

SUMMARY

The conceptual target within Exploration Licence 1/91 is contact metasomatic mineralisation within limestone beds near the Housetop granite and on strike with the Henty Fault Zone.

Previous exploration work in the area has been thoroughly researched through the Tasxplore system.

A gravity survey has been completed on four traverses over the target area.

The forthcoming interpretation of the results of the gravity survey, correlated with the previous exploration data, will form the basis of proposals to either do further geophysical work or commence RAB drilling.

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Gravity Data Sheets

*Survey Details**transparency held in Vertiplan*Accompanying Plans

Title	Plan No.	Scale
Pilbeam Road/Alstergren Road Traverse	RW-01	1:5000
Puffers Creek Traverse	RW-02	1:5000
Forest Traverse	RW-03	1:5000
Robert's Traverse	RW-04	1:5000
Plan showing Bouguer Gravity and Assigned Elevations	RW-05 .	1:5000

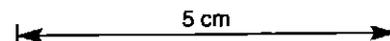
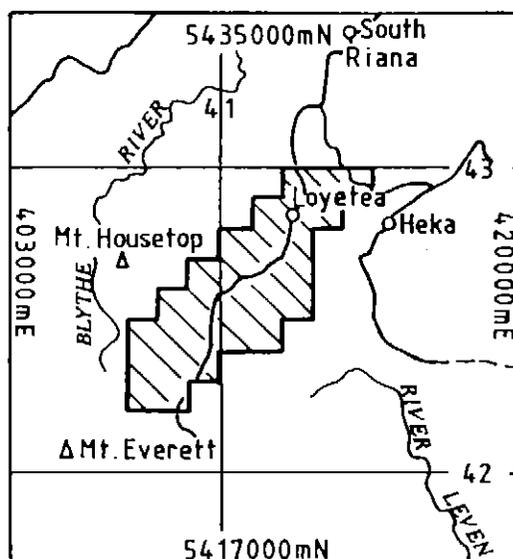
INTRODUCTION

In January 1991, Jervois Mining N.L. (at that time Jervois Mining Limited) applied for an Exploration Licence in the Redwater (Loyetea) area to search for contact metasomatic mineralisation. Most of the target area is covered by Tertiary basalt. Some exploration work on the area had been conducted by other companies in the past. The area applied for straddles a northerly projection of the Henty Fault Zone, a structure known to be associated with mineralisation.

TENEMENT

Exploration Licence 1/91 was granted on 5th July, 1991. It covers 28 square kilometres and lies 25 to 30 kilometres due south of Burnie, N.W. Tasmania.

Normal conditions apply to the Exploration Licence.

WORK COMPLETED

Soon after the granting of the Exploration Licence literature research was instigated. The Taxsplore system was used at the library of the Department of Resources and Energy in Hobart and thirty Exploration Licence reports were studied (see Appendix).

A field inspection of the area was carried out. The names and addresses of private landowners, where relevant to exploration work, were obtained. The landowners were duly informed prior to any work being carried out.

The research of previous explorers' work showed that some gridding and geophysical exploration had been completed within the concept target area. Five diamond and one percussion holes had been drilled in the area. Since magnetic and IP surveys had covered some of the area, it was decided to supplement this knowledge with a gravity survey.

The gravity survey by Greg Bradford Exploration Services took place in early February 1992. The equipment used was as follows:

Gravimeter : Lacoste and Romberg Model G;
Barometers : 4 Digibar 2000 Digital Barometers;
Survey : Garmin GPS 100

Readings were taken every 50 metres on four traverses. The traverses were along existing tracks within the concept target area.

Processing of the data included:

Elevations to +/- 0.75 metre accuracy;
Earth Tides removed;
Gravity Drift corrected with reference to local base;
Reduced to milligals according to BMR Isogal 65 Formula;
Arbitrary Datum applied.

The gravity, elevation and survey data are tabulated in the Appendix. The GPS survey data has been smoothed and the accompanying plans and sections record the results.

DISCUSSION

The literature research conducted through the Tasxplore system revealed that more exploration work had been performed by previous explorers than expected. Of the six holes drilled, all had intersected limestone rocks and most had revealed (magnetite) skarns. Much of the work had been directed towards magnetics, but the basalt

cover makes interpretation of these data difficult. Some IP work had been carried out at Redwater.

The recent gravity survey has not yet been geophysically interpreted. It is intended to review the previous exploration work in conjunction with the gravity results.

RECOMMENDATIONS

It is recommended that the gravity survey be geophysically interpreted, that the traverses be geologically mapped and that all the exploration data be correlated and reviewed.

On completion of the review, proposals for either further geophysical work or RAB drilling should be made.

Douglas McKenna & Partners P.L.

Douglas McKenna & Partners Pty. Ltd.

14th May, 1992

APPENDIX

LIST OF RESEARCHED REPORTS

REDWATER TASKXPLORE SEARCH

Priority	Report No.	Tenement	Company	Comments
1	90-3164	EL88/87	Placer	Laurel Creek
1	89-2939	EL88/87&15/88	Placer	Already have this
1	84-2216	EL8/77	Shell	Redwater
1	84-2142	EL8/77	Shell	Redwater
1	84-2123	EL's7/74,36/79 14/80,1/76,4/77,8/77	Shell	Geophysical Survey
1	83-2040	EL8/77	Shell	Laurel Creek
1	82-1820	EL8/77	Shell	Laurel Creek
1	82-1784	EL8/77	Shell	Redwater
1	79-1383	EL8/77	Comalco	3DDH's at West Loyetea Peak
1	74-1035	EL17/68	ANZECO	Redwater Creek
2	90-3105(c)	EL96/87	Geopeko	Air magnetics to east
2	86-2567	EL8/77	Shell	Stream Sediments
2	83-1929	EL4/77 & 8/77	Shell	EM Survey
2	78-1267	EL19/72	CRA	Progress
2	76-1157	EL19/72	CRA	Progress
2	73-980	EL17/68	ANZECO	Laurel Creek
2	73-975	EL's1/69,5/72 10/72,17/68	ANZECO	Laurel Creek
3	89-2997	EL15/88	Placer	Adjacent tenement to west
3	89-2941	EL36/79	Shell	Basalt thickness to south
3	87-2660	EL7/74	Shell	Air magnetics, stream sediments
3	85-2518	EL23/84	Renison	Review of EL 1/76
3	85-2351	EL36/79	Shell	Air magnetics
3	84-2127	EL36/79	Shell	Follow-up of UTEM
3	75-1142	EL19/72	CRA	IP Survey
3	75-1130	EL19/72	CRA	Geophysical Review
3	74-1013	EL1/69 & 17/68	ANZECO	Auger results
3	74-1008	EL1/69 & 17/68	ANZECO	Progress
3	74-1007	EL17/68	ANZECO	Progress
	69-565	EL1/69,17/68 8/69	Tasminex	
	70-665	EL1/69,17/68	Tasminex	

APPENDIX
GRAVITY DATA SHEETS

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 Bad command or file name

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11413	BSE	8444	04-02-92	11:51a
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123.	BM6	S 29° 41.01'	E 135° 46.37'		°	km
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143.	N3	S 29° 29.00'	E 135° 34.23'				km
144.	N4	S 29° 29.00'	E 135° 34.85'				km
145.	N5	S 29° 29.00'	E 135° 35.85'				km
146.	N6	S 29° 29.00'	E 135° 36.08'				km
147.	N7	S 29° 29.00'	E 135° 36.70'				km
148.	N8	S 29° 29.00'	E 135° 37.32'				km
149.	N9	S 29° 29.00'	E 135° 37.93'				km
150.	NL1	S 29° 29.00'	E 135° 33.00'				km
151.	NME	S 21° 00.00'	E 136° 00.00'				km
152.	NPR	S 41° 18.76'	E 145° 55.35'				km
153.	NSA	S 20° 00.00'	E 137° 00.00'				km
154.	NTH2	S 29° 29.00'	E 135° 33.62'				km
155.	PAG	S 32° 31.70'	E 137° 41.90'				km
156.	PIR	S 33° 14.40'	E 137° 59.60'				km
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159.	S11	S 29° 46.00'	E 135° 39.17'				km
160.	S12	S 29° 46.00'	E 135° 39.78'				km
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165.	S17	S 29° 46.00'	E 135° 42.90'				km
166.	S18	S 29° 46.00'	E 135° 43.52'				km
167.	S19	S 29° 46.00'	E 135° 44.13'				km
168.	S2	S 29° 46.00'	E 135° 33.62'				km
169.	S3	S 29° 46.00'	E 135° 34.23'				km
170.	S4	S 29° 46.00'	E 135° 34.85'				km
171.	S5	S 29° 46.00'	E 135° 35.47'				km
172.	S6	S 29° 46.00'	E 135° 36.08'				km
173.	S7	S 29° 46.00'	E 135° 36.70'				km
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179.	STH	S 41° 19.39'	E 145° 55.29'				km
180.	STT	S 41° 19.40'	E 145° 54.71'				km
181.	T2	S 41° 18.54'	E 145° 55.91'				km
182.	T2S	S 41° 19.42'	E 145° 55.90'				km
183.	T3N	S 41° 18.64'	E 145° 55.78'				km
184.	TBM2	S 29° 41.00'	E 135° 34.00'				km
185.	TBM3	S 29° 40.90'	E 135° 38.15'				km
186.	THM	S 37° 23.33'	E 144° 19.24'				km
187.	TWINS	S 30° 00.00'	E 135° 23.82'				km
188.	WMNA	S 31° 12.00'	E 136° 14.00'				km
189.	YBOO	S 31° 47.90'	E 136° 51.00'				km

WPT	WPT	Position	Position	Reference	Reference	Reference
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196.	-.\[S 22° 31.01'	W 004° 18.40'	S5	215°	12811.0 km
197.	-.\[S 22° 31.01'	W 004° 18.40'	S5	215°	12811.0 km
198.	-.\[S 22° 31.01'	W 004° 18.40'	S5	215°	12811.0 km
199.	-.\[S 22° 31.01'	W 004° 18.40'	S5	215°	12811.0 km
200.	-.\[S 22° 31.01'	W 004° 18.40'	S5	215°	12811.0 km
201.	-.\[S 22° 31.01'	W 004° 18.40'	S5	215°	12811.0 km
202.	-.\[S 22° 31.01'	W 004° 18.40'	S5	215°	12811.0 km
203.	-.\[S 22° 31.01'	W 004° 18.40'	S5	215°	12811.0 km

Route Number: 0

WPT Index	WPT Ident	Position Latitude	Position Longitude	Bearing To Next WPT	Range To Next WPT	Accumulated Distance
1.	S7	S 29° 46.00'	E 135° 36.70'	354°	31.4 km	0.0 km
2.	N7	S 29° 29.00'	E 135° 36.70'	264°	6.0 km	31.4 km
3.	NL1	S 29° 29.00'	E 135° 33.00'	174°	31.4 km	37.4 km
4.	SL1	S 29° 46.00'	E 135° 33.00'	354°	31.4 km	68.8 km
5.	NL1	S 29° 29.00'	E 135° 33.00'	°	. km	100.2 km

Route Number: 1 empty

Route Number: 2 empty

Route Number: 3 empty

Route Number: 4 empty

Route Number: 5 empty

Route Number: 6 empty

Route Number: 7 empty

Route Number: 8 empty

Route Number: 9 empty

A:\04FEB92>

** PROGRAM BDLIST **

EXECUTED ON 4-APR-92 AT 16:43:03GEOSOLUTIONS BINARY DATABASE

DATABASE NAME = REDGRV.BDB
 NO. OF FIELDS PER RECORD = 12
 FILE STATUS = NOT SORTED X-LOCATION = 3
 TOTAL NO. OF RECORDS = 143 Y-LOCATION = 4

 FIELDS CONTAINING DATA = 1 2 3 4 5 6 7 8 9 10
 11 12
 FIELD TYPE = R R R R R R R R R R
 R R

FIELD	LABEL	MINIMUM	MAXIMUM
-----	-----	-----	-----
1	DATE	920204.0	920207.0
2	TIME	1042.000	1752.000
3	AMG EAST	408973.0	411224.0
4	AMG NORTH	5424198.	5426544.
5	ELEVATION	427.3000	534.1800
6	OBSVD MGALS	3895.380	3914.940
7	LONGITUDE	145.9123	145.9393
8	LATITUDE	-41.32849	-41.30750
9	BOUGUER-2.2	17.45752	21.78857
10	BOUGUER-2.4	13.62598	17.32080
11	BOUGUER-2.67	8.364258	11.54492
12	BOUGUER-2.8	5.817871	8.824707

SEQ.	DATE	TIME	AMG EAST	AMG NORTH	ELEVATION
1	920204.0	1509.000	409930.0	5425219.	450.0000
2	920204.0	1521.000	409753.0	5424828.	439.2500
3	920204.0	1533.000	409795.0	5424866.	438.2200
4	920204.0	1538.000	409835.0	5424995.	437.2700
5	920204.0	1540.000	409918.0	5425034.	439.8300
6	920204.0	1545.000	409849.0	5425051.	436.8500
7	920204.0	1548.000	409791.0	5425124.	438.9800
8	920204.0	1551.000	409748.0	5425198.	437.9400
9	920204.0	1559.000	409734.0	5425253.	435.0800
10	920204.0	1607.000	409803.0	5425310.	433.9400
11	920204.0	1634.000	409706.0	5425327.	431.9900
12	920204.0	1638.000	409774.0	5425420.	431.4700
13	920204.0	1641.000	409843.0	5425495.	429.7300
14	920204.0	1644.000	409829.0	5425532.	428.8400
15	920204.0	1648.000	409730.0	5425568.	429.4400
16	920204.0	1652.000	409785.0	5425661.	428.4100
17	920204.0	1655.000	409728.0	5425679.	428.4000
18	920204.0	1658.000	409687.0	5425734.	427.5000
19	920204.0	1701.000	409726.0	5425845.	427.7500
20	920204.0	1705.000	409754.0	5425901.	433.9300
21	920204.0	1709.000	409823.0	5425976.	437.1700
22	920204.0	1713.000	409810.0	5425902.	437.4300
23	920205.0	1042.000	410949.0	5426360.	429.9000
24	920205.0	1049.000	410977.0	5426336.	431.7500
25	920205.0	1052.000	410977.0	5426286.	431.1200
26	920205.0	1055.000	410950.0	5426231.	433.1500
27	920205.0	1059.000	410965.0	5426194.	437.9800
28	920205.0	1102.000	410978.0	5426157.	443.5600
29	920205.0	1105.000	410979.0	5426101.	447.3500
30	920205.0	1109.000	411022.0	5426028.	449.7300
31	920205.0	1111.000	411022.0	5426010.	452.7500
32	920205.0	1114.000	411051.0	5425936.	457.8500
33	920205.0	1124.000	411080.0	5425899.	460.1100
34	920205.0	1127.000	411094.0	5425918.	456.3400
35	920205.0	1143.000	410878.0	5426415.	427.3000
36	920205.0	1453.000	410877.0	5426526.	428.7700
37	920205.0	1500.000	410862.0	5426544.	433.6000
38	920205.0	1506.000	410780.0	5426506.	440.0700
39	920205.0	1529.000	410669.0	5426357.	458.7400
40	920205.0	1537.000	410670.0	5426301.	462.6700
41	920205.0	1540.000	410629.0	5426227.	469.0900
42	920205.0	1545.000	410615.0	5426190.	474.6800
43	920205.0	1549.000	410547.0	5426133.	480.3000
44	920205.0	1553.000	410589.0	5426097.	483.8000
45	920205.0	1557.000	410645.0	5426042.	487.8700
46	920205.0	1601.000	410605.0	5425967.	492.4300
47	920205.0	1604.000	410618.0	5425949.	496.6400
48	920205.0	1608.000	410647.0	5425894.	499.7400
49	920205.0	1612.000	410703.0	5425895.	502.6500
50	920205.0	1615.000	410648.0	5425801.	505.3100

SEQ.	OBSVD MGALS	LONGITUDE	LATITUDE	BOUGUER-2.2	BOUGUER-2.4
1	3911.110	145.9238	-41.31932	18.99561	15.22217
2	3913.210	145.9217	-41.32283	18.45557	14.77246
3	3913.420	145.9222	-41.32249	18.47266	14.79834
4	3913.850	145.9227	-41.32133	18.80127	15.13477
5	3913.340	145.9237	-41.32099	18.87549	15.18750
6	3914.080	145.9228	-41.32083	18.98535	15.32227
7	3913.580	145.9222	-41.32017	19.00537	15.32422
8	3913.780	145.9217	-41.31950	19.04053	15.36865
9	3914.140	145.9215	-41.31900	18.82666	15.17822
10	3914.420	145.9223	-41.31849	18.90479	15.26611
11	3914.850	145.9212	-41.31833	18.92773	15.30566
12	3914.830	145.9220	-41.31750	18.87012	15.25195
13	3914.940	145.9228	-41.31683	18.66309	15.05957
14	3914.930	145.9227	-41.31650	18.49023	14.89453
15	3914.590	145.9215	-41.31616	18.31006	14.70898
16	3914.400	145.9222	-41.31533	17.97168	14.37891
17	3914.170	145.9215	-41.31516	17.75537	14.16309
18	3914.530	145.9210	-41.31466	17.96533	14.38037
19	3914.630	145.9215	-41.31367	18.20801	14.62109
20	3913.530	145.9218	-41.31316	18.49023	14.85156
21	3912.840	145.9227	-41.31250	18.56104	14.89502
22	3912.720	145.9225	-41.31316	18.43799	14.77002
23	3914.020	145.9362	-41.30916	18.46680	14.86182
24	3913.120	145.9365	-41.30983	17.90723	14.28662
25	3913.920	145.9365	-41.30983	18.57080	14.95557
26	3913.690	145.9362	-41.31033	18.73584	15.10400
27	3912.730	145.9363	-41.31066	18.79053	15.11768
28	3911.790	145.9365	-41.31099	19.02832	15.30859
29	3911.010	145.9365	-41.31150	19.02295	15.27148
30	3910.570	145.9370	-41.31216	19.03857	15.26758
31	3910.140	145.9370	-41.31232	19.24756	15.45068
32	3909.270	145.9373	-41.31299	19.42090	15.58154
33	3909.160	145.9377	-41.31333	19.76953	15.91162
34	3909.890	145.9378	-41.31316	19.69922	15.87256
35	3914.430	145.9353	-41.30866	18.35889	14.77588
36	3914.020	145.9353	-41.30766	18.35693	14.76123
37	3912.890	145.9352	-41.30750	18.28613	14.65039
38	3911.320	145.9342	-41.30783	18.08643	14.39648
39	3907.760	145.9328	-41.30916	18.44678	14.60010
40	3906.720	145.9328	-41.30967	18.21191	14.33203
41	3905.260	145.9323	-41.31033	18.08203	14.14844
42	3904.180	145.9322	-41.31066	18.18164	14.20117
43	3903.450	145.9313	-41.31116	18.62158	14.59424
44	3903.010	145.9318	-41.31149	18.90967	14.85303
45	3902.380	145.9325	-41.31199	19.11523	15.02441
46	3901.760	145.9320	-41.31266	19.42236	15.29297
47	3901.300	145.9322	-41.31283	19.85840	15.69385
48	3901.080	145.9325	-41.31333	20.26416	16.07373
49	3900.990	145.9332	-41.31332	20.80420	16.58936
50	3900.810	145.9325	-41.31416	21.12500	16.88770

SEQ.	BOUGUER-2.67	BOUGUER-2.8
1	10.12793	7.675293
2	9.799805	7.405762
3	9.837402	7.448730
4	10.18457	7.801270
5	10.20850	7.811035
6	10.37695	7.996094
7	10.35498	7.962402
8	10.41064	8.023926
9	10.25293	7.881348
10	10.35352	7.988281
11	10.41504	8.060547
12	10.36768	8.015625
13	10.19531	7.853027
14	10.04004	7.702637
15	9.847656	7.506836
16	9.529297	7.194336
17	9.312988	6.978027
18	9.541016	7.210938
19	9.779297	7.447754
20	9.939453	7.574219
21	9.946289	7.563477
22	9.817871	7.433594
23	9.995605	7.652344
24	9.398926	7.045898
25	10.07520	7.725098
26	10.20020	7.839355
27	10.15967	7.772461
28	10.28760	7.870117
29	10.20752	7.769043
30	10.17627	7.725098
31	10.32568	7.857910
32	10.39893	7.903320
33	10.70313	8.195313
34	10.70654	8.219238
35	9.938965	7.609863
36	9.907715	7.570313
37	9.741699	7.378418
38	9.414551	7.016113
39	9.407227	6.906738
40	9.094727	6.572754
41	8.838379	6.281250
42	8.827637	6.240723
43	9.157227	6.539063
44	9.375977	6.739258
45	9.501465	6.842285
46	9.718750	7.034668
47	10.07178	7.364746
48	10.41650	7.692383
49	10.89941	8.159668
50	11.16748	8.413086

SEQ.	DATE	TIME	AMG EAST	AMG NORTH	ELEVATION
51	920205.0	1619.000	410676.0	5425802.	508.1400
52	920205.0	1623.000	410774.0	5425821.	510.2100
53	920205.0	1628.000	410595.0	5425615.	514.2900
54	920205.0	1633.000	410691.0	5425691.	518.4200
55	920205.0	1637.000	410650.0	5425597.	523.2600
56	920205.0	1641.000	410568.0	5425541.	529.2400
57	920205.0	1645.000	410569.0	5425430.	534.1800
58	920205.0	1651.000	410666.0	5425505.	533.9800
59	920205.0	1655.000	410556.0	5425393.	529.4100
60	920205.0	1700.000	410612.0	5425375.	520.9700
61	920205.0	1703.000	410599.0	5425301.	519.9500
62	920205.0	1707.000	410558.0	5425227.	518.9000
63	920205.0	1712.000	410558.0	5425208.	518.2300
64	920205.0	1716.000	410654.0	5425301.	517.4700
65	920205.0	1721.000	410587.0	5425116.	517.0200
66	920205.0	1728.000	410588.0	5425023.	516.1500
67	920205.0	1732.000	410589.0	5424968.	513.0700
68	920205.0	1736.000	410574.0	5425042.	508.4200
69	920205.0	1740.000	410644.0	5424987.	504.6400
70	920205.0	1744.000	410617.0	5424968.	504.2900
71	920205.0	1748.000	410591.0	5424820.	509.7200
72	920205.0	1752.000	410592.0	5424764.	510.4400
73	920206.0	1143.000	410745.0	5424766.	482.2900
74	920206.0	1150.000	410731.0	5424729.	476.8400
75	920206.0	1221.000	410840.0	5424952.	476.5400
76	920206.0	1227.000	410811.0	5424989.	479.1200
77	920206.0	1233.000	410756.0	5425007.	481.8600
78	920206.0	1237.000	410784.0	5425026.	481.9700
79	920206.0	1249.000	410824.0	5425063.	481.2700
80	920206.0	1255.000	410880.0	5425064.	489.1700
81	920206.0	1303.000	410769.0	5425081.	494.8000
82	920206.0	1311.000	410783.0	5425081.	502.6800
83	920206.0	1317.000	410809.0	5425137.	506.6800
84	920206.0	1322.000	410893.0	5425175.	507.3200
85	920206.0	1328.000	410893.0	5425175.	508.3100
86	920206.0	1335.000	410879.0	5425212.	511.7500
87	920206.0	1347.000	410906.0	5425249.	508.2100
88	920206.0	1353.000	411018.0	5425232.	503.6100
89	920206.0	1400.000	411017.0	5425306.	495.2200
90	920206.0	1409.000	411101.0	5425289.	488.5700
91	920206.0	1417.000	411044.0	5425344.	477.1300
92	920206.0	1424.000	411128.0	5425381.	479.7300
93	920206.0	1432.000	411127.0	5425474.	482.5200
94	920206.0	1438.000	411141.0	5425456.	483.8500
95	920206.0	1444.000	411168.0	5425475.	479.8100
96	920206.0	1449.000	411210.0	5425493.	476.8700
97	920206.0	1456.000	411224.0	5425457.	466.8100
98	920206.0	1504.000	411222.0	5425642.	462.9600
99	920206.0	1511.000	411193.0	5425716.	460.0900
100	920206.0	1516.000	411138.0	5425733.	461.1800

SEQ.	OBSVD MGALS	LONGITUDE	LATITUDE	BOUGUER-2.2	BOUGUER-2.4
51	3900.470	145.9328	-41.31416	21.39697	17.13623
52	3900.210	145.9340	-41.31400	21.59912	17.32080
53	3899.430	145.9318	-41.31583	21.53760	17.22510
54	3898.550	145.9330	-41.31516	21.61182	17.26465
55	3897.410	145.9325	-41.31600	21.44336	17.05566
56	3896.130	145.9315	-41.31650	21.41260	16.97461
57	3895.380	145.9315	-41.31750	21.64209	17.16260
58	3895.510	145.9327	-41.31683	21.78857	17.31104
59	3896.430	145.9313	-41.31783	21.63037	17.19092
60	3898.090	145.9320	-41.31800	21.44922	17.08105
61	3898.410	145.9318	-41.31866	21.48877	17.12891
62	3898.630	145.9313	-41.31932	21.42285	17.07129
63	3898.550	145.9313	-41.31950	21.18213	16.83643
64	3898.580	145.9325	-41.31867	21.12207	16.78271
65	3898.770	145.9317	-41.32033	21.06641	16.73096
66	3898.930	145.9317	-41.32116	20.96289	16.63477
67	3899.460	145.9317	-41.32166	20.78223	16.47998
68	3900.260	145.9315	-41.32099	20.63574	16.37256
69	3900.980	145.9323	-41.32150	20.49268	16.26123
70	3901.070	145.9320	-41.32166	20.49170	16.26318
71	3900.130	145.9317	-41.32299	20.60742	16.33301
72	3899.950	145.9317	-41.32350	20.53809	16.25781
73	3906.180	145.9335	-41.32350	20.67725	16.63330
74	3907.260	145.9333	-41.32383	20.54883	16.55029
75	3907.410	145.9347	-41.32183	20.81299	16.81689
76	3906.790	145.9343	-41.32150	20.78125	16.76367
77	3905.760	145.9337	-41.32133	20.35938	16.31836
78	3905.720	145.9340	-41.32116	20.35791	16.31641
79	3905.990	145.9345	-41.32083	20.50586	16.47021
80	3904.150	145.9352	-41.32083	20.37549	16.27344
81	3903.040	145.9338	-41.32066	20.49805	16.34912
82	3901.430	145.9340	-41.32066	20.59326	16.37793
83	3900.510	145.9343	-41.32016	20.58350	16.33496
84	3900.600	145.9353	-41.31983	20.84229	16.58838
85	3900.520	145.9353	-41.31983	20.97607	16.71387
86	3899.870	145.9352	-41.31950	21.10010	16.80908
87	3900.600	145.9355	-41.31916	21.09424	16.83252
88	3901.370	145.9368	-41.31933	20.85400	16.63086
89	3903.070	145.9368	-41.31866	20.79834	16.64551
90	3904.290	145.9378	-41.31882	20.56494	16.46826
91	3906.720	145.9372	-41.31833	20.56445	16.56348
92	3906.130	145.9382	-41.31800	20.56592	16.54297
93	3905.440	145.9382	-41.31716	20.55518	16.50879
94	3905.120	145.9383	-41.31733	20.50830	16.45068
95	3905.780	145.9387	-41.31716	20.30908	16.28564
96	3906.510	145.9392	-41.31700	20.41699	16.41846
97	3908.630	145.9393	-41.31733	20.33154	16.41699
98	3909.250	145.9393	-41.31566	20.26758	16.38525
99	3909.590	145.9390	-41.31499	20.04688	16.18896
100	3909.200	145.9383	-41.31483	19.90674	16.03955

SEQ.	BOUGUER-2.67	BOUGUER-2.8
51	11.38379	8.614258
52	11.54492	8.764160
53	11.40332	8.600098
54	11.39600	8.570313
55	11.13232	8.280273
56	10.98389	8.099121
57	11.11572	8.204102
58	11.26611	8.355469
59	11.19824	8.312500
60	11.18359	8.343750
61	11.24268	8.408691
62	11.19727	8.369141
63	10.97021	8.145508
64	10.92480	8.104492
65	10.87793	8.060059
66	10.79199	7.978516
67	10.67188	7.875488
68	10.61719	7.846191
69	10.54834	7.797852
70	10.55469	7.805664
71	10.56299	7.784668
72	10.47949	7.697266
73	11.17334	8.544922
74	11.15234	8.553223
75	11.42236	8.824707
76	11.33984	8.728516
77	10.86377	8.237305
78	10.86035	8.233398
79	11.02197	8.398926
80	10.73584	8.069824
81	10.74756	8.050781
82	10.68750	7.947754
83	10.59912	7.837402
84	10.84521	8.080078
85	10.95947	8.188965
86	11.01563	8.226563
87	11.07959	8.309570
88	10.93018	8.185059
89	11.03955	8.340332
90	10.93750	8.274414
91	11.16211	8.561523
92	11.11230	8.497559
93	11.04688	8.416992
94	10.97363	8.336426
95	10.85400	8.238770
96	11.02002	8.420898
97	11.13232	8.588379
98	11.14453	8.621094
99	10.98047	8.472656
100	10.81885	8.305176

SEQ.	DATE	TIME	AMG EAST	AMG NORTH	ELEVATION
101	920206.0	1521.000	411137.0	5425844.	457.8300
102	920206.0	1526.000	411163.0	5425863.	458.0100
103	920207.0	1329.000	409977.0	5424756.	443.5900
104	920207.0	1334.000	409936.0	5424664.	445.0600
105	920207.0	1338.000	409908.0	5424700.	446.5300
106	920207.0	1341.000	409854.0	5424644.	445.9500
107	920207.0	1345.000	409798.0	5424588.	445.9600
108	920207.0	1348.000	409828.0	5424459.	446.3500
109	920207.0	1352.000	409771.0	5424476.	446.9900
110	920207.0	1355.000	409743.0	5424532.	447.0400
111	920207.0	1359.000	409717.0	5424476.	449.2700
112	920207.0	1408.000	409717.0	5424420.	450.5800
113	920207.0	1412.000	409676.0	5424327.	453.1700
114	920207.0	1415.000	409662.0	5424327.	450.1600
115	920207.0	1419.000	409621.0	5424234.	447.6200
116	920207.0	1423.000	409607.0	5424271.	448.3000
117	920207.0	1427.000	409650.0	5424198.	448.6800
118	920207.0	1431.000	409621.0	5424253.	449.4900
119	920207.0	1510.000	409895.0	5424737.	438.6500
120	920207.0	1514.000	409852.0	5424792.	437.6500
121	920207.0	1518.000	409796.0	5424773.	438.5200
122	920207.0	1525.000	409740.0	5424753.	439.9000
123	920207.0	1529.000	409726.0	5424735.	440.8000
124	920207.0	1534.000	409714.0	5424698.	442.3700
125	920207.0	1539.000	409655.0	5424678.	443.7700
126	920207.0	1543.000	409605.0	5424678.	445.3700
127	920207.0	1552.000	409560.0	5424640.	448.6900
128	920207.0	1557.000	409505.0	5424658.	454.9000
129	920207.0	1607.000	409463.0	5424602.	462.6700
130	920207.0	1614.000	409421.0	5424620.	470.8900
131	920207.0	1620.000	409352.0	5424619.	477.6800
132	920207.0	1626.000	409296.0	5424637.	484.1200
133	920207.0	1632.000	409309.0	5424693.	492.4400
134	920207.0	1638.000	409266.0	5424748.	492.5000
135	920207.0	1643.000	409280.0	5424766.	487.9700
136	920207.0	1649.000	409196.0	5424729.	485.5400
137	920207.0	1654.000	409210.0	5424729.	481.8000
138	920207.0	1658.000	409184.0	5424710.	479.1100
139	920207.0	1705.000	409155.0	5424709.	475.9900
140	920207.0	1709.000	409043.0	5424689.	475.4800
141	920207.0	1714.000	409056.0	5424800.	470.9100
142	920207.0	1718.000	409002.0	5424707.	467.1400
143	920207.0	1723.000	408973.0	5424837.	456.8900

SEQ.	OBSVD MGALS	LONGITUDE	LATITUDE	BOUGUER-2.2	BOUGUER-2.4
101	3909.930	145.9383	-41.31383	20.00146	16.16260
102	3909.730	145.9387	-41.31366	19.85547	16.01465
103	3912.980	145.9243	-41.32350	19.10400	15.38428
104	3912.740	145.9238	-41.32433	19.10840	15.37646
105	3912.350	145.9235	-41.32400	19.06592	15.32129
106	3912.540	145.9228	-41.32450	19.08545	15.34619
107	3912.540	145.9222	-41.32499	19.04346	15.30420
108	3912.510	145.9225	-41.32616	18.99316	15.25000
109	3912.220	145.9218	-41.32600	18.85596	15.10742
110	3912.100	145.9215	-41.32549	18.79199	15.04346
111	3911.540	145.9212	-41.32599	18.66992	14.90283
112	3911.380	145.9212	-41.32650	18.74805	14.96973
113	3911.140	145.9207	-41.32733	18.99365	15.19385
114	3911.560	145.9205	-41.32733	18.76318	14.98828
115	3911.760	145.9200	-41.32816	18.33887	14.58545
116	3911.970	145.9198	-41.32783	18.72559	14.96680
117	3912.150	145.9203	-41.32849	18.92871	15.16602
118	3912.150	145.9200	-41.32799	19.14893	15.37939
119	3913.790	145.9233	-41.32366	18.83105	15.15283
120	3913.730	145.9228	-41.32316	18.59961	14.92969
121	3913.390	145.9222	-41.32333	18.43311	14.75586
122	3913.050	145.9215	-41.32350	18.37598	14.68750
123	3912.790	145.9213	-41.32366	18.29590	14.59961
124	3912.580	145.9212	-41.32399	18.39648	14.68701
125	3912.270	145.9202	-41.32417	18.37402	14.65283
126	3911.970	145.9202	-41.32417	18.41992	14.68506
127	3911.290	145.9193	-41.32450	18.42822	14.66553
128	3910.100	145.9187	-41.32433	18.59717	14.78223
129	3908.330	145.9182	-41.32483	18.46387	14.58398
130	3906.400	145.9177	-41.32467	18.32666	14.37793
131	3904.920	145.9168	-41.32467	18.31543	14.31006
132	3903.540	145.9162	-41.32450	18.34424	14.28467
133	3901.820	145.9163	-41.32399	18.46973	14.34033
134	3901.900	145.9158	-41.32349	18.60742	14.47754
135	3902.660	145.9160	-41.32333	18.40137	14.30957
136	3903.200	145.9150	-41.32366	18.38623	14.31494
137	3903.950	145.9152	-41.32366	18.32764	14.28760
138	3904.550	145.9148	-41.32383	18.33008	14.31250
139	3904.950	145.9145	-41.32383	18.05420	14.06299
140	3904.860	145.9132	-41.32400	17.83936	13.85205
141	3905.750	145.9133	-41.32300	17.82959	13.88086
142	3906.380	145.9127	-41.32383	17.56934	13.65234
143	3908.380	145.9123	-41.32266	17.45752	13.62598

SEQ.	BOUGUER-2.67	BOUGUER-2.8
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101	10.97949	8.484375
102	10.83008	8.333496
103	10.36279	7.944824
104	10.33838	7.912598
105	10.26660	7.832520
106	10.29785	7.867188
107	10.25586	7.825195
108	10.19727	7.764648
109	10.04736	7.611328
110	9.982910	7.546387
111	9.816895	7.368164
112	9.868652	7.413086
113	10.06396	7.593750
114	9.892578	7.438965
115	9.518066	7.078125
116	9.891602	7.448242
117	10.08691	7.641602
118	10.29102	7.841309
119	10.18750	7.796387
120	9.975586	7.589844
121	9.791504	7.401367
122	9.707520	7.310059
123	9.609863	7.207031
124	9.679199	7.268066
125	9.629395	7.210449
126	9.643555	7.215820
127	9.586426	7.140625
128	9.632813	7.153320
129	9.346680	6.824707
130	9.047363	6.480957
131	8.902344	6.298828
132	8.804199	6.165527
133	8.765625	6.082031
134	8.902344	6.217773
135	8.785645	6.125977
136	8.818359	6.171875
137	8.833496	6.207520
138	8.889160	6.277344
139	8.674805	6.080566
140	8.469727	5.877930
141	8.550293	5.983398
142	8.364258	5.817871
143	8.454102	5.963867

** BDLIST COMPLETED **

FINISHED ON 4-APR-92 AT 16:43:08

GRAVITY DATA SHEET

086025

PROJECT RED WATER GRAVIMETER G 215AREA LOYCEA OPERATOR G. BRADFORD DATE 04 02 92

TAS

AUTO

	NORTHING STNG - STM	EASTING	STH. STN.	TIME	READING	REMARKS
	H462-11410	145° 55' 19"	41° 19' 22"	13.51	—	Set BAR 11410 Read Field Unit
	+463-11413	145° 55' 19"	41° 19' 06"	14.00	—	Set BAR 11413 Read FLD Unit
	+464-12790	145° 55' 19"	41° 18' 50"	14.12	—	Set BAR 12790 Read FLD Unit
	+465 —	145° 55' 26"	41° 19' 10"	15.04	3716.17	Δ RED.
	— 1	145° 55' 26"	41° 19' 10"	15.06	3716.17	ELEV. TIE AT Δ RED.
0	+466 2	55' 18"	19' 22"	15.23	3718.16	Gale at beginning of Pilbeam Rd.
50	+467 3	55' 20"	19' 21"	15.32	18.37	Pilbeam Rd. Traverse - northerly direction.
100	+468 4	55' 22"	19' 17"	15.37	18.78	
150	+469 5	55' 25"	19' 16"	15.40	18.30	
200	+470 6	55' 22"	19' 15"	15.44	19.00	
250	+471 7	55' 20"	19' 12"	15.48	18.53	
300	+472 8	55' 18"	19' 10"	15.51	18.72	
	+473 9	55' 17"	19' 08"	15.59	19.07	
	+474 10	55' 20"	19' 06"	16.10	19.34	
	— 11	—	—	16.18	—	ELEV. TIE AT Δ RED.
	+475 12	55' 16"	19' 06"	16.33	19.77	
	+476 13	55' 19"	19' 03"	16.38	19.75	
	+477 14	55' 22"	19' 00"	16.40	19.86	
	+478 15	55' 21"	19' 00"	16.44	19.85	
	+479 16	55' 18"	18' 58"	16.47	19.53	
	+480 17	55' 20"	18' 55"	16.52	19.35	
	+481 18	55' 17"	18' 55"	16.55	19.14	
	+482 19	55' 16"	18' 53"	16.57	19.48	
	+483 20	55' 17"	18' 49"	17.00	19.58	
	+484 21	55' 18"	18' 47"	17.05	18.54	
	+485 22	55' 22"	18' 45"	17.08	17.89	
	+486 23	55' 21"	18' 47"	17.12	17.78	

GRAVITY DATA SHEET

PROJECT REDWATERGRAVIMETER 6215AREA LOYKTEAOPERATOR G. BRADFORD DATE 050292

NORTHING	EASTING	STN.	TIME	READING	REMARKS
+492-12790	145°56'36"	41°18'20"	9.20	—	Set BAR 12790 Read FLD Unit
+493-11410	145°56'00"	41°18'54"	9.31	—	Set BAR 11410 Read FLD Unit
+494-11413	145°55'58"	41°19'17"	9.42	—	Set BAR 11413 Read FLD Unit
+495 25	145°55'25"	41°19'09"	10.11	3716.22	Δ RED
— 26	145°55'25"	41°19'09"	10.13	—	ELEV. TIE AT Δ RED.
+496 27	56'10"	18'33"	10.44	19.00	Gate heading South on Cox property.
+497 28	56'11"	18'35"	10.49	18.85	
+498 29	56'12"	18'35"	10.53	18.90	
+499 30	56'10"	18'37"	10.56	18.68	
+500 31	56'11"	18'38"	10.59	17.77	
+501 32	56'11"	18'39"	11.02	16.88	
+502 33	56'12"	18'42"	11.05	16.14	
+503 34	56'13"	18'44"	11.09	15.72	
+504 35	56'13"	18'45"	11.12	15.31	
+505 36	56'14"	18'47"	11.15	14.48	
+506 37	56'16"	18'48"	11.24	14.37	
+507 38	56'16"	18'47"	11.28	15.06	End of traverse heading South.
+509 39	56'07"	18'32"	11.43	9.35	Heading north to Cox's gate. Indication of last traverse.
DELETE	WPT	+508	—	—	
+510-40	56'07"	18'28"	14.53	18.92	ON RD GOING NTH
+511-41	56'07"	18'27"	14.59	17.85	
+512-42	56'03"	18'28"	15.06	16.37	END 'COX' TRAVERSE
— 43	—	—	15.11	—	ELEV TIE W Δ RED
— 44	—	—	15.21	—	ELEV TIE BACK TO STN 27 AS CHECK

GRAVITY DATA SHEET

PROJECT REDWATER GRAVIMETER G215AREA LOYE TEA OPERATOR G. BRADFORD DATE 050292

TAS:

	NORTHING	EASTING	STN.	TIME	READING	REMARKS
-	+513-45	145° 55' 58"	41' 18' 33"	1527	3713.00	START FOREST TRAVERSING
50	+514-46	55' 58"	1835	1537	12.02	D CAT6 - GOING SOUTH
150	+515-47	5556	1887	1540	10.64	TEMP 20"
151	+516-48	5556	1838	1545	09.62	
215	+517-49	5553	1840	1549	08.93	
250	+518-50	5555	1842	1553	08.52	
300	+519-51	5557	1843	1557	07.92	
	+520-52	5555	1845	1600	07.34	
400	+521-53	5556	1846	1604	06.90	
	+522-54	5557	1848	1608	06.70	
500	+523-55	5600	1848	1612	06.61	
	+524-56	5557	1851	1615	06.45	
600	+525-57	5558	1850	1619	06.13	
	+526-58	5603	1850	1623	05.88	
700	+527-59	5555	1857	1628	05.15	* SUSPECT GPS RDCS *
	+528-60	5559	1855	1633	04.32	
800	+529-61	5557	1858	1637	03.24	
	+530-62	5553	1859	1641	02.03	
900	+531-63	5553	1903	1645	01.32	* SUS GPS RDC *
	+532-64	5558	1901	1651	01.45	
1km	+533-65	5553	1904	1655	02.32	
	+534-66	5555	1905	1700	03.90	
1100	+535-67	5555	1907	1703	04.20	
	+536-68	5553	1909	1707	04.42	
1200	+537-69	5553	1910	1712	04.34	
	+538-70	5557	1907	1716	04.38	* SUS. GPS RDC *
1300	+539-71	5553	1914	1721	04.56	

GRAVITY DATA SHEET

PROJECT REDWATER GRAVIMETER G 215

AREA LOYALTEA OPERATOR G. BRADFORD DATE 060292

TAS

NORTHING	EASTING	STN.	TIME	READING	REMARKS
4550-11413	1455601	411848	0936	-	BAR 11413 SET REC READ
4551-11410	1455606	411906	0956	-	BAR 11410 SET REC READ (11410 SAMPLE INT 4 SECS?)
					SAMPLE INT SET @ 8 SECS
4552-12790	1455557	411927	1012	-	BAR 12790 SET REC READ
4553-80	1455524	411909	1035	3716.28	A RED
81	✓	✓	1037	-	ELEV. TIE @ A RED *
4554-27	1455609	411833	1044	-	ELEV. TIE @ STN 27 *
4554-45	1455555	411834	1049	-	ELEV. TIE @ STN 45 *
4555-82	5601	1925	1143	3711.56	START PUFFERS CK TRAVERSE @ SOUTH END
4556-83	5600	1926	1149	12.58	GOING NORTH
4557-84	5605	1919	1221	12.71	
4558-85	5604	1918	1227	12.12	
4559-86	5601	1917	1233	11.14	
4560-87	5603	1916	1237	11.10	
4561-88	5604	1915	-	-	UNSTABLE GROUND IGNORE THESE RECS
4561-88	-	-	1248	11.35	STN 88 RE-ROAD (METER MOVED TO NEW POS.)
4562-89	5607	1915	1254	09.60	
4563-90	5602	1914	1302	08.55	TEMP 23°
4564-91	5603	1912	1311	07.02	
4565-92	5604	1913	1317	06.14	
4566-93	5607	1911	1322	06.23	
4567-94	5608	1911	1327	06.15	
4568-95	5607	1910	1334	05.53	@ CNR
4569-96	5608	1909	1347	06.22	GOING EAST
4570-97	5613	1910	1353	06.95	
4571-98	5607	1907	1400	08.56	@ CNR GOING NORTH
4572-99	5616	1908	1409	09.72	

GRAVITY DATA SHEET

PROJECT REDWATER GRAVIMETER G.215AREA LOYETEA OPERATOR G. BRADFORD DATE 070292

TAS:

NORTHING	EASTING	STN.	TIME	READING	REMARKS
+591-11413	1455517	411935	1249	-	BAR 11413 SET REG READ
+592-12790	5507	1929	1259	-	BAR 12790 SET REG READ
+593-11410	5450	1927	1309	-	BAR 11410 SET REG READ
+594-591	5525	1909	1317	3716.25	Δ RED
✓ 592	DELETE	RDG	592	-	ELEV TIE Δ RED
✓ 593			1322	-	ELEV TIE Δ RED *
+595-114	5528	1925	1328	3717.98	START TRAV @ INT. ASTEGREN & DISPUTE RD
+596-115	5526	1927	1334	17.75	GOING SOUTH
+597-116	5524	1926	1338	17.30	TEMP 25°
+598-117	5522	1928	1341	17.56	
+599-118	5520	1930	1345	17.56	
+600-119	5521	1934	1348	17.53	
+601-120	5519	1934	1352	17.25	
+602-121	5517	1932	1355	17.14	
+603-122	5516	1933	1359	16.61	
+604-123	5516	1934	DELETE	STN	123
+604-124	5516	1936	1407	16.45	SAME LOC AS STN 123
+605-125	5515	1938	1412	16.22	
+606-126	5514	1938	1415	16.62	
+607-127	5512	1941	1419	16.81	@ 1 ST BRIDGE
+608-128	5512	1940	1423	17.01	
+609-129	5513	1942	1427	17.18	@ 2 ND BRIDGE
+610-130	5512	1942	1430	17.18	3 TH SIDE OF 2 ND BRIDGE END OF ASTEGREN RD TRANSVERSE
- 131			1437	-	ELEV TIE Δ RED *

GRAVITY DATA SHEET

086033

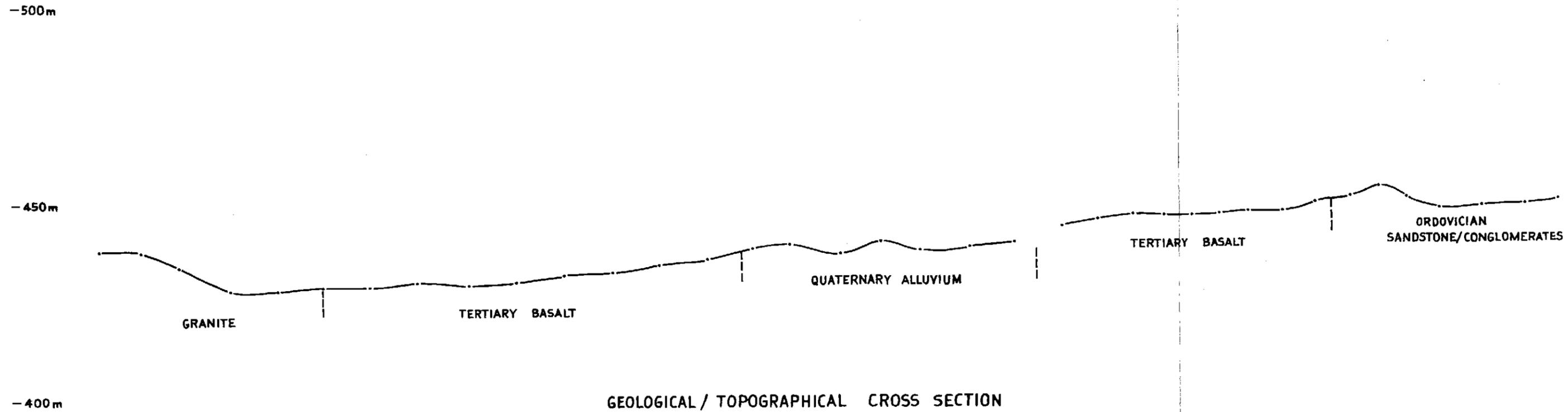
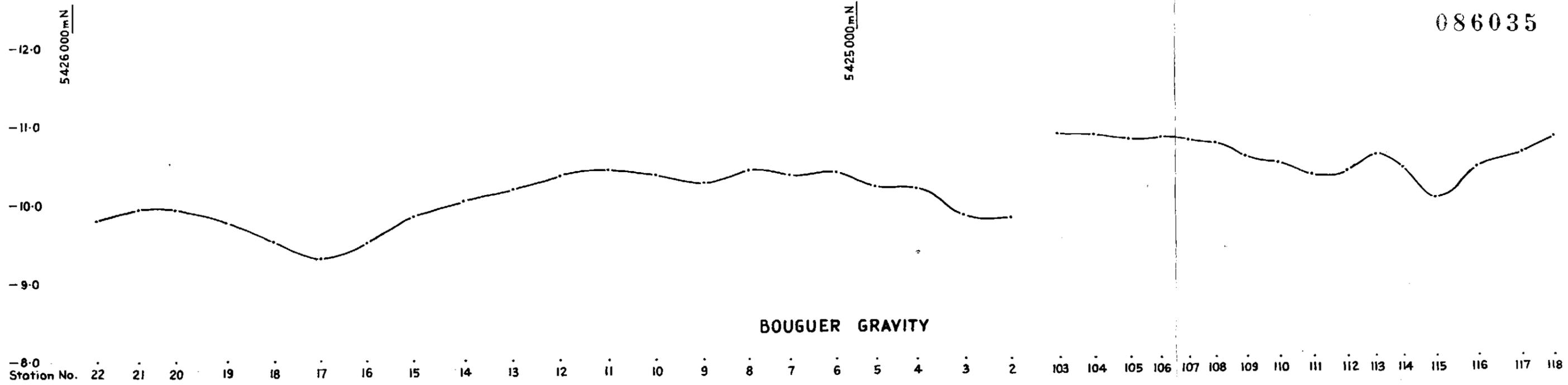
PROJECT REDWATER GRAVIMETER G-215

AREA LOYETEA OPERATOR G. BRADFORD DATE 070292

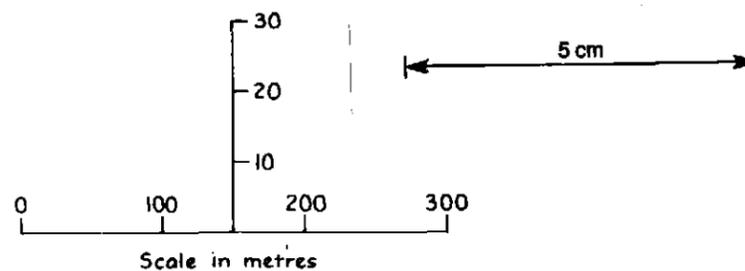
TAS.

50
100
150
200
300
400
500
600
700
800
900
1 km
1100
1200

	NORTHING	EASTING	STN.	TIME	READING	REMARKS
	+611-132	1455524	41925	1510	3718.73	START TRAVERSE 50M EAST OF ASTERCAEN K
	+612-133	5522	1923	1514	18.68	DISPUTE RDS INTER. GOING WEST
	+613-134	5520	1924	1518	18.35	STEWARTS HOUSE
	- 2	-	-	1521	-	ELEV TIC @ STN 2 *
	+614-135	5517	1924	1524	18.04	
	+615-136	5517	1925	1529	17.79	
	+616-137	5516	1926	1534	17.59	
	+617-138	5513	1927	1539	17.30	
	+618-139	5512	1927	1543	17.02	
	+619-140	5509	1928	1552	16.37	
	+620-141	5507	1928	1557	15.25	
	+621-142	5506	1929	1607	13.57	
	+622-143	5504	1929	1613	11.75	
	+623-144	5501	1929	1620	10.35	
	+624-145	5458	1928	1625	09.04	
	+625-146	5459	1927	1632	07.42	TOP OF HILL @ CNR
	+626-147	5457	1925	1638	07.50	GOING NORTH
	+627-148	5458	1924	1643	08.22	@ CNR
	+628-149	5454	1925	1649	08.73	GOING WEST
	+629-150	5455	1925	1653	09.44	
	+630-151	5453	1926	1658	10.02	
	+631-152	5452	1926	1705	10.40	
	+632-153	5447	1926	1709	10.32	@ CNR
	+633-154	5448	1923	1714	11.16	GOING NORTH
	+634-155	5446	1926	1718	11.76	
	+635-156	5444	1922	1723	13.66	



92-3354.



JERVOIS MINING N.L.
 REDWATER, TASMANIA
 PILBEAM ROAD/ALSTERGREN ROAD
 TRAVERSE
 App. 409800 m E
 Scale 1:5000
 Date May 1992 Plan No. RW-01

086036

5 426 000 mN

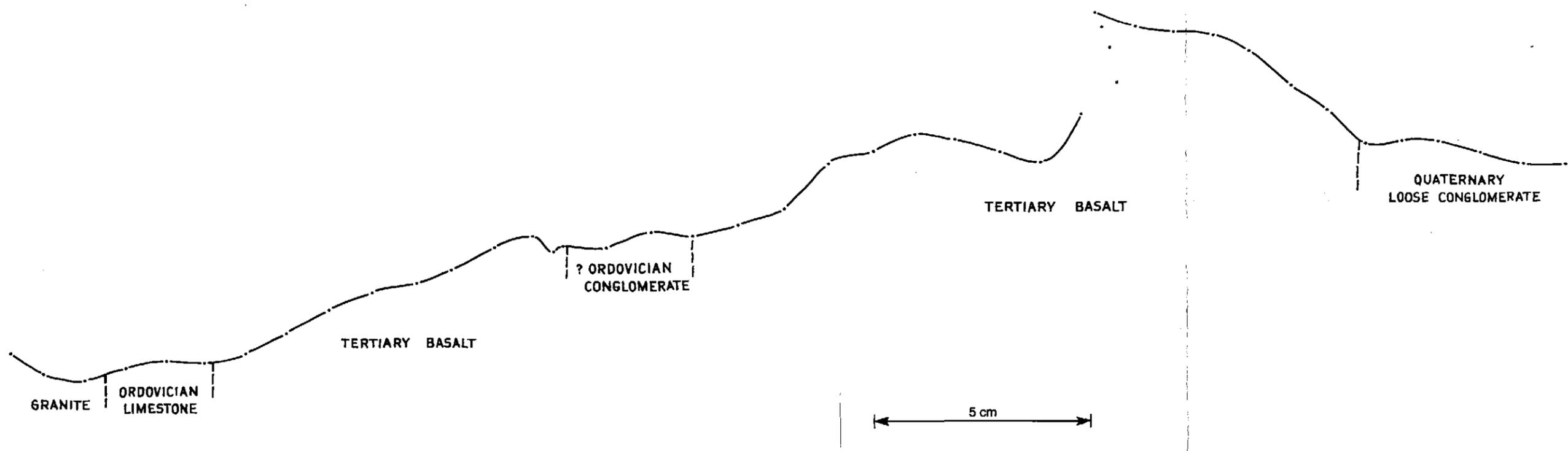
5 425 000 mN

-12.0
-11.0
-10.0
-9.0
-8.0

BOUGUER GRAVITY

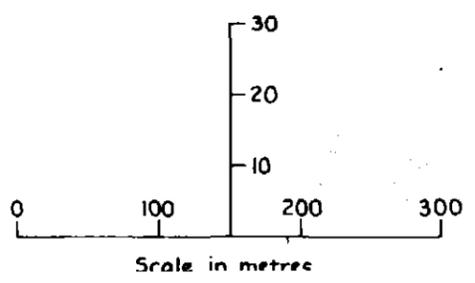
Station No. 37 36 35 23 24 25 26 27 28 29 30 31 32 33 34 102 101 100 99 98 97 96 95 94 93 92 91 90 87 89 85 86 88 84 83 82 81 80 79 78 77 76 75 74

-500m
-450m
-400m



GEOLOGICAL / TOPOGRAPHICAL CROSS SECTION

92-3354.

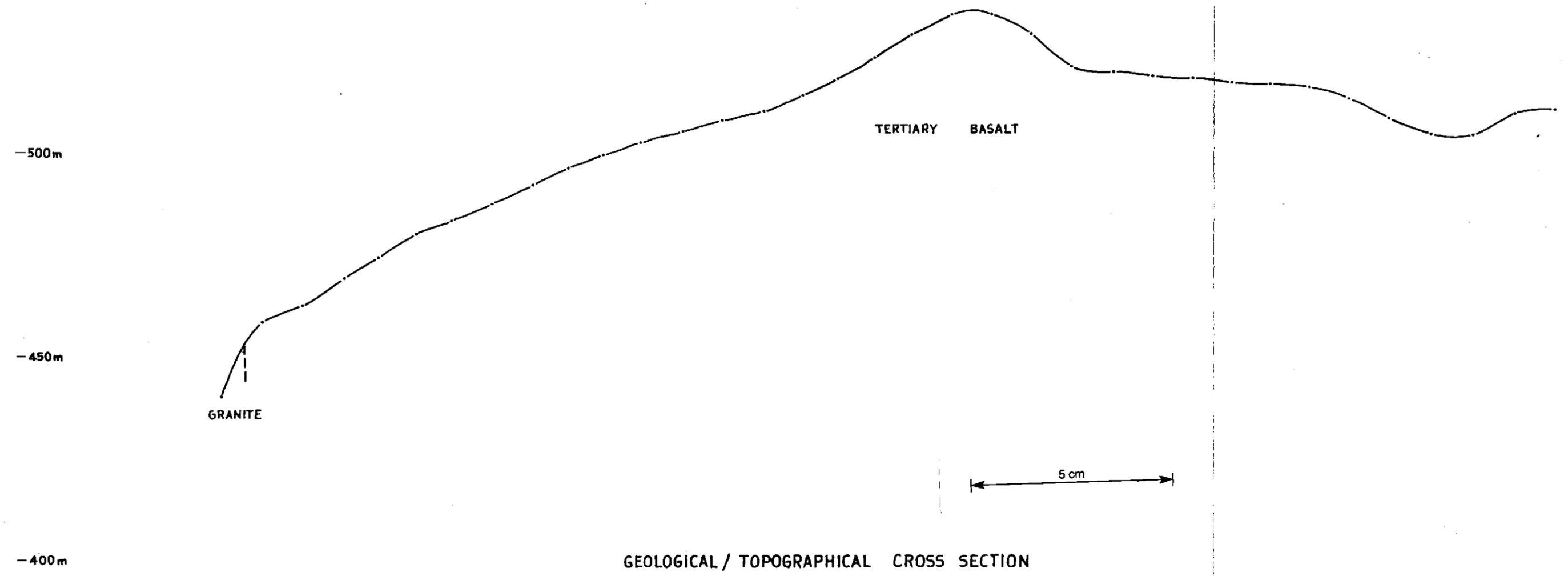
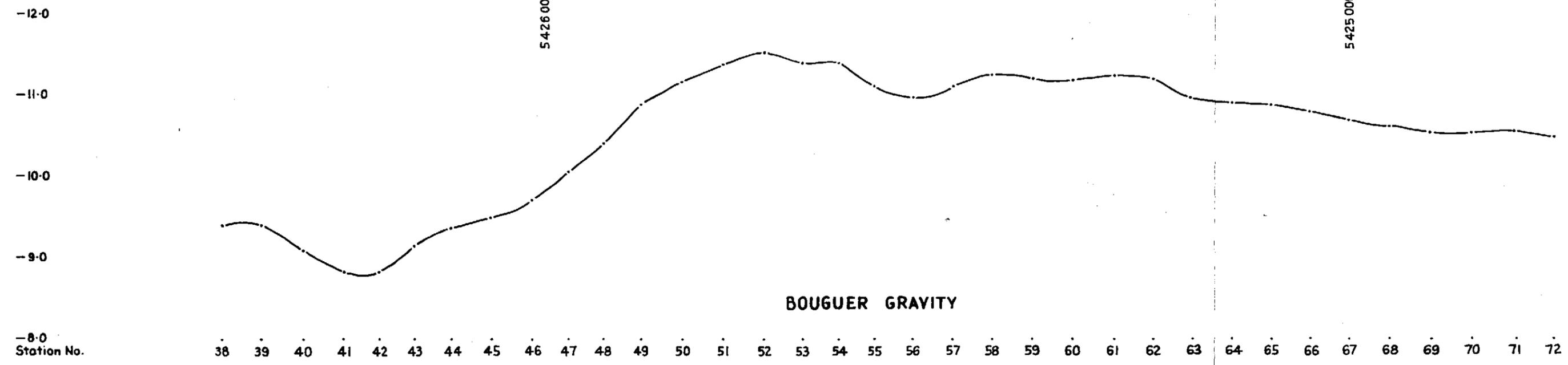


JERVOIS MINING N.L.
REDWATER, TASMANIA
PUFFERS CREEK
TRAVERSE

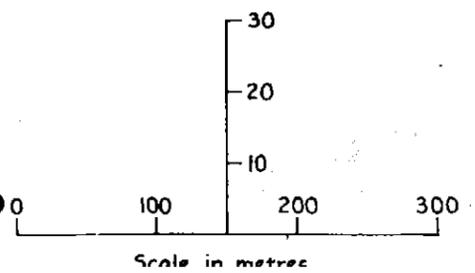
App. 411000mE
Scale 1:5000
Date May 1992
Plan No. RW-02

5426 000mN

5425 000mN



92-3354.



JERVOIS MINING N.L.
 REDWATER, TASMANIA
FOREST TRAVERSE
 App. 410600m E
 Scale 1:5000
 Date May 1992 Plan No RW-03

409 000 mE

410 000 mE

-12.0

-11.0

-10.0

-9.0

-8.0

Station No.

143 142 141 140 139 138 137 136 135 134 132 131 130 129 128 127 126 125 124 123 122 121 120 119 103

BOUGUER GRAVITY

-500m

-450m

-400m

ORDOVICIAN SANDSTONE/ CONGLOMERATE

TERTIARY BASALT

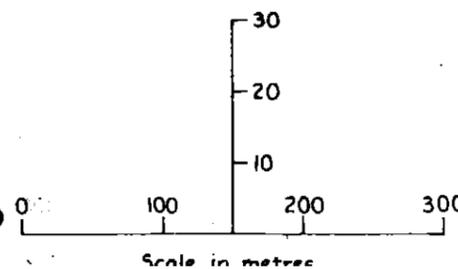
QUATERNARY ALLUVIUM

TERTIARY BASALT

5 cm

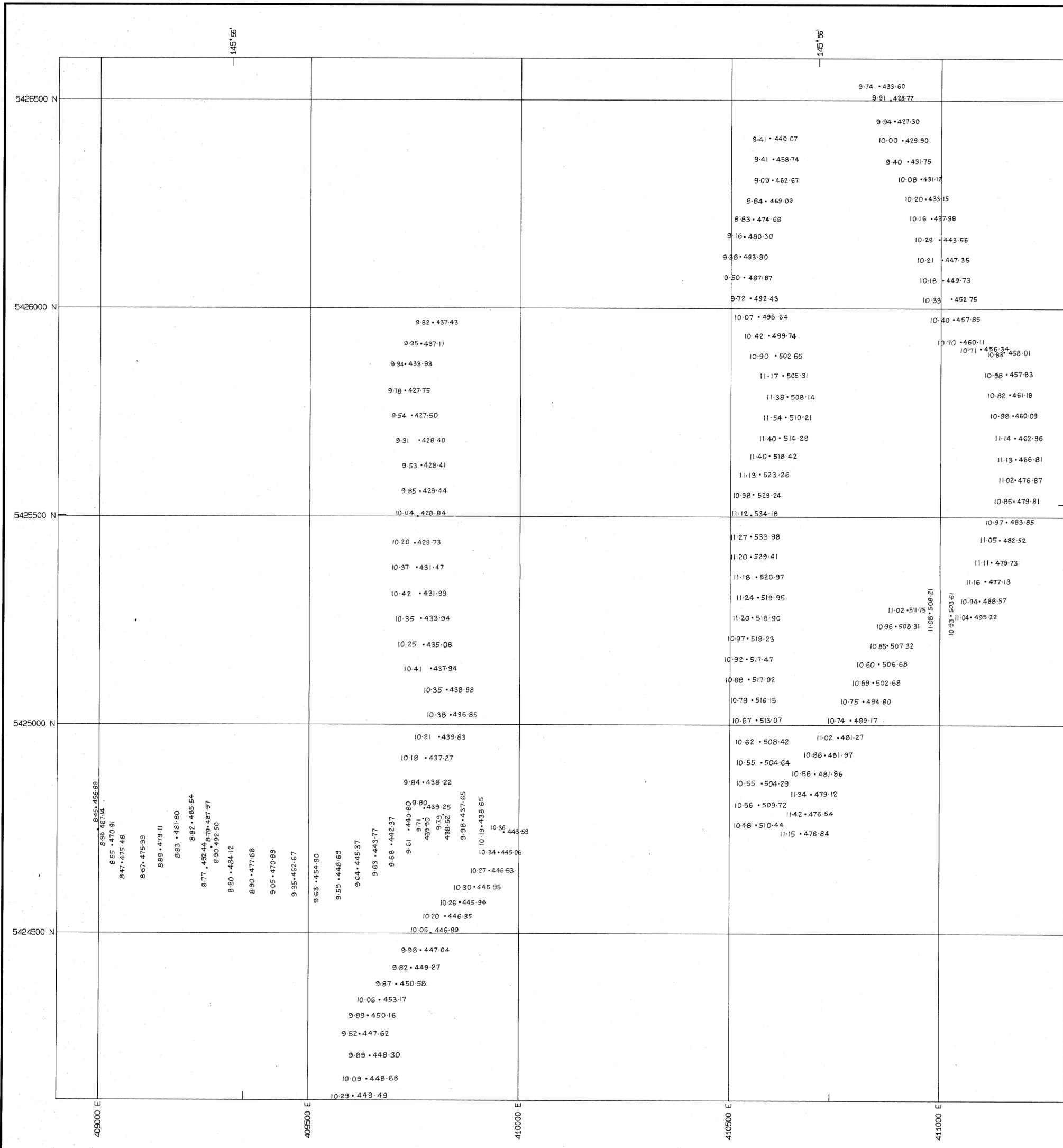
GEOLOGICAL / TOPOGRAPHICAL CROSS SECTION

92-3354.



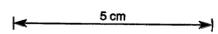
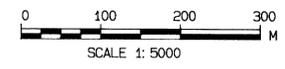
JERVOIS MINING N.L.
 REDWATER, TASMANIA
**ROBERT'S
 TRAVERSE**
 App. 5 424 700 m N

Scale 1:5000
 Date May 1992 Plan No RW-04



SURVEY DETAILS

GRAVIMETER : LACOSTE & ROMBERG MODEL G
 BAROMETERS : 4 DIGIBAR 2000 DIGITAL BAROMETERS
 ELEVATIONS : +/- 0.75 METRE ACCURACY
 PROCESSING : EARTH TIDES REMOVED
 GRAVITY DRIFT CORRECTED WITH
 REFERENCE TO LOCAL BASE
 REDUCED TO MILLIGALS ACCORDING
 BMR ISOGAL65 FORMULA
 ARBITRARY DATUM APPLIED.



10.19 • 438.65
 Bouguer Assigned
 Gravity Elevation

086039

92-3354.

JERVOIS MINING N.L.
REDWATER, TASMANIA
GRAVITY SURVEY
BOUGUER GRAVITY & ASSIGNED ELEVATIONS
DENSITY=2.67 ARBITRARY DATUM OF 450.00 Plan No. RW-05

Appendix

Survey Details

EL1/91 61

086042

Enquiries: J.G. Oakes
Phone: 33 8362
Your ref:
Our file: JG0112.92:LD

18 NOV 1992

Mr Alan L. Alexander
Douglas McKenna & Partners Pty Ltd
GPO Box 1778Q
MELBOURNE VIC 3001

Dear Sir,

EXPLORATION LICENCE 1/91 - RED WATER TASMANIA
TCR 92-3354 - JERVOIS MINING N.L.

1. Please verify the accuracy of the position of gravity stations ± 100 m, when the spacing of the stations was 50 m?
2. A plan and description of the location of the base station is essential given the degree of accuracy ± 100 m.

Yours faithfully,

JO

J.G. Oakes
EXECUTIVE OFFICER

Please R/S G Oakes
13.12.92 JA

DOUGLAS McKENNA & PARTNERS PTY. LTD.

Consulting Exploration & Mining Geologists

Telephone: 670 7349
Facsimile: 670 3691

Registered Office: 4th Floor, 114 William Street, Melbourne, Victoria, 3000
Postal Address: BOX 1778Q, G.P.O., Melbourne, Victoria, 3001

ACN:004 774 761

26th November, 1992

086043

Mr. J.G. Oakes
Department of Mines
PO Box 56
ROSNY PARK TAS 7018

Dear Mr. Oakes,

RE: EL 1/91, REDWATER, JERVOIS MINING N.L.

TCR 92-3354

MINES		
FILE NO. EL 1/91		
- 1 DEC 1992		
DOC. REF. M 6778		
OFFICER	FOR ACTION	FOR INFO.
JGO	✓	
RESUBMIT TO	DATE	

We are in receipt of your letter of 16th November, 1992 regarding gravity stations.

We enclose a copy of the working plan that transferred the gravity data positions to the "smoothed" plan number RW-05 as presented in the Annual Report to 5th June 1992. The "smoothed" plan reflects the readings taken every 50 metres along existing tracks as shown on topographic plans (ref. Loyetea 1:25,000). The tabulated co-ordinates for the readings are those recorded on the GPS and are considered by the geophysicist to be ± 100 metres.

The base station has "smoothed" AMG co-ordinates of 409898mE 5425217mN. Its location is 1 metre west of the Loyetea Road and 1 metre to the north of a private road to a dwelling to the west of the Loyetea Road. We understand that there is no permanent marker at this position.

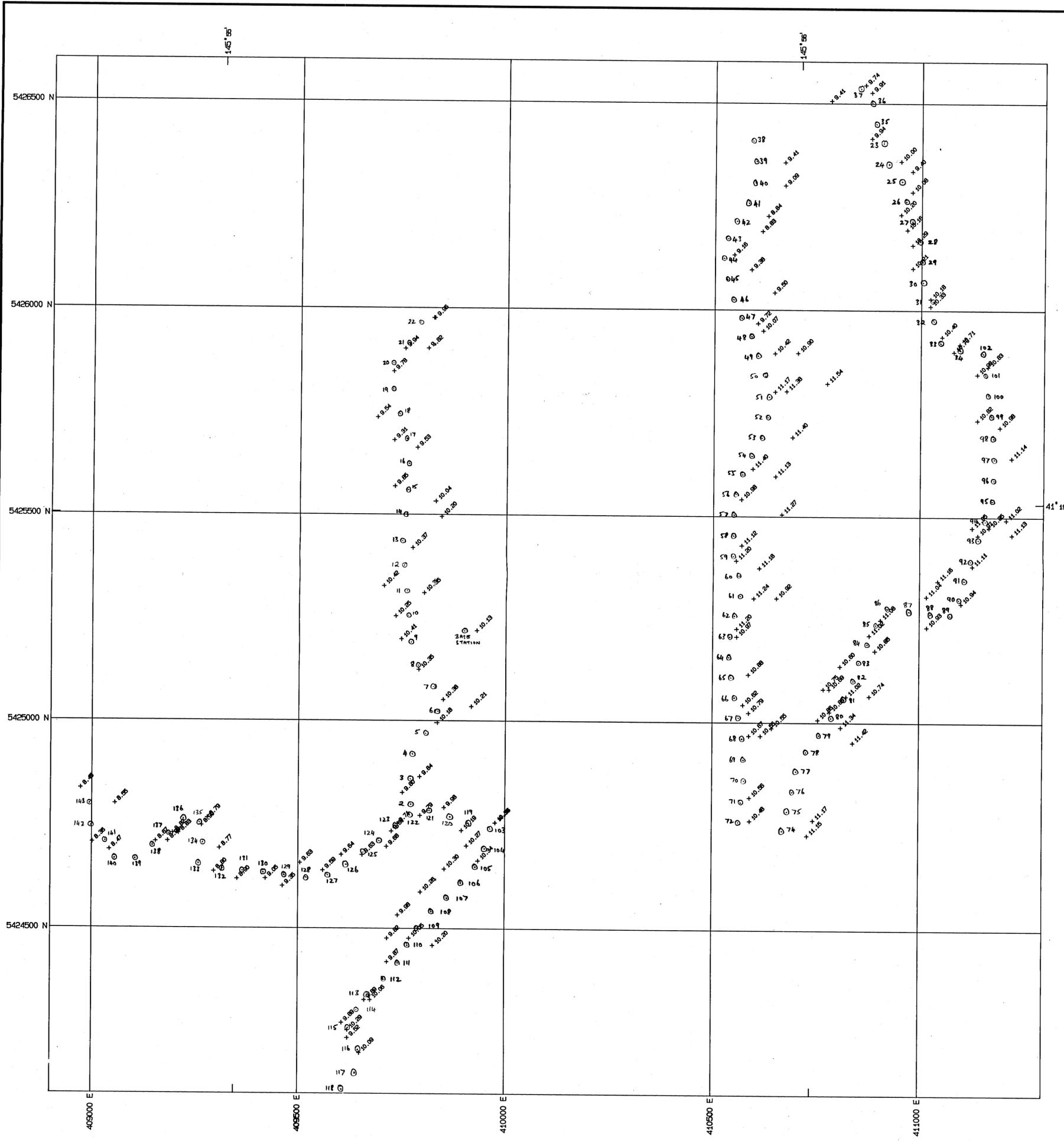
We hope this is of assistance to you.

Yours sincerely,

Anthony Jannink

Encl.

GO - to append data to TCR 92-3354



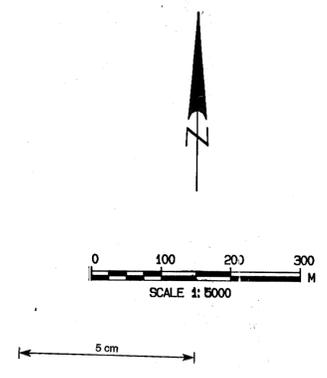
SURVEY DETAILS

GRAVIMETER : LACOSTE & ROMBERG MODEL G

BAROMETERS : 4 DIGIBAR 2000 DIGITAL BAROMETERS

ELEVATIONS : +/- 0.75 METRE ACCURACY

PROCESSING : EARTH TIDES REMOVED
 GRAVITY DRIFT CORRECTED WITH
 REFERENCE TO LOCAL BASE
 REDUCED TO MILLIGALS ACCORDING
 BMR ISOGALS FORMULA
 ARBITRARY DATUM APPLIED.



086044

JERVOIS MINING N.L.
REDWATER, TASMANIA
GRAVITY SURVEY
STATION LOCATIONS AND BOUSSIER GRAVITY

DENSITY=2.67 04 APR 92