30.66220527	134.9568633	143.57	495867.468	6607832.435	144.709	310217	5065.939	0.026	-0.037	-0.03	5065.909	-2.949	979319.929	-56.157	44.657	-16.193	-27.693
D	49556080	4955	6080	23/06/2006	174	12:45:18	-30.66066338	134.9530759	142.416	495504.555	6608003.161	143.566	310217	5065.527	0.033	-0.034	-0.029	5065.498	-2.538	979319.518	-56.446	44.304	-16.065	-28.206
D	49556085	4955	6085	23/06/2006	174	12:38:26	-30.65621315	134.9530245	141.944	495499.422	6608496.33	143.081	310217	5065.319	0.037	-0.031	-0.028	5065.291	-2.331	979319.311	-56.3	44.155	-16.011	-28.156
D	49556090	4955	6090	23/06/2006	174	12:10:58	-30.65171117	134.9530703	141.696	495503.607	6608995.238	142.822	310217	5064.926	0.036	-0.023	-0.025	5064.901	-1.941	979318.921	-56.334	44.075	-15.982	-28.24
D	49556095	4955	6095	23/06/2006	174	12:02:58	-30.64716436	134.9530012	139.664	495496.778	6609499.108	140.778	310217	5065.243	0.034	-0.021	-0.024	5065.219	-2.259	979319.239	-55.655	43.444	-15.753	-27.964
D	49556100	4955	6100	23/06/2006	174	11:57:26	-30.64265989	134.9530696	139.133	495503.123	6609998.292	140.235	310217	5064.559	0.045	-0.02	-0.023	5064.536	-1.576	979318.556	-55.982	43.277	-15.692	-28.397
D	49556105	4955	6105	23/06/2006	174	11:51:16	-30.6381562	134.9530095	141.608	495497.152	6610497.385	142.698	310217	5063.113	0.032	-0.018	-0.022	5063.091	-0.131	979317.111	-57.07	44.037	-15.968	-29.001
D	49606105	4960	6105	23/06/2006	174	11:42:00	-30.63814989	134.9582912	139.182	496003.266	6610498.283	140.253	310217	5064.114	0.026	-0.016	-0.021	5064.093	-1.133	979318.113	-56.067	43.282	-15.694	-28.479
D	49556070	4955	6070	23/06/2006	174	13:13:47	-30.66975834	134.9530215	140.386	495499.764	6606995.261	141.559	310217	5066.055	0.043	-0.044	-0.032	5066.023	-3.063	979320.043	-56.642	43.685	-15.84	-28.797
D	49556075	4955	6075	23/06/2006	174	13:05:56	-30.66524844	134.9530556	142.056	495502.82	6607495.046	143.217	310217	5065.498	0.034	-0.041	-0.031	5065.467	-2.507	979319.487	-56.84	44.197	-16.026	-28.669
D	49606065	4960	6065	23/06/2006	174	13:25:55	-30.67426651	134.9582115	138.691	495997.119	6606495.864	139.857	310217	5067.468	0.043	-0.049	-0.034	5067.434	-4.474	979321.454	-55.588	43.16	-15.65	-28.078
D	49456080	4945	6080	23/06/2006	174	13:40:32	-30.66066888	134.9427468	137.848	494515.002	6608002.093	139.036	408116	3327.516	0.038	-0.054	0.148	3327.664	-0.904	979317.884	-58.08	42.907	-15.558	-30.732
D	49456105	4945	6105	23/06/2006	174	11:42:41	-30.6381849	134.9425213	138.036	494492.123	6610493.737	139.165	408116	3326.911	0.033	-0.017	0.088	3326.999	-0.239	979317.219	-56.964	42.946	-15.573	-29.59
D	49506055	4950	6055	23/06/2006	174	12:53:15	-30.68325414	134.9478367	140.608	495003.792	6605499.442	141.839	408116	3329.977	0.04	-0.037	0.124	3330.101	-3.341	979320.321	-57.433	43.772	-15.872	-29.533
D	49506065	4950	6065	23/06/2006	174	12:44:47	-30.67420104	134.9476918	137.429	494989.444	6606502.697	138.635	408116	3329.572	0.045	-0.034	0.119	3329.691	-2.931	979319.911	-57.126	42.783	-15.513	-29.856
D	49506075	4950	6075	23/06/2006	174	12:24:25	-30.66522678	134.9479602	139.646	495014.691	6607497.233	140.827	408116	3329.143	0.034	-0.027	0.109	3329.252	-2.492	979319.472	-56.853	43.459	-15.758	-29.153
D	49506085	4950	6085	23/06/2006	174	12:15:22	-30.65629068	134.9478637	140.473	495004.994	6608487.521	141.63	408116	3328.632	0.032	-0.024	0.105	3328.737	-1.977	979318.957	-56.66	43.707	-15.848	-28.802
D	49506095	4950	6095	23/06/2006	174	12:05:13	-30.64719952	134.9477457	137.682	494993.22	6609494.99	138.815	408116	3328.228	0.028	-0.022	0.099	3328.327	-1.567	979318.547	-56.35	42.838	-15.533	-29.045
D	49506105	4950	6105	23/06/2006	174	11:55:15	-30.63811466	134.9478518	140.787	495002.911	6610501.77	141.896	408116	3326.926	0.039	-0.019	0.094	3327.02	-0.26	979317.24	-56.938	43.789	-15.878	-29.027
D	49556055	4955	6055	23/06/2006	174	13:02:49	-30.68332092	134.9529532	139.705	495493.856	6605492.258	140.917	408116	3330.901	0.028	-0.04	0.129	3331.03	-4.27	979321.25	-56.51	43.487	-15.769	-28.791
D	49556060	4955	6060	23/06/2006	174	13:09:08	-30.67882032	134.9531238	139.116	495509.985	6605991.02	140.314	408116	3330.647	0.026	-0.042	0.132	3330.779	-4.019	979320.999	-56.404	43.301	-15.701	-28.804
D	49556065	4955	6065	23/06/2006	174	13:16:15	-30.67433412	134.9529223	138.882	495490.473	6606488.171	140.069	408116	3330.476	0.034	-0.045	0.135	3330.611	-3.851	979320.831	-56.216	43.225	-15.674	-28.665
D	55550015	5555	15	23/06/2006	174	13:29:38	-30.66227862	134.946438	139.433	494868.714	6607823.877	140.611	408116	3328.383	0.033	-0.05	0.142	3328.525	-1.765	979318.745	-57.347	43.393	-15.734	-29.689
D	49106205	4910	6205	27/06/2006	178	13:04:42	-30.54787236	134.9062152	142.918	491004.769	6620499.672	143.96	310217	5049.592	0.051	-0.01	-0.033	5049.559	-22.52	979304.058	-62.978	44.426	-16.109	-34.661
D	49106206	4910	6206	27/06/2006	178	13:01:49	-30.54700424	134.9061797	143.565	491001.289	6620595.872	144.604	310217	5049.403	0.07	-0.011	-0.033	5049.37	-22.331	979303.869	-63.099	44.625	-16.181	-34.655
D	49106207	4910	6207	27/06/2006	178	12:59:00	-30.54613184	134.9061667	143.389	490999.96	6620692.548	144.427	310217	5049.328	0.07	-0.011	-0.033	5049.295	-22.256	979303.794	-63.105	44.57	-16.161	-34.696
D	49106208	4910	6208	27/06/2006	178	12:56:19	-30.54519183	134.9061893	144.01	491002.039	6620796.719	145.046	310217	5049.052	0.075	-0.011	-0.032	5049.02	-21.981	979303.519	-63.305	44.761	-16.231	-34.775
D	49106209	4910	6209	27/06/2006	178	12:53:17	-30.5442562	134.906155	144.45	490998.661	6620900.4	145.484	310217	5048.785	0.064	-0.012	-0.032	5048.753	-21.714	979303.252	-63.498	44.896	-16.28	-34.882
D	49106210	4910	6210	27/06/2006	178	12:50:36	-30.54335951	134.9061691	144.565	490999.931	6620999.771	145.597	310217	5048.674	0.082	-0.012	-0.032	5048.642	-21.603	979303.141	-63.538	44.931	-16.292	-34.9
D	49106211	4910	6211	27/06/2006	178	12:47:33	-30.54248692	134.9062185	144.588	491004.591	6621096.472	145.618	310217	5048.573	0.07	-0.013	-0.031	5048.542	-21.503	979303.041	-63.569	44.938	-16.295	-34.926
D	49106212	4910	6212	27/06/2006	178	12:44:49	-30.54155367	134.9061873	144.92	491001.515	6621199.891	145.948	310217	5048.338	0.073	-0.013	-0.031	5048.307	-21.268	979302.806	-63.731	45.04	-16.332	-35.023
D	49106213	4910	6213	27/06/2006	178	12:41:50	-30.54063283	134.9061574	145.077	490998.561	6621301.933	146.103	310217	5048.106	0.082	-0.013	-0.031	5048.075	-21.036	979302.574	-63.89	45.087	-16.349	-35.151
D	49106214	4910	6214	27/06/2006	178	12:39:11	-30.53980065	134.9061738	144.528	491000.051	6621394.155	145.552	310217	5048.04	0.062	-0.014	-0.03	5048.01	-20.971	979302.509	-63.889	44.917	-16.287	-35.259
D	49106215	4910	6215	27/06/2006	178	12:36:17	-30.5388735	134.9061769	144.328	491000.265	6621496.899	145.35	310217	5047.954	0.071	-0.015	-0.03	5047.924	-20.885	979302.423	-63.902	44.855	-16.265	-35.311
D	49106216	4910	6216	27/06/2006	178	12:33:34	-30.53794778	134.9061438	144.247	490997.002	6621599.482	145.267	310217	5047.828	0.087	-0.015	-0.03	5047.798	-20.759	979302.297	-63.955	44.829	-16.255	-35.381
D	49106217	4910	6217	27/06/2006	178	12:02:34	-30.53701425	134.9062163	144.163	491003.87	6621702.939	145.181	310217	5047.844	0.074	-0.023	-0.026	5047.818	-20.779	979302.317	-63.861	44.803	-16.246	-35.304
D	49106218	4910	6218	27/06/2006	178	11:58:29	-30.5361703	134.9061988	143.86	491002.122	6621796.462	144.876	310217	5047.767	0.104	-0.024	-0.026	5047.741	-20.702	979302.24	-63.871	44.709	-16.212	-35.374
D	49106219	4910	6219	27/06/2006	178	11:55:30	-30.53525394	134.9062056	143.633	491002.687	6621898.011	144.647	310217	5047.786	0.063	-0.025	-0.025	5047.761	-20.722	979302.26	-63.779	44.638	-16.186	-35.327
D	49106220	4910	6220	27/06/2006	178	11:52:39	-30.53437458	134.9062021	143.838	491002.27	6621995.459	144.851	310217	5047.626	0.051	-0.026	-0.025	5047.601	-20.562	979302.1	-63.869	44.701	-16.209	-35.377
D	49106221	4910	6221	27/06/2006	178	11:49:23	-30.53347443	134.9061645	143.732	490998.575	6622095.209	144.743	310217	5047.569	0.06	-0.027	-0.025	5047.544	-20.505	979302.043	-63.855	44.668	-16.197	-35.384
D	49106222	4910	6222	27/06/2006	178	11:46:13	-30.5325717	134.9062309	142.972	491004.869	6622195.251	143.98	310217	5047.611	0.054	-0.028	-0.024	5047.587	-20.548	979302.086	-63.741	44.432	-16.111	-35.42
D	49206205	4920	6205	27/06/2006	178	13:25:13	-30.54784492	134.9166328	145.832	492003.959	6620503.497	146.84	310217	5048.891	0.059	-0.009	-0.036	5048.855	-21.816	979303.354	-63.68	45.315	-16.431	-34.797
D	49206210	4920	6210	27/06/2006	178	13:37:36	-30.54342519	134.9165785	144.121	491998.385	6620993.276	145.121	310217	5048.562	0.057	-0.009	-0.037	5048.525	-21.486	979303.024	-63.661	44.784	-16.239	-35.115
D	49206215	4920	6215	27/06/2006	178	13:41:50	-30.53883007	134.9165708	143.658	491997.267	6621502.495	144.647	310217	5048.081	0.091	-0.01	-0.038	5048.043	-21.004	979302.542	-63.779	44.638	-16.186	-35.327
D	49206220	4920	6220	27/06/2006	178	13:47:13	-30.53435021	134.9165516	143.36	491995.06	6621998.94	144.34	310217	5047.794	0.094	-0.01	-0.038	5047.756	-20.717	979302.255	-63.712	44.543	-16.152	-35.32
D	49256205	4925	6205	27/06/2006	178	15:00:02	-30.54783479	134.9217744	145.672	492497.108	6620504.974	146.664	310217	5048.761	0.083	-0.024	-0.047	5048.714	-21.675	979303.213	-63.82	45.261	-16.412	-34.971
D	49256210	4925	6210	27/06/2006	178	14:53:12	-30.54331163	134.9218987	146.135	492508.68	6621006.227	147.117	310217	5047.924	0.089	-0.022	-0.046	5047.878	-20.839	979302.377	-64.299	45.4	-16.462	-35.361
D	49256215	4925	6215	27/06/2006	178	14:48:10	-30.53886668	134.9218176	146.159	492500.557	6621498.799	147.132	310217	5047.784	0.075	-0.02	-0.045	5047.739	-20.7	979302.238	-64.086	45.405	-16.464	-35.145
D	49256220	4925	6220	27/06/2006	178	14:42:31	-30.5343177	134.9217898	146.028	492497.538	6622002.902	146.991	310217	5047.348	0.058	-0.019	-0.045	5047.303	-20.264	979301.802	-64.163	45.361	-16.448	-35.249
D	48806200	4880	6200	28/06/2006	179	14:00:42	-30.55237512	134.874822	132.141	487994.288	6619997.763	133.289	310217	5050.523	0.088	-0.005	-0.033	5050.49	-23.556	979305.094	-62.298	41.133	-14.915	-36.08
D	48856200	4885	6200	28/06/2006	179	13:53:28	-30.55240911	134.8799635	132.966	488487.407	6619994.532	134.098	310217	5050.79	0.088	-0.005	-0.032	5050.758	-23.824	979305.362	-62.033	41.383	-15.006	-35.656
D	48906200	4890	6200	28/06/2006	179	13:46:54	-30.55232113	134.8852811	134.603	488997.404	6620004.814	135.719	310217	5050.465	0.087	-0.005	-0.031	5050.434	-23.5	979305.038	-62.35	41.883	-15.187	-35.654
D	48956200	4895	6200	28/06/2006	179	13:40:52	-30.55240979	134.8905674	136.565	489504.424	6619995.492	137.665	310217	5050.374	0.076	-0.006	-0.031	5050.343	-23.409	979304.947	-62.448	42.483	-15.405	-35.369
D	49006200	4900	6200	28/06/2006	179	13:33:30	-30.55235987	134.8957871	138.306	490005.036	6620001.499	139.391	310217	5050.177	0.078	-0.007	-0.03	5050.147	-23.213	979304.751	-62.64	43.016	-15.598	-35.222
D	49056200	4905	6200	28/06/2006	179	13:24:54	-30.55233901	134.900985	140.588	490503.553	6620004.26	141.656	310217	5049.806	0.076	-0.008	-0.029	5049.777	-22.843	979304.381	-63.008	43.715	-15.851	-35.145
D	49106180	4910	6180	28/06/2006	179	12:26:25	-30.57047489	134.9060897	140.943	490994.817	6617994.903	142.035	310217	5051.914	0.073	-0.022	-0.022	5051.892	-24.958	979306.496	-62.328	43.832	-15.894	-34.389
D	49106181	4910	6181	28/06/2006	179	12:22:50	-30.56949502	134.9061323	140.898	490998.813	6618103.493	141.987	310217	5051.75	0.076	-0.023	-0.022	5051.728	-24.794	979306.332	-62.414	43.817	-15.888	-34.485
D	49106182	4910	6182	28/06/2006	179	12:18:47	-30.5686241	134.9061922	141.308	491004.479	6618200.011	142.396	310217	5051.569	0.087	-0.024	-0.022	5051.547	-24.613	979306.151	-62.526	43.943	-15.934	-34.517
D	49106183	4910	6183	28/06/2006	179	12:15:31	-30.56774465	134.906073	141.257	490992.969	6618297.46	142.343	310217	5051.438	0.064	-0.025	-0.021	5051.417	-24.483	979306.021	-62.587	43.927	-15.928	-34.588
D	49106184	4910	6184	28/06/2006	179	12:12:43	-30.56679956	134.906079	141.641	490993.454	6618402.194	142.725	310217	5051.222	0.093	-0.026	-0.021	5051.201	-24.267	979305.805	-62.728	44.045	-15.971	-34.654
D	49106185	4910	6185	28/06/2006	179	12:09:31	-30.56591958	134.9062374	141.771	491008.559	6618499.724	142.852	310217	5051.148	0.097	-0.027	-0.021	5051.127	-24.193	979305.731	-62.732	44.084	-15.985	-34.633
D	49106186	4910	6186	28/06/2006	179	12:06:18	-30.56502265	134.9060897	142.075	490994.32	6618599.107	143.155	310217	5050.977	0.093	-0.029	-0.02	5050.957	-24.023	979305.561	-62.831	44.178	-16.019	-34.673
D	49106187	4910	6187	28/06/2006	179	12:02:45	-30.56412168	134.9061796	142.358	491002.85	6618698.959	143.435	310217	5050.833	0.077	-0.03	-0.02	5050.813	-23.879	979305.417	-62.904	44.264	-16.05	-34.69
D	49106188	4910	6188	28/06/2006	179	11:56:34	-30.56311453	134.9060444	142.415	490989.799	6618810.558	143.49	310217	5050.778	0.083	-0.032	-0.019	5050.759	-23.825	979305.363	-62.878	44.281	-16.056	-34.654
D	49106189	4910	6189	28/06/2006	179	11:51:39	-30.5622507	134.9062125	142.823	491005.834	6618906.298	143.896	310217	5050.666	0.082	-0.033	-0.019	5050.647	-23.713	979305.251	-62.922	44.406	-16.102	-34.618
D	49106190	4910	6190	28/06/2006	179	11:46:34	-30.561383	134.906207	142.865	491005.226	6619002.455	143.936	310217	5050.58	0.097	-0.036	-0.018	5050.562	-23.628	979305.166	-62.939	44.419	-16.106	-34.626
D	49106191	4910	6191	28/06/2006	179	11:43:27	-30.56053741	134.9061946	142.713	491003.96	6619096.16	143.782	310217	5050.588	0.08	-0.037	-0.018	5050.57	-23.636	979305.174	-62.864	44.371	-16.089	-34.582
D	49106192	4910	6192	28/06/2006	179	11:40:22	-30.55963728	134.9061741	142.597	491001.916	6619195.909	143.664	310217	5050.604	0.106	-0.038	-0.018	5050.586	-23.652	979305.19	-62.777	44.335	-16.076	-34.518
D	49106193	4910	6193	28/06/2006	179	11:37:16	-30.55867883	134.9062316	143.08	491007.34	6619302.127	144.145	310217	5050.303	0.087	-0.039	-0.017	5050.286	-23.352	979304.89	-63.001	44.483	-16.13	-34.647
D	49106194	4910	6194	28/06/2006	179	11:33:45	-30.55778338	134.9060949	142.69	490994.143	6619401.347	143.753	310217	5050.191	0.09	-0.04	-0.017	5050.174	-23.24	979304.778	-63.042	44.362	-16.086	-34.766
D	49106195	4910	6195	28/06/2006	179	11:30:50	-30.5569451	134.906181	142.789	491002.326	6619494.251	143.85	310217	5050.1	0.069	-0.041	-0.016	5050.084	-23.15	979304.688	-63.066	44.392	-16.097	-34.77
D	49106196	4910	6196	28/06/2006	179	11:27:41	-30.55599165	134.9062629	142.729	491010.094	6619599.916	143.788	310217	5050.035	0.098	-0.042	-0.016	5050.019	-23.085	979304.623	-63.055	44.373	-16.09	-34.772
D	49106197	4910	6197	28/06/2006	179	11:22:18	-30.55515266	134.9062209	142.649	491005.985	6619692.887	143.706	310217	5050.019	0.07	-0.045	-0.016	5050.003	-23.069	979304.607	-63.005	44.348	-16.081	-34.738
D	49106198	4910	6198	28/06/2006	179	11:14:40	-30.55421304	134.9061945	142.25	491003.366	6619797.012	143.306	310217	5049.996	0.099	-0.047	-0.015	5049.981	-23.047	979304.585	-62.953	44.224	-16.036	-34.764

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
D	49106199	4910	6199	28/06/2006	179	11:11:14	-30.55333606	134.9061675	142.588	491000.694	6619894.195	143.642	310217	5049.779	0.091	-0.049	-0.014	5049.765	-22.831	979304.369	-63.099	44.328	-16.073	-34.845
D	49106200	4910	6200	28/06/2006	179	11:06:29	-30.55239708	134.9061512	142.449	490999.047	6619998.249	143.5	310217	5049.731	0.087	-0.051	-0.014	5049.717	-22.783	979304.321	-63.073	44.284	-16.058	-34.846
D	49106201	4910	6201	28/06/2006	179	11:03:34	-30.55150516	134.9061859	142.929	491002.297	6620097.092	143.978	310217	5049.56	0.096	-0.052	-0.014	5049.546	-22.612	979304.15	-63.174	44.432	-16.111	-34.853
D	49106202	4910	6202	28/06/2006	179	11:00:42	-30.55063172	134.9062061	142.805	491004.146	6620193.886	143.852	310217	5049.506	0.089	-0.052	-0.013	5049.493	-22.559	979304.097	-63.157	44.393	-16.097	-34.862
D	49106203	4910	6203	28/06/2006	179	10:57:14	-30.54964992	134.9061297	142.404	490996.736	6620302.681	143.45	310217	5049.465	0.086	-0.054	-0.013	5049.452	-22.518	979304.056	-63.121	44.269	-16.052	-34.904
D	49106204	4910	6204	28/06/2006	179	10:46:40	-30.54880109	134.9061561	142.632	490999.186	6620396.748	143.676	310217	5049.42	0.077	-0.057	-0.012	5049.408	-22.474	979304.012	-63.098	44.338	-16.077	-34.837
D	49156200	4915	6200	28/06/2006	179	13:14:26	-30.55239121	134.9113702	145.208	491499.6	6619999.304	146.243	310217	5049.714	0.091	-0.01	-0.028	5049.686	-22.752	979304.29	-63.103	45.131	-16.365	-34.337
D	49206200	4920	6200	28/06/2006	179	14:35:01	-30.55244588	134.9167279	148.628	492013.456	6619993.638	149.646	310217	5048.718	0.064	-0.006	-0.036	5048.682	-21.748	979303.286	-64.112	46.181	-16.745	-34.676
D	49256200	4925	6200	28/06/2006	179	14:42:07	-30.5523742	134.9218696	147.318	492506.582	6620001.934	148.319	310217	5048.8	0.095	-0.007	-0.037	5048.763	-21.829	979303.367	-64.025	45.771	-16.597	-34.851
D	49306200	4930	6200	28/06/2006	179	14:47:47	-30.55233182	134.9271181	147.556	493009.959	6620006.968	148.541	310217	5048.553	0.073	-0.007	-0.038	5048.515	-21.581	979303.119	-64.27	45.84	-16.622	-35.052
D	49356200	4935	6200	28/06/2006	179	14:52:59	-30.55245298	134.9321841	148.522	493495.849	6619993.844	149.49	310217	5048.001	0.081	-0.008	-0.038	5047.963	-21.029	979302.567	-64.831	46.133	-16.728	-35.427
D	49406200	4940	6200	28/06/2006	179	14:58:31	-30.55240018	134.937457	149.556	494001.558	6619999.988	150.507	310217	5047.999	0.094	-0.009	-0.039	5047.96	-21.026	979302.564	-64.83	46.446	-16.842	-35.225
D	61504885	6150	4885	28/06/2006	179	14:55:51	-30.59754833	134.8799507	145.696	488491.512	6614992.295	146.939	408116	3313.353	0.085	-0.009	0.159	3313.512	-26.031	979307.569	-63.397	45.345	-16.442	-34.494
D	61504886	6150	4886	28/06/2006	179	14:53:13	-30.59736267	134.880953	146.762	488587.579	6615012.971	148.001	408116	3313.17	0.073	-0.008	0.157	3313.327	-25.846	979307.384	-63.567	45.673	-16.561	-34.455
D	61504887	6150	4887	28/06/2006	179	14:50:56	-30.59747895	134.8819886	147.466	488686.87	6615000.19	148.703	408116	3313.083	0.064	-0.008	0.156	3313.239	-25.758	979307.296	-63.664	45.89	-16.64	-34.414
D	61504888	6150	4888	28/06/2006	179	14:48:17	-30.59748326	134.8832275	147.791	488805.634	6614999.836	149.023	408116	3313.021	0.075	-0.007	0.155	3313.176	-25.695	979307.233	-63.728	45.988	-16.676	-34.415
D	61504889	6150	4889	28/06/2006	179	14:45:40	-30.59753286	134.8841375	148.155	488892.874	6614994.43	149.384	408116	3312.963	0.069	-0.007	0.154	3313.117	-25.636	979307.174	-63.79	46.1	-16.716	-34.407
D	61504890	6150	4890	28/06/2006	179	14:43:09	-30.59747503	134.8850822	148.945	488983.439	6615000.931	150.171	408116	3312.77	0.089	-0.007	0.153	3312.923	-25.442	979306.98	-63.98	46.343	-16.804	-34.441
D	61504891	6150	4891	28/06/2006	179	14:40:25	-30.59749902	134.886213	150.119	489091.837	6614998.383	151.341	408116	3312.49	0.061	-0.006	0.152	3312.642	-25.161	979306.699	-64.263	46.704	-16.935	-34.494
D	61504892	6150	4892	28/06/2006	179	14:37:52	-30.59753593	134.8872762	150.923	489193.774	6614994.396	152.142	408116	3312.351	0.064	-0.006	0.151	3312.502	-25.021	979306.559	-64.406	46.951	-17.025	-34.479
D	61504893	6150	4893	28/06/2006	179	14:35:26	-30.59741699	134.8883117	151.407	489293.02	6615007.675	152.622	408116	3312.273	0.063	-0.006	0.15	3312.423	-24.942	979306.48	-64.475	47.099	-17.078	-34.455
D	61504894	6150	4894	28/06/2006	179	14:32:53	-30.59753548	134.8894107	150.99	489398.391	6614994.648	152.202	408116	3312.476	0.058	-0.006	0.149	3312.625	-25.144	979306.682	-64.283	46.97	-17.031	-34.345
D	61504895	6150	4895	28/06/2006	179	14:29:30	-30.59752412	134.8902158	150.416	489475.576	6614995.983	151.625	408116	3312.676	0.08	-0.005	0.147	3312.823	-25.342	979306.88	-64.084	46.791	-16.967	-34.259
D	61504896	6150	4896	28/06/2006	179	14:26:46	-30.597507	134.8914002	149.966	489589.117	6614997.99	151.171	408116	3312.8	0.072	-0.005	0.146	3312.946	-25.465	979307.003	-63.96	46.651	-16.916	-34.224
D	61504897	6150	4897	28/06/2006	179	14:24:04	-30.59753143	134.8925557	149.904	489699.891	6614995.389	151.106	408116	3312.826	0.066	-0.005	0.145	3312.971	-25.49	979307.028	-63.936	46.631	-16.909	-34.214
D	61504898	6150	4898	28/06/2006	179	14:21:40	-30.59746996	134.8935402	150.503	489794.259	6615002.29	151.701	408116	3312.707	0.094	-0.005	0.144	3312.851	-25.37	979306.908	-64.052	46.815	-16.975	-34.212
D	61504899	6150	4899	28/06/2006	179	14:19:15	-30.597511	134.8945098	150.743	489887.214	6614997.83	151.939	408116	3312.698	0.095	-0.005	0.143	3312.841	-25.36	979306.898	-64.065	46.888	-17.002	-34.178
D	61504900	6150	4900	28/06/2006	179	14:16:13	-30.5975664	134.8956793	150.8	489999.331	6614991.795	151.991	408116	3312.738	0.071	-0.005	0.141	3312.879	-25.398	979306.936	-64.031	46.904	-17.008	-34.135
D	61504901	6150	4901	28/06/2006	179	14:13:34	-30.59733384	134.8965709	150.496	490084.78	6615017.646	151.684	408116	3312.848	0.072	-0.005	0.14	3312.988	-25.507	979307.045	-63.904	46.81	-16.973	-34.067
D	61504902	6150	4902	28/06/2006	179	14:10:47	-30.59752634	134.8977649	150.339	490199.261	6614996.418	151.523	408116	3312.987	0.088	-0.005	0.139	3313.126	-25.645	979307.183	-63.781	46.76	-16.955	-33.976
D	61504903	6150	4903	28/06/2006	179	14:07:54	-30.59752166	134.8987486	150.37	490293.566	6614997.022	151.551	408116	3313.09	0.079	-0.005	0.138	3313.228	-25.747	979307.285	-63.679	46.769	-16.959	-33.868
D	61504904	6150	4904	28/06/2006	179	14:05:18	-30.59754804	134.899762	150.483	490390.721	6614994.186	151.661	408116	3313.153	0.095	-0.005	0.137	3313.29	-25.809	979307.347	-63.619	46.803	-16.971	-33.787
D	61504905	6150	4905	28/06/2006	179	14:01:42	-30.59751422	134.9008842	150.18	490498.296	6614998.029	151.354	408116	3313.189	0.076	-0.005	0.135	3313.324	-25.843	979307.381	-63.582	46.708	-16.936	-33.811
D	61504906	6150	4906	28/06/2006	179	13:58:45	-30.59756601	134.9017935	150.069	490585.47	6614992.366	151.24	408116	3313.268	0.074	-0.005	0.134	3313.402	-25.921	979307.459	-63.508	46.673	-16.924	-33.759
D	61504907	6150	4907	28/06/2006	179	13:55:34	-30.5975628	134.9029856	149.423	490699.746	6614992.821	150.59	408116	3313.454	0.067	-0.005	0.132	3313.586	-26.105	979307.643	-63.324	46.472	-16.851	-33.703
D	61504908	6150	4908	28/06/2006	179	13:52:04	-30.59743346	134.9039381	148.846	490791.044	6615007.232	150.009	408116	3313.588	0.073	-0.005	0.131	3313.719	-26.238	979307.776	-63.181	46.293	-16.786	-33.674
D	61504909	6150	4909	28/06/2006	179	13:49:23	-30.59759659	134.905146	148.877	490906.857	6614989.252	150.036	408116	3313.629	0.05	-0.005	0.13	3313.759	-26.278	979307.816	-63.154	46.301	-16.789	-33.642
D	61504910	6150	4910	28/06/2006	179	13:46:36	-30.59750813	134.9060242	149.513	490991.035	6614999.127	150.669	408116	3313.554	0.087	-0.005	0.128	3313.682	-26.201	979307.739	-63.224	46.496	-16.86	-33.587
D	61504911	6150	4911	28/06/2006	179	13:43:50	-30.59748101	134.9070361	149.45	491088.044	6615002.212	150.603	408116	3313.642	0.077	-0.006	0.127	3313.769	-26.288	979307.826	-63.134	46.476	-16.852	-33.511
D	61504912	6150	4912	28/06/2006	179	13:41:18	-30.59747099	134.9079996	149.693	491180.408	6615003.398	150.842	408116	3313.547	0.087	-0.006	0.126	3313.673	-26.192	979307.73	-63.23	46.55	-16.879	-33.559
D	61504913	6150	4913	28/06/2006	179	13:38:33	-30.59760118	134.9091419	149.385	491289.923	6614989.059	150.53	408116	3313.63	0.101	-0.006	0.125	3313.755	-26.274	979307.812	-63.158	46.454	-16.844	-33.549
D	61504914	6150	4914	28/06/2006	179	13:35:26	-30.59757779	134.9102304	149.279	491394.268	6614991.736	150.421	408116	3313.568	0.053	-0.006	0.124	3313.692	-26.211	979307.749	-63.219	46.42	-16.832	-33.631
D	61504915	6150	4915	28/06/2006	179	13:32:33	-30.59741236	134.9114277	148.638	491509.033	6615010.159	149.775	408116	3313.739	0.089	-0.007	0.122	3313.861	-26.38	979307.918	-63.037	46.221	-16.76	-33.576
D	61504916	6150	4916	28/06/2006	179	13:29:10	-30.5975637	134.9123586	148.588	491598.293	6614993.458	149.723	408116	3313.755	0.1	-0.007	0.121	3313.876	-26.395	979307.933	-63.034	46.205	-16.754	-33.583
D	61504917	6150	4917	28/06/2006	179	13:26:27	-30.59761536	134.9133242	148.822	491690.863	6614987.805	149.953	408116	3313.776	0.08	-0.008	0.12	3313.896	-26.415	979307.953	-63.018	46.275	-16.78	-33.522
D	61504918	6150	4918	28/06/2006	179	13:10:59	-30.59748377	134.9143878	148.901	491792.809	6615002.466	150.028	408116	3313.805	0.087	-0.01	0.113	3313.918	-26.437	979307.975	-62.986	46.299	-16.788	-33.475
D	61504919	6150	4919	28/06/2006	179	13:08:17	-30.59752091	134.9153688	148.89	491886.854	6614998.421	150.014	408116	3313.81	0.078	-0.011	0.112	3313.922	-26.441	979307.979	-62.985	46.294	-16.787	-33.477
D	61504920	6150	4920	28/06/2006	179	13:05:05	-30.59749622	134.916462	149.098	491991.658	6615001.235	150.218	408116	3313.843	0.057	-0.011	0.11	3313.953	-26.472	979308.01	-62.952	46.357	-16.809	-33.404
D	61504921	6150	4921	28/06/2006	179	13:02:13	-30.59749198	134.9175206	149.618	492093.133	6615001.78	150.734	408116	3313.82	0.066	-0.012	0.109	3313.929	-26.448	979307.986	-62.975	46.517	-16.867	-33.326
D	61504922	6150	4922	28/06/2006	179	12:59:20	-30.59758254	134.9185656	149.802	492193.321	6614991.816	150.915	408116	3313.848	0.071	-0.013	0.108	3313.956	-26.475	979308.013	-62.955	46.572	-16.887	-33.27
D	61504923	6150	4923	28/06/2006	179	12:56:22	-30.59751697	134.9196909	149.908	492301.194	6614999.16	151.017	408116	3313.866	0.074	-0.014	0.107	3313.973	-26.492	979308.03	-62.933	46.604	-16.899	-33.228
D	61504924	6150	4924	28/06/2006	179	12:52:24	-30.59744947	134.9207384	150.013	492401.607	6615006.712	151.118	408116	3313.951	0.068	-0.014	0.105	3314.056	-26.575	979308.113	-62.845	46.635	-16.91	-33.12
D	61504925	6150	4925	28/06/2006	179	12:48:44	-30.59749535	134.9215942	150.68	492483.653	6615001.685	151.782	408116	3313.883	0.058	-0.015	0.103	3313.986	-26.505	979308.043	-62.919	46.84	-16.984	-33.063
D	61504926	6150	4926	28/06/2006	179	12:45:43	-30.59756088	134.9226662	151.182	492586.425	6614994.495	152.28	408116	3314.067	0.064	-0.016	0.102	3314.169	-26.688	979308.226	-62.741	46.994	-17.04	-32.787
D	61504927	6150	4927	28/06/2006	179	12:42:32	-30.59748216	134.923883	151.164	492703.066	6615003.298	152.258	408116	3314.543	0.066	-0.017	0.101	3314.644	-27.163	979308.701	-62.26	46.987	-17.038	-32.31
D	61504928	6150	4928	28/06/2006	179	12:39:07	-30.59753859	134.9248977	150.369	492800.344	6614997.11	151.46	408116	3314.819	0.056	-0.018	0.099	3314.918	-27.437	979308.975	-61.99	46.741	-16.948	-32.198
D	61504929	6150	4929	28/06/2006	179	12:36:11	-30.59755065	134.9258725	150.211	492893.792	6614995.834	151.299	408116	3314.96	0.05	-0.019	0.098	3315.058	-27.577	979309.115	-61.851	46.691	-16.93	-32.09
D	61504930	6150	4930	28/06/2006	179	12:32:50	-30.5974234	134.9269798	150.315	492999.936	6615010.006	151.398	408116	3315.064	0.083	-0.02	0.096	3315.16	-27.679	979309.217	-61.739	46.721	-16.941	-31.959
D	61504931	6150	4931	28/06/2006	179	12:17:11	-30.59751156	134.9279849	150.799	493096.298	6615000.299	151.879	408116	3315.024	0.08	-0.025	0.089	3315.113	-27.632	979309.17	-61.793	46.87	-16.995	-31.918
D	61504932	6150	4932	28/06/2006	179	12:13:58	-30.59744073	134.9290179	151.391	493195.316	6615008.21	152.468	408116	3315.018	0.08	-0.026	0.088	3315.106	-27.625	979309.163	-61.794	47.052	-17.061	-31.804
D	61504933	6150	4933	28/06/2006	179	12:10:42	-30.59750545	134.9299418	151.6	493283.892	6615001.094	152.673	408116	3315.046	0.093	-0.027	0.087	3315.133	-27.652	979309.19	-61.772	47.115	-17.084	-31.742
D	61504934	6150	4934	28/06/2006	179	12:07:32	-30.59750466	134.9311186	152.214	493396.71	6615001.25	153.283	408116	3314.95	0.087	-0.028	0.085	3315.035	-27.554	979309.092	-61.87	47.303	-17.152	-31.72
D	61504935	6150	4935	28/06/2006	179	12:04:28	-30.59756543	134.9321335	152.723	493494.006	6614994.575	153.789	408116	3314.898	0.08	-0.029	0.084	3314.982	-27.501	979309.039	-61.928	47.459	-17.209	-31.678
D	61504936	6150	4936	28/06/2006	179	11:59:20	-30.59759099	134.9331522	153.197	493591.665	6614991.802	154.26	408116	3314.706	0.091	-0.031	0.082	3314.788	-27.307	979308.845	-62.124	47.605	-17.262	-31.781
D	61504937	6150	4937	28/06/2006	179	11:56:09	-30.59756234	134.9342203	153.886	493694.056	6614995.037	154.944	408116	3314.52	0.068	-0.032	0.08	3314.6	-27.119	979308.657	-62.31	47.816	-17.338	-31.832
D	61504938	6150	4938	28/06/2006	179	11:52:45	-30.59754613	134.9352461	154.657	493792.39	6614996.89	155.712	408116	3314.441	0.059	-0.033	0.079	3314.52	-27.039	979308.577	-62.389	48.053	-17.424	-31.76
D	61504939	6150	4939	28/06/2006	179	11:49:34	-30.5975388	134.9362676	155.614	493890.318	6614997.758	156.665	408116	3314.265	0.068	-0.035	0.077	3314.342	-26.861	979308.399	-62.566	48.347	-17.531	-31.75
D	61504940	6150	4940	28/06/2006	179	11:46:07	-30.59751408	134.9373627	156.543	493995.295	6615000.556	157.591	408116	3313.846	0.075	-0.036	0.076	3313.922	-26.441	979307.979	-62.984	48.633	-17.634	-31.986
D	61504941	6150	4941	28/06/2006	179	11:41:48	-30.59744828	134.9384356	156.984	494098.148	6615007.906	158.027	408116	3313.472	0.089	-0.037	0.074	3313.546	-26.065	979307.603	-63.355	48.767	-17.683	-32.271
D	61504942	6150	4942	28/06/2006	179	11:38:15	-30.59758829	134.9394007	156.457	494190.677	6614992.439	157.498	408116	3313.443	0.078	-0.039	0.073	3313.516	-26.035	979307.573	-63.396	48.604	-17.624	-32.416
D	61504943	6150	4943	28/06/2006	179	11:35:06	-30.59749574	134.940498	155.959	494295.858	6615002.752	156.996	408116	3313.432	0.097	-0.04	0.071	3313.503	-26.022	979307.56	-63.402	48.449	-17.568	-32.52
D	61504944	6150	4944	28/06/2006	179	11:31:32	-30.59758614	134.9415037	155.295	494392.272	6614992.784	156.329	408116	3313.56	0.076	-0.041	0.07	3313.63	-26.149	979307.687	-63.282	48.243	-17.493	-32.532
D	61504945	6150	4945	28/06/2006	179	11:28:31	-30.59751289	134.9424946	154.682	494487.26	6615000.951	155.712	408116	3313.653	0.084	-0.042	0.068	3313.721	-26.24	979307.778	-63.185	48.053	-17.424	-32.556
D	61504946	6150	4946	28/06/2006	179	11:25:06	-30.59754894	134.9435348	154.212	494586.987	6614997.006	155.238	408116	3313.746	0.066	-0.043	0.067	3313.813	-26.332	979307.87	-63.096	47.906	-17.371	-32.561
D	61504947	6150	4947	28/06/2006	179	11:21:25	-30.59750219	134.9445908	153.707	494688.21	6615002.237	154.73	408116	3313.912	0.083	-0.045	0.065	3313.977	-26.496	979308.034	-62.928	47.75	-17.314	-32.493
D	61504948	6150	4948	28/06/2006	179	11:17:59	-30.59754664	134.9456659	152.936	494791.281	6614997.362	153.955	408116	3314.061	0.084	-0.046	0.064	3314.125	-26.644	979308.182	-62.784	47.511	-17.228	-32.501
D	61504949	6150	4949	28/06/2006	179	11:15:04	-30.59753651	134.9467552	152.25	494895.704	6614998.535	153.265	408116	3314.265	0.09	-0.047	0.062	3314.327	-26.846	979308.384	-62.581	47.298	-17.15	-32.433
D	61504950	6150	4950	28/06/2006	179	11:12:22	-30.59750359	134.9477463	152.323	494990.716	6615002.227	153.335	408116	3314.153	0.069	-0.048	0.061	3314.214	-26.733	979308.271	-62.691	47.319	-17.158	-32.53
D	61504951	6150	4951	28/06/2006	179	11:09:26	-30.5976353	134.9488724	152.505	495098.677	6614987.68	153.513	408116	3314.052	0.082	-0.049	0.06	3314.112	-26.631	979308.169	-62.804	47.374	-17.178	-32.608
D	61504952	6150	4952	28/06/2006	179	11:04:57	-30.59760418	134.9498356	152.576	495191.011	6614991.171	153.581	408116	3313.945	0.085	-0.051	0.058	3314.003	-26.522	979308.06	-62.91	47.395	-17.186	-32.701
D	61504953	6150	4953	28/06/2006	179	11:02:12	-30.59762683	134.9508613	152.67	495289.343	6614988.704	153.671	408116	3313.954	0.085	-0.052	0.057	3314.011	-26.53	979308.068	-62.904	47.423	-17.196	-32.677
D	61504954	6150	4954	28/06/2006	179	10:57:51	-30.59750771	134.9519751	153.403	495396.105	6615001.951	154.4	408116	3313.768	0.069	-0.053	0.055	3313.823	-26.342	979307.88	-63.083	47.648	-17.277	-32.712
D	61504955	6150	4955	28/06/2006	179	10:54:53	-30.59747217	134.9529882	153.493	495493.23	6615005.93	154.487	408116	3313.652	0.102	-0.054	0.054	3313.706	-26.225	979307.763	-63.197	47.675	-17.287	-32.809
D	61504956	6150	4956	28/06/2006	179	10:51:58	-30.59756897	134.9539838	153.411	495588.679	6614995.243	154.402	408116	3313.664	0.078	-0.055	0.052	3313.716	-26.235	979307.773	-63.194	47.648	-17.278	-32.823
D	61504957	6150	4957	28/06/2006	179	10:48:57	-30.59754817	134.9549878	153.462	495684.924	6614997.587	154.449	408116	3313.585	0.075	-0.056	0.051	3313.636	-26.155	979307.693	-63.273	47.663	-17.283	-32.893
D	61504958	6150	4958	28/06/2006	179	10:45:51	-30.5975298	134.9560814	153.718	495789.76	6614999.664	154.701	408116	3313.407	0.066	-0.057	0.05	3313.457	-25.976	979307.514	-63.45	47.741	-17.311	-33.021
D	61504959	6150	4959	28/06/2006	179	10:41:43	-30.59746827	134.9571479	153.631	495891.999	6615006.522	154.61	408116	3313.327	0.093	-0.059	0.048	3313.375	-25.894	979307.432	-63.527	47.713	-17.301	-33.116
D	61504960	6150	4960	28/06/2006	179	10:37:41	-30.59752048	134.9581962	153.223	495992.488	6615000.774	154.199	408116	3313.419	0.09	-0.06	0.046	3313.465	-25.984	979307.522	-63.442	47.586	-17.255	-33.111

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
D	49356134	4935	6134	29/06/2006	180	11:08:00	-30.6120217	134.9321799	151.092	493499.417	6613392.558	152.192	408116	3316.194	0.089	-0.055	0.086	3316.28	-29.539	979311.077	-61.034	46.966	-17.03	-31.098
D	49356136	4935	6136	29/06/2006	180	11:04:01	-30.61025714	134.9321783	151.884	493499.15	6613588.103	152.98	408116	3315.636	0.065	-0.057	0.084	3315.72	-28.979	979310.517	-61.455	47.21	-17.118	-31.363
D	49356137	4935	6137	29/06/2006	180	11:01:21	-30.60935631	134.9322363	152.062	493504.645	6613687.935	153.155	408116	3315.62	0.061	-0.057	0.083	3315.703	-28.962	979310.5	-61.4	47.264	-17.138	-31.275
D	49356138	4935	6138	29/06/2006	180	10:58:25	-30.60838599	134.9321564	151.904	493496.918	6613795.46	152.996	408116	3315.472	0.079	-0.058	0.082	3315.554	-28.813	979310.351	-61.472	47.215	-17.12	-31.378
D	49356139	4935	6139	29/06/2006	180	10:55:03	-30.6074167	134.9321002	151.799	493491.474	6613902.872	152.888	408116	3315.295	0.092	-0.059	0.08	3315.375	-28.634	979310.172	-61.575	47.181	-17.108	-31.502
D	49356141	4935	6141	29/06/2006	180	10:50:32	-30.60571293	134.9321318	153.643	493494.389	6614091.682	154.728	408116	3314.663	0.076	-0.06	0.078	3314.741	-28	979309.538	-62.074	47.749	-17.314	-31.639
D	49356142	4935	6142	29/06/2006	180	10:47:26	-30.60468063	134.9322012	154.371	493500.969	6614206.085	155.454	408116	3314.348	0.062	-0.061	0.077	3314.425	-27.684	979309.222	-62.308	47.973	-17.395	-31.73
D	49356143	4935	6143	29/06/2006	180	10:43:31	-30.6039517	134.9322379	154.209	493504.434	6614286.866	155.29	408116	3314.27	0.069	-0.062	0.075	3314.345	-27.604	979309.142	-62.331	47.922	-17.377	-31.785
D	49356144	4935	6144	29/06/2006	180	10:37:21	-30.60301946	134.932091	154.228	493490.296	6614390.167	155.307	408116	3314.13	0.065	-0.064	0.072	3314.202	-27.461	979308.999	-62.4	47.928	-17.379	-31.851
D	49356146	4935	6146	29/06/2006	180	10:32:47	-30.60115949	134.9320826	153.818	493489.362	6614596.285	154.892	408116	3314.194	0.07	-0.064	0.07	3314.264	-27.523	979309.061	-62.191	47.8	-17.332	-31.723
D	49356147	4935	6147	29/06/2006	180	10:29:24	-30.60027621	134.9320947	153.507	493490.461	6614694.169	154.579	408116	3314.171	0.052	-0.065	0.069	3314.24	-27.499	979309.037	-62.145	47.703	-17.297	-31.739
D	49356148	4935	6148	29/06/2006	180	10:26:23	-30.59946931	134.9321203	153.249	493492.869	6614783.59	154.319	408116	3314.286	0.063	-0.066	0.067	3314.353	-27.612	979309.15	-61.968	47.623	-17.268	-31.613
D	49356149	4935	6149	29/06/2006	180	10:23:00	-30.59844924	134.9321976	152.686	493500.206	6614896.637	153.753	408116	3314.371	0.075	-0.066	0.066	3314.437	-27.696	979309.234	-61.803	47.448	-17.205	-31.56
D	49356150	4935	6150	29/06/2006	180	10:19:37	-30.59755116	134.9322194	152.725	493502.235	6614996.161	153.791	408116	3314.176	0.06	-0.067	0.064	3314.24	-27.499	979309.037	-61.929	47.46	-17.209	-31.678
D	49356151	4935	6151	29/06/2006	180	10:16:06	-30.59669072	134.9321541	152.82	493495.924	6615091.511	153.884	408116	3313.718	0.083	-0.068	0.063	3313.781	-27.04	979308.578	-62.32	47.489	-17.22	-32.051
D	49356152	4935	6152	29/06/2006	180	10:12:53	-30.59575128	134.9321528	153.371	493495.73	6615195.618	154.433	408116	3313.287	0.067	-0.068	0.061	3313.348	-26.607	979308.145	-62.679	47.658	-17.281	-32.302
D	49356153	4935	6153	29/06/2006	180	10:09:43	-30.59487378	134.9322732	153.671	493507.214	6615292.867	154.731	408116	3313.259	0.076	-0.068	0.06	3313.319	-26.578	979308.116	-62.638	47.75	-17.314	-32.202
D	49356154	4935	6154	29/06/2006	180	10:06:35	-30.59384266	134.9321497	153.769	493495.304	6615407.128	154.827	408116	3312.702	0.079	-0.069	0.058	3312.76	-26.019	979307.557	-63.116	47.78	-17.325	-32.661
D	49356155	4935	6155	29/06/2006	180	10:03:20	-30.59307065	134.9322157	153.688	493501.58	6615492.684	154.743	408116	3312.222	0.056	-0.069	0.057	3312.279	-25.538	979307.076	-63.535	47.754	-17.316	-33.097
D	49356156	4935	6156	29/06/2006	180	9:59:45	-30.59216804	134.9322589	152.723	493505.666	6615592.711	153.777	408116	3312.115	0.068	-0.07	0.055	3312.17	-25.429	979306.967	-63.573	47.456	-17.208	-33.325
D	49356157	4935	6157	29/06/2006	180	9:55:28	-30.59130991	134.9322	151.833	493499.956	6615687.804	152.885	408116	3312.173	0.064	-0.07	0.053	3312.226	-25.485	979307.023	-63.449	47.18	-17.108	-33.377
D	49356158	4935	6158	29/06/2006	180	9:52:20	-30.59035158	134.9321182	150.98	493492.056	6615794.001	152.03	408116	3312.362	0.072	-0.07	0.052	3312.414	-25.673	979307.211	-63.185	46.916	-17.012	-33.281
D	49356159	4935	6159	29/06/2006	180	9:49:06	-30.58949696	134.9322909	150.477	493508.557	6615888.718	151.525	408116	3312.341	0.072	-0.07	0.051	3312.392	-25.651	979307.189	-63.14	46.761	-16.956	-33.335
D	49356160	4935	6160	29/06/2006	180	9:46:09	-30.58848327	134.9320994	150.26	493490.129	6616001.042	151.306	408116	3312.211	0.074	-0.07	0.049	3312.26	-25.519	979307.057	-63.191	46.693	-16.931	-33.43
D	49356161	4935	6161	29/06/2006	180	9:40:37	-30.58765659	134.9321474	150.347	493494.676	6616092.656	151.391	408116	3312.046	0.083	-0.071	0.047	3312.093	-25.352	979306.89	-63.293	46.719	-16.941	-33.514
D	49356162	4935	6162	29/06/2006	180	9:37:38	-30.58673484	134.9322331	150.892	493502.825	6616194.807	151.934	408116	3311.772	0.064	-0.071	0.046	3311.818	-25.077	979306.615	-63.495	46.887	-17.001	-33.61
D	49356163	4935	6163	29/06/2006	180	9:34:25	-30.58581765	134.9321315	150.439	493493.023	6616296.442	151.479	408116	3311.774	0.062	-0.071	0.044	3311.818	-25.077	979306.615	-63.422	46.746	-16.95	-33.627
D	49356164	4935	6164	29/06/2006	180	9:31:07	-30.58488342	134.9323367	150.365	493512.64	6616399.985	151.402	408116	3311.553	0.065	-0.07	0.043	3311.596	-24.855	979306.393	-63.571	46.723	-16.942	-33.79
D	49356165	4935	6165	29/06/2006	180	9:27:39	-30.58409565	134.9322187	150.202	493501.275	6616487.276	151.238	408116	3311.457	0.081	-0.07	0.041	3311.498	-24.757	979306.295	-63.606	46.672	-16.923	-33.858
D	49356166	4935	6166	29/06/2006	180	9:25:03	-30.58322863	134.9322668	149.946	493505.823	6616583.36	150.98	408116	3311.517	0.087	-0.07	0.04	3311.557	-24.816	979306.354	-63.479	46.592	-16.895	-33.781
D	49356167	4935	6167	29/06/2006	180	9:21:52	-30.58231514	134.9322397	150.387	493503.163	6616684.59	151.419	408116	3311.334	0.089	-0.07	0.039	3311.373	-24.632	979306.17	-63.59	46.728	-16.944	-33.806
D	49356168	4935	6168	29/06/2006	180	9:18:51	-30.58137578	134.9322557	150.495	493504.634	6616788.69	151.525	408116	3311.3	0.064	-0.07	0.037	3311.337	-24.596	979306.134	-63.552	46.761	-16.956	-33.747
D	49356169	4935	6169	29/06/2006	180	9:14:04	-30.58040884	134.932095	149.922	493489.163	6616895.834	150.95	408116	3311.274	0.065	-0.069	0.035	3311.309	-24.568	979306.106	-63.503	46.583	-16.891	-33.812
D	49356170	4935	6170	29/06/2006	180	9:10:56	-30.57947853	134.9322684	149.736	493505.726	6616998.94	150.762	408116	3311.052	0.06	-0.069	0.034	3311.086	-24.345	979305.883	-63.653	46.525	-16.87	-33.998
D	49356119	4935	6119	29/06/2006	180	11:49:52	-30.62562195	134.9322861	137.725	493510.506	6611885.402	138.859	408116	3319.555	0.062	-0.041	0.105	3319.66	-32.919	979314.457	-58.731	42.852	-15.538	-31.418
D	49356118	4935	6118	29/06/2006	180	11:52:59	-30.62646646	134.9322049	137.415	493502.78	6611791.81	138.551	408116	3319.747	0.077	-0.04	0.106	3319.853	-33.112	979314.65	-58.605	42.757	-15.504	-31.352
D	49356117	4935	6117	29/06/2006	180	11:55:41	-30.62738418	134.9322345	136.758	493505.678	6611690.112	137.896	408116	3320.152	0.063	-0.039	0.107	3320.259	-33.518	979315.056	-58.272	42.555	-15.431	-31.148
D	49356116	4935	6116	29/06/2006	180	11:58:55	-30.62821225	134.9320998	136.367	493492.824	6611598.338	137.508	408116	3320.437	0.078	-0.038	0.109	3320.546	-33.805	979315.343	-58.05	42.435	-15.387	-31.002
D	49356114	4935	6114	29/06/2006	180	12:07:08	-30.62998464	134.9321044	136.106	493493.385	6611401.924	137.251	408116	3320.587	0.069	-0.035	0.112	3320.699	-33.958	979315.496	-58.038	42.356	-15.358	-31.04
D	49356113	4935	6113	29/06/2006	180	12:10:34	-30.6309148	134.9321584	136.456	493498.619	6611298.848	137.603	408116	3320.693	0.071	-0.034	0.114	3320.807	-34.066	979315.604	-58.003	42.464	-15.398	-30.937
D	49356112	4935	6112	29/06/2006	180	12:13:45	-30.63193284	134.9321866	136.525	493501.386	6611186.032	137.675	408116	3320.787	0.067	-0.033	0.115	3320.902	-34.161	979315.699	-57.989	42.487	-15.406	-30.908
D	49356111	4935	6111	29/06/2006	180	12:17:00	-30.63266833	134.9321574	136.159	493498.638	6611104.524	137.311	408116	3321.02	0.081	-0.032	0.117	3321.137	-34.396	979315.934	-57.812	42.374	-15.365	-30.803
D	49356109	4935	6109	29/06/2006	180	12:25:40	-30.63453653	134.9321833	134.38	493501.25	6610897.493	135.536	408116	3321.833	0.069	-0.029	0.12	3321.953	-35.212	979316.75	-57.144	41.826	-15.166	-30.484
D	49356108	4935	6108	29/06/2006	180	12:28:57	-30.63548334	134.9321757	134.093	493500.585	6610792.569	135.252	408116	3322.067	0.107	-0.027	0.122	3322.189	-35.448	979316.986	-56.983	41.739	-15.135	-30.379
D	49356107	4935	6107	29/06/2006	180	12:31:35	-30.63639394	134.9321607	133.904	493499.209	6610691.655	135.066	408116	3322.066	0.088	-0.027	0.123	3322.189	-35.448	979316.986	-57.055	41.681	-15.114	-30.488
D	49356106	4935	6106	29/06/2006	180	12:33:56	-30.63719129	134.9322107	133.978	493504.049	6610603.297	135.142	408116	3322.016	0.089	-0.026	0.124	3322.14	-35.399	979316.937	-57.167	41.705	-15.122	-30.585
D	49356104	4935	6104	29/06/2006	180	12:37:28	-30.63912609	134.9323278	134.578	493515.396	6610388.892	135.747	408116	3322.07	0.071	-0.025	0.126	3322.196	-35.455	979316.993	-57.265	41.892	-15.19	-30.563
D	49356103	4935	6103	29/06/2006	180	12:41:40	-30.64000745	134.9320828	134.458	493491.985	6610291.206	135.629	408116	3322.18	0.057	-0.023	0.128	3322.308	-35.567	979317.105	-57.222	41.855	-15.177	-30.544
D	49356102	4935	6102	29/06/2006	180	12:44:17	-30.64088964	134.9321863	134.209	493501.959	6610193.448	135.382	408116	3322.343	0.067	-0.022	0.129	3322.472	-35.731	979317.269	-57.128	41.779	-15.149	-30.499
D	49356101	4935	6101	29/06/2006	180	12:46:52	-30.64179821	134.9322354	134.068	493506.72	6610092.765	135.243	408116	3322.63	0.07	-0.021	0.13	3322.76	-36.019	979317.557	-56.912	41.736	-15.134	-30.31
D	49356100	4935	6100	29/06/2006	180	12:50:14	-30.64259538	134.9321892	133.293	493502.35	6610004.42	134.471	408116	3322.928	0.083	-0.02	0.131	3323.059	-36.318	979317.856	-56.676	41.498	-15.047	-30.226
D	49356121	4935	6121	29/06/2006	180	11:45:58	-30.62376328	134.9322563	138.887	493507.52	6612091.377	140.017	408116	3319.01	0.063	-0.043	0.103	3319.113	-32.372	979313.91	-59.131	43.209	-15.668	-31.59
D	49356122	4935	6122	29/06/2006	180	11:43:11	-30.62287924	134.932196	139.248	493501.685	6612189.341	140.375	408116	3318.907	0.066	-0.044	0.102	3319.009	-32.268	979313.806	-59.165	43.32	-15.708	-31.553
D	49356123	4935	6123	29/06/2006	180	11:40:19	-30.62200046	134.9321646	139.643	493498.621	6612286.724	140.769	408116	3318.791	0.069	-0.045	0.1	3318.891	-32.15	979313.688	-59.213	43.441	-15.752	-31.524
D	49356124	4935	6124	29/06/2006	180	11:37:20	-30.62104735	134.9322219	140.014	493504.049	6612392.35	141.136	408116	3318.777	0.056	-0.046	0.099	3318.876	-32.135	979313.673	-59.153	43.555	-15.793	-31.391
D	49356126	4935	6126	29/06/2006	180	11:33:39	-30.61925061	134.9321904	140.958	493500.909	6612591.461	142.076	408116	3318.521	0.078	-0.047	0.097	3318.618	-31.877	979313.415	-59.269	43.845	-15.898	-31.322
D	49356127	4935	6127	29/06/2006	180	11:30:30	-30.61815449	134.9323236	141.441	493513.603	6612712.939	142.556	408116	3318.457	0.073	-0.048	0.096	3318.553	-31.812	979313.35	-59.247	43.993	-15.952	-31.206
D	49356128	4935	6128	29/06/2006	180	11:27:22	-30.61740054	134.9321524	142.248	493497.143	6612796.48	143.362	408116	3318.29	0.07	-0.049	0.094	3318.384	-31.643	979313.181	-59.356	44.242	-16.042	-31.157
D	49356129	4935	6129	29/06/2006	180	11:24:38	-30.61657024	134.932119	143.203	493493.886	6612888.492	144.315	408116	3318.097	0.064	-0.05	0.093	3318.19	-31.449	979312.987	-59.484	44.536	-16.149	-31.098
D	49356130	4935	6130	29/06/2006	180	11:20:53	-30.61565713	134.9322107	144.519	493502.609	6612989.686	145.629	408116	3317.711	0.063	-0.051	0.092	3317.803	-31.062	979312.6	-59.799	44.941	-16.296	-31.154
D	49356131	4935	6131	29/06/2006	180	11:17:29	-30.61471036	134.9321608	146.032	493497.764	6613094.603	147.139	408116	3317.355	0.045	-0.053	0.09	3317.445	-30.704	979312.242	-60.082	45.407	-16.465	-31.14
D	49356132	4935	6132	29/06/2006	180	11:14:44	-30.61377967	134.9321465	147.478	493496.332	6613197.74	148.583	408116	3317.07	0.07	-0.053	0.089	3317.159	-30.418	979311.956	-60.294	45.853	-16.626	-31.068
D	49356133	4935	6133	29/06/2006	180	11:11:53	-30.61292053	134.9321418	148.666	493495.826	6613292.948	149.769	408116	3316.902	0.06	-0.054	0.088	3316.99	-30.249	979311.787	-60.396	46.219	-16.759	-30.936
D	49206205	4920	6205	29/06/2006	180	15:18:42	-30.5478474	134.9166347	145.772	492004.141	6620503.223	146.781	310217	5048.691	0.067	0	-0.033	5048.658	-21.827	979303.365	-63.669	45.297	-16.425	-34.797
D	49206215	4920	6215	29/06/2006	180	9:16:25	-30.53882735	134.9165694	143.68	491997.133	6621502.797	144.67	310217	5047.877	0.073	-0.07	-0.005	5047.872	-21.041	979302.579	-63.742	44.645	-16.189	-35.285
D	62204860	6220	4860	29/06/2006	180	9:43:12	-30.53419011	134.8539697	127.354	485991.755	6622010.574	128.517	310217	5047.728	0.068	-0.071	-0.007	5047.721	-20.89	979302.428	-63.526	39.66	-14.381	-38.247
D	62204861	6220	4861	29/06/2006	180	9:49:59	-30.53428298	134.8551322	127.106	486103.28	6622000.426	128.267	310217	5047.754	0.07	-0.07	-0.008	5047.746	-20.915	979302.453	-63.509	39.583	-14.353	-38.279
D	62204862	6220	4862	29/06/2006	180	9:53:24	-30.53424196	134.8561008	126.849	486196.187	6622005.09	128.007	310217	5047.758	0.099	-0.07	-0.008	5047.75	-20.919	979302.457	-63.502	39.503	-14.324	-38.323
D	62204863	6220	4863	29/06/2006	180	9:56:30	-30.53424214	134.8572109	126.982	486302.68	6622005.205	128.137	310217	5047.694	0.071	-0.07	-0.008	5047.686	-20.855	979302.393	-63.566	39.543	-14.338	-38.361
D	62204864	6220	4864	29/06/2006	180	9:59:17	-30.53429271	134.8582833	127.269	486405.554	6621999.731	128.421	310217	5047.623	0.066	-0.07	-0.008	5047.615	-20.784	979302.322	-63.641	39.631	-14.37	-38.38
D	62204865	6220	4865	29/06/2006	180	10:01:47	-30.53428646	134.8592597	127.203	486499.214	6622000.542	128.352	310217	5047.718	0.072	-0.069	-0.008	5047.71	-20.879	979302.417	-63.545	39.609	-14.363	-38.298
D	62204866	6220	4866	29/06/2006	180	10:04:49	-30.53429189	134.8603322	127.626	486602.104	6622000.068	128.773	310217	5047.677	0.06	-0.069	-0.009	5047.668	-20.837	979302.375	-63.588	39.739	-14.41	-38.258
D	62204867	6220	4867	29/06/2006	180	10:07:32	-30.5342813	134.8613021	128.429	486695.139	6622001.356	129.573	310217	5047.541	0.065	-0.069	-0.009	5047.532	-20.701	979302.239	-63.723	39.986	-14.499	-38.236
D	62204868	6220	4868	29/06/2006	180	10:11:09	-30.53425905	134.8623958	129.296	486800.053	6622003.95	130.437	310217	5047.396	0.078	-0.068	-0.009	5047.387	-20.556	979302.094	-63.866	40.253	-14.596	-38.209
D	62204869	6220	4869	29/06/2006	180	10:30:07	-30.53428517	134.8634211	129.538	486898.411	6622001.175	130.676	310217	5047.395	0.061	-0.065	-0.011	5047.384	-20.553	979302.091	-63.871	40.327	-14.623	-38.167
D	62204870	6220	4870	29/06/2006	180	10:33:36	-30.53429646	134.864477	129.986	486999.703	6622000.047	131.122	310217	5047.256	0.065	-0.064	-0.011	5047.245	-20.414	979301.952	-64.011	40.464	-14.673	-38.219
D	62204871	6220	4871	29/06/2006	180	10:36:14	-30.53427835	134.8654974	129.732	487097.581	6622002.171	130.864	310217	5047.243	0.077	-0.064	-0.011	5047.232	-20.401	979301.939	-64.023	40.385	-14.644	-38.282
D	62204872	6220	4872	29/06/2006	180	10:39:48	-30.53427951	134.8665761	129.694	487201.063	6622002.165	130.824	310217	5047.038	0.061	-0.063	-0.011	5047.027	-20.196	979301.734	-64.228	40.372	-14.639	-38.494
D	62204873	6220	4873	29/06/2006	180	10:42:37	-30.53429488	134.8676494	129.879	487304.023	6622000.583	131.006	310217	5046.806	0.069	-0.062	-0.012	5046.794	-19.963	979301.501	-64.462	40.428	-14.66	-38.693
D	62204874	6220	4874	29/06/2006	180	10:45:47	-30.53430458	134.8686797	130.014	487402.854	6621999.624	131.137	310217	5046.622	0.105	-0.062	-0.012	5046.61	-19.779	979301.317	-64.647	40.469	-14.674	-38.852
D	62204875	6220	4875	29/06/2006	180	10:48:40	-30.53438371	134.8697027	130.319	487500.997	6621990.969	131.439	310217	5046.495	0.053	-0.061	-0.012	5046.483	-19.652	979301.19	-64.78	40.562	-14.708	-38.926
D	62204876	6220	4876	29/06/2006	180	10:51:39	-30.53425911	134.8706838	130.669	487595.099	6622004.884	131.786	310217	5046.456	0.074	-0.06	-0.012	5046.444	-19.613	979301.151	-64.809	40.669	-14.747	-38.887
D	62204877	6220	4877	29/06/2006	180	10:54:26	-30.53422357	134.8717215	131.231	487694.632	6622008.937	132.345	310217	5046.532	0.063	-0.059	-0.013	5046.519	-19.688	979301.226	-64.731	40.842	-14.809	-38.699
D	62204878	6220	4878	29/06/2006	180	10:58:23	-30.53434647	134.8727623	131.289	487794.49	6621995.43	132.401	310217	5046.81	0.06	-0.058	-0.013	5046.797	-19.966	979301.504	-64.463	40.859	-14.816	-38.42
D	62204879	6220	4879	29/06/2006	180	11:04:40	-30.53431239	134.8739288	131.62	487906.389	6621999.332	132.728	310217	5047.08	0.087	-0.056	-0.013	5047.067	-20.236	979301.774	-64.19	40.96	-14.852	-38.083
D	62204880	6220	4880	29/06/2006	180	11:07:37	-30.53425606	134.8748369	131.634	487993.494	6622005.673	132.739	310217	5047.333	0.064	-0.056	-0.014	5047.319	-20.488	979302.026	-63.934	40.963	-14.853	-37.824
D	62204881	6220	4881	29/06/2006	180	11:10:44	-30.53430222	134.8758228	131.755	488088.065	6622000.661	132.857	310217	5047.567	0.07	-0.055	-0.014	5047.553	-20.722	979302.26	-63.703	41	-14.867	-37.57
D	62204882	6220	4882	29/06/2006	180	11:15:36	-30.53428389	134.8769261	132.038	488193.904	6622002.808	133.137	310217	5047.885	0.091	-0.053	-0.014	5047.871	-21.04	979302.578	-63.384	41.086	-14.898	-37.196

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
D	62204883	6220	4883	29/06/2006	180	11:19:17	-30.53437719	134.8780287	132.092	488299.681	6621992.585	133.188	310217	5048.113	0.076	-0.052	-0.014	5048.099	-21.268	979302.806	-63.163	41.102	-14.904	-36.965
D	62204884	6220	4884	29/06/2006	180	11:22:09	-30.53431046	134.8790217	132.91	488394.935	6622000.081	134.003	310217	5048.079	0.09	-0.051	-0.015	5048.064	-21.233	979302.771	-63.193	41.353	-14.995	-36.835
D	62204885	6220	4885	29/06/2006	180	11:25:16	-30.53433146	134.8801297	133.228	488501.22	6621997.869	134.317	310217	5048.312	0.078	-0.05	-0.015	5048.297	-21.466	979303.004	-62.962	41.45	-15.03	-36.542
D	62204886	6220	4886	29/06/2006	180	11:28:09	-30.53428406	134.8811505	133.735	488599.136	6622003.225	134.821	310217	5048.304	0.098	-0.049	-0.015	5048.289	-21.458	979302.996	-62.966	41.606	-15.086	-36.447
D	62204887	6220	4887	29/06/2006	180	11:31:30	-30.53428728	134.8821476	134.248	488694.781	6622002.968	135.332	310217	5048.319	0.077	-0.048	-0.015	5048.304	-21.473	979303.011	-62.951	41.763	-15.144	-36.331
D	62204888	6220	4888	29/06/2006	180	11:34:38	-30.53431434	134.8832379	134.471	488799.381	6622000.078	135.552	310217	5048.308	0.071	-0.047	-0.016	5048.292	-21.461	979302.999	-62.965	41.831	-15.168	-36.302
D	62204889	6220	4889	29/06/2006	180	11:37:49	-30.5343378	134.8843748	134.342	488908.443	6621997.591	135.419	310217	5048.336	0.071	-0.046	-0.016	5048.32	-21.489	979303.027	-62.939	41.79	-15.153	-36.302
D	62204890	6220	4890	29/06/2006	180	11:41:30	-30.5342869	134.8853552	134.523	489002.48	6622003.327	135.597	310217	5048.309	0.083	-0.045	-0.016	5048.293	-21.462	979303	-62.962	41.845	-15.173	-36.29
D	62204891	6220	4891	29/06/2006	180	11:44:25	-30.5343522	134.8863123	135.433	489094.298	6621996.184	136.505	310217	5048.117	0.052	-0.044	-0.016	5048.101	-21.27	979302.808	-63.159	42.125	-15.275	-36.309
D	62204892	6220	4892	29/06/2006	180	11:47:40	-30.53432151	134.8873317	135.938	489192.081	6621999.683	137.006	310217	5048.051	0.096	-0.042	-0.017	5048.034	-21.203	979302.741	-63.224	42.28	-15.331	-36.275
D	62204893	6220	4893	29/06/2006	180	11:50:28	-30.53429481	134.8884377	136.445	489298.176	6622002.747	137.51	310217	5047.986	0.091	-0.041	-0.017	5047.969	-21.138	979302.676	-63.287	42.436	-15.387	-36.238
D	62204894	6220	4894	29/06/2006	180	11:53:12	-30.53431752	134.8895217	136.616	489402.163	6622000.333	137.678	310217	5048.063	0.085	-0.04	-0.017	5048.046	-21.215	979302.753	-63.212	42.487	-15.406	-36.13
D	62204895	6220	4895	29/06/2006	180	11:56:45	-30.53428426	134.8906054	137.552	489506.119	6622004.121	138.611	310217	5047.886	0.076	-0.039	-0.017	5047.869	-21.038	979302.576	-63.386	42.775	-15.511	-36.121
D	62204896	6220	4896	29/06/2006	180	11:59:32	-30.53431698	134.8915873	138.028	489600.309	6622000.585	139.084	310217	5047.949	0.094	-0.038	-0.018	5047.931	-21.1	979302.638	-63.327	42.921	-15.563	-35.969
D	62204897	6220	4897	29/06/2006	180	12:44:13	-30.53426183	134.8927098	138.689	489707.985	6622006.799	139.742	310217	5047.919	0.061	-0.022	-0.021	5047.898	-21.067	979302.605	-63.355	43.124	-15.637	-35.868
D	62204898	6220	4898	29/06/2006	180	12:47:31	-30.53432718	134.89369	139.45	489802.021	6621999.647	140.5	310217	5047.767	0.082	-0.021	-0.021	5047.746	-20.915	979302.453	-63.512	43.358	-15.722	-35.876
D	62204899	6220	4899	29/06/2006	180	12:50:20	-30.53436563	134.894768	140.128	489905.431	6621995.483	141.175	310217	5047.771	0.07	-0.02	-0.022	5047.749	-20.918	979302.456	-63.512	43.567	-15.797	-35.743
D	62204900	6220	4900	29/06/2006	180	12:53:02	-30.53426586	134.8957625	140.71	490000.824	6622006.627	141.754	310217	5048.013	0.08	-0.019	-0.022	5047.991	-21.16	979302.698	-63.263	43.745	-15.862	-35.379
D	62204901	6220	4901	29/06/2006	180	12:57:02	-30.53434876	134.8967773	141.591	490098.179	6621997.53	142.631	310217	5048.044	0.066	-0.018	-0.022	5048.022	-21.191	979302.729	-63.238	44.016	-15.96	-35.183
D	62204902	6220	4902	29/06/2006	180	12:59:52	-30.53431981	134.8978212	142.082	490198.314	6622000.829	143.12	310217	5047.761	0.087	-0.017	-0.022	5047.739	-20.908	979302.446	-63.519	44.167	-16.015	-35.367
D	62204903	6220	4903	29/06/2006	180	13:02:32	-30.534386	134.8988067	143.007	490292.849	6621993.58	144.042	310217	5047.341	0.075	-0.017	-0.023	5047.318	-20.487	979302.025	-63.945	44.451	-16.118	-35.612
D	62204904	6220	4904	29/06/2006	180	13:05:17	-30.53430114	134.8999119	144.246	490398.862	6622003.079	145.277	310217	5046.995	0.087	-0.016	-0.023	5046.972	-20.141	979301.679	-64.284	44.832	-16.256	-35.708
D	62204905	6220	4905	29/06/2006	180	13:08:11	-30.53428765	134.9009224	145.215	490495.8	6622004.659	146.243	310217	5046.822	0.08	-0.015	-0.023	5046.799	-19.968	979301.506	-64.456	45.131	-16.365	-35.69
D	62204906	6220	4906	29/06/2006	180	13:11:17	-30.53431869	134.9020189	146.183	490600.984	6622001.311	147.208	310217	5046.726	0.075	-0.014	-0.023	5046.703	-19.872	979301.41	-64.555	45.428	-16.473	-35.599
D	62204907	6220	4907	29/06/2006	180	13:14:03	-30.53433754	134.9030373	145.947	490698.679	6621999.307	146.969	310217	5046.879	0.076	-0.013	-0.023	5046.856	-20.025	979301.563	-64.403	45.355	-16.446	-35.494
D	62204908	6220	4908	29/06/2006	180	13:17:33	-30.53426881	134.9040293	145.867	490793.828	6622007.005	146.885	310217	5047.013	0.062	-0.012	-0.024	5046.989	-20.158	979301.696	-64.265	45.329	-16.436	-35.373
D	62204909	6220	4909	29/06/2006	180	13:23:01	-30.53429512	134.9051632	145.13	490902.607	6622004.181	146.145	310217	5047.076	0.095	-0.01	-0.024	5047.052	-20.221	979301.759	-64.204	45.1	-16.354	-35.457
D	62204911	6220	4911	29/06/2006	180	13:28:33	-30.53432111	134.907208	142.764	491098.76	6622001.464	143.773	310217	5047.577	0.083	-0.009	-0.025	5047.552	-20.721	979302.259	-63.706	44.368	-16.088	-35.426
D	62204912	6220	4912	29/06/2006	180	13:31:17	-30.53429035	134.9082086	141.858	491194.734	6622004.952	142.864	310217	5047.748	0.083	-0.008	-0.025	5047.723	-20.892	979302.43	-63.532	44.088	-15.986	-35.431
D	62204913	6220	4913	29/06/2006	180	13:33:58	-30.53440656	134.909263	141.189	491295.895	6621992.155	142.192	310217	5047.868	0.064	-0.008	-0.025	5047.843	-21.012	979302.55	-63.422	43.88	-15.911	-35.452
D	62204914	6220	4914	29/06/2006	180	13:37:26	-30.53435221	134.9102727	141.24	491392.746	6621998.255	142.239	310217	5047.803	0.073	-0.007	-0.025	5047.778	-20.947	979302.485	-63.482	43.895	-15.917	-35.504
D	62204915	6220	4915	29/06/2006	180	13:39:53	-30.53434378	134.9114216	141.561	491502.951	6621999.277	142.557	310217	5047.648	0.065	-0.006	-0.025	5047.623	-20.792	979302.33	-63.637	43.993	-15.952	-35.596
D	62204916	6220	4916	29/06/2006	180	13:43:07	-30.53438595	134.9123897	141.647	491595.822	6621994.676	142.64	310217	5047.616	0.062	-0.006	-0.026	5047.59	-20.759	979302.297	-63.673	44.019	-15.961	-35.616
D	62204917	6220	4917	29/06/2006	180	13:45:43	-30.53440174	134.9134981	141.818	491702.149	6621993.008	142.807	310217	5047.74	0.055	-0.005	-0.026	5047.714	-20.883	979302.421	-63.55	44.07	-15.98	-35.46
D	62204918	6220	4918	29/06/2006	180	13:49:21	-30.53433281	134.914445	141.979	491792.98	6622000.717	142.966	310217	5047.76	0.074	-0.005	-0.026	5047.734	-20.903	979302.441	-63.525	44.119	-15.998	-35.403
D	62204919	6220	4919	29/06/2006	180	13:52:27	-30.53444963	134.9155984	142.868	491903.632	6621987.854	143.851	310217	5047.58	0.075	-0.004	-0.026	5047.554	-20.723	979302.261	-63.714	44.392	-16.097	-35.419
D	62204921	6220	4921	29/06/2006	180	14:11:04	-30.5343809	134.917598	143.735	492095.444	6621995.612	144.712	310217	5047.684	0.066	-0.001	-0.028	5047.656	-20.825	979302.363	-63.607	44.658	-16.193	-35.142
D	62204922	6220	4922	29/06/2006	180	14:15:37	-30.53433388	134.9186591	144.302	492197.221	6622000.897	145.276	310217	5047.574	0.075	0	-0.028	5047.546	-20.715	979302.253	-63.713	44.832	-16.256	-35.137
D	62204923	6220	4923	29/06/2006	180	14:18:38	-30.53427111	134.9197317	144.696	492300.115	6622007.927	145.666	310217	5047.398	0.093	0	-0.028	5047.37	-20.539	979302.077	-63.884	44.953	-16.3	-35.231
D	62204924	6220	4924	29/06/2006	180	14:21:23	-30.53439858	134.9208311	145.524	492405.58	6621993.875	146.49	310217	5047.216	0.069	0	-0.029	5047.187	-20.356	979301.894	-64.077	45.207	-16.392	-35.262
D	62204926	6220	4926	29/06/2006	180	14:24:54	-30.5343834	134.9228672	147.014	492600.904	6621995.693	147.974	310217	5046.9	0.074	0.001	-0.029	5046.871	-20.04	979301.578	-64.392	45.665	-16.558	-35.285
D	62204927	6220	4927	29/06/2006	180	14:28:32	-30.53435715	134.9238875	147.612	492698.772	6621998.668	148.569	310217	5046.67	0.073	0.001	-0.029	5046.641	-19.81	979301.348	-64.62	45.848	-16.625	-35.396
D	62204928	6220	4928	29/06/2006	180	14:31:45	-30.53433783	134.9249715	148.074	492802.756	6622000.879	149.028	310217	5046.512	0.08	0.001	-0.029	5046.483	-19.652	979301.19	-64.776	45.99	-16.676	-35.462
D	62204929	6220	4929	29/06/2006	180	14:34:27	-30.53434497	134.9260024	148.777	492901.643	6622000.153	149.728	310217	5046.212	0.073	0.001	-0.03	5046.182	-19.351	979300.889	-65.078	46.206	-16.755	-35.626
D	62204930	6220	4930	29/06/2006	180	14:37:13	-30.53430052	134.9270096	149.021	492998.261	6622005.142	149.969	310217	5046.109	0.057	0.001	-0.03	5046.079	-19.248	979300.786	-65.177	46.28	-16.781	-35.678
D	62204931	6220	4931	29/06/2006	180	14:39:51	-30.53438934	134.9281354	149.571	493106.258	6621995.369	150.515	310217	5045.894	0.086	0.001	-0.03	5045.864	-19.033	979300.571	-65.399	46.449	-16.843	-35.793
D	62204932	6220	4932	29/06/2006	180	14:42:53	-30.53438425	134.9290933	150.143	493198.147	6621995.99	151.084	310217	5045.652	0.088	0.002	-0.03	5045.622	-18.791	979300.329	-65.641	46.625	-16.906	-35.923
D	62204933	6220	4933	29/06/2006	180	14:45:30	-30.53430716	134.9301661	150.386	493301.058	6622004.598	151.323	310217	5045.455	0.083	0.002	-0.031	5045.424	-18.593	979300.131	-65.833	46.698	-16.933	-36.068
D	62204934	6220	4934	29/06/2006	180	14:47:49	-30.53435354	134.9311951	150.933	493399.767	6621999.519	151.867	310217	5045.253	0.087	0.002	-0.031	5045.222	-18.391	979299.929	-66.038	46.866	-16.994	-36.166
D	62204935	6220	4935	29/06/2006	180	14:50:47	-30.53429328	134.9322734	151.34	493503.2	6622006.26	152.271	310217	5045.049	0.073	0.002	-0.031	5045.018	-18.187	979299.725	-66.238	46.991	-17.039	-36.286
D	62204936	6220	4936	29/06/2006	180	14:53:18	-30.53439053	134.9332784	152.085	493599.609	6621995.539	153.013	310217	5044.758	0.08	0.002	-0.031	5044.727	-17.896	979299.434	-66.536	47.22	-17.122	-36.439
D	62204937	6220	4937	29/06/2006	180	14:55:54	-30.53428613	134.9342583	153.366	493693.606	6622007.164	154.291	310217	5044.399	0.073	0.002	-0.031	5044.368	-17.537	979299.075	-66.887	47.614	-17.265	-36.538
D	62204938	6220	4938	29/06/2006	180	14:58:54	-30.53435389	134.9352558	154.55	493789.294	6621999.71	155.472	310217	5044.049	0.083	0.001	-0.032	5044.017	-17.186	979298.724	-67.243	47.979	-17.397	-36.662
D	49056205	4905	6205	30/06/2006	181	15:22:53	-30.54790364	134.9009654	140.327	490501.244	6620495.775	141.385	310217	5050.24	0.059	0.009	-0.012	5050.228	-23.489	979305.027	-62.012	43.631	-15.821	-34.201
D	49056210	4905	6210	30/06/2006	181	15:18:44	-30.54340558	134.9009417	142.16	490498.535	6620994.236	143.209	310217	5049.022	0.077	0.009	-0.012	5049.01	-22.271	979303.809	-62.874	44.194	-16.025	-34.705
D	49056215	4905	6215	30/06/2006	181	15:14:17	-30.53885024	134.9009218	144.458	490496.184	6621499.046	145.496	310217	5047.699	0.076	0.009	-0.012	5047.687	-20.948	979302.486	-63.837	44.9	-16.281	-35.218
D	62204905	6220	4905	30/06/2006	181	15:09:02	-30.53428687	134.9009239	145.2	490495.941	6622004.746	146.229	310217	5046.761	0.067	0.008	-0.012	5046.749	-20.01	979301.548	-64.414	45.126	-16.363	-35.651
D	49156205	4915	6205	30/06/2006	181	13:13:50	-30.5478404	134.9113533	145.561	491497.579	6620503.613	146.586	310217	5048.817	0.062	-0.019	-0.009	5048.808	-22.069	979303.607	-63.427	45.236	-16.403	-34.593
D	49156210	4915	6210	30/06/2006	181	13:18:50	-30.54337138	134.9113387	145.375	491495.793	6620998.856	146.391	310217	5047.968	0.065	-0.017	-0.009	5047.959	-21.22	979302.758	-63.922	45.176	-16.381	-35.127
D	49156215	4915	6215	30/06/2006	181	13:24:39	-30.53894488	134.9113962	143.24	491500.917	6621489.393	144.246	310217	5047.751	0.056	-0.015	-0.009	5047.742	-21.003	979302.541	-63.789	44.514	-16.141	-35.416
D	49306205	4930	6205	30/06/2006	181	11:45:52	-30.54785441	134.9270079	146.715	492999.07	6620503.136	147.691	310217	5047.978	0.076	-0.049	-0.007	5047.971	-21.232	979302.77	-64.265	45.577	-16.527	-35.214
D	49306210	4930	6210	30/06/2006	181	11:50:43	-30.54335406	134.9269746	148.684	492995.555	6621001.852	149.65	310217	5046.974	0.068	-0.047	-0.007	5046.967	-20.228	979301.766	-64.913	46.182	-16.746	-35.477
D	49306215	4930	6215	30/06/2006	181	11:56:02	-30.53882349	134.92703	150.932	493000.54	6621503.92	151.889	310217	5046.129	0.061	-0.046	-0.007	5046.122	-19.383	979300.921	-65.4	46.873	-16.996	-35.523
D	49356205	4935	6205	30/06/2006	181	11:39:46	-30.5478508	134.9322099	148.734	493498.01	6620503.848	149.693	310217	5047.535	0.058	-0.05	-0.006	5047.529	-20.79	979302.328	-64.707	46.195	-16.751	-35.262
D	49356210	4935	6210	30/06/2006	181	11:35:33	-30.54341566	134.9321965	151.992	493496.428	6620995.337	152.942	310217	5046.452	0.055	-0.052	-0.006	5046.446	-19.707	979301.245	-65.439	47.198	-17.114	-35.355
D	49356215	4935	6215	30/06/2006	181	11:30:57	-30.53887641	134.9322509	152.767	493501.345	6621498.369	153.707	310217	5045.534	0.063	-0.053	-0.006	5045.528	-18.789	979300.327	-65.998	47.434	-17.2	-35.764
D	49406205	4940	6205	30/06/2006	181	9:59:56	-30.54789139	134.9374036	149.589	493996.158	6620499.638	150.532	310217	5047.114	0.087	-0.065	-0.004	5047.11	-20.371	979301.909	-65.129	46.454	-16.844	-35.519
D	49406210	4940	6210	30/06/2006	181	10:05:42	-30.54334286	134.9374302	153.211	493998.434	6621003.695	154.145	310217	5045.822	0.048	-0.065	-0.004	5045.818	-19.079	979300.617	-66.061	47.569	-17.249	-35.741
D	49406215	4940	6215	30/06/2006	181	10:11:02	-30.5388716	134.937473	158.925	494002.262	6621499.19	159.849	310217	5043.607	0.066	-0.065	-0.004	5043.603	-16.864	979298.402	-67.923	49.329	-17.887	-36.48
D	62204938	6220	4938	30/06/2006	181	8:58:06	-30.53435344	134.9352546	154.511	493789.185	6621999.761	155.433	310217	5043.972	0.051	-0.054	-0.002	5043.97	-17.231	979298.769	-67.198	47.967	-17.393	-36.625
D	62204939	6220	4939	30/06/2006	181	9:07:18	-30.53437295	134.9364096	156.469	493899.977	6621997.661	157.388	310217	5043.419	0.051	-0.057	-0.002	5043.417	-16.678	979298.216	-67.753	48.57	-17.612	-36.795
D	62204940	6220	4940	30/06/2006	181	9:10:11	-30.53432058	134.9374746	158.529	494002.137	6622003.522	159.443	310217	5042.87	0.045	-0.058	-0.002	5042.868	-16.129	979297.667	-68.298	49.204	-17.842	-36.935
D	62204941	6220	4941	30/06/2006	181	9:12:57	-30.53434851	134.9385011	159.028	494100.606	6622000.482	159.939	310217	5042.691	0.069	-0.058	-0.002	5042.689	-15.95	979297.488	-68.479	49.357	-17.897	-37.019
D	62204942	6220	4942	30/06/2006	181	9:15:55	-30.53433876	134.9395528	159.06	494201.495	6622001.617	159.968	310217	5042.561	0.071	-0.059	-0.002	5042.559	-15.82	979297.358	-68.608	49.366	-17.9	-37.143
D	62204943	6220	4943	30/06/2006	181	9:19:04	-30.53431174	134.9405257	158.479	494294.822	6622004.66	159.384	310217	5042.643	0.077	-0.06	-0.003	5042.64	-15.901	979297.439	-68.525	49.186	-17.835	-37.174
D	62204944	6220	4944	30/06/2006	181	9:22:49	-30.53437733	134.9415664	157.42	494394.653	6621997.444	158.322	310217	5042.901	0.058	-0.061	-0.003	5042.898	-16.159	979297.697	-68.272	48.858	-17.716	-37.13
D	62204945	6220	4945	30/06/2006	181	9:25:49	-30.53430355	134.9426615	157.552	494499.7	6622005.674	158.451	310217	5042.754	0.072	-0.061	-0.003	5042.751	-16.012	979297.55	-68.414	48.898	-17.731	-37.246
D	62204946	6220	4946	30/06/2006	181	9:32:41	-30.53432382	134.9437243	157.653	494601.654	6622003.479	158.548	310217	5042.678	0.051	-0.062	-0.003	5042.675	-15.936	979297.474	-68.491	48.928	-17.741	-37.305
D	62204947	6220	4947	30/06/2006	181	9:35:37	-30.5343295	134.944709	157.464	494696.11	6622002.896	158.355	310217	5042.641	0.061	-0.063	-0.003	5042.638	-15.899	979297.437	-68.529	48.868	-17.72	-37.38
D	62204948	6220	4948	30/06/2006	181	9:38:41	-30.53434308	134.9457553	156.065	494796.478	6622001.44	156.953	310217	5042.903	0.063	-0.063	-0.003	5042.9	-16.161	979297.699	-68.268	48.436	-17.563	-37.395
D	62204949	6220	4949	30/06/2006	181	9:41:55	-30.53434929	134.9467885	153.933	494895.589	6622000.799	154.818	310217	5043.357	0.06	-0.063	-0.003	5043.354	-16.615	979298.153	-67.814	47.777	-17.324	-37.361
D	62204950	6220	4950	30/06/2006	181	9:44:48	-30.53435429	134.9478299	151.733	494995.49	6622000.292	152.615	310217	5043.802	0.072	-0.064	-0.003	5043.799	-17.06	979298.598	-67.37	47.097	-17.078	-37.35
D	48806205	4880	6205	30/06/2006	181	15:28:18	-30.54792727	134.8749475	131.711	488005.78	6620490.676	132.848	408116	3308.518	0.083	0.009	0.209	3308.727	-22.755	979304.293	-62.748	40.997	-14.866	-36.616
D	48806210	4880	6210	30/06/2006	181	15:24:41	-30.54339731	134.8749199	131.79	488002.57	6620992.672	132.916	408116	3307.36	0.056	0.009	0.207	3307.567	-21.595	979303.133	-63.549	41.018	-14.873	-37.405
D	48806215	4880	6215	30/06/2006	181	15:20:58	-30.53894996	134.8748058	131.841	487991.087	6621485.504	132.958	408116	3306.85	0.08	0.009	0.205	3307.055	-21.083	979302.621	-63.71	41.031	-14.878	-37.557
D	48806220	4880	6220	30/06/2006	181	15:17:05	-30.53432649	134.8749488	131.582	488004.23	6621997.88	132.687	408116	3306.268	0.073	0.009	0.204	3306.472	-20.5	979302.038	-63.927	40.947	-14.848	-37.828
D	48856205	4885	6205	7/01/2006	182	13:25:38	-30.54783421	134.88012	133.903	488501.885	6620501.527	135.024	310217	5049.52	0.095	-0.023	-0.047	5049.473	-22.858	979304.396	-62.637	41.668	-15.109	-36.078
D	48856210	4885	6210	7/01/2006	182	13:19:31	-30.54335472	134.8800799	134.074	488497.508	6620997.929	135.185	310217	5048.4	0.087	-0.025	-0.046	5048.354	-21.739	979303.277	-63.402	41.718	-15.127	-36.811

H1000	Pt#	Line	Stn	Date	Day	Time	GDA94_Lat	GDA94_Long	GDA94_Ht	MGA94(ZONE53)E	MGA94(ZONE53)N	AHD_Ht	Meter_Ser_No	Meter_Rdg	Meter_Error	ETC	Drift	Corr_Meter	dg	Obs_g	Anom	Freeair	Bouguer(2.67)	Bouguer_Anom
D	48856215	4885	6215	7/01/2006	182	13:14:03	-30.53878458	134.8800642	133.874	488495.464	6621504.378	134.974	310217	5048.59	0.092	-0.026	-0.045	5048.545	-21.93	979303.468	-62.85	41.653	-15.104	-36.3
D	62204885	6220	4885	7/01/2006	182	13:06:36	-30.53433177	134.8801314	133.289	488501.383	6621997.834	134.379	310217	5048.114	0.081	-0.029	-0.044	5048.07	-21.455	979302.993	-62.973	41.469	-15.037	-36.54
D	48906205	4890	6205	7/01/2006	182	10:50:39	-30.54784787	134.8853003	135.108	488998.747	6620500.531	136.213	310217	5049.32	0.092	-0.06	-0.025	5049.295	-22.68	979304.218	-62.816	42.035	-15.242	-36.023
D	48906210	4890	6210	7/01/2006	182	10:56:46	-30.54335463	134.8853313	135.752	489001.21	6620998.464	136.847	310217	5048.525	0.076	-0.06	-0.025	5048.5	-21.885	979303.423	-63.256	42.231	-15.313	-36.338
D	48906215	4890	6215	7/01/2006	182	11:01:06	-30.53884349	134.8853006	135.767	488997.758	6621498.373	136.852	310217	5048.403	0.083	-0.059	-0.026	5048.377	-21.762	979303.3	-63.022	42.233	-15.314	-36.104
D	48956205	4895	6205	7/01/2006	182	10:42:35	-30.54783331	134.8905603	136.516	489503.248	6620502.645	137.606	310217	5049.447	0.064	-0.06	-0.023	5049.424	-22.809	979304.347	-62.686	42.465	-15.398	-35.619
D	48956210	4895	6210	7/01/2006	182	10:38:05	-30.54336434	134.8905798	137.115	489504.642	6620997.887	138.194	310217	5048.877	0.077	-0.06	-0.023	5048.854	-22.239	979303.777	-62.903	42.647	-15.464	-35.72
D	48956215	4895	6215	7/01/2006	182	10:33:30	-30.53882948	134.890493	138.044	489495.821	6621500.42	139.114	310217	5048.266	0.074	-0.06	-0.022	5048.244	-21.629	979303.167	-63.154	42.931	-15.567	-35.791
D	49006205	4900	6205	7/01/2006	182	9:11:18	-30.54784276	134.8957158	138.561	489997.73	6620502.067	139.635	310217	5049.608	0.075	-0.045	-0.01	5049.598	-22.983	979304.521	-62.513	43.091	-15.625	-35.047
D	49006210	4900	6210	7/01/2006	182	9:16:50	-30.54333759	134.8957477	139.726	490000.333	6621001.322	140.79	310217	5048.787	0.067	-0.047	-0.011	5048.776	-22.161	979303.699	-62.979	43.448	-15.754	-35.285
D	49006215	4900	6215	7/01/2006	182	9:21:16	-30.53882612	134.8957757	141.068	490002.556	6621501.273	142.121	310217	5048.171	0.066	-0.049	-0.012	5048.159	-21.544	979303.082	-63.239	43.859	-15.903	-35.284
D	49056205	4905	6205	7/01/2006	182	9:04:35	-30.54790236	134.9009644	140.271	490501.151	6620495.916	141.33	310217	5050.108	0.077	-0.043	-0.009	5050.099	-23.484	979305.022	-62.017	43.614	-15.815	-34.217