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FIRST AND FINAL REPORT ON

PLENTY DAM E.L. 5188, NORTHERN TERRITORY,

FOR THE PERIOD ENDING 20TH OCTOBER, 1988

AUTHOR: A.G.M. WOOD
COPIES TO: CIS CANBERRA
NTDME
DATE: 11TH OCTOBER, 1988
SUBMITTED BY: *AGM Wood*
ACCEPTED BY: *[Signature]*

15447

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LIST OF PLANS

<u>Plan No.</u>	<u>Title</u>	<u>Scale</u>
NTd 4413	Plenty Dam EL 5188, NT - Locality Plan	1:250 000
NTd 4759	Plenty Dam EL 5188, NT - Magnetic Traverse Locations	1:100 000
NTd 4754	Plenty Dam EL 5188, NT - Gravity Station Locations	1:100 000
NTd 4723	Plenty Dam EL 5188, NT - Line 1 (eastern line) Gravity and Magnetism Profile	1:100 000
NTd 4724	Plenty Dam EL 5188, NT - Line 2 (west and central lines) Gravity and Magnetism Profile	1:100 000
NTd 4725	Plenty Dam EL 5188, NT - North and South tie lines Gravity Profiles	1:100 000
NTd 4726	Plenty Dam EL 5188, NT - Line 3 (central eastern line) Gravity and Magnetism Profile	1:100 000
NTd 4727	Plenty Dam EL 5188, NT - Line 4 (south/western line) Gravity and Magnetism Profile	1:100 000
NTd 4728	Plenty Dam EL 5188, NT - Bouguer Gravity Contours	1:100 000

LIST OF APPENDICES

Appendix I Observed Data - Gravity Survey

1. SUMMARY

Following the identification of a discrete gravity high in the Plenty Dam area, a regional gravity and magnetics survey was carried out to investigate a possible Roxby Downs style Cu-Au-U target.

The survey showed there is no discrete coincident magnetic and gravity high and both appear to be part of a much larger east/west trending regional feature.

2. INTRODUCTION

The Plenty Dam E.L. 5188 was granted to CRA Exploration for a period of six years from the 7th August, 1987 and surrendered on 21st July, 1988.

The licence was taken to investigate a local gravity high based on the BMR semi-detailed bouguer gravity data as a possibility as a Roxby Downs style Cu-Au-U deposit.

The inclusion of a semi-detailed gravity traverse on the BMR bouguer gravity sheet of Alcoota implied a discrete gravity high. Existing regional aeromagnetics coverage indicated an east-west trending linear anomaly. The intention was to resolve whether the gravity anomaly was discrete and if it paralleled the magnetic unit.

The E.L. location and boundaries are shown on plan NTd 4413.

3. CONCLUSION

The gravity high is part of a much larger, east west trending regional feature and does not have a related magnetic high.



C R A EXPLORATION PTY. LIMITED

(Incorporated in New South Wales)

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WINNELLIE, N.T. 5789.

TELEGRAMS: "EXPLORECO"

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21 October, 1988

The Director
Department of Mines and Energy
G.P.O. Box 2901
DARWIN N.T. 0801

Dear Sir,

RE : PLENTY DAM EL 5188 FINAL REPORT PERIOD ENDING 20TH OCTOBER, 1988

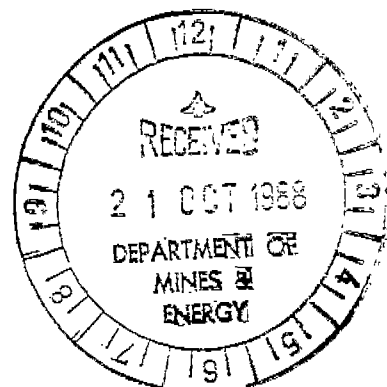
Please find herewith Final Report No. 15447 entitled as above by
A.G.M. Wood dated 11th October, 1988.

Expenditure for the tenure period was \$55 051 comprising :

Drilling	\$ -----
Payroll	\$25 480
Supplies	\$ 7 301
Vehicle Operation	\$ 7 058
Travel	\$ 4 129
Property	\$ 6 382
Contractors	\$ 572
Laboratory	\$ -----
Overheads	<u>\$14 029</u>
Total	<u>\$65 051</u>

Yours faithfully,
CRA EXPLORATION PTY LIMITED

A.J.WEBB
ADMINISTRATION OFFICER



5. PROCEDURE

To investigate the nature of these features, a regional survey of ground magnetics and gravity was undertaken, the majority of which was along existing roads and tracks.

Using a Scintrex MP3 magnetometer, readings were taken at 20 metre intervals (plan NTd 4759). A Lacoste and Romberg meter, No. G544, was used for the gravity survey with readings taken at 200 metre intervals. All gravity stations were marked with a 1.3 metre claim peg and galvanised iron roofing nails were used to mark the location of the gravity reading and elevations (plan NTd 4754). Consecutive numbers were used to mark the pegs, starting at 00, near Mt Riddock Station Telecom tower and finishing at 468 north of Plenty Dam (west). All the gravity stations were optically levelled and base ties were taken at approximately two hourly intervals.

6. RESULTS

The survey resulted in 468 discrete gravity stations and 81.4 kilometres of diurnally corrected ground magnetics. An amphibolite/gneiss which outcrops along the northern edge of the Hart Range Block maybe responsible for the large gravity anomaly but there is no large scale coincident magnetic and gravity high in the survey area.



A.G.M. WOOD

AGMW/pq

APPENDIX I

To cover the area of interest, two base stations were created, using BMR station 7308.1323 as the initial value. The first is on the northern side of the Plenty Highway 37 km before Harts Range on a doppler station U672, created by the Australian Army Survey Corps (near grid peg 433) and the second on a cement slab, is in the north eastern corner of the lease at Yam Creek Bore, in an enclosed yard (near grid peg 106).

Base Station ties

Plenty Dam EL 5188 : Gravity Survey 15/4/88
Base Station : 459876mE 7471946mN
Observed Gravity : 978652.896 mgals
Latitude : -22.8596
Longitude : 134.6082
Elev : 614.48 metres AHD
Gravity Meter : Lacoste and Romberg G-544 Inst Const = 1.02183

<u>Date</u>	<u>Time</u>	<u>Stat</u>	<u>Inst Rdg</u>	<u>Elev</u>	<u>AMG East</u>	<u>AMG North</u>
150488	1426	0021B	2223.45	614.48	459876	7471946
150488	1452	0011	2256.27	587.95	460200	7461750
150488	1517	0021B	2223.48	614.48	459876	7471946
150488	1538	0011	2256.34	587.95	460200	7461750
150488	1602	0021B	2223.50	614.48	459876	7471946
150488	1625	0011B	2256.34	587.95	460200	7461750
150488	1652	U672	2236.29	632.70	456192	7452607
150488	1719	0011B	2256.38	587.95	460200	7461750
150488	1743	U672	2236.30	632.70	456192	7452607
150488	1808	0011B	2256.35	587.95	460200	7461750
160488	0817	0011B	2256.28	587.95	460200	7461750
160488	0859	0040	2244.78	575.31	469300	7469600
160488	0930	0011B	2256.19	587.95	460200	7461750
160488	0957	0040	2244.70	575.31	469300	7469600
160488	1029	0011B	2256.10	587.95	460200	7461750
240488	1340	0011B	2255.87	587.95	460200	7461750
240488	1409	0040	2244.43	575.31	469300	7469600
240488	1616	0040	2244.38	575.31	469300	7469600
240488	1644	0011B	2255.83	587.95	460200	7461750

FIELD READINGS

Plenty Dam EL 5188 : Gravity Survey 15/4/88
Base Station : U672 456192mE 7452607mN
Observed Gravity : 9786541.45 mgals
Latitude : -23.034331
Latitude : 134.572423
Elev : 632.70 metres AHD
Gravity Meter : Lacoste and Romberg G-544 Inst Const = 1.02183

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
160488	1112	2236.02	U672B	456192	7452608	632.70	-32.44
160488	1131	2243.42	0	466450	7452150	608.68	-29.80
160488	1135	2243.42	1	466650	7452150	608.23	-29.62
160488	1142	2243.80	2	466850	7452100	608.27	-29.53
160488	1148	2243.88	3	467050	7452100	608.78	-29.35
160488	1153	2244.13	4	467250	7452050	608.74	-29.13
160488	1158	2244.57	5	467450	7452000	609.12	-28.63
160488	1202	2244.92	6	467650	7452000	609.63	-28.18
160488	1206	2245.73	7	467750	7452100	608.39	-27.53
160488	1214	2246.28	8	467750	7452300	607.49	-27.03
160488	1219	2246.88	9	467750	7452500	605.80	-26.62
160488	1223	2247.20	10	467700	7452700	604.76	-26.38
160488	1228	2247.64	11	467750	7452900	603.35	-26.09
160488	1233	2248.03	12	467800	7453100	602.33	-25.77
160488	1237	2248.41	13	467800	7453300	601.59	-25.41
160488	1241	2248.84	14	467800	7453500	600.81	-25.01
160488	1245	2249.33	15	467800	7453700	599.71	-24.60
160488	1250	2249.78	16	467800	7453900	598.51	-24.26
160488	1254	2250.15	17	467800	7454100	597.74	-23.91
160488	1307	2236.00	U672B	456192	7452608	632.70	-32.44
160488	1421	2236.04	U672B	456192	7452608	632.70	-32.44
160488	1439	2250.75	18	467800	7454300	596.85	-23.42
160488	1444	2251.34	19	467800	7454500	595.78	-22.92
160488	1448	2251.79	20	467800	7454700	594.03	-22.68
160488	1451	2252.03	21	467800	7454900	594.38	-22.25
160488	1455	2252.95	22	467800	7455100	591.77	-21.71
160488	1501	2253.46	23	467800	7455300	590.39	-21.35
160488	1512	2253.07	24	467700	7455500	590.47	-21.63
160488	1516	2253.47	25	467700	7455750	589.53	-21.26
160488	1520	2253.76	26	467700	7456000	588.92	-20.94
160488	1524	2253.95	27	467700	7456300	588.36	-20.69
160488	1528	2254.33	28	467700	7456500	587.00	-20.45
160488	1533	2254.63	29	467700	7456800	586.32	-20.11
160488	1538	2254.93	30	467950	7456900	585.73	-19.86
160488	1541	2255.01	31	468100	7457000	584.86	-19.89
160488	1546	2254.94	32	468150	7457200	584.18	-19.99
160488	1551	2254.81	33	468150	7457400	583.44	-20.15
160488	1555	2254.54	34	468200	7457600	583.07	-20.39
160488	1559	2254.11	35	468250	7457750	582.40	-20.87
160488	1617	2236.17	U672B	456192	7452608	632.70	-32.44
160488	1636	2253.39	36	468300	7457950	582.19	-21.56

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
160488	1642	2252.86	37	468350	7458150	580.86	-22.24
160488	1646	2252.31	38	468400	7458300	580.99	-22.69
160488	1650	2251.98	39	468450	7458500	580.30	-23.05
160488	1655	2251.43	40	468500	7458700	580.62	-23.43
160488	1659	2251.26	41	468600	7458900	580.47	-23.52
160488	1703	2251.26	42	468650	7459100	580.55	-23.39
160488	1708	2251.50	43	468700	7459300	579.96	-23.14
160488	1714	2251.75	44	468750	7459500	579.90	-22.78
160488	1719	2252.22	45	468800	7459650	579.44	-22.30
160488	1723	2252.91	46	468800	7459850	578.61	-21.64
160488	1728	2253.66	47	468800	7460050	577.84	-20.91
160488	1732	2254.26	48	468750	7460200	577.64	-20.25
160488	1736	2254.56	49	468750	7460400	577.33	-19.88
160488	1740	2254.67	50	468750	7460600	577.23	-19.67
160488	1800	2236.18	U672B	456192	7452608	632.70	-32.44
180488	0911	2236.15	U672B	456192	7452608	632.70	-32.44
180488	0930	2254.60	51	468750	7460750	577.45	-19.55
180488	0934	2254.81	52	468700	7460850	577.46	-19.27
180488	0938	2255.02	53	468700	7460950	577.21	-19.04
180488	0946	2254.96	54	468700	7461100	577.21	-19.00
180488	0951	2255.28	55	468650	7461250	577.29	-18.56
180488	0955	2255.58	56	468600	7461300	577.47	-18.19
180488	0959	2255.93	57	468600	7461500	577.48	-17.70
180488	1003	2257.74	58	468600	7461650	576.50	-15.95
180488	1007	2259.01	59	468600	7461850	576.00	-14.63
180488	1013	2259.68	60	468600	7462000	575.80	-13.88
180488	1016	2260.49	61	468600	7462250	575.57	-12.94
180488	1020	2261.40	62	468550	7462450	575.23	-11.96
180488	1025	2261.50	63	468500	7462600	574.83	-11.84
180488	1030	2261.41	64	468450	7462800	574.19	-11.93
180488	1034	2262.27	65	468400	7463000	573.12	-11.14
180488	1038	2262.42	66	468400	7463200	572.65	-10.95
180488	1043	2261.97	67	468350	7463400	572.71	-11.28
180488	1048	2261.75	68	468300	7463600	570.07	-11.89
180488	1050	2258.91	59*	468600	7461850	576.00	-14.66
180488	1117	2235.95	U672B	456192	7452608	632.70	-32.44
180488	1141	2260.61	69	468250	7463750	573.72	-12.20
180488	1145	2260.40	70	468200	7464000	573.49	-12.31
180488	1150	2259.96	71	468100	7464200	575.47	-12.26
180488	1154	2259.67	72	468000	7464350	574.11	-12.73
180488	1203	2258.20	73	467900	7464500	575.44	-13.88
180488	1208	2256.74	74	467800	7464700	577.69	-14.82
180488	1212	2255.93	75	467650	7464850	579.84	-15.14
180488	1217	2254.45	76	467550	7465050	582.08	-16.09
180488	1221	2252.90	77	467450	7465200	584.86	-17.05
180488	1225	2253.01	78	467300	7465450	585.44	-16.68
180488	1229	2252.21	79	467200	7465650	587.17	-17.04
180488	1234	2251.07	80	467100	7465800	589.05	-17.75
180488	1238	2250.33	81	467100	7466100	589.86	-18.17
180488	1243	2250.05	82	467050	7466300	588.57	-18.59
180488	1248	2250.00	83	467050	7466500	586.23	-18.98
180488	1253	2249.86	84	467000	7466750	584.47	-19.32
180488	1300	2252.87	77*	467450	7465200	584.86	-17.07
180488	1308	2260.59	69*	468250	7463750	573.72	-12.20
180488	1330	2235.93	U672B	456192	7452608	632.70	-32.44

Plenty Dam EL 5188 : Gravity Survey 15/4/88
 Base Station : Yam Creek Bore 0040 469300mE 7469600mN
 Observed Gravity : 9786550.07 mgals
 Latitude : -22.881121
 Longitude : 134.700697
 Elev : 575.31 metres AHD
 Gravity Meter : Lacoste and Romberg G-544 Inst Const = 1.02183

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
180488	1532	2244.57	1040B	469300	7469600	575.31	-24.87
180488	1547	2249.29	85	467000	7466950	583.28	-20.04
180488	1551	2248.66	86	467000	7467100	582.27	-20.80
180488	1555	2247.69	87	467050	7467300	582.95	-21.54
180488	1559	2247.29	88	467150	7467450	582.36	-21.98
180488	1604	2246.44	89	467200	7467650	581.67	-22.87
180488	1608	2244.79	90	467250	7467800	582.12	-24.38
180488	1613	2244.12	91	467350	7468050	581.29	-25.08
180488	1616	2244.60	92	467450	7468200	580.45	-24.67
180488	1620	2244.00	93	467550	7468350	579.75	-25.33
180488	1625	2243.45	94	467700	7468500	579.04	-25.95
180488	1629	2243.24	95	467850	7468650	577.81	-26.32
180488	1633	2243.12	96	467950	7468800	577.06	-26.50
180488	1640	2243.22	97	468050	7468900	576.04	-26.54
180488	1645	2243.19	98	468200	7469000	575.21	-26.68
180488	1649	2242.27	99	468350	7469050	574.66	-27.70
180488	1653	2242.01	100	468500	7469100	575.08	-27.85
180488	1657	2243.08	101	468650	7469150	574.36	-26.87
180488	1701	2243.67	102	468750	7469200	574.33	-26.25
180488	1705	2244.00	103	468950	7469300	574.33	-25.86
180488	1712	2243.25	95*	467850	7468650	577.81	-26.33
180488	1718	2249.35	85*	467000	7466950	583.28	-20.02
180488	1729	2244.62	1040B	469300	7469600	575.31	-24.87
180488	1740	2244.49	104	469100	7469400	574.40	-25.32
180488	1744	2244.72	105	469100	7469500	574.26	-25.06
180488	1748	2244.74	106	469200	7469600	573.82	-25.07
180488	1751	2244.66	1040B	469300	7469600	575.31	-24.87
190488	0844	2244.65	1040B	469300	7469600	575.31	-24.87
190488	0852	2244.10	107	469200	7470000	574.86	-25.29
190488	0859	2243.34	108	469200	7470100	576.49	-25.69
190488	0902	2241.90	109	469150	7470300	577.26	-26.89
190488	0907	2240.94	110	469050	7470450	577.87	-27.67
190488	0911	2241.96	111	469000	7470550	578.63	-26.42
190488	0916	2241.89	112	468900	7470650	579.79	-26.21
190488	0920	2241.45	113	468850	7470800	580.67	-26.40
190488	0925	2240.82	114	468750	7470850	581.29	-26.90
190488	0929	2240.15	115	468700	7470950	583.85	-27.03
190488	0933	2239.36	116	468650	7471100	584.84	-27.55
190488	0937	2238.41	117	468500	7471200	585.33	-28.37
190488	0942	2237.29	118	468400	7471400	586.22	-29.22
190488	0953	2235.88	119	468250	7471550	587.14	-30.40
190488	0957	2234.70	120	468150	7471750	588.22	-31.28
190488	1001	2233.83	121	468000	7471950	589.49	-31.80

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
190488	1005	2233.15	122	467850	7472150	590.88	-32.11
190488	1009	2231.96	123	467750	7472300	592.19	-32.98
190488	1013	2230.97	124	467600	7472450	593.61	-33.63
190488	1018	2229.89	125	467450	7472550	595.08	-34.39
190488	1021	2229.13	126	467300	7472700	596.74	-34.75
190488	1026	2228.16	127	467100	7472800	598.58	-35.33
190488	1030	2227.46	128	466950	7472900	600.52	-35.61
190488	1038	2237.24	118*	468400	7471400	586.22	-29.27
190488	1047	2244.75	106*	469290	7469600	573.82	-25.07
190488	1050	2244.66	1040B	469300	7469600	575.31	-24.87
190488	1121	2226.63	129	466800	7473050	601.61	-36.14
190488	1125	2225.75	130	466650	7473150	603.17	-36.67
190488	1129	2225.11	131	466450	7473300	604.78	-36.92
190488	1133	2224.50	132	466300	7473400	606.48	-37.16
190488	1136	2223.86	133	466100	7473500	608.61	-37.33
190488	1140	2223.13	134	465950	7473600	608.07	-38.13
190488	1144	2222.70	135	465800	7473750	607.78	-38.53
190488	1149	2222.08	136	465600	7473800	610.14	-38.67
190488	1152	2221.90	137	465400	7473900	611.54	-38.53
190488	1156	2221.55	138	465250	7473950	613.54	-38.46
190488	1200	2220.99	139	465050	7474050	616.38	-38.42
190488	1205	2220.30	140	464850	7474150	619.70	-38.42
190488	1209	2220.41	141	464700	7474300	618.04	-38.54
190488	1213	2220.19	142	464600	7474400	616.91	-38.92
190488	1217	2219.55	143	464450	7474500	617.27	-39.45
190488	1222	2220.25	144	464400	7474750	611.73	-39.66
190488	1226	2220.39	145	464300	7474900	609.00	-39.96
190488	1234	2221.57	138*	465250	7473950	613.54	-38.42
190488	1242	2226.57	129*	466800	7473050	601.61	-36.16
190488	1256	2244.60	1040B	469300	7469600	575.31	-24.87
190488	1433	2244.55	1040B	469300	7469600	575.31	-24.87
190488	1458	2220.39	146	464250	7475150	607.13	-40.13
190488	1502	2220.60	147	464200	7475300	604.93	-40.25
190488	1506	2220.40	148	464150	7475400	603.67	-40.65
190488	1510	2220.65	149	464100	7475600	601.90	-40.62
190488	1514	2220.91	150	464050	7475750	600.79	-40.49
190488	1519	2221.62	151	464000	7476000	599.92	-39.79
190488	1523	2221.95	152	463950	7476150	598.94	-39.56
190488	1528	2222.36	153	463900	7476350	598.25	-39.16
190488	1533	2222.76	154	463850	7476600	597.80	-38.70
190488	1544	2220.65	149*	464100	7475600	601.90	-40.64
190488	1549	2220.44	146*	464250	7475150	607.13	-40.10
190488	1609	2244.60	1040B	469300	7469600	575.31	-24.87

Plenty Dam EL 5188 : Gravity Survey 19/4/88
 Base Station : BMR 7308.1321 459876mE 7471946mN
 Observed Gravity : 9786528.69 mgals
 Latitude : -22.8596
 Longitude : 134.6082
 Elev : 614.48 metres AHD
 Gravity Meter : Lacoste and Romberg G-544 Inst Const = 1.02183

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
190488	1646	2223.22	1021B	459876	7471946	614.48	-37.71
190488	1712	2222.74	155	463800	7476600	598.21	-38.66
190488	1715	2222.04	156	463300	7476400	600.86	-38.98
190488	1719	2221.43	157	462750	7476150	601.90	-39.55
190488	1723	2220.73	158	462350	7476000	605.25	-39.70
190488	1727	2221.68	159	461900	7475800	604.16	-39.06
190488	1730	2222.16	160	461400	7475700	601.50	-39.15
190488	1734	2222.00	161	460800	7475550	600.90	-39.52
190488	1738	2221.12	162	460500	7475400	604.32	-39.84
190488	1743	2220.40	163	460100	7475300	607.75	-39.97
190488	1747	2220.39	164	459550	7475200	609.34	-39.73
190488	1751	2220.99	165	458900	7475050	607.78	-39.51
190488	1754	2221.80	166	458450	7474900	605.44	-39.22
190488	1758	2222.43	167	458000	7474750	604.11	-38.93
190488	1807	2223.25	1021B	459876	7471946	614.48	-37.71
200488	0843	2223.27	1021B	459876	7471946	614.48	-37.71
200488	0854	2223.16	168	457500	7474650	603.08	-38.46
200488	0858	2224.11	169	456950	7474550	599.86	-38.17
200488	0902	2224.74	170	456500	7474500	598.62	-37.80
200488	0906	2225.47	171	456000	7474350	597.94	-37.27
200488	0910	2226.82	172	455550	7474250	596.55	-36.22
200488	0915	2227.95	173	455050	7474100	595.11	-35.43
200488	0919	2228.16	174	454550	7474000	593.88	-35.52
200488	0922	2228.57	175	454050	7473850	593.53	-35.25
200488	0926	2228.98	176	453500	7473700	592.42	-35.14
200488	0930	2229.42	177	452950	7473600	591.44	-34.93
200488	0940	2230.34	178	452200	7474600	589.51	-33.78
200488	0944	2230.28	179	452300	7474400	589.88	-33.88
200488	0948	2230.14	180	452400	7474200	590.25	-34.07
200488	0952	2229.98	181	452500	7474050	590.69	-34.23
200488	0955	2229.71	182	452600	7473900	591.16	-34.51
200488	0959	2229.51	183	452700	7473700	591.62	-34.74
200488	1003	2229.45	184	452800	7473500	591.82	-34.87
200488	1008	2229.29	185	452950	7473350	590.43	-35.39
200488	1012	2229.36	186	453100	7473200	590.40	-35.41
200488	1017	2229.12	187	453100	7473050	590.63	-35.69
200488	1021	2228.76	188	453350	7472900	591.04	-36.07
200488	1025	2228.49	189	453450	7472800	591.36	-36.34
200488	1032	2229.44	177*	452950	7473600	591.44	-34.88
200488	1043	2223.17	168*	457500	7474650	603.08	-38.40
200488	1052	2223.21	1021B	459876	7471946	614.48	-37.71
200488	1108	2228.66	190	453550	7472600	591.80	-36.17
200488	1112	2228.66	191	453750	7472450	592.41	-36.14

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
200488	1116	2228.37	192	453900	7472300	593.12	-36.38
200488	1119	2228.64	193	454050	7472150	593.64	-36.09
200488	1123	2228.55	194	454200	7472000	594.16	-36.17
200488	1127	2228.31	195	454300	7471900	594.88	-36.33
200488	1131	2228.77	196	454450	7471700	595.42	-35.87
200488	1135	2228.92	197	454550	7471550	596.02	-35.69
200488	1139	2228.60	198	454600	7471350	596.75	-35.99
200488	1144	2228.02	199	454650	7471200	597.04	-36.61
200488	1148	2227.68	200	454650	7471000	597.39	-37.01
200488	1152	2227.83	201	454550	7470800	597.64	-36.92
200488	1156	2228.38	202	454450	7470550	598.06	-36.42
200488	1201	2229.23	203	454400	7470350	598.21	-35.64
200488	1206	2229.84	204	454400	7470150	598.16	-35.14
200488	1214	2230.67	205	454350	7469950	597.86	-34.46
200488	1218	2231.53	206	454350	7469750	597.73	-33.72
200488	1226	2228.00	199*	454650	7471200	597.04	-36.62
200488	1234	2228.63	190*	453550	7472600	591.80	-36.17
200488	1252	2223.17	1021B	459876	7471946	614.48	-37.71
200488	1432	2223.09	1021B	459876	7471946	614.48	-37.71
200488	1457	2232.27	207	454400	7469550	598.08	-32.91
200488	1502	2233.07	208	454400	7469300	598.50	-32.15
200488	1506	2233.85	209	454400	7469150	598.98	-31.35
200488	1510	2234.51	210	454400	7468900	599.53	-30.71
200488	1514	2234.53	211	454400	7468700	600.09	-30.70
200488	1517	2234.43	212	454450	7468550	600.54	-30.80
200488	1521	2234.69	213	454450	7468300	601.16	-30.56
200488	1525	2235.28	214	454500	7468100	601.70	-29.96
200488	1529	2235.96	215	454500	7467900	602.26	-29.27
200488	1533	2235.92	216	454550	7467700	602.77	-29.33
200488	1537	2235.69	217	454600	7467500	603.26	-29.59
200488	1541	2235.69	218	454650	7467300	603.66	-29.62
200488	1545	2235.70	219	454700	7467150	604.11	-29.61
200488	1548	2235.92	220	454700	7467000	604.49	-29.40
200488	1552	2236.16	221	454700	7466800	604.97	-29.18
200488	1556	2236.35	222	454750	7466600	605.47	-29.00
200488	1600	2236.63	223	454800	7466400	606.11	-28.71
200488	1604	2237.00	224	454800	7466200	606.74	-28.32
200488	1609	2237.36	225	454800	7466050	607.37	-27.92
200488	1612	2237.69	226	454800	7465850	608.05	-27.56
200488	1617	2238.25	227	454800	7465650	608.49	-27.02
200488	1621	2238.46	228	454800	7465450	608.64	-26.89
200488	1624	2239.49	229	454800	7465250	608.06	-26.07
200488	1628	2241.43	230	454800	7465000	605.72	-24.69
200488	1633	2242.23	231	454800	7464850	603.98	-24.30
200488	1637	2243.42	232	454800	7464650	603.00	-23.39
200488	1646	2235.97	220*	454700	7467000	604.49	-29.34
200488	1655	2232.19	207*	454400	7469550	598.08	-32.96
200488	1722	2223.05	1021B	459876	7471946	614.48	-37.71

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
210488	0843	2223.09	1021B	459876	7471946	614.48	-37.71
210488	0908	2244.17	233	455000	7464600	603.12	-22.66
210488	0912	2244.33	234	455200	7464500	603.00	-22.58
210488	0916	2244.91	235	455400	7464400	602.28	-22.19
210488	0920	2246.03	236	455600	7464300	601.45	-21.26
210488	0924	2246.83	237	455700	7464200	600.55	-20.68
210488	0927	2247.43	238	455900	7464100	599.64	-20.30
210488	0931	2247.49	239	456000	7464000	599.20	-20.38
210488	0935	2248.20	240	456200	7463900	598.69	-19.81
210488	0938	2248.35	241	456400	7463800	597.71	-19.91
210488	0942	2248.35	242	456550	7463650	596.89	-20.15
210488	0946	2248.51	243	456700	7463550	596.16	-20.19
210488	0950	2248.75	244	456850	7463450	594.99	-20.23
210488	0954	2249.12	245	457000	7463300	593.68	-20.19
210488	0959	2248.99	246	457200	7463250	593.43	-20.40
210488	1002	2249.13	247	457350	7463150	592.92	-20.42
210488	1007	2249.54	248	457550	7463050	592.25	-20.18
210488	1010	2249.99	249	457700	7462950	591.61	-19.91
210488	1014	2250.55	250	457900	7462850	591.01	-19.51
210488	1020	2251.20	251	458100	7462750	590.68	-18.96
210488	1025	2252.08	252	458250	7462650	590.04	-18.24
210488	1031	2248.48	243*	456700	7463550	596.16	-20.20
210488	1036	2244.17	233*	455000	7464600	603.12	-22.63
210488	1058	2223.04	1021B	459876	7471946	614.48	-37.71
210488	1117	2252.87	253	458400	7462550	589.40	-17.60
210488	1121	2253.68	254	458600	7462450	589.46	-16.82
210488	1125	2254.61	255	458800	7462350	588.82	-16.06
210488	1129	2255.69	256	459050	7462300	588.58	-15.03
210488	1134	2256.25	257	459250	7462150	588.50	-14.56
210488	1139	2256.32	258	459500	7462000	587.86	-14.70
210488	1143	2256.03	259	459600	7461950	588.19	-14.96
210488	1147	2256.27	260	459750	7461900	588.08	-14.77
210488	1150	2256.08	261	459900	7461750	587.75	-15.11
210488	1154	2255.87	262	460000	7461650	586.44	-15.64
210488	1157	2256.22	263	460250	7461550	585.50	-15.53
210488	1202	2256.79	264	460450	7461400	583.56	-15.41
210488	1206	2256.67	265	460600	7461350	584.94	-15.29
210488	1210	2257.10	266	460700	7461100	584.30	-15.12
210488	1214	2257.29	267	460800	7460900	583.75	-15.15
210488	1218	2257.06	268	460900	7460700	583.36	-15.58
210488	1223	2256.67	269	461000	7460500	583.26	-16.11
210488	1229	2256.61	270	461050	7460350	582.80	-16.35
210488	1233	2255.99	271	461100	7460250	583.27	-16.95
210488	1236	2255.49	272	461250	7460000	585.40	-17.19
210488	1243	2256.18	263*	460250	7461550	585.50	-15.56
210488	1251	2252.85	253*	458400	7462550	589.40	-17.62
210488	1308	2223.03	1021B	459876	7471946	614.48	-37.71

Base Station : U672 456192mE 7452607mN
 Observed Gravity : 9786541.45 mgals
 Latitude : -23.034331
 Latitude : 134.572423
 Elev : 632 metres AHD
 Gravity Meter : Lacoste and Romberg G-544 Inst Const = 1.02183

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
210488	1443	2235.81	U672B	456192	7452607	632.70	-32.44
210488	1501	2255.19	273	461350	7459800	585.56	-17.60
210488	1507	2254.66	274	461450	7459650	589.93	-17.38
210488	1511	2254.08	275	461550	7459450	589.30	-18.21
210488	1515	2253.16	276	461650	7459250	591.00	-18.48
210488	1519	2252.70	277	461700	7459100	592.72	-19.16
210488	1523	2251.22	278	461800	7458900	594.85	-20.37
210488	1528	2249.71	279	461900	7458800	597.17	-21.52
210488	1532	2248.04	280	462000	7458600	600.32	-22.73
210488	1536	2246.84	281	462100	7458400	602.33	-23.68
210488	1540	2245.94	282	462200	7458250	603.97	-24.37
210488	1544	2245.13	283	462250	7458100	605.26	-25.03
210488	1547	2244.62	284	462350	7457900	605.62	-25.60
210488	1551	2244.28	285	462450	7457750	605.70	-26.02
210488	1555	2243.91	286	462550	7457550	605.86	-26.49
210488	1559	2243.72	287	462650	7457350	605.65	-26.84
210488	1603	2243.63	288	462750	7457200	604.92	-27.16
210488	1609	2243.61	289	462850	7457000	603.90	-27.50
210488	1613	2243.78	290	462900	7456850	602.73	-27.64
210488	1617	2244.03	291	463000	7456700	601.59	-27.69
210488	1624	2245.13	283*	462250	7458100	605.26	-25.04
210488	1630	2254.80	274*	461450	7459650	589.93	-17.23
210488	1635	2255.18	273*	461350	7459800	585.56	-17.61
210488	1652	2235.81	U672B	456192	7452607	632.70	-32.44
210488	1706	2244.26	292	463050	7456550	600.61	-27.74
210488	1709	2244.19	293	463050	7456400	600.07	-28.01
210488	1713	2243.99	294	463050	7456150	599.77	-28.42
210488	1718	2243.80	295	463050	7455950	599.93	-28.70
210488	1722	2243.81	296	463050	7455750	599.96	-28.80
210488	1727	2243.91	297	463100	7455600	600.18	-28.75
210488	1731	2244.15	298	463100	7455350	600.19	-28.65
210488	1736	2244.21	299	463100	7455200	600.39	-28.64
210488	1741	2244.09	300	463100	7455000	600.70	-28.81

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
210488	1753	2235.82	U672B	456192	7452607	632.70	-32.44
220488	0836	2235.82	U672B	456192	7452607	632.70	-32.44
220488	0850	2243.94	301	463100	7454750	600.76	-29.11
220488	0854	2244.07	302	463100	7454650	599.62	-29.26
220488	0859	2244.05	303	463100	7454400	598.99	-29.55
220488	0903	2243.87	304	463100	7454200	598.83	-29.88
220488	0907	2243.64	305	463100	7454000	598.88	-30.23
220488	0911	2243.12	306	463100	7453800	599.94	-30.67
220488	0915	2242.75	307	463100	7453600	600.41	-31.08
220488	0919	2242.36	308	463150	7453400	600.88	-31.50
220488	0924	2241.56	309	463150	7453250	601.97	-32.19
220488	0929	2240.73	310	463150	7453050	603.06	-32.95
220488	0933	2239.83	311	463200	7452850	604.51	-33.70
220488	0937	2238.94	312	463200	7452650	605.92	-34.46
220488	0941	2237.92	313	463200	7452450	607.20	-35.37
220488	0945	2236.98	314	463200	7452250	608.25	-36.24
220488	0949	2235.97	315	463200	7452050	609.71	-37.11
220488	0953	2235.32	316	463200	7451900	610.64	-37.68
220488	0957	2235.51	317	463250	7451700	611.71	-37.39
220488	1002	2237.89	318	463250	7451500	613.10	-34.81
220488	1023	2244.00	301*	463100	7454750	600.76	-29.07
220488	1029	2241.56	309*	463150	7453250	601.97	-32.20
220488	1039	2235.84	U672B	456192	7452607	632.70	-32.44
220488	1059	2255.57	319	461250	7460350	585.03	-17.04
220488	1103	2255.65	320	461450	7460350	585.38	-16.89
220488	1107	2255.69	321	461700	7460400	585.80	-16.74
220488	1111	2255.79	322	461900	7460500	586.36	-16.47
220488	1115	2256.21	323	462100	7460550	585.16	-16.25
220488	1120	2256.38	324	462350	7460650	584.25	-16.19
220488	1124	2257.25	325	462550	7460700	583.85	-15.36
220488	1128	2258.20	326	462750	7460750	583.03	-14.52
220488	1133	2258.91	327	463000	7460650	581.96	-14.06
220488	1139	2256.50	328	463050	7460350	584.90	-16.13
220488	1143	2254.77	329	463050	7460250	587.07	-17.53
220488	1157	2255.53	319*	461250	7460350	585.03	-17.10
220488	1214	2235.87	U672B	456192	7452607	632.70	-32.44
220488	1246	2255.55	330	463300	7460500	585.31	-16.93
220488	1251	2256.09	331	463400	7460600	585.33	-16.32
220488	1254	2256.93	332	463650	7460650	585.04	-15.49
220488	1259	2257.93	333	463800	7460750	584.32	-14.54
220488	1303	2258.46	334	464000	7460800	584.27	-13.98
220488	1307	2258.57	335	464200	7460900	583.88	-13.89
220488	1312	2258.62	336	464350	7460950	583.78	-13.82
220488	1316	2259.07	337	464550	7461050	583.57	-13.35
220488	1321	2259.37	338	464700	7461150	583.38	-13.02
220488	1325	2258.88	339	464900	7461200	585.13	-13.14
220488	1330	2259.11	340	465100	7461200	584.04	-13.12
220488	1334	2259.32	341	465250	7461350	583.43	-12.94
220488	1338	2259.43	342	465450	7461450	584.32	-12.59
220488	1342	2259.95	343	465600	7461500	583.60	-12.17
220488	1347	2260.10	344	465800	7461600	582.96	-12.08
220488	1350	2260.03	345	466100	7461600	582.96	-12.15
220488	1413	2235.84	U672B	456192	7452607	632.70	-32.44
220488	1552	2235.84	U672B	456192	7452607	632.70	-32.44
220488	1616	2259.73	346	466400	7461650	582.30	-12.54

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
220488	1619	2259.25	347	466700	7461650	581.52	-13.18
220488	1622	2259.16	348	467000	7461700	580.58	-13.43
220488	1625	2258.89	349	467300	7461750	579.80	-13.82
220488	1628	2258.40	350	467600	7461800	579.14	-14.42
220488	1631	2258.25	351	467900	7461800	578.29	-14.74
220488	1634	2258.31	352	468200	7461850	577.32	-14.84
220488	1637	2258.38	353	468400	7461850	576.48	-14.93
220488	1657	2235.82	U672B	456192	7452607	632.70	-32.44

Base Station : BMR 7308.1321 459876mE 7471946mN
Observed Gravity : 9786528.69 mgals
Latitude : -22.8596
Longitude : 134.6082
Elev : 614.48 metres AHD
Gravity Meter : Lacoste and Romberg G--544 Inst Const = 1.02183

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
230488	0918	2223.04	1021B	459876	7471946	614.48	-37.71
230488	1009	2244.47	354	454800	7464500	604.64	-22.09
230488	1014	2245.77	355	454800	7464300	603.97	-21.01
230488	1018	2246.72	356	454850	7464100	604.00	-20.16
230488	1023	2246.98	357	454900	7463950	603.78	-20.02
230488	1027	2246.77	358	455000	7463750	602.71	-20.56
230488	1031	2248.68	359	455000	7463550	601.48	-21.01
230488	1035	2246.56	360	455050	7463400	600.93	-21.33
230488	1039	2246.89	361	455100	7463200	599.79	-21.34
230488	1044	2247.31	362	455150	7462900	600.88	-20.87
230488	1048	2247.58	363	455200	7462700	601.19	-20.65
230488	1054	2248.54	364	455200	7462500	600.43	-19.94
230488	1112	2244.48	354*	454800	7464500	604.64	-22.10
230488	1135	2223.08	1021B	459876	7471946	614.48	-37.71
230488	1207	2249.09	365	455300	7462300	602.37	-19.12
230488	1213	2249.41	366	455300	7462100	602.42	-18.90
230488	1217	2248.02	367	455350	7461900	603.96	-20.14
230488	1222	2246.48	368	455400	7461600	605.56	-21.58
230488	1226	2245.92	369	455400	7461400	606.38	-22.10
230488	1230	2246.13	370	455450	7461250	606.47	-21.96
230488	1235	2246.02	371	455500	7461000	607.45	-22.03
230488	1239	2245.29	372	455550	7460800	608.82	-22.62
230488	1244	2244.94	373	455600	7460550	607.89	-23.30
230488	1250	2243.91	374	455650	7460350	608.18	-24.42
230488	1255	2243.34	375	455700	7460150	607.60	-25.23
230488	1300	2242.97	376	455750	7459950	607.92	-25.66
230488	1305	2243.24	377	455800	7459650	605.93	-25.94
230488	1309	2243.35	378	455850	7459500	608.88	-25.34
230488	1313	2243.22	379	455850	7459300	602.27	-26.88
230488	1319	2242.39	380	455900	7459050	606.41	-27.07
230488	1326	2243.13	381	455950	7458850	606.60	-26.39

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
230488	1332	2242.93	382	456000	7458700	608.45	-26.32
230488	1338	2244.20	383	456050	7458400	605.48	-25.77
230488	1342	2244.06	384	456100	7458200	606.70	-25.79
230488	1346	2244.36	385	456150	7458000	607.57	-25.43
230488	1349	2244.40	386	456200	7457750	608.24	-25.40
230488	1354	2243.40	387	456250	7457600	608.58	-26.44
230488	1400	2243.84	388	456250	7457350	609.58	-25.94
230488	1437	2223.02	1021B	459876	7471946	614.48	-37.71

Base Station : U672 456192mE 7452607mN
 Observed Gravity : 9786541.45 mgals
 Latitude : -23.034331
 Latitude : 134.572423
 Elev : 632.70 metres AHD
 Gravity Meter : Lacoste and Romberg G-544 Inst Const = 1.02183

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
230488	1551	2235.77	U672B	456192	7452607	632.70	-32.44
230488	1634	2243.61	389	456350	7457200	610.15	-26.13
230488	1638	2242.93	390	456400	7457000	609.94	-26.98
230488	1642	2242.57	391	456400	7456850	609.54	-27.51
230488	1647	2242.24	392	456450	7456650	609.35	-28.00
230488	1650	2241.85	393	456450	7456450	609.73	-28.45
230488	1655	2241.34	394	456500	7456300	610.39	-28.93
230488	1705	2241.95	395	456650	7456300	610.24	-28.33
230488	1709	2242.12	396	456850	7456250	610.22	-28.19
230488	1713	2241.69	397	457100	7456250	610.14	-28.65
230488	1717	2241.33	398	457300	7456200	610.04	-29.07
230488	1721	2241.18	399	457450	7456200	610.11	-29.21
230488	1726	2240.54	400	457700	7456150	611.78	-29.56
230488	1730	2239.79	401	457700	7455950	613.45	-30.12
230488	1735	2239.06	402	457700	7455750	615.51	-30.58
230488	1739	2237.91	403	457700	7455550	617.47	-31.50
230488	1743	2236.25	404	457650	7455400	618.30	-33.12
230488	1747	2235.76	405	457450	7455450	619.18	-33.42
230488	1751	2235.79	406	457250	7455500	619.60	-33.28
230488	1756	2235.95	407	457050	7455500	619.81	-33.08
230488	1759	2235.97	408	456850	7455500	621.00	-32.82
230488	1804	2335.98	409	456650	7455500	621.57	-32.71
230488	1809	2236.07	410	456500	7455500	620.52	-32.82
230488	1814	2235.87	411	456300	7455550	619.74	-33.15
230488	1818	2235.58	412	456100	7455550	619.41	-33.51
230488	1832	2235.79	U672B	456192	7452607	632.70	-32.44
240488	0912	2235.76	U672B	456192	7452609	632.70	-32.44
240488	0925	2235.34	413	455850	7455550	619.14	-33.78
240488	0931	2234.30	414	455850	7455350	621.46	-34.51
240488	0938	2233.39	415	455800	7455200	622.88	-35.25
240488	0941	2232.49	416	455800	7455000	624.88	-35.90
240488	0945	2231.59	417	455800	7454800	626.63	-36.59

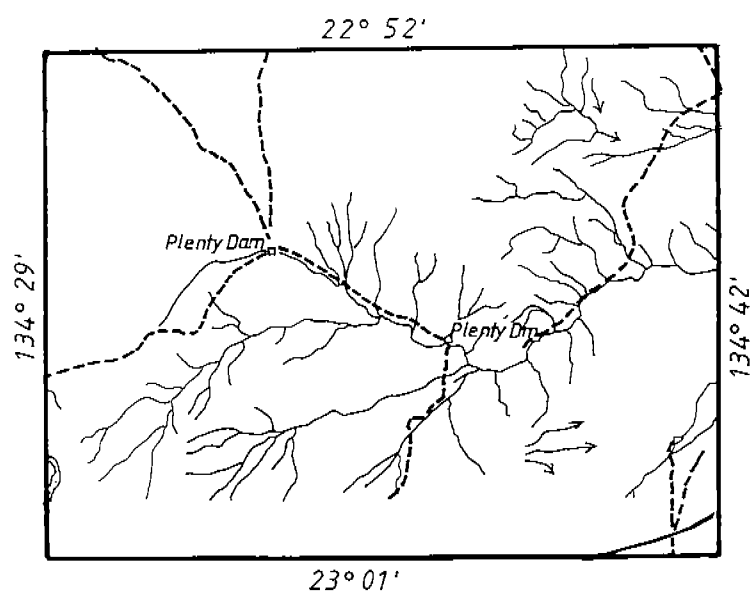
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240488	0950	2230.69	418	455800	7454550	627.58	-37.48
240488	0954	2229.92	419	455800	7454350	627.91	-38.32
240488	0958	2229.30	420	455800	7454150	628.26	-39.00
240488	1002	2229.12	421	455750	7454000	628.53	-39.22
240488	1007	2229.57	422	455750	7453750	628.95	-38.82
240488	1011	2230.46	423	455700	7453600	630.14	-37.77
240488	1016	2232.36	424	455700	7453350	631.64	-35.68
240488	1020	2234.96	425	455700	7453150	634.23	-32.64
240488	1024	2236.40	426	455650	7452950	635.11	-31.11
240488	1028	2236.72	427	455650	7452750	636.58	-30.62
240488	1035	2236.60	428	455650	7452550	638.38	-30.51
240488	1040	2236.78	429	455600	7452400	637.41	-30.60
240488	1044	2236.58	430	456300	7452500	634.89	-31.23
240488	1049	2235.76	U672B	456192	7452609	632.70	-32.44
240488	1053	2233.81	431	456750	7452450	632.82	-34.50
240488	1059	2228.01	432	457200	7452400	629.79	-41.05
240488	1103	2228.01	433	457700	7452400	626.62	-41.67
240488	1107	2226.52	434	458200	7452400	624.96	-43.52
240488	1111	2226.55	435	458700	7452400	623.32	-43.81
240488	1116	2227.91	436	459250	7452400	621.54	-42.77
240488	1120	2229.35	437	459750	7452400	618.94	-41.81
240488	1124	2230.58	438	460100	7452400	618.38	-40.66
240488	1129	2231.82	439	460700	7452400	616.79	-39.71
240488	1133	2232.19	440	461250	7452400	614.46	-39.79
240488	1137	2232.71	441	461700	7452400	613.50	-39.45
240488	1142	2235.06	442	462350	7452550	610.37	-37.57
240488	1146	2237.01	443	462800	7452800	608.59	-35.78
240488	1153	2238.87	312*	463200	7452650	605.82	-34.51
240488	1159	2239.16	444	463350	7453000	605.71	-34.03
240488	1204	2241.75	445	463700	7453250	603.22	-31.72
240488	1208	2244.57	446	464200	7453550	599.80	-29.34
240488	1212	2246.63	447	464500	7453800	597.64	-27.51
240488	1216	2247.98	448	464900	7454150	595.16	-26.41
240488	1220	2248.75	449	465300	7454400	594.16	-25.67
240488	1225	2249.52	450	465700	7454550	593.28	-24.97
240488	1235	2235.81	U672B	456192	7452609	632.70	-32.44

Base Station : Yam Creek Bore 0040 469300mE 7469600mN
 Observed Gravity : 9786550.07 mgals
 Latitude : -22.881121
 Longitude : 134.700697
 Elev : 575.31 metres AHD
 Gravity Meter : Lacoste and Romberg G-544 Inst Const = 1.02183

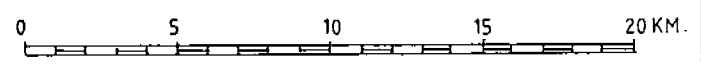
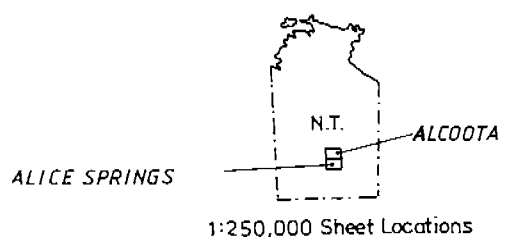
<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
240488	1409	2244.43	1040B	469300	7469600	575.31	-24.87
240488	1435	2239.12	451	459500	7466600	615.00	-24.30
240488	1440	2239.56	452	459750	7466600	614.52	-23.94
240488	1444	2239.65	453	459950	7466600	615.78	-23.61

<u>Date</u>	<u>Time</u>	<u>Inst Rdg</u>	<u>Stat</u>	<u>AMG East</u>	<u>AMG North</u>	<u>Elev</u>	<u>Boug Grav</u>
240488	1448	2239.81	454	460150	7466550	617.10	-23.21
240488	1456	2240.04	455	460400	7466500	618.00	-22.83
240488	1500	2240.30	456	460600	7466500	618.78	-22.41
240488	1504	2240.26	457	460800	7466400	619.95	-22.28
240488	1508	2239.86	458	460950	7466350	621.86	-22.34
240488	1512	2239.23	459	461200	7466300	624.15	-22.57
240488	1517	2239.37	460	461250	7466115	624.10	-22.54
240488	1521	2240.10	461	461300	7465900	622.71	-22.19
240488	1525	2240.89	462	461350	7465700	621.17	-21.80
240488	1529	2241.51	463	461400	7465500	620.05	-21.50
240488	1533	2241.94	464	461450	7465300	620.13	-21.16
240488	1537	2242.07	465	461500	7465100	622.03	-20.77
240488	1542	2243.01	466	461500	7464950	620.50	-20.19
240488	1545	2244.36	467	461600	7464700	616.65	-19.71
240488	1549	2245.31	468	461650	7464500	614.27	-19.32
240488	1616	2244.38	1040	469300	7469600	575.31	-24.87

The optical levelling consists of three internal loops and the external loop. All the loops have a misclosure of less than 0.2 of a metre except for a 7 kilometre section between station 233 and station 272, where the error is 2.2 metres. The size of the error, less than 5%, did not effect the overall shape of the anomaly.



AREA : 117 BLOCKS
369.252 sq. km.



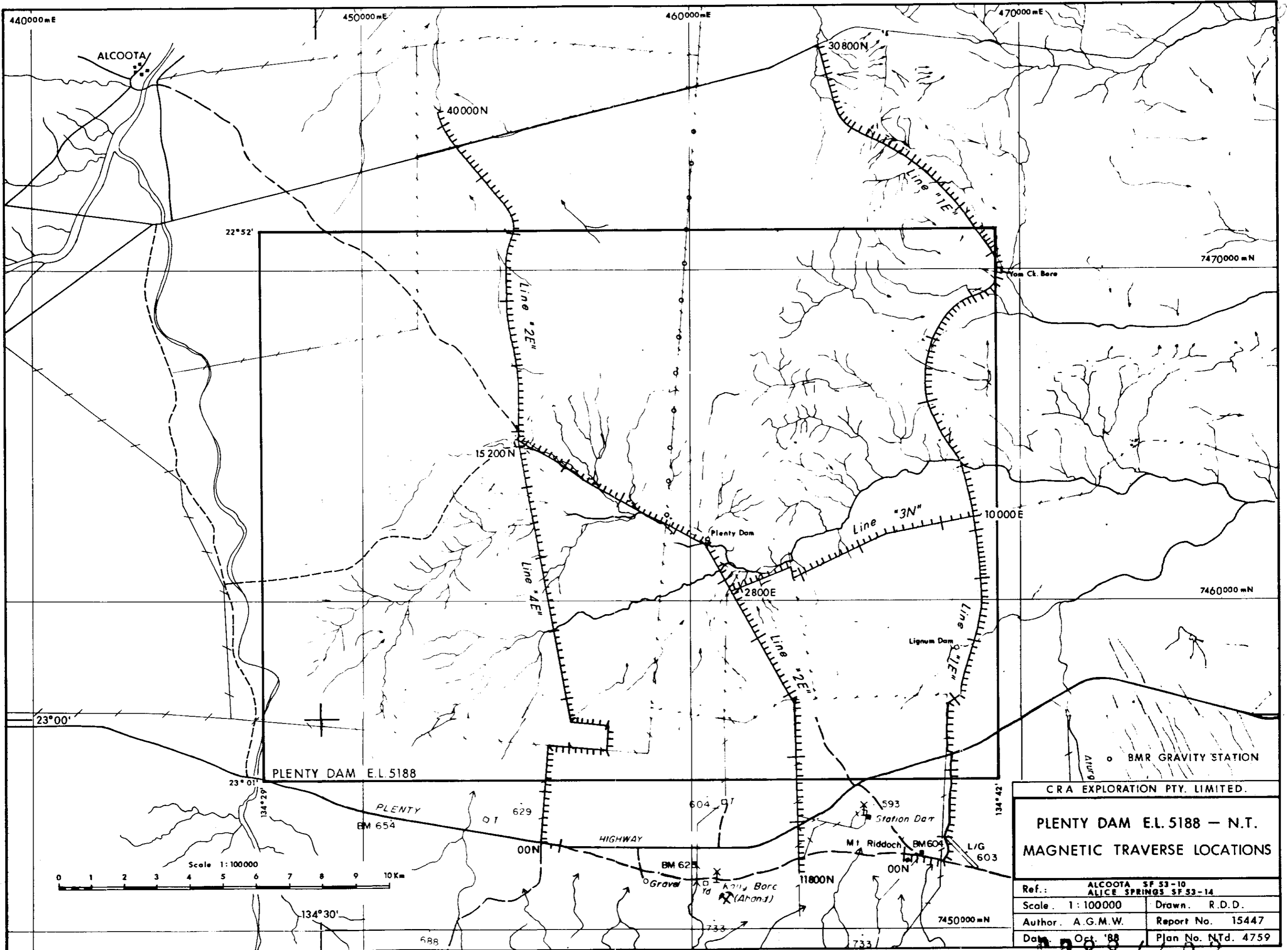
CRA EXPLORATION PTY LIMITED

LOCATION PLAN

PLENTY DAM

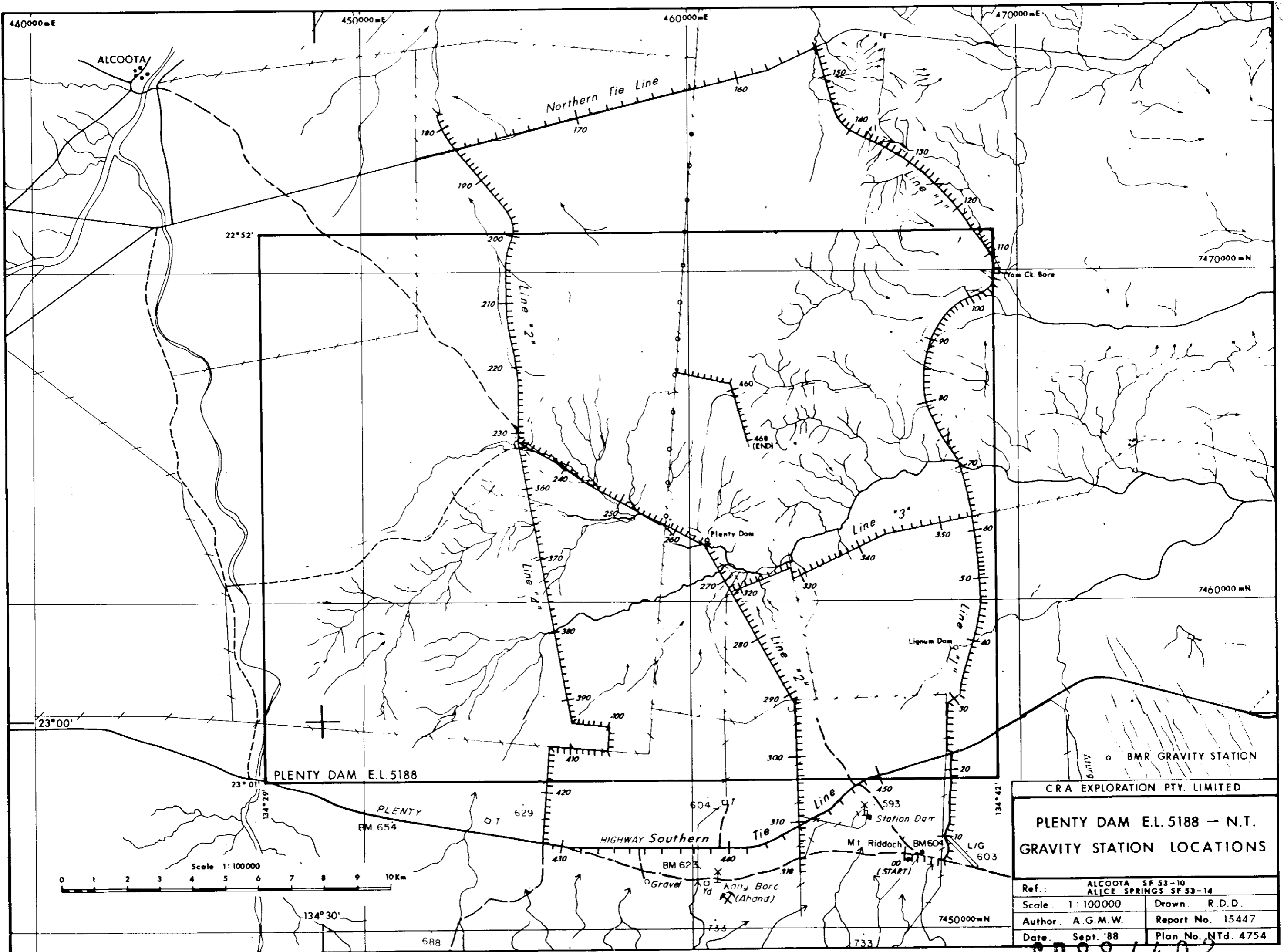
E.L. 5188

REFERENCE <i>SF53-10 ALCOOTA SF53-14 ALICE SPRINGS</i>	
SCALE <i>1: 250,000</i>	DATE <i>OCTOBER 1986</i>
AUTHOR <i>GJB</i>	REPORT <i>15447</i>
DRAWN <i>SRJ</i>	PLAN No <i>NTd 4413</i>



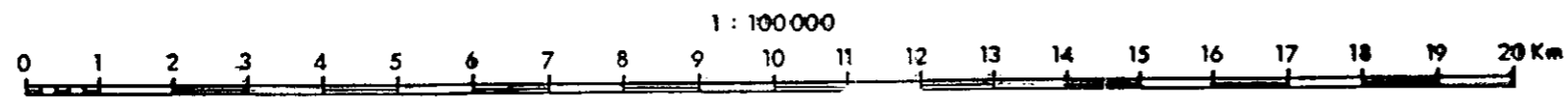
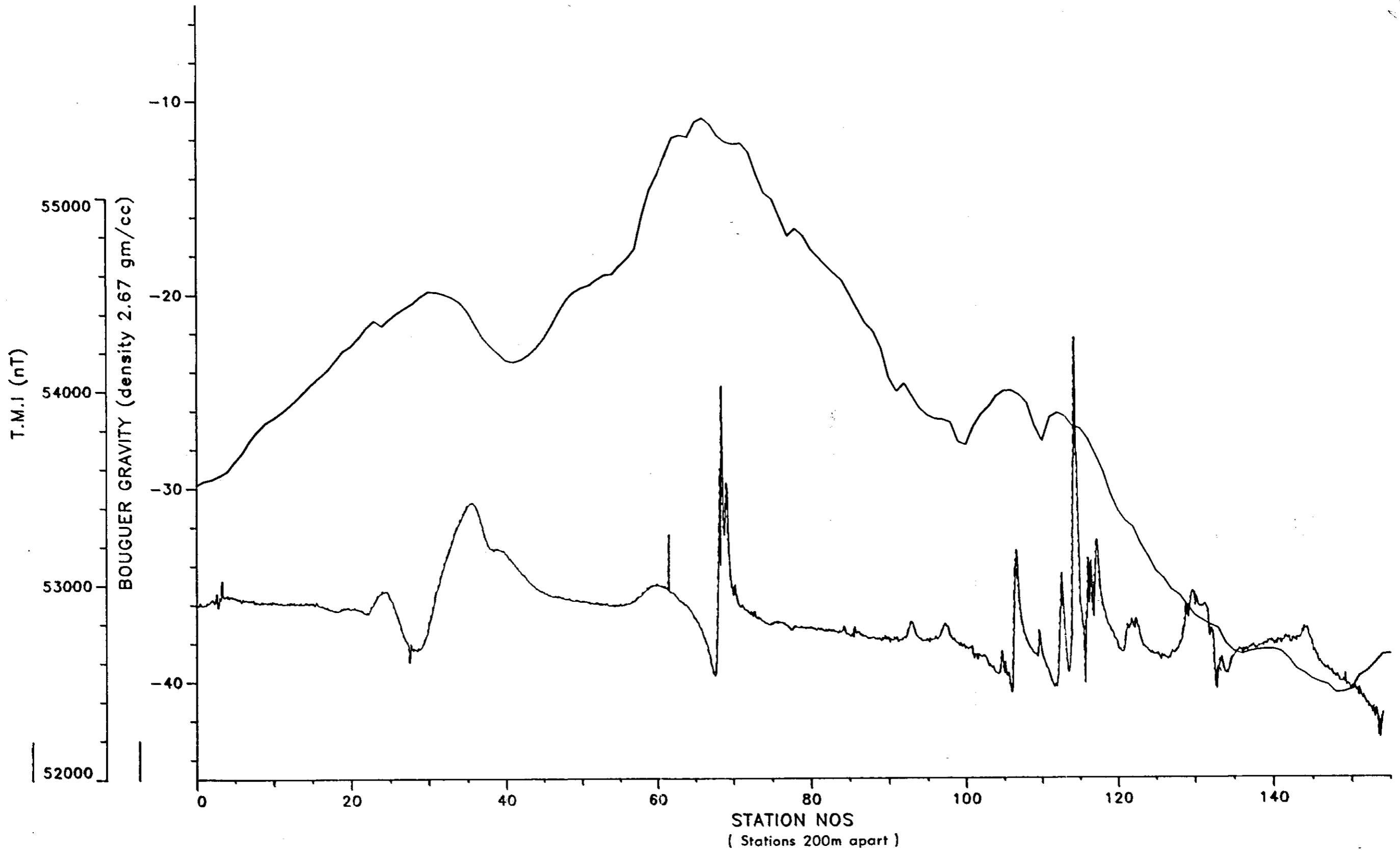
CRA EXPLORATION PTY. LIMITED.	
PLENTY DAM E.L. 5188 - N.T.	
MAGNETIC TRAVERSE LOCATIONS	
Ref.:	ALCOOTA SF 53-10 ALICE SPRINGS SF 53-14
Scale:	1:100000
Author:	A.G.M.W.
Date:	Oct '88
Drawn:	R.D.D.
Report No.:	15447
Plan No.:	N.Td. 4759

0888/402



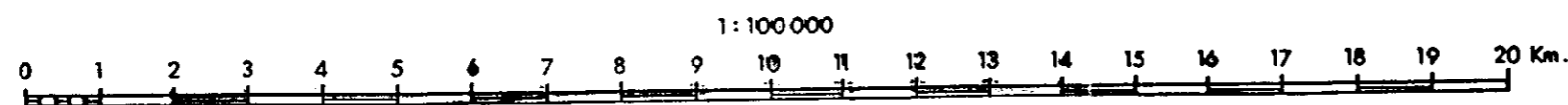
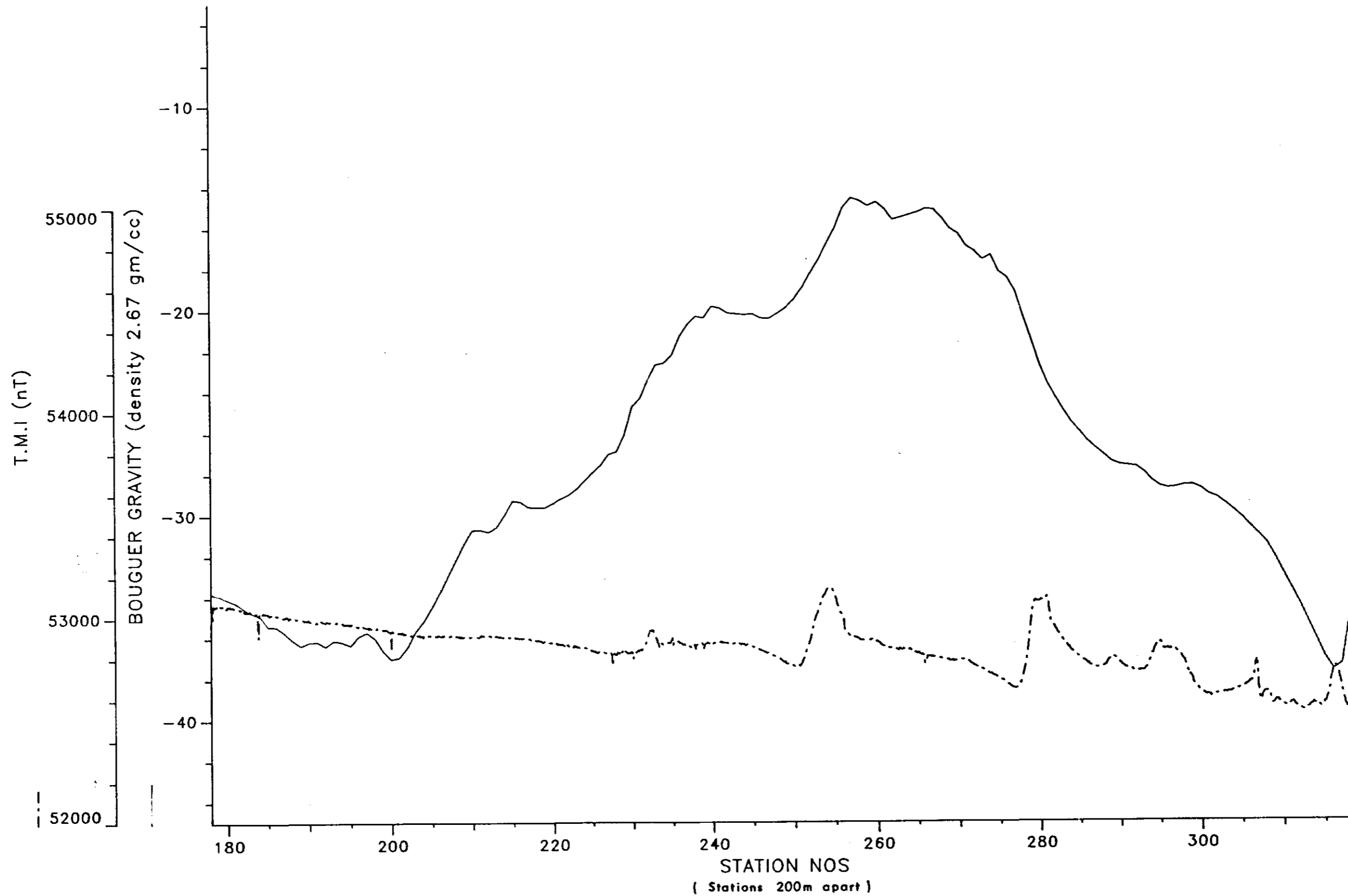
CRA EXPLORATION PTY. LIMITED.	
PLENTY DAM E.L. 5188 - N.T.	
GRAVITY STATION LOCATIONS	
Ref.:	ALCOOTA SF 53-10 ALICE SPRINGS SF 53-14
Scale:	1:100000
Author:	A.G.M.W.
Date:	Sept. '88
Drawn:	R.D.D.
Report No.:	15447
Plan No.:	NTd. 4754

CR88/402



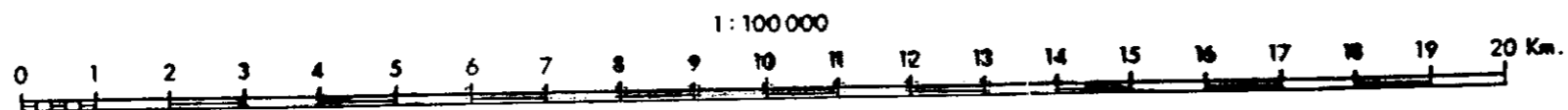
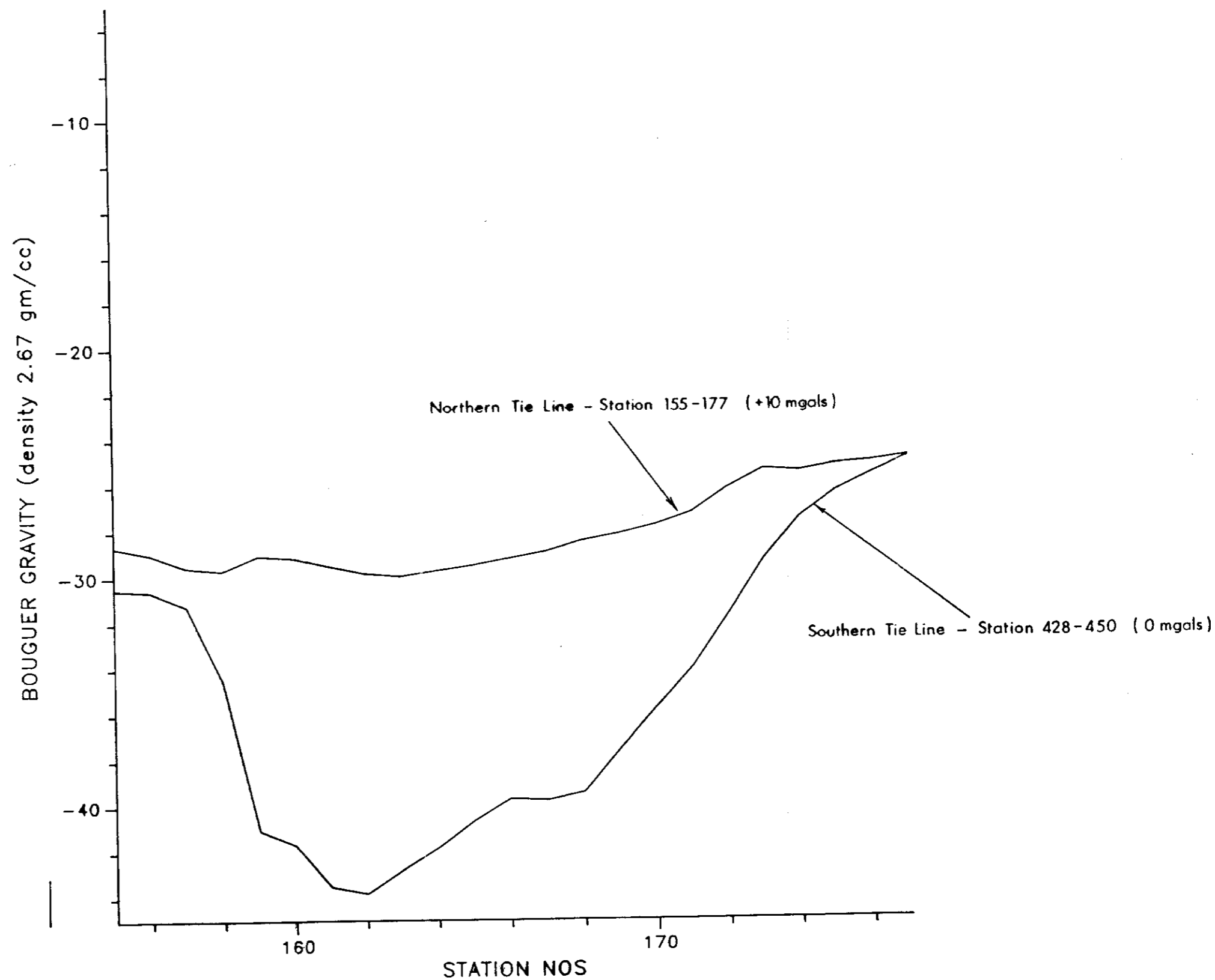
CRA EXPLORATION PTY LTD	
PLENTY DAM E.L.5188 - N.T.	
LINE 1 (Eastern Line)	
GRAVITY AND MAGNETICS	
REFERENCE ALCOOTA SF 53-10	
SCALE 1 : 100,000	DRAWN AGMW
AUTHOR AGMW	REPORT 15447
DATE 17 JUN 88	PLAN No NTC 4723

CR 88 / 402



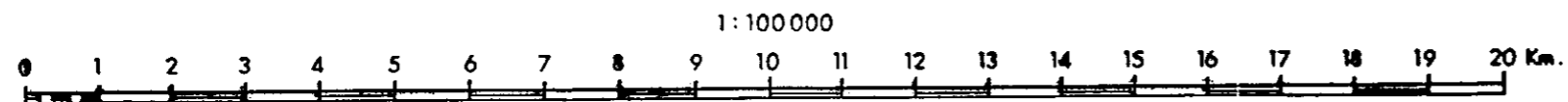
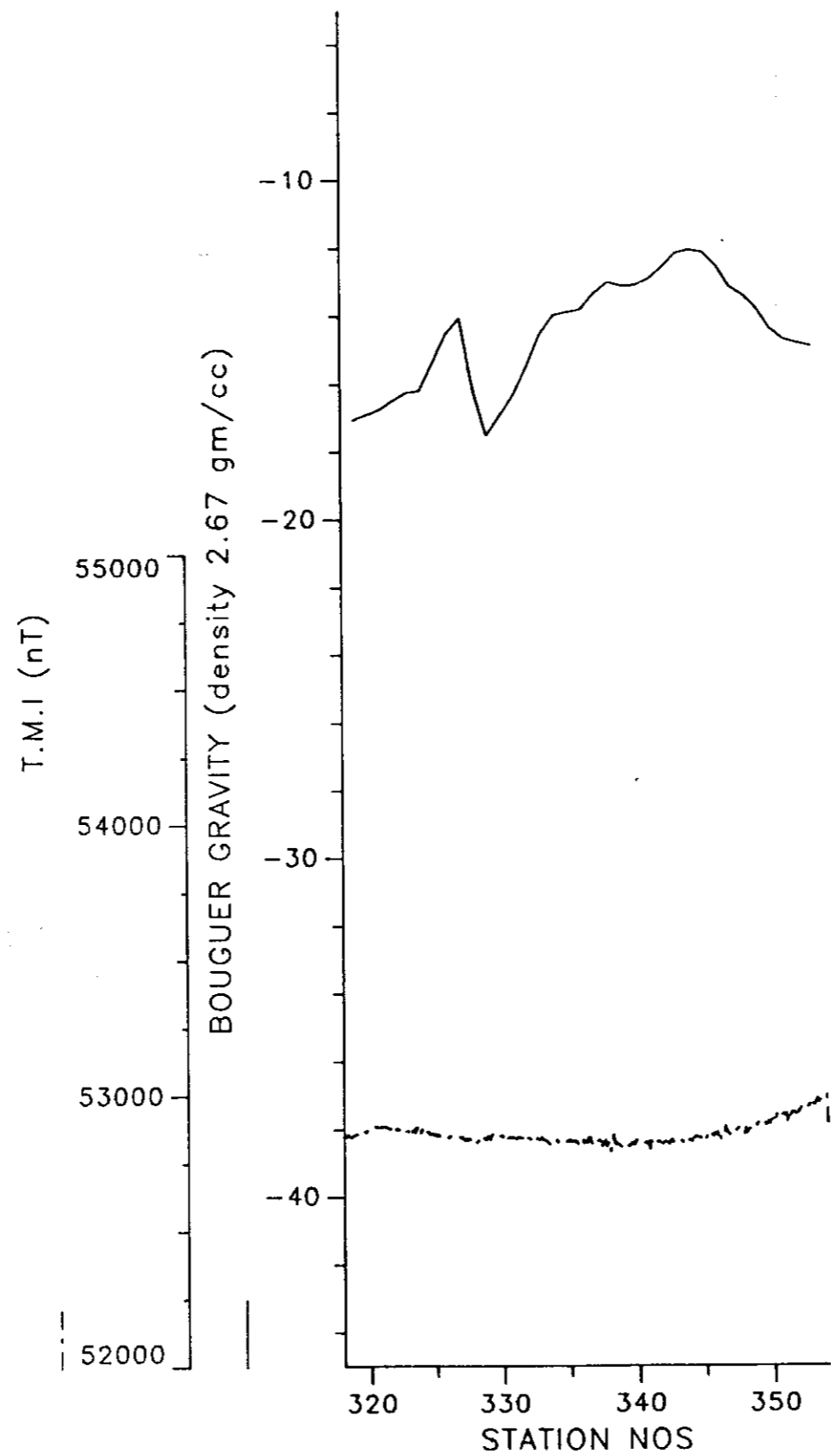
CRA EXPLORATION PTY LTD	
PLENTY DAM E.L.5188 - N.T.	
LINE 2 (West and Central Lines)	
GRAVITY AND MAGNETICS	
REFERENCE ALCOOTA SF 53-10	
SCALE 1 : 100 000	DRAWN AGMW
AUTHOR AGMW	REPORT 15447
DATE 17 JUN 88	PLAN No. NTd 4724

CR88/402



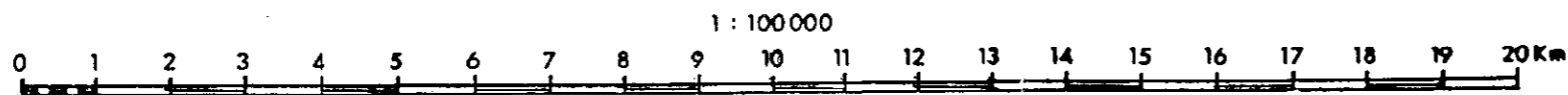
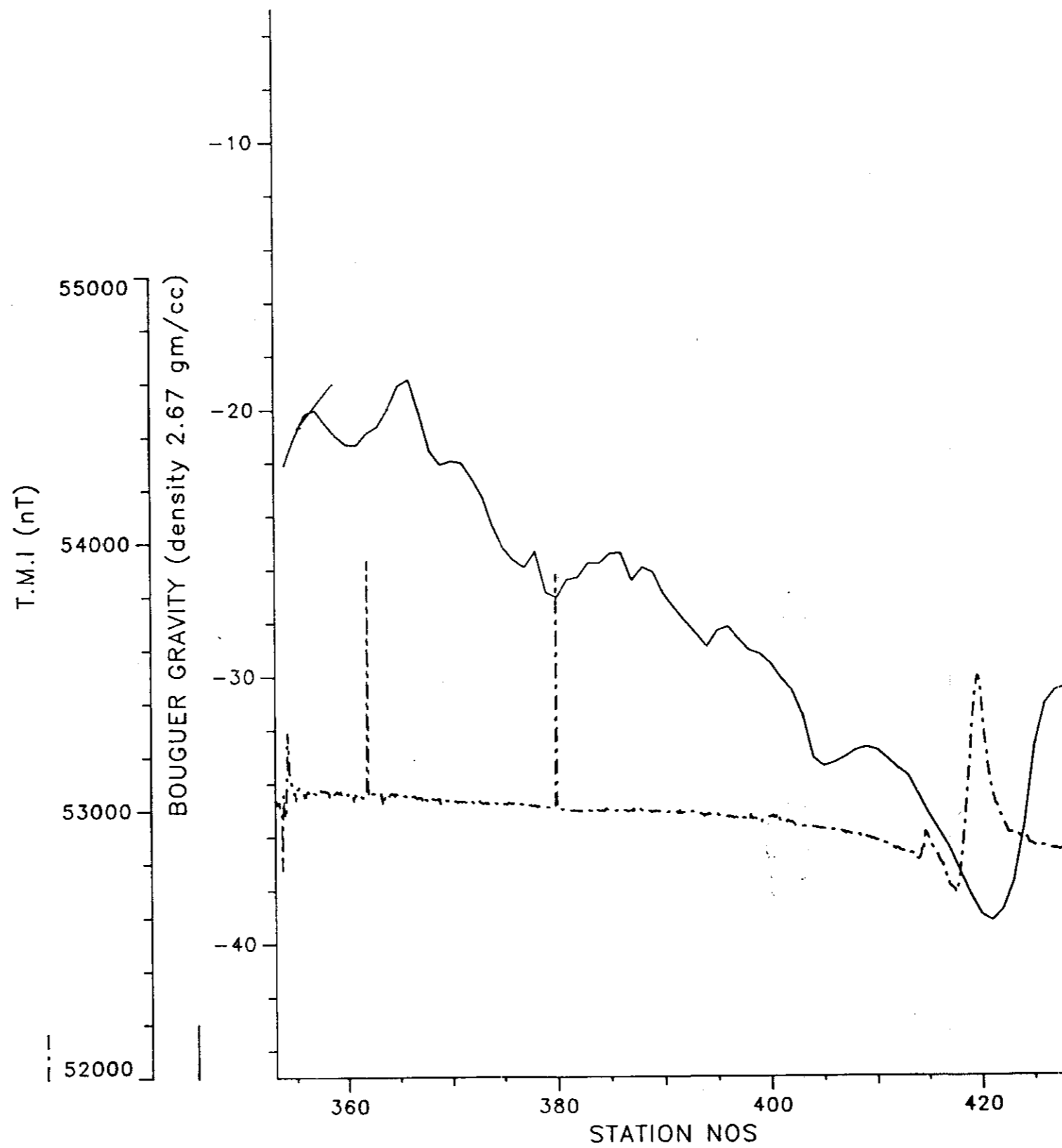
CRA EXPLORATION PTY LTD			
PLENTY DAM E.L.5188 - N.T.			
NORTH & SOUTH LINES			
GRAVITY			
REFERENCE ALCOOTA SF 53-10			
SCALE	1:100000	DRAWN	AGMW
AUTHOR	AGMW	REPORT	15447
DATE	18 JUN 88	PLAN No	NTd 4725

CR88/402



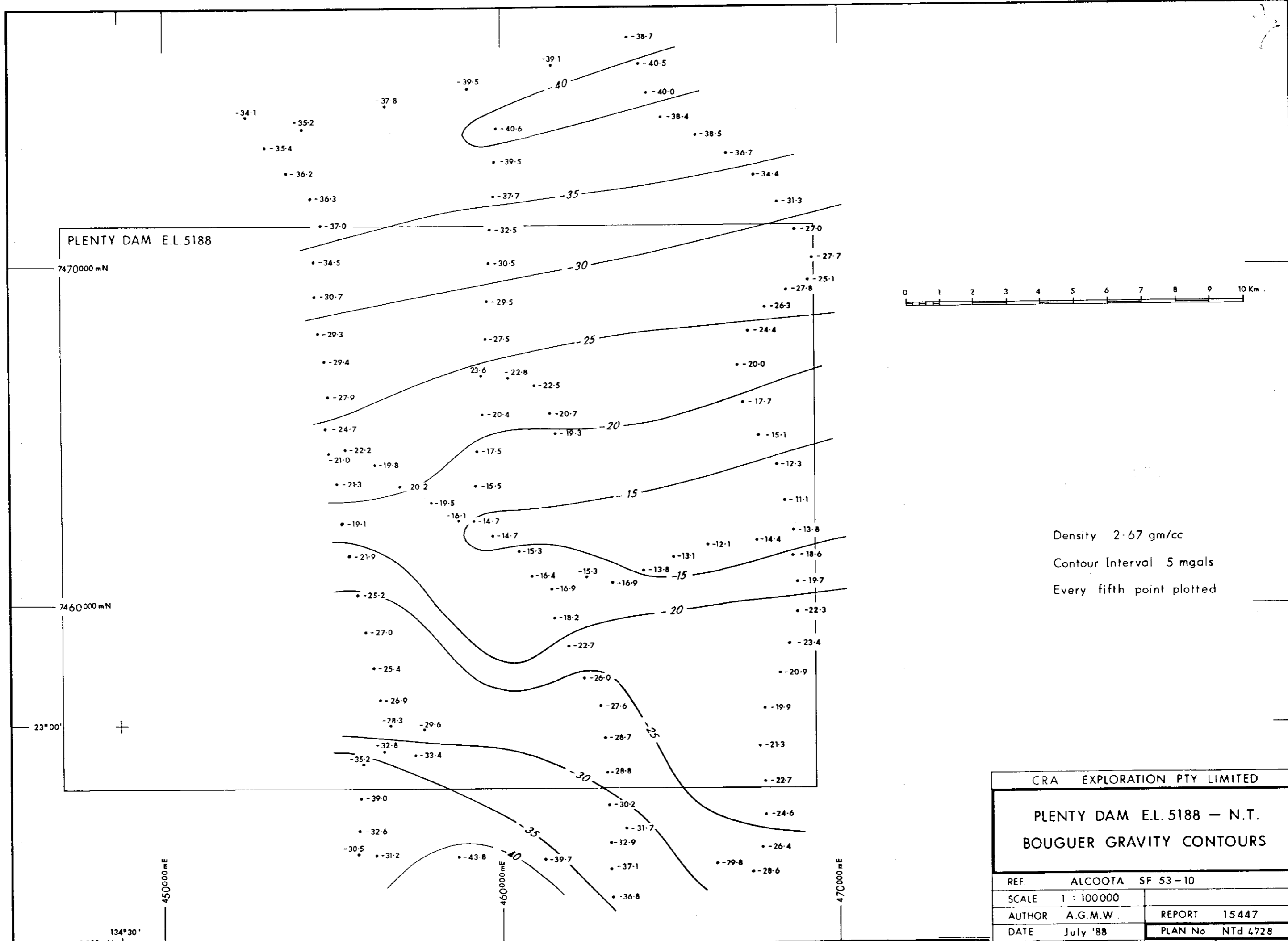
CRA EXPLORATION PTY LTD			
PLENTY DAM E.L.5188 - N.T.			
LINE 3			
GRAVITY AND MAGNETICS			
REFERENCE ALCOOTA SF 53-10			
SCALE	1:100000	DRAWN	AGMW
AUTHOR	AGMW	REPORT	15447
DATE	18 JUN 88	PLAN No	NTd 4726

CR 88 / 407



CRA EXPLORATION PTY LTD	
PLENTY DAM E.L.5188 - N.T.	
LINE 4	
GRAVITY AND MAGNETICS	
REFERENCE ALCOOTA SF 53-10	
SCALE 1:100000	DRAWN AGMW
AUTHOR AGMW	REPORT 15447
DATE 18 JUN 88	PLAN No NTA 477

CR88/402



PLENTY DAM E.L. 5188

7470000 mN

7460000 mN

23°00'

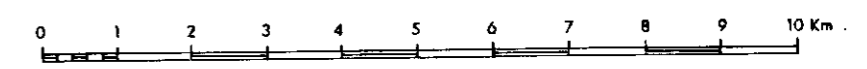
450000 mE

460000 mE

470000 mE

7450000 mN

134°30'



Density 2.67 gm/cc
 Contour Interval 5 mgals
 Every fifth point plotted

CRA EXPLORATION PTY LIMITED	
PLENTY DAM E.L. 5188 - N.T. BOUGUER GRAVITY CONTOURS	
REF.	ALCOOTA SF 53-10
SCALE	1 : 100000
AUTHOR	A.G.M.W.
REPORT	15447
DATE	July '88
PLAN No	NTd 4728

CR 801402