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RGC EXPLORATION

FINAL REPORT

TASMANIAN BASE METALS PROJECT

EL 15/92

BEULAH

Vol 1 of 1

HELD BY: RGC Exploration Pty Ltd

MANAGER & OPERATOR: RGC Exploration Pty Ltd

AUTHOR(s):
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26 July, 1995

PROSPECTS: Beulah Barite

MAP SHEETS:	**1:25,000:Gog, Sheffield Wilmot**	**1:100,000:Forth**
GEOGRAPHIC COORDS	**Min East:433 000mE** **Min North:5407 000mN**	**Max East:456 000mE** **Max North:5416 000mN**

COMMODITY(s):Zn, Pb, Cu, Au, Ag

KEY WORDS:Beulah, barite, VMS, massive sulphide, Mersey River

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95-3752

TASMANIAN BASE METALS PROJECT
EL 15/92 BEULA - RGC - VICARY M J

SUMMARY

E.L. 15/92 situated southeast of Sheffield in northern Tasmania was acquired for its potential to contain volcanic-hosted massive sulphide mineralisation within intermediate Cambrian volcanic rocks, the Beulah Formation. Previous exploration which concentrated on an old Barite Prospect within altered andesitic lavas and volcaniclastics, showed that mineralisation is related to a Cambrian Volcanogenic hydrothermal system.

Exploration by RGC in the licence has centred on a previously untested areas of Beulah Formation to the north and east of the Barite Prospect. Two grids have been established and geological mapping, soil sampling and ground magnetics surveys performed. A 1km by 2km soil anomaly (the Jedyn Zone) was tested by an air core sampling program. The results confirmed and increased the magnitude of the anomaly which averages about twice background levels of Pb and Zn over a broad area. Additional exploration included limited geological reconnaissance and rock chip sampling.

In the period August 1994 - July 1995 exploration has centred in two areas. In the Mersy River area, an 8.25 km grid was established and a soil sampling program and ground magnetics survey performed. Additional exploration consisted of a regional soil sampling and mapping program in the Roland area.

It is recommended due to an absence of distinct alteration zones in the Beulah area that warrant additional geophysical surveys and or diamond drilling, that the EL be relinquished.

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2 COMPUTER DISKS

1. INTRODUCTION

E.L. 15/92 - Beulah is held by Renison Ltd and explored by RGC Exploration (RGCE), both wholly owned subsidiaries of RGC Limited. The licence was granted in August 1992 as the result of a successful tender application. The tenement, situated south of Sheffield in northern Tasmania, currently covers 122 sq km (Fig. 1.).

E.L. 15/92 was acquired for its potential to contain volcanic-hosted massive sulphide (VHMS) mineralisation within intermediate Cambrian volcanic rocks. The Cambrian Beulah Formation is part of the Calc-alkaline Mount Read Volcanics and in particular shows similarities to the Que-Hellyer Volcanics which host the Hellyer and Que River mines. Pb isotope characterisation undertaken on samples from the Barite Prospect, a vein system mined in the 1920's, suggest these samples were related to a Cambrian volcanogenic hydrothermal system. Samples of barite submitted by RGCE for Sr isotope analysis also confirm the similarity of the Beulah barite to those around Hellyer.

Much of the previous work by Aberfoyle Resources and CRA Exploration concentrated on the area surrounding the Barite Prospect. Detailed mapping, several geophysical and geochemical surveys and diamond drilling failed to detect a significant VHMS deposit close to the old mine. This small area has been adequently tested by previous exploration.

Aberfoyle also covered most of the prospective Beulah Formation with a grid based soil geochemical survey. A broad 2 x 1 km Zn anomaly was defined on the western margin of the Beulah Formation to the north of the Barite Prospect. A subsequent UTEM survey failed to return any responses attributable to massive sulphide mineralisation and the ground was relinquished.

Exploration by RGCE in its first year of tenure consisted of regional 1:10000 and 1:5000 mapping over the broad soil anomaly recognised by Aberfoyle. A detailed bedrock sampling air core program was conducted over areas with the most anomalous Zn values. This effectively reproduced and enhanced the magnitude of the base metal anomaly.

Between August, 1993 and July, 1994, the prospective Beulah Formation to the north of the Zn soil anomaly was tested by a detailed soil sampling program and by a ground magnetics survey. Additional exploration consisted of minor reconnaissance geological mapping and rock chip sampling in the Mersy River area.

This report details work done by RGCE in its final year of tenure between August,1994 and July, 1995. The prospective Beulah Formation in the Mersy River area to the east of the Barite Prospect was tested by a detailed soil sampling program and by a ground magnetics survey. A regional soil sampling and mapping program was undertaken in the Roland area.

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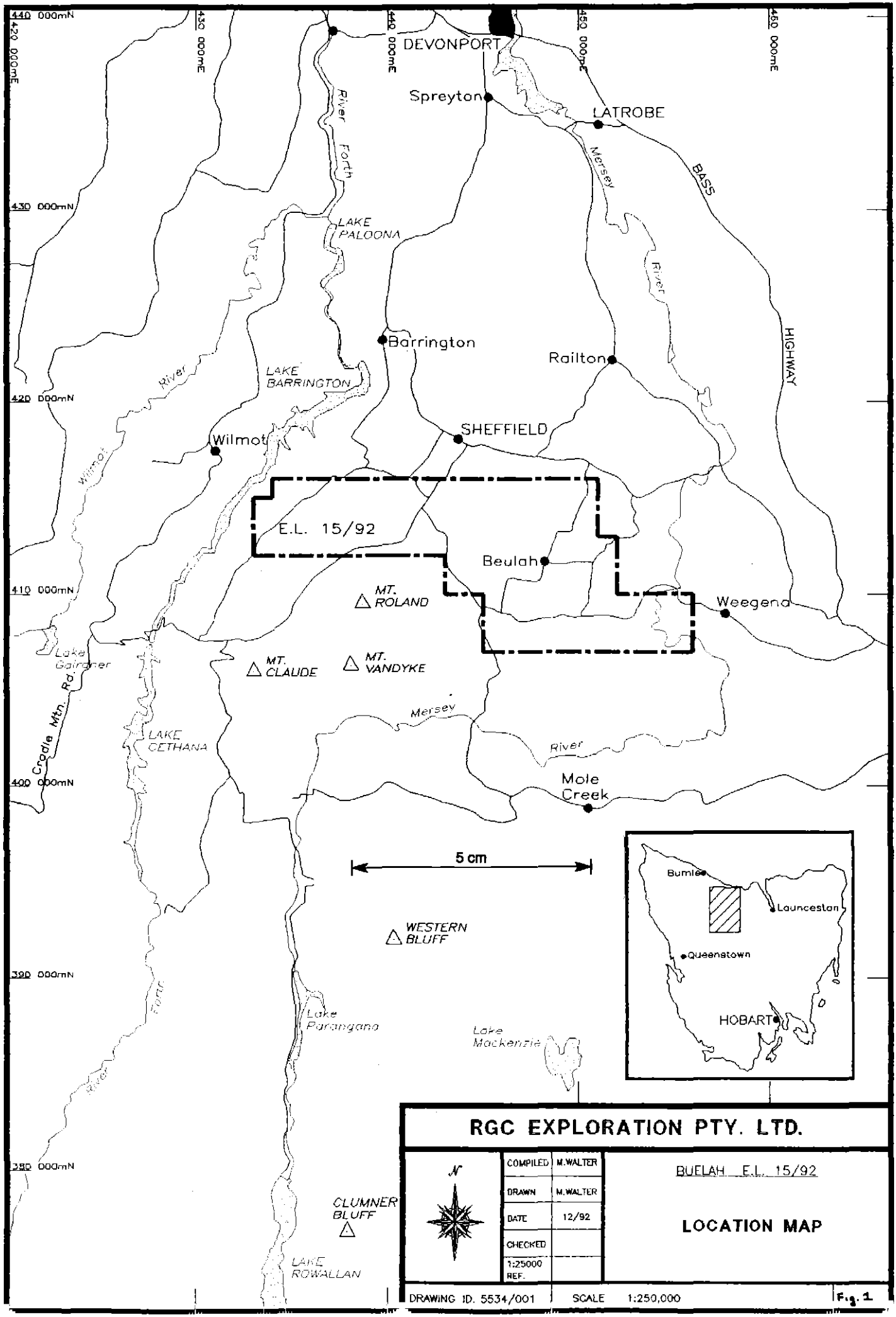

RGC EXPLORATION PTY. LTD.

COMPILED	M.WALTER
DRAWN	M.WALTER
DATE	12/92
CHECKED	
1:25000 REF.	

BUELAH E.L. 15/92

LOCATION MAP

DRAWING ID. 5534/001 SCALE 1:250,000

Fig. 1

2. LAND TENURE

E.L. 15/92 was granted to Renison Ltd on 28th August 1992. This was the result of a successful tender for E.T.A. 281 - Beulah (41 sq. km) and a subsequent application for a further 55 sq.km to make a single coherent block of land.

In May 1992 after the initial application was lodged, RGC tendered for a 17 sq km portion of E.T.A. 292 - Gowrie Park, adjacent to E.L. 15/92. In December 1992 that area (E.L. 31/92) was granted and incorporated into E.L.15/92 bringing the size of the tenement to 113 sq km.

In November 1993 and additional 3 sq km was granted and following minor boundary modification E.L. 15/92 had an area of 122 sq km. A 0.2 sq km Crown Reserve and a 2 ha Mining Lease are excluded from the lease.

The area comprises: State Forest (Multiple Use Forest Land and Deferred Forest Land), Private Property, Crown Land, Lake Barrington State Recreation Area, "Lizard Hill RAP" (Crown Land), and the Barrington North RAP (State Forest).

3. PREVIOUS EXPLORATION

The previous exploration in the Beulah - Lower Beulah area is summarised below:-

E.L. NUMBER	COMPANY	TENURE
15/65	BHP	1965-67
11/70	McClarm Prospecting Syndicate	1970-75
14/70	Scamander Mining Company	1970-75
7/73	CRA/ ASARCO	1973-87
49/82	AMAX/ AUSTAMAX	1982-85
43/85	Aberfoyle Resources	1985-91
11/88	Aberfoyle Resources	1988-91
15/92	RGC Exploration	1993-1995

Early exploration in the Beulah - Lower Beulah area was by BHP who conducted a regional aeromagnetic survey in 1966. In 1970-75 the McClarm Prospecting and the Scamander Mining Company conducted preliminary exploration in the vicinity of the Beulah Barite Prospect. This included 1:1000 mapping, drainage and soil sampling. A gravity survey was conducted over the Barite Prospect by the Department of Mines.

Between 1973 to 1987 CRAE/ ASARCO conducted exploration in the Beulah - Lower Beulah area. This consisted of an initial regional stream sediment sampling program and a regional Dighem II airborne electromagnetic/resistivity and magnetic survey. This was proceeded by further detailed work in the vicinity of the Barite Prospect. Following griding, soil, ground magnetic and UTEM surveys eight diamond drill holes were drilled.

Work done by AMAX/ AUSTAMAX between 1982 and 1985 consisted of initial ground follow up of anomalies identified by the Asarco regional surveys followed by a Dighem survey over the SE part of E.L. 15/92.

Aberfoyle Exploration conducted a detailed exploration program in the Beulah - Lower Beulah area between 1988 to 1991. This included extensive griding, soil sampling, rock chip sampling, ground magnetics and UTEM surveys. One diamond drill hole was drilled at the Barite Prospect (Rand, 1990).

In the first year of tenure work done in E.L. 15/92 consisted of a detailed literature survey of previous exploration, 1:10000 and 1:5000 geological mapping and 59 rock chip samples were collected for AAS and Neutron Activation Analysis (Vicary and Jackson, 1993). 148 air core samples were collected from a basemetal anomalous zone previously detected by Aberfoyle Resources. The results of this program verified and enhanced the magnitude of the base metal anomaly and showed that C-horizon soil sampling is a useful, valid and cheap form of exploration over the deeply weathered area of Beulah Formation andesites. The previous exploration within EL 15/92 is discussed in more detail in Vicary and Jackson, 1993.

Between August, 1993 and July, 1994, the prospective Beulah Formation to the north of the Zn soil anomaly was tested by a detailed soil sampling program and by a ground magnetics survey. Additional exploration consisted of minor reconnaissance geological mapping and rock chip sampling in the Mersy River area (Vicary, 1994).

4. WORK COMPLETED - AUGUST, 1994 - JULY, 1995

4.1 Mersy River Area

4.1.1 Griding

A 8.25 line km grid was established in the Beulah area during August 1994 and covered a previously unexplored area of Beulah Formation. It is to the East of the Beulah Barite Prospect in the Mersy River area. Gridlines were oriented North - South and were 200 m apart with pegs every 25 m.

4.1.2 Soil Survey

332 soil samples were collected at 25 m intervals on every grid line (Plan 2). They were subsequently analysed for a variety of elements by Analabs. Analysis details are tabulated below and sample locations and assays given in Appendix One.

MERSY RIVER GRID SOILS - Samples T45901-T45232

Technique	Method	Elements	Digests
GA140	AAS	Cu,Pb,Zn,Mn,Cd,V	Aquaregia/Perchloric Acid
GA104	AAS	Mn	Aquaregia, Perchloric and Hydrofluoric Acid

4.1.3 Ground Magnetics Survey

A Ground Magnetics Survey was conducted over the complete grid in late August 1994. Survey specifications are given in Section 5.1.3 and data is supplied in the accompanying floppy disc (Appendix 4).

4.1.4 Additional Rock Chip Sampling

Samples T34978-T34985 were collected in early 1994. Analyses were unavailable for the last report and are included in Appendix 3.The samples were analysed for a variety of elements by Analabs (see below).

MERSY RIVER AREA ROCKCHIPS - Samples T34978-T34985

Technique	Method	Elements	Digests
GA140	AAS	Cu,Pb,Zn,V	Aquaregia/Perchloric Acid
GA104	AAS	Cu	Aquaregia, Perchloric and Hydrofluoric Acid
GX401	XRF-Pressed Powder	Ti,Zr	

4.2 ROLAND AREA

4.2.1 Reconnaissance Geological Mapping

All public roads in the Roland - Claude Road area were mapped at 1:100 000 scale in late February 1995. The aim was to confirm the existing geological interpretation and to define the limits of andesite exposure for the regional soil sampling program.

4.2.2 Regional Soil Sampling Program

109 soil samples were collected in late February 1995 from all major public roads in the Roland - Claude Road area. The samples were collected with a hand held auger at approximately 100m intervals Sample locations are shown on Plan 6.

The samples were analysed for a variety of elements by Analabs. Analysis details are tabulated below and sample locations and assays given in Appendix Two.

ROLAND AREA SOILS - Samples T34986-T35000, T47301-T47399

Technique	Method	Elements	Digests
GA140	AAS	Cu,Pb,Zn,Mn,V	Aquaregia/Perchloric Acid
GA104	AAS	Pb,Zn,Mn	Aquaregia, Perchloric and Hydrofluoric Acid
GG309	Fire Assay, AAS	Au,Au(R),Au(S)	

5. RESULTS

5.1 MERSY RIVER AREA

5.1.1 Geological Mapping

The Mersy River Grid is situated over a large area of Beulah Formation andesites and andesitic volcaniclastic sediments. In the south west corner, the grid traversed the contact between the Beulah Formation and the Gog Range Greywacke, interbedded fine grained cream - brown thinly bedded micaceous siltstone and sericitic andesitic volcaniclastic sandstones. Extensive Quaternary alluvial deposits occur on the banks of the Mersy River and along the Garden of Eden Creek which transects the grid. Permian tillite caps the low hills in the north west corner of the grid. A revised geological map of the Beulah - Mersy River area is given in Plan 1. The geology of the Mersy River Grid is shown on Plans 2 and 3.

Beulah Formation - Andesite

The andesites are compositionally and texturally diverse. They vary from massive to brecciated, and vesicular to amygdaloidal in texture. The phenocryst assemblage varies from feldspar rich to feldspar-ferro-magnesium mineral bearing and a range of modal variations are possible. A trachytic textured andesite was observed at several locations. Extensive float made mapping of individual units impossible. The bulk of the field evidence suggests that the majority of the andesites are lavas.

Alteration within the andesites is variable but of generally low grade. Pervasive chlorite - limonite alteration is a common type and is gradational to hematitic, sericitic and rare silicified varieties. Rare epidosite and epidote altered andesites were mapped at several locations.

Beulah Formation - Volcaniclastic Sediments

Volcaniclastic sediments form a distinct belt between the andesites in the north of the grid and the Gog Range Greywacke in the south west of the grid, although they may be interbedded with the andesites. They range from medium grained feldspar phyric andesitic volcaniclastic sandstones to fine grained thinly bedded siltstones. They are generally more sericitic that the andesite and may display a well developed schistosity. Hematite, limonite and silica are other alteration phases. It was hard to determine the contact between this sequence and the Gog Range Greywacke in the south west corner of the grid as cleaved andesitic volcaniclastic sandstones can superficially resemble some of the more sandy parts of the Gog Range Greywacke.

It is considered that this volcaniclastic sequence is the along strike equivalent of the sequence that hosts the barite veining at the Beulah Barite Prospect.

5.1.2 Soil Survey

The results of the Mersy River Grid soil sampling program are shown on figures 2 and 3. Figure 2 shows a series of X-Y plots for the elements Cu, Pb, Zn, Mn and V. There are two major geochemical units which can be best defined on the Cu - Pb plot. The red , purple and black units define a high Cu suite (Cu > 40ppm), and the green and blue units form a low Cu suite (Cu<40ppm). Within the high and low Cu suites each colour defines a unique subgroup which has one or more characteristic attribute. For example, the red unit can be distinguished from the purple unit by higher Pb and Zn contents. The black unit has similar Cu values to both the red and purple groups and can be defined by having lower levels of Zn, Mn, and V.

Figure 3 shows the areal distribution of the geochemical units. A comparison with Plan 2 shows that the purple and red units correspond to areas mapped as andesite. The black unit comes from a region mapped as Gog Range Greywacke. Based on the mapping a dark blue subgroup has been defined to represent other areas of Gog Range Greywacke. This group has much lower Cu contents than the black group and is very similar to the other low Cu suite units. The light blue and green groups correspond with areas mapped as andesitic volcaniclastic sediments although there is much overlap with the chemistries of the andesite and Gog Range Greywacke.

Contour plots of Cu, Pb and Zn (figures 4a, 4b and 4c) show that there is a distinct Pb - Zn anomaly that extends form the Beulah area SE towards the Barite Prospect. The northern part of this zone, the Jedyn Zone averages about twice the regional average of Pb and Zn (see Table below). Cu levels in the Jedyn Zone are slightly lower than the regional average because a large number of samples from the Gog Range Greywacke have been omitted.

The Mersy River Grid is depleted in basemetal abundances and no further work is warranted.

Beulah Area . Base metal abundances.

	Beulah -Regional (4236 Samples)			Mersy River Grid (331 Samples)			Jedyn Zone (555Samples)		
	Max	**Min**	**Mean**	**Max**	**Min**	**Mean**	**Max**	**Min**	**Mean**
Cu	1070	-5	49.1	193	4	36.04	200	-5	48.1
Pb	1235	-5	49	317	-3	22.3	1090	-5	113
Zn	2220	5	121	376	35	94.63	1910	34	268
Mn				10500	27	1538	20900	251	10470
V				432	45	198.1	646	254	369

5.1.3 Ground Magnetic Survey

A ground magnetometer survey was conducted at the Mersy River grid during late August 1994. The survey is an eastern extension to a survey conducted by Aberfoyle Resources in 1992.

The RGC survey at the Mersy River Grid was conducted along a series of north - south grid lines spaced 200m apart with measurements made at 5m intervals. The survey extended from line 52600E to 54400E and

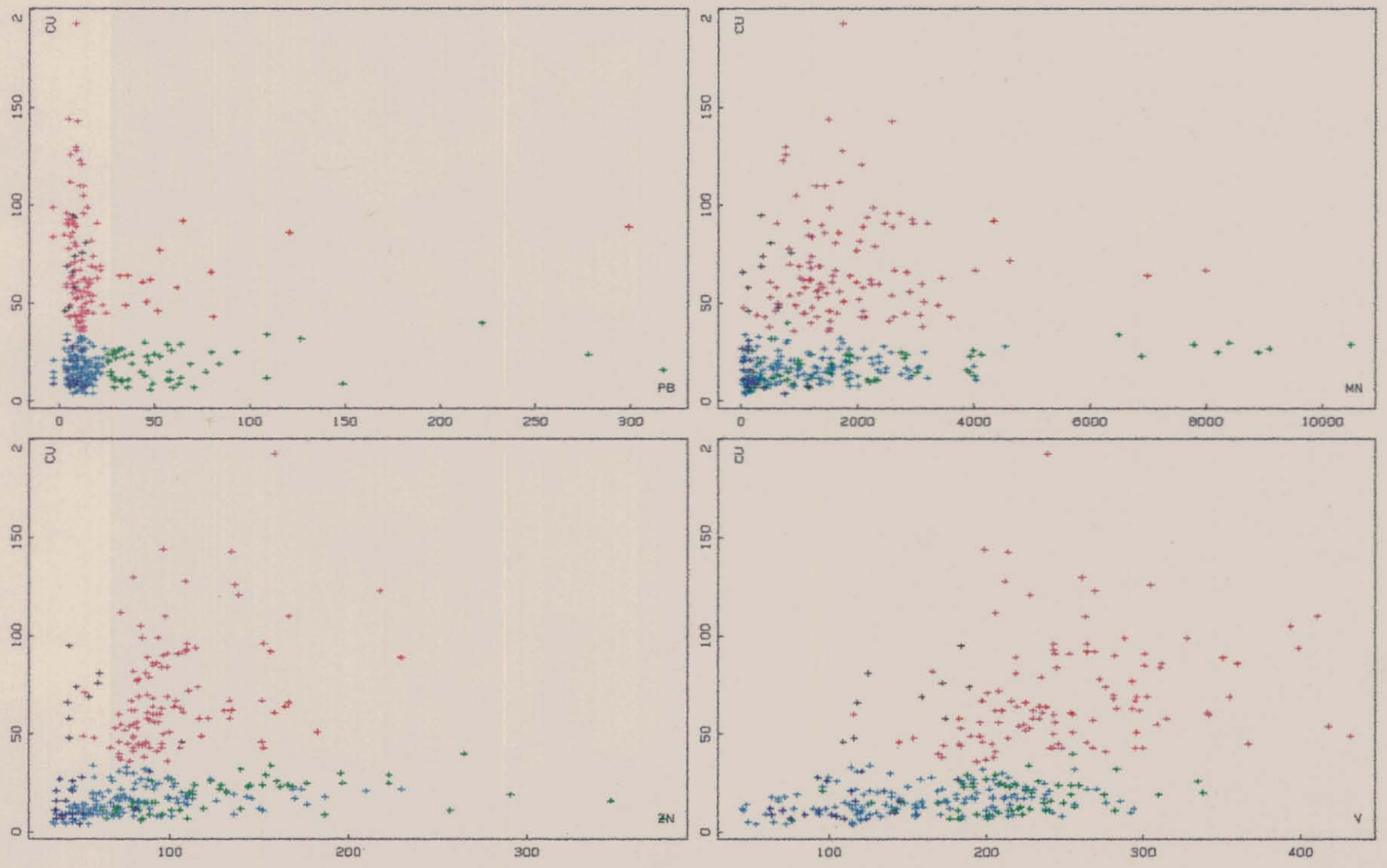

Figure 2. Mersy River Grid - Soils: Cu v Pb, Zn, Mn and V.

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Figure 3. Mersy River Grid - Soils: Distribution of Geochemical Subdivisions

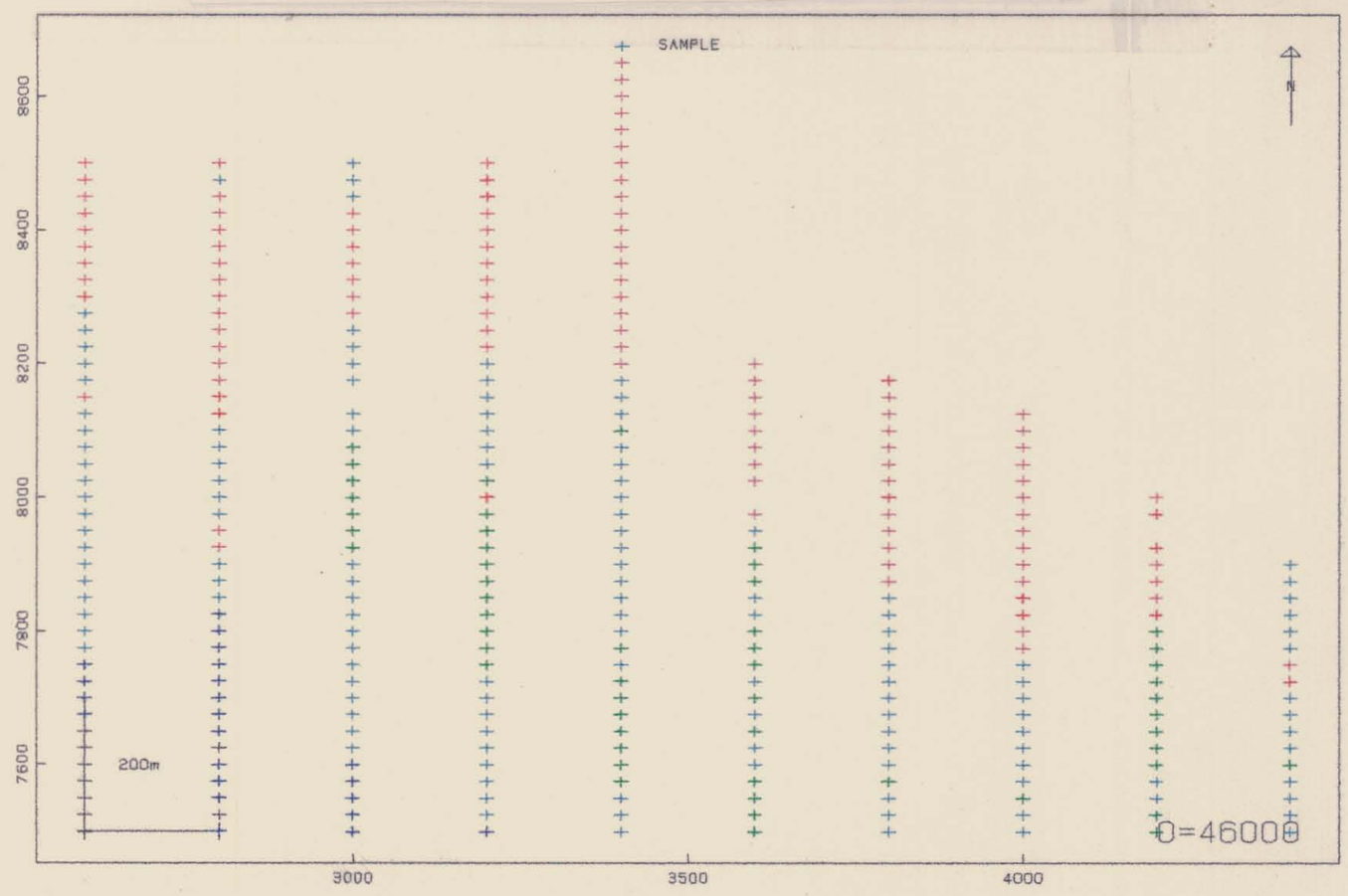

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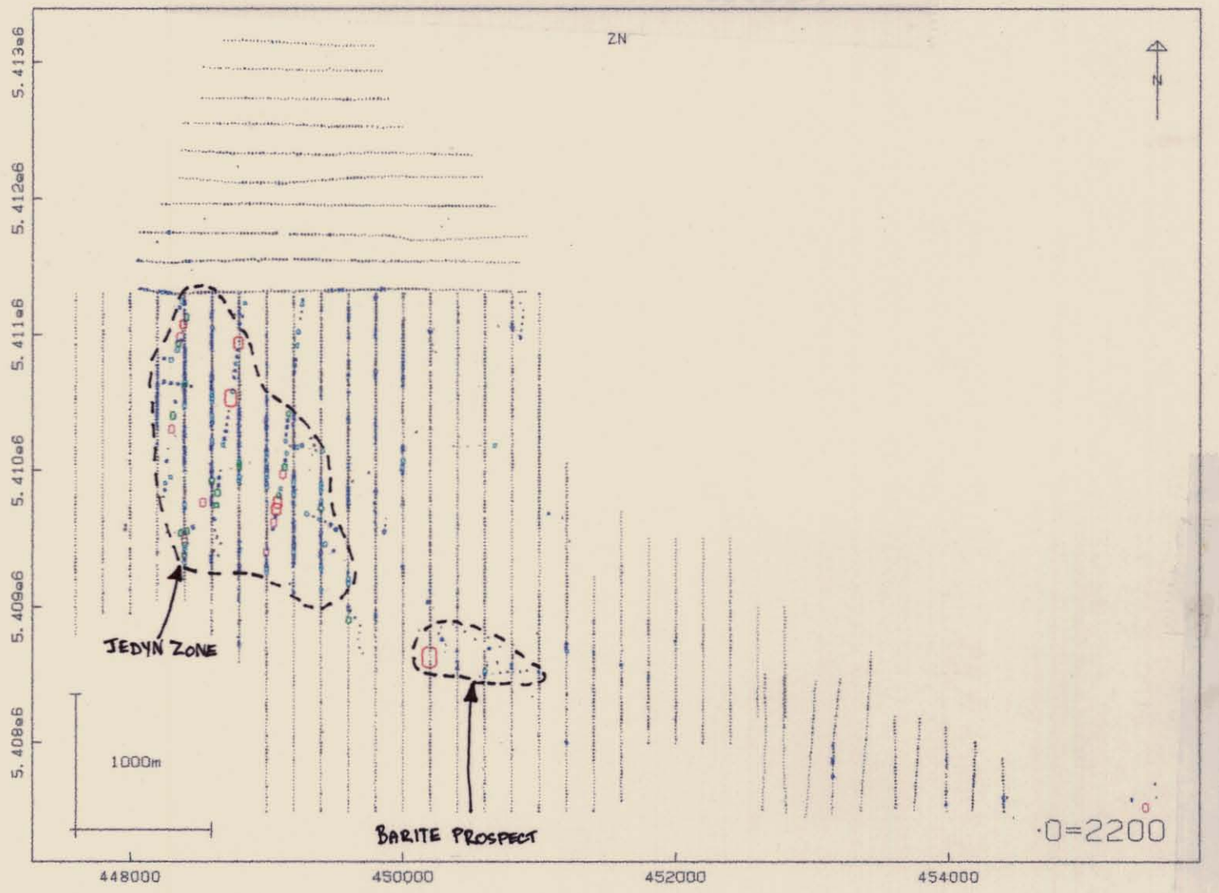
Figure 4a. Beulah Area: Zn Abundances



Beulah Area - Zn Contours (ppm)

0 - 200	Black
200 - 400	Dark Blue
400 - 600	Light Blue
600 - 800	Green
800 - 1000	Purple
>1000	Red

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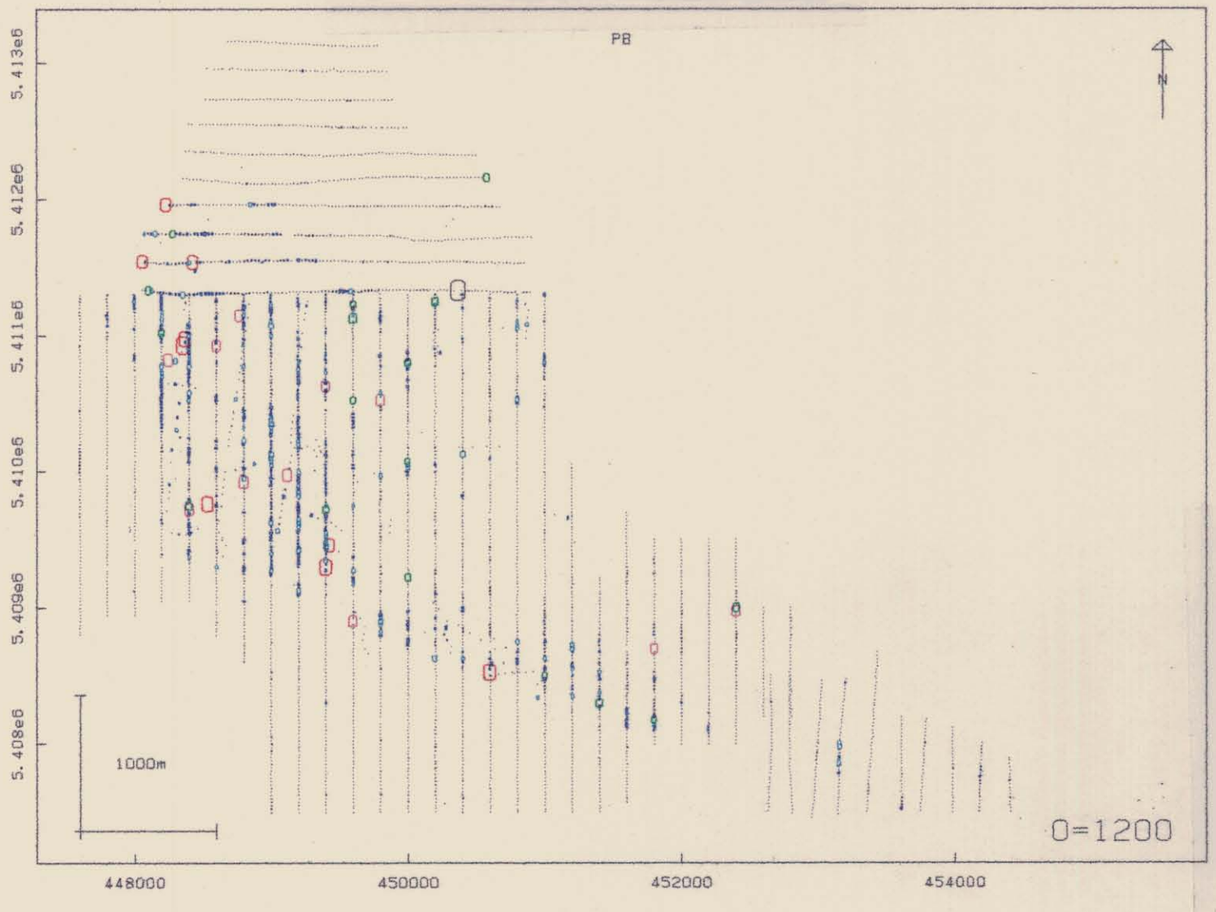
Figure 4b. Beulah Area: Pb Abundances



Beulah Area - Pb Contours (ppm)

0 - 100	Black
100 - 200	Dark Blue
200 - 400	Light Blue
400 - 600	Green
600 - 800	Purple
>800	Red

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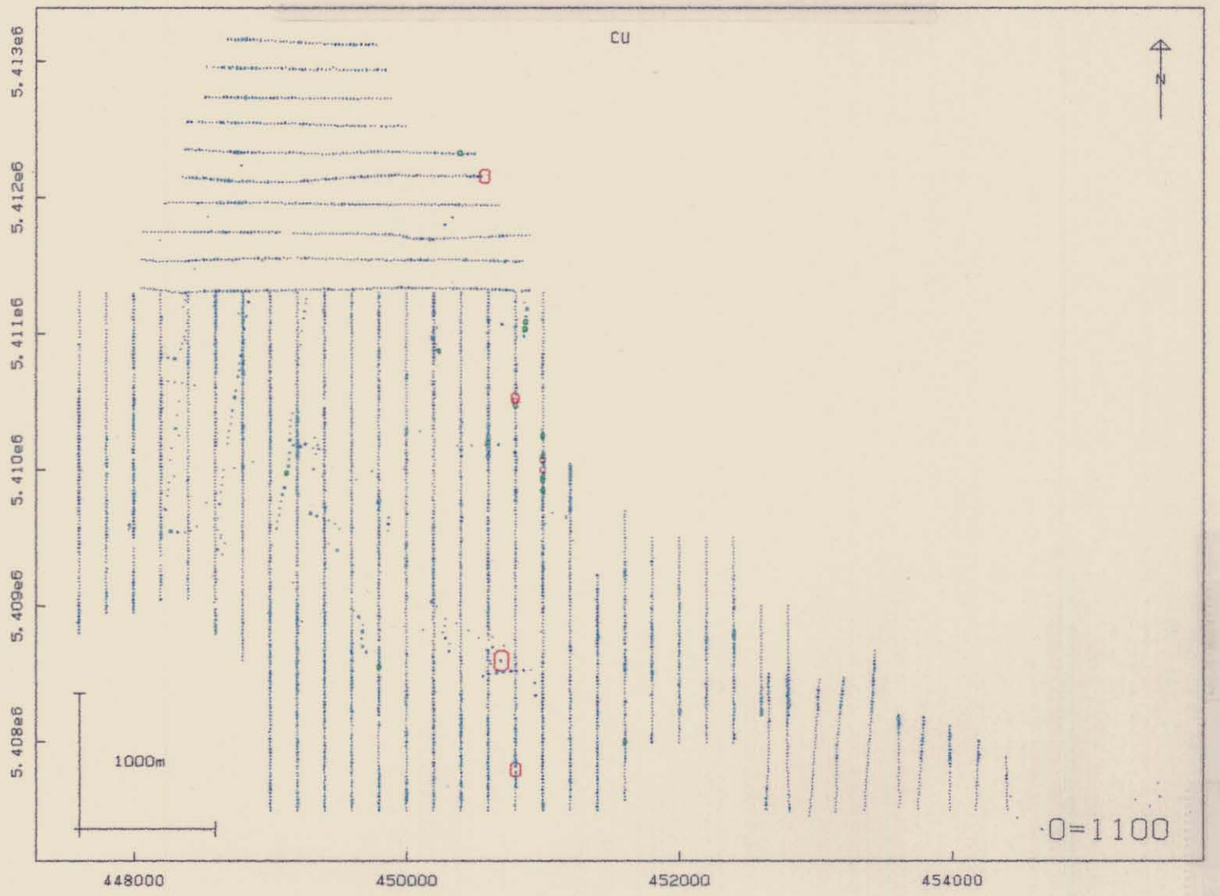
Figure 4c. Beulah Area: Cu Abundances



Beulah Area - Cu Contours (ppm)

0 - 100	Dark Blue
100 - 200	Light Blue
200 - 300	Green
300 - 400	Purple
>400	Red

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utilised a pair of Geometrics G856 proton precession magnetometers. One of these was established as a base-station recording the diurnal variation of the Earth's magnetic field at 10 second intervals. The Aberfoyle survey was conducted along a series of north-south lines spaced at 200m apart with measurements made at 10m intervals. the survey extended from line 47600E to 51800E. It is located to the west of the Mersy river survey which was designed so that line 52600E overlapped with the eastern part of the Aberfoyle survey.

An additional ground magnetic survey was conducted by RGC to the north of the Aberfoyle Grid in late August 1993 (Vicary, 1994). The three data sets have been merged by RGC and are shown as contours of total magnetic intensity at 1:10 000 scale (Plan 4).

5.1.4 Additional Rock Chip Sampling

Seven rock chip samples were collected to the east of the Mersy River grid in early 1994. They were for a variety of lithologies. Analyses are tabulated in Appendix 3. the rock chips contained low levels of basemetals with maximum results of 82 ppm Cu, 84 ppm Pb and 946 ppm Zn. Ti/Zr ratios fall into two distinct groupings. Samples T34978 and T34984 have Ti/Zr ratios of 20.48 and 21.30, and are best considered to be dacitic to andesitic in composition. The other samples have Ti/Zr values that range from 33.21 to 47.09 and are therefore andesitic.

5.2 ROLAND AREA

5.2.1 Reconnaissance Geological Mapping

The results of reconnaissance geological mapping in the Roland - Claude Road area presented on Plans 5 and 6. The geological interpretation is based on that of Clementson and Flis (1983), and has been modified where necessary.

The Cambrian Rock types can be divided into three major formations:-

A) Gog Range Greywacke - Interbedded micaceous siltstone, micaceous sandstone and granule to cobble siliciclastic conglomerate,

B) Beulah Formation - Massive to brecciated feldspar +/- ferromagnesium mineral phyric andesite and minor andesitic volcaniclastic sandstone, and

C) Minnow Keratophyre - Quartz-feldspar phyric volcaniclastic sandstones, ashy siltstones and minor felsic lava.

Although there were only sparse structural measurements obtained during the mapping program there is enough evidence to suggest that the basic

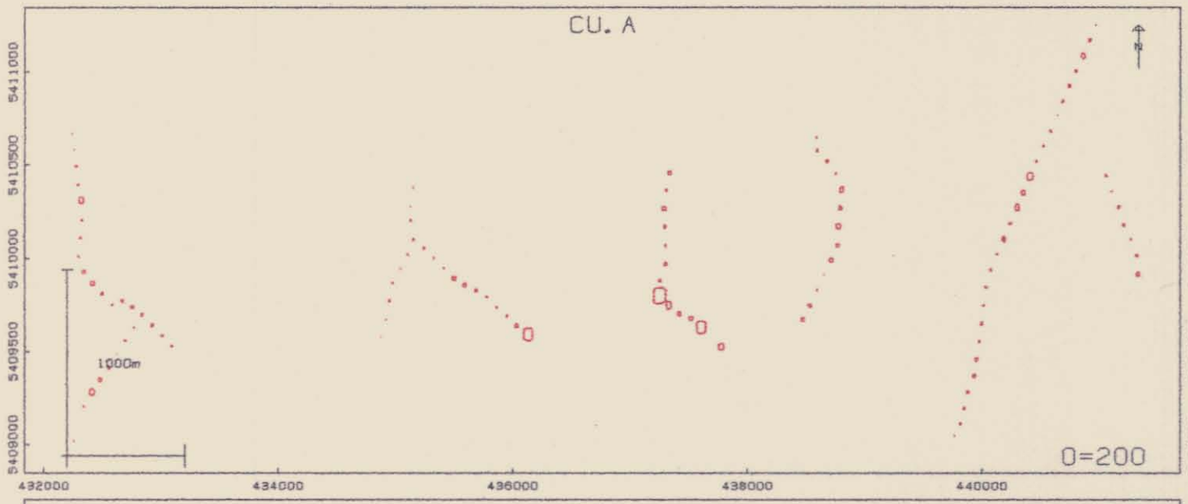
stratigraphy (Gog Range Greywacke(Oldest)-Beulah Formation-Minnow Keratophye(Youngest)) exists. In the Holmes Road area, a sequence of ashy siltstone and interbedded pebble-cobble siliciclastic conglomerate overlies the andesites. This unit is very similar to some parts of the Gog Range Greywacke but may also represent a basal part of the Minnow Keratophyre. If the former correlation is correct it may suggest that deposition of the Gog Range Greywacke occurred prior, during and post Beulah Formation deposition.

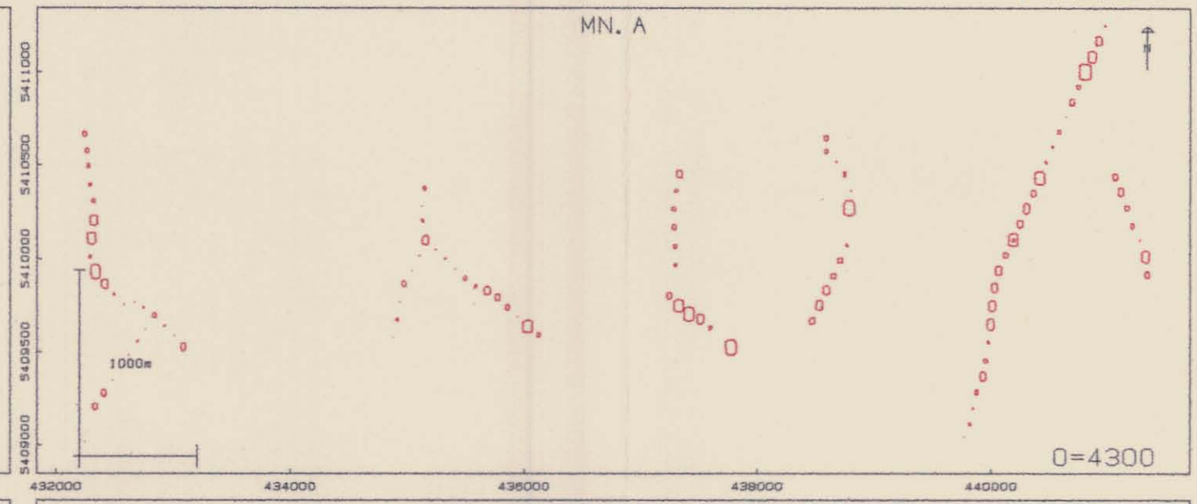
5.2.2 Regional Soil Sampling Program

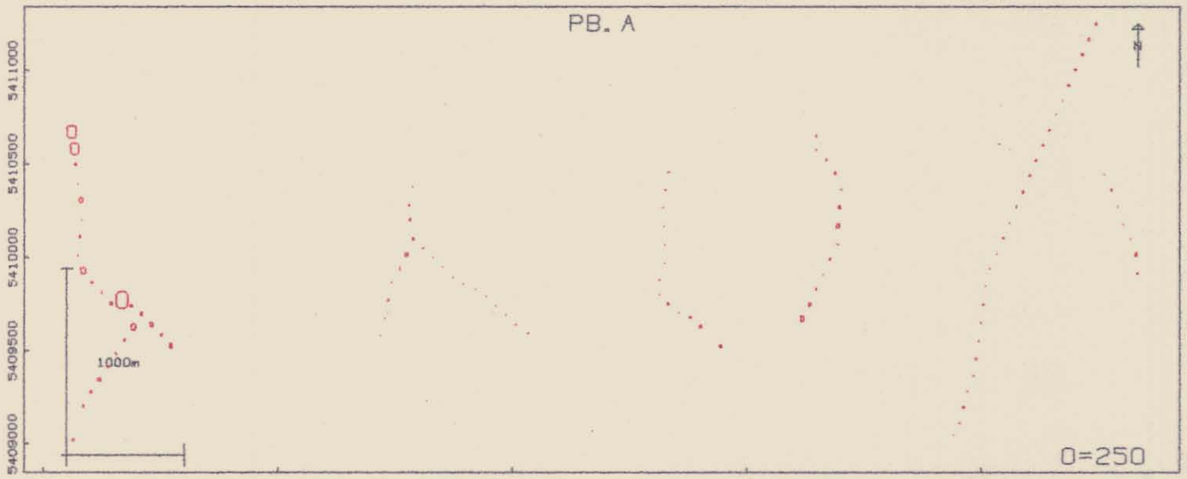
One hundred and nine soil samples were collected along major roads in the Roland - Claude Road area. The results are tabulated in Appendix 2 and sample locations shown on Plan 6. The results are summarised on the below table and presented on Figure 5.Compared to the regional base metal values from the Beulah area, the andesites from the Roland area are depleted in Cu and Pb, and have comparable Zn values. No further work is warranted in this area.

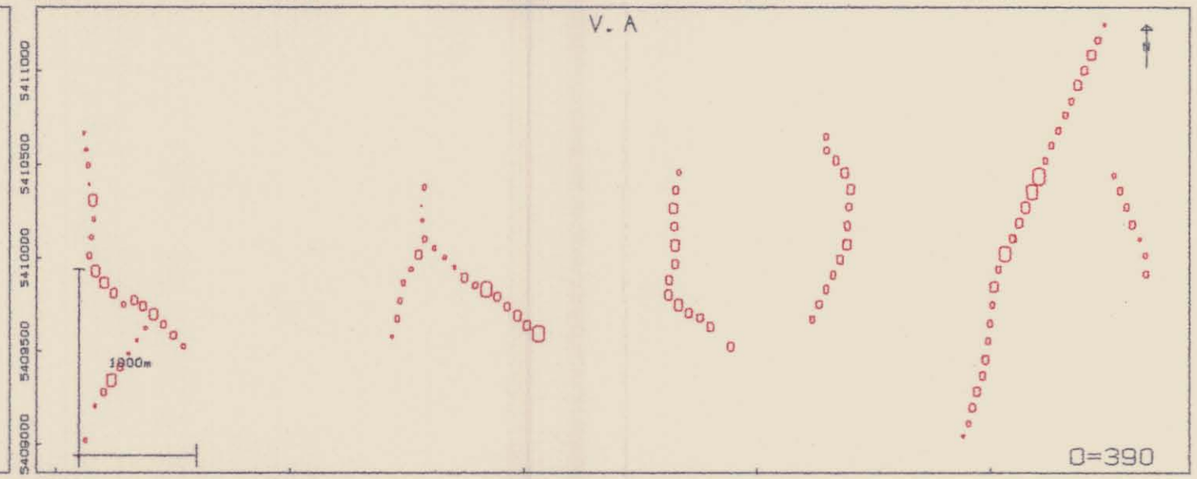
ROLAND AREA - SOILS: Cu, Pb, Zn, Mn, V, and Au Abundances (109 Samples)

	Max.	Min.	Mean	Median	Comments
Cu (ppm)	197	7	36.62	29	
Pb (ppm)	251	-3(D.L)	30.52	20	
Zn (ppm)	901	24	113.8	83	
Mn (ppm)	4331	60	1415	1181	107 Samples. (47329, 47342 had >5000ppm.)
V (ppm)	339	48	182.4	185	
Au (ppm)	0.012	-0.008(D.L)			Only 47337 > D.L









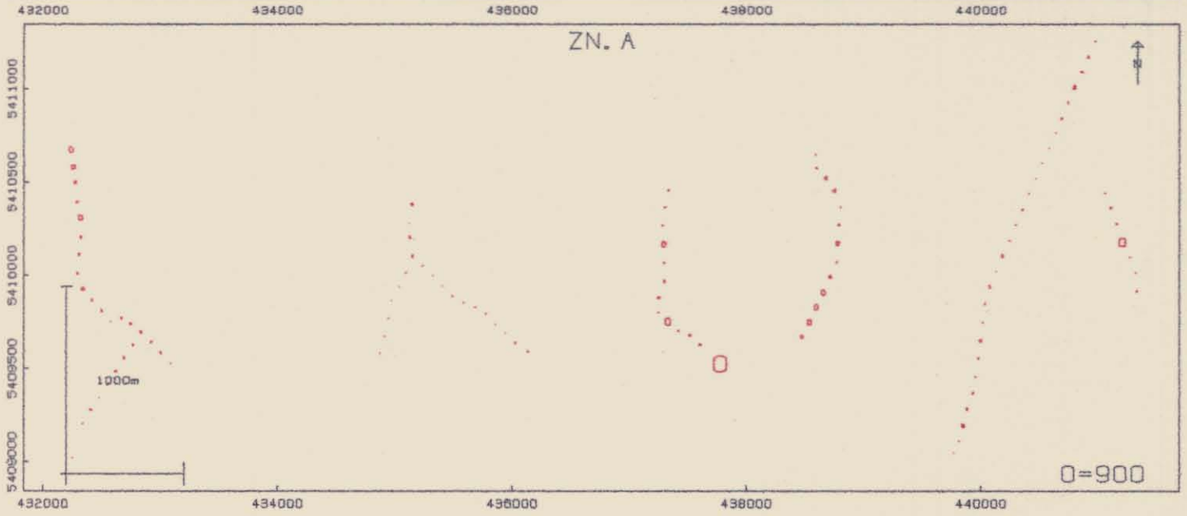


Figure 5. Roland Area - Soils: Cu, Pb, Zn, Mn, V Abundances

6. RECOMMENDATIONS

Exploration in the past twelve months has centred in two areas. In the Mersy River area a grid was established over the along strike extension of the rocks that host barite veining at the Beulah Barite Prospect. The results of a detailed soil sampling program, mapping and ground magnetic survey failed to produce any anomaly worthy of additional follow up.

A regional soil sampling program along roads in the Roland area was unsuccessful.

It is recommended that due to an absence of distinct alteration zones that warrant additional geophysical surveys and or diamond drilling that Exploration Licence 15/92 be relinquished.

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APPENDIX 1

SOIL GEOCHEMISTRY - MERSY RIVER AREA

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Cd_a ppm GA14	ANALAB V ppm GA140
45901	453404.12	5408174.76	1.00	18.000	16.000	73.000	512.000	1.00	64.000
45902	453405.48	5408199.55	1.00	44.000	11.000	83.000	273.000	1.00	179.000
45903	453406.84	5408224.19	1.00	67.000	8.000	79.000	1621.000	1.00	216.000
45904	453408.60	5408248.41	1.00	90.000	5.000	97.000	1388.000	1.00	282.000
45905	453409.97	5408273.18	1.00	85.000	3.000	91.000	1163.000	1.00	301.000
45906	453410.90	5408297.98	1.00	86.000	7.000	91.000	1443.000	1.00	312.000
45907	453412.26	5408322.79	1.00	69.000	17.000	99.000	1008.000	1.00	355.000
45908	453413.83	5408344.37	1.00	84.000	-3.000	96.000	1212.000	1.00	311.000
45909	453417.71	5408371.44	0.80	99.000	-3.000	85.000	1524.000	1.00	328.000
45910	453418.64	5408396.17	0.90	78.000	5.000	83.000	832.000	1.00	272.000
45911	453420.49	5408420.91	1.00	60.000	4.000	93.000	1366.000	1.00	255.000
45912	453422.22	5408445.51	0.70	57.000	9.000	89.000	1331.000	1.00	268.000
45913	453423.58	5408470.34	0.70	61.000	10.000	88.000	1566.000	1.00	341.000
45914	453424.52	5408495.26	1.00	69.000	17.000	99.000	1370.000	1.00	296.000
45915	453425.46	5408520.19	1.00	68.000	19.000	91.000	1208.000	1.00	281.000
45916	453427.25	5408544.96	1.00	110.000	13.000	98.000	1436.000	1.00	411.000
45917	453428.19	5408569.88	1.00	60.000	16.000	91.000	2251.000	1.00	342.000
45918	453429.11	5408594.32	1.00	45.000	15.000	87.000	2827.000	1.00	367.000
45919	453430.04	5408619.20	1.00	54.000	18.000	78.000	2593.000	1.00	418.000
45920	453430.54	5408643.96	1.00	49.000	23.000	80.000	3395.000	1.00	432.000
45921	453431.61	5408672.43	1.00	28.000	18.000	56.000	4545.000	1.00	165.000
45922	453357.38	5407503.60	0.60	8.000	8.000	72.000	918.000	1.00	214.000
45923	453358.46	5407528.36	0.40	8.000	5.000	80.000	2011.000	1.00	204.000
45924	453359.98	5407553.22	0.80	17.000	4.000	75.000	764.000	-1.00	237.000
45925	453361.08	5407578.30	0.70	11.000	33.000	70.000	797.000	1.00	182.000
45926	453363.05	5407603.28	0.90	7.000	36.000	65.000	1177.000	1.00	184.000
45927	453364.56	5407628.10	0.40	10.000	33.000	71.000	2222.000	-1.00	208.000
45928	453365.65	5407652.98	0.60	12.000	64.000	119.000	1210.000	-1.00	228.000
45929	453367.60	5407677.77	1.00	11.000	57.000	106.000	2312.000	-1.00	238.000
45930	453369.13	5407702.81	1.00	11.000	58.000	101.000	1836.000	1.00	240.000
45931	453371.09	5407727.64	1.00	13.000	27.000	79.000	4019.000	1.00	256.000
45932	453373.90	5407752.34	1.00	10.000	8.000	74.000	1506.000	-1.00	242.000
45933	453375.43	5407777.31	1.00	15.000	43.000	82.000	3028.000	-1.00	249.000
45934	453376.96	5407802.32	1.00	13.000	17.000	69.000	2009.000	-1.00	180.000
45935	453378.48	5407827.16	1.00	19.000	14.000	74.000	657.000	-1.00	181.000
45936	453380.00	5407852.09	1.00	19.000	9.000	57.000	283.000	-1.00	122.000
45937	453382.83	5407876.87	1.00	18.000	13.000	75.000	259.000	-1.00	204.000
45938	453383.92	5407901.91	1.00	22.000	12.000	73.000	416.000	-1.00	172.000
45939	453385.02	5407927.13	1.00	28.000	10.000	67.000	282.000	-1.00	100.000
45940	453386.11	5407952.14	1.00	33.000	11.000	76.000	308.000	-1.00	114.000
45941	453388.07	5407976.97	1.00	23.000	12.000	87.000	662.000	-1.00	96.000
45942	453391.78	5408001.80	1.00	17.000	14.000	70.000	862.000	-1.00	145.000
45943	453396.26	5408026.00	1.00	32.000	11.000	87.000	583.000	-1.00	198.000
45944	453398.25	5408051.32	0.50	30.000	16.000	80.000	1751.000	-1.00	139.000
45945	453398.82	5408073.04	1.00	22.000	19.000	73.000	1538.000	-1.00	117.000
45946	453400.00	5408099.93	1.00	21.000	26.000	66.000	969.000	-1.00	96.000
45947	453401.81	5408124.87	1.00	26.000	11.000	68.000	638.000	-1.00	105.000
45948	453403.62	5408149.89	1.00	18.000	10.000	63.000	644.000	-1.00	72.000
Laboratory:				ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:				5.000	5.000	5.000	3.000	1.000	5.000
Method:							GA140	GA140	GA140

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Cd_a ppm GA14	ANALAB V ppm GA140
45949	454406.30	5407501.73	0.40	9.000	4.000	136.000	585.000	-1.00	217.000
45950	454405.87	5407526.30	1.00	14.000	22.000	177.000	1090.000	1.00	256.000
45951	454405.01	5407551.04	0.40	21.000	13.000	210.000	1795.000	1.00	240.000
45952	454404.13	5407576.01	0.70	22.000	23.000	230.000	2251.000	1.00	270.000
45953	454403.69	5407601.31	0.50	19.000	69.000	291.000	1032.000	1.00	254.000
45954	454403.25	5407626.49	1.00	16.000	3.000	109.000	1596.000	-1.00	216.000
45955	454402.82	5407651.27	0.40	15.000	4.000	88.000	1300.000	-1.00	170.000
45956	454401.06	5407676.47	0.80	25.000	12.000	94.000	1160.000	-1.00	237.000
45957	454400.18	5407701.57	0.40	27.000	3.000	86.000	1682.000	-1.00	190.000
45958	454400.18	5407726.61	0.50	58.000	62.000	117.000	1107.000	-1.00	183.000
45959	454400.18	5407751.25	1.00	45.000	25.000	96.000	1559.000	-1.00	183.000
45960	454400.62	5407776.15	1.00	21.000	3.000	132.000	641.000	-1.00	225.000
45961	454400.19	5407800.86	1.00	23.000	6.000	102.000	2367.000	-1.00	225.000
45962	454396.80	5407825.46	1.00	25.000	5.000	103.000	3154.000	-1.00	218.000
45963	454398.03	5407850.38	0.90	15.000	-3.000	108.000	1521.000	-1.00	175.000
45964	454397.15	5407875.41	0.30	21.000	-3.000	113.000	908.000	-1.00	169.000
45965	454395.69	5407899.33	1.00	12.000	-3.000	150.000	1333.000	-1.00	143.000
45966	454197.24	5408003.59	1.00	110.000	11.000	167.000	1292.000	-1.00	263.000
45967	454196.23	5407979.06	0.60	64.000	32.000	165.000	1876.000	-1.00	238.000
45968	454194.76	5407953.99	1.00	43.000	59.000	151.000	67000.000	-1.00	239.000
45969	454194.17	5407929.24	1.00	43.000	81.000	153.000	2141.000	1.00	241.000
45970	454193.15	5407904.37	1.00	58.000	4.000	134.000	1405.000	-1.00	315.000
45971	454191.68	5407879.48	0.70	126.000	6.000	137.000	773.000	-1.00	305.000
45972	454189.79	5407854.51	1.00	67.000	22.000	152.000	2639.000	-1.00	295.000
45973	454188.33	5407829.72	1.00	51.000	46.000	183.000	1765.000	-1.00	296.000
45974	454187.74	5407804.71	1.00	34.000	109.000	157.000	6500.000	-1.00	227.000
45975	454187.15	5407779.90	1.00	29.000	64.000	154.000	7800.000	-1.00	188.000
45976	454186.12	5407754.86	1.00	25.000	93.000	177.000	8900.000	-1.00	192.000
45977	454184.21	5407729.78	1.00	25.000	80.000	197.000	8200.000	-1.00	208.000
45978	454182.74	5407704.79	1.00	29.000	57.000	223.000	10500.000	-1.00	206.000
45979	454181.71	5407679.77	1.00	30.000	45.000	196.000	8400.000	-1.00	210.000
45980	454181.12	5407654.86	1.00	23.000	46.000	162.000	6900.000	-1.00	192.000
45981	454180.53	5407630.00	1.00	23.000	53.000	169.000	3941.000	-1.00	215.000
45982	454179.94	5407605.24	1.00	24.000	50.000	166.000	1876.000	-1.00	219.000
45983	454178.91	5407580.11	0.80	17.000	19.000	173.000	1309.000	-1.00	220.000
45984	454177.88	5407554.98	1.00	18.000	23.000	187.000	1731.000	-1.00	191.000
45985	454176.41	5407529.92	1.00	24.000	38.000	114.000	4131.000	-1.00	212.000
45986	454175.82	5407505.07	1.00	27.000	33.000	101.000	9100.000	-1.00	200.000
45987	453981.09	5408116.18	1.00	67.000	11.000	134.000	8000.000	-1.00	198.000
45988	453981.57	5408092.82	1.00	67.000	11.000	104.000	4034.000	-1.00	197.000
45989	453981.64	5408067.78	1.00	84.000	6.000	99.000	1230.000	-1.00	245.000
45990	453982.16	5408042.70	0.80	144.000	5.000	97.000	1507.000	-1.00	199.000
45991	453981.80	5408017.90	1.00	96.000	4.000	110.000	2741.000	-1.00	264.000
45992	453982.74	5407993.01	1.00	72.000	12.000	111.000	4625.000	-1.00	208.000
45993	453981.95	5407968.11	0.80	91.000	8.000	99.000	2957.000	1.00	253.000
45994	453983.34	5407943.06	1.00	93.000	5.000	110.000	2947.000	-1.00	243.000
45995	453983.84	5407918.52	1.00	96.000	13.000	153.000	2507.000	-1.00	243.000
45996	453984.35	5407893.63	1.00	121.000	12.000	139.000	2073.000	-1.00	228.000
Laboratory:				ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:				5.000	5.000	5.000	3.000	1.000	5.000
Method:							GA140	GA140	GA140

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Cd_a ppm GA14	ANALAB V ppm GA140
45997	453985.25	5407869.99	0.80	123.000	11.000	218.000	721.000	-1.00	269.000
45998	453985.32	5407845.06	1.00	61.000	44.000	159.000	1994.000	-1.00	254.000
45999	453984.53	5407820.11	0.40	66.000	80.000	167.000	2851.000	-1.00	225.000
46000	453983.74	5407795.49	1.00	43.000	12.000	106.000	2632.000	-1.00	243.000
46001	453982.95	5407770.50	0.80	50.000	14.000	97.000	641.000	-1.00	243.000
46002	453983.02	5407745.78	1.00	13.000	6.000	82.000	196.000	-1.00	203.000
46003	453982.66	5407720.64	1.00	17.000	8.000	78.000	1505.000	-1.00	181.000
46004	453982.30	5407695.71	1.00	17.000	11.000	100.000	2498.000	-1.00	193.000
46005	453982.81	5407670.58	1.00	19.000	19.000	136.000	611.000	-1.00	218.000
46006	453982.45	5407645.77	1.00	22.000	21.000	174.000	1391.000	-1.00	264.000
46007	453982.53	5407620.71	1.00	22.000	21.000	169.000	2000.000	-1.00	230.000
46008	453982.60	5407595.79	1.00	17.000	20.000	110.000	2836.000	-1.00	204.000
46009	453982.24	5407570.84	1.00	8.000	6.000	101.000	1874.000	-1.00	200.000
46010	453982.32	5407546.02	1.00	11.000	29.000	257.000	2182.000	-1.00	282.000
46011	453983.27	5407520.85	1.00	8.000	18.000	93.000	870.000	-1.00	248.000
46012	453982.04	5407495.77	1.00	12.000	18.000	73.000	525.000	-1.00	294.000
46013	453791.39	5408178.42	0.70	64.000	36.000	103.000	7000.000	-1.00	234.000
46014	453789.52	5408153.88	1.00	74.000	18.000	116.000	1219.000	-1.00	276.000
46015	453787.63	5408129.20	1.00	61.000	16.000	108.000	513.000	-1.00	236.000
46016	453786.16	5408104.09	1.00	58.000	15.000	122.000	604.000	-1.00	230.000
46017	453785.57	5408079.44	1.00	43.000	5.000	96.000	417.000	-1.00	248.000
46018	453784.11	5408054.67	1.00	55.000	7.000	80.000	1006.000	-1.00	224.000
46019	453783.08	5408029.63	1.00	136.000	9.000	90.000	775.000	-1.00	261.000
46020	453780.75	5408004.82	1.00	92.000	65.000	157.000	4354.000	-1.00	264.000
46021	453778.41	5407979.89	0.90	62.000	13.000	131.000	1206.000	-1.00	298.000
46022	453776.52	5407955.16	1.00	70.000	6.000	88.000	843.000	-1.00	291.000
46023	453775.06	5407930.30	1.00	63.000	6.000	96.000	1022.000	-1.00	293.000
46024	453772.77	5407905.91	1.00	43.000	9.000	89.000	3608.000	-1.00	268.000
46025	453771.74	5407880.98	1.00	44.000	8.000	85.000	3082.000	-1.00	184.000
46026	453771.15	5407856.27	1.00	16.000	5.000	83.000	1551.000	-1.00	173.000
46027	452653.80	5408502.58	1.00	94.000	8.000	115.000	2178.000	-1.00	399.000
46028	452654.03	5408477.24	0.60	58.000	7.000	88.000	2105.000	-1.00	234.000
46029	452653.81	5408452.43	0.50	43.000	6.000	80.000	2075.000	-1.00	295.000
46030	452653.15	5408427.35	0.50	43.000	9.000	67.000	1310.000	-1.00	300.000
46031	452653.37	5408402.34	0.80	105.000	13.000	84.000	953.000	-1.00	394.000
46032	452652.72	5408377.33	0.60	71.000	8.000	59.000	1180.000	-1.00	201.000
46033	452652.50	5408352.21	0.60	49.000	6.000	52.000	653.000	-1.00	190.000
46034	452654.02	5408327.33	1.00	38.000	9.000	86.000	498.000	-1.00	172.000
46035	452654.23	5408302.64	0.80	46.000	52.000	152.000	1520.000	-1.00	145.000
46036	452655.33	5408277.55	0.70	20.000	7.000	61.000	2379.000	-1.00	140.000
46037	452655.98	5408252.64	1.00	14.000	7.000	51.000	1557.000	-1.00	117.000
46038	452657.51	5408227.68	0.70	14.000	14.000	59.000	1795.000	-1.00	125.000
46039	452656.60	5408202.65	0.60	11.000	15.000	55.000	1397.000	-1.00	118.000
46040	452658.82	5408177.34	1.00	9.000	16.000	63.000	1361.000	-1.00	94.000
46041	452658.60	5408152.40	1.00	60.000	16.000	72.000	2373.000	-1.00	116.000
46042	452656.82	5408127.54	1.00	13.000	7.000	59.000	1197.000	-1.00	156.000
46043	452656.18	5408102.90	0.50	15.000	11.000	67.000	1447.000	-1.00	159.000
46044	452657.10	5408078.25	0.40	13.000	11.000	44.000	134.000	-1.00	121.000
Laboratory:				ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:				5.000	5.000	5.000	3.000	1.000	5.000
Method:							GA140	GA140	GA140

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Cd_a ppm GA14	ANALAB V ppm GA140
46045	452657.32	5408053.21	1.00	13.000	16.000	62.000	971.000	-1.00	205.000
46046	452656.24	5408028.60	0.60	27.000	24.000	84.000	2121.000	-1.00	158.000
46047	452656.46	5408003.85	0.60	14.000	13.000	53.000	352.000	-1.00	48.000
46048	452655.37	5407978.97	1.00	19.000	17.000	59.000	598.000	-1.00	80.000
46049	452654.72	5407954.14	0.60	13.000	14.000	48.000	982.000	-1.00	104.000
46050	452654.07	5407929.22	1.00	14.000	19.000	47.000	1254.000	-1.00	113.000
46051	452652.11	5407904.25	1.00	10.000	10.000	44.000	97.000	-1.00	93.000
46052	452651.89	5407879.17	1.00	10.000	11.000	48.000	310.000	-1.00	120.000
46053	452651.24	5407854.32	0.70	8.000	6.000	53.000	87.000	-1.00	133.000
46054	452651.02	5407829.21	1.00	9.000	13.000	37.000	138.000	-1.00	60.000
46055	452649.92	5407804.07	0.90	22.000	9.000	45.000	49.000	-1.00	172.000
46056	452649.52	5407781.47	1.00	23.000	9.000	47.000	54.000	-1.00	150.000
46057	452645.00	5407750.00	0.80	16.000	4.000	42.000	42.000	-1.00	117.000
46058	452644.50	5407733.91	1.00	27.000	7.000	39.000	35.000	-1.00	182.000
46059	452644.28	5407709.02	1.00	21.000	6.000	37.000	54.000	-1.00	135.000
46060	452643.20	5407684.11	1.00	16.000	5.000	37.000	153.000	-1.00	145.000
46061	452641.24	5407659.25	1.00	58.000	8.000	44.000	123.000	-1.00	174.000
46062	452639.75	5407634.83	1.00	48.000	5.000	44.000	638.000	-1.00	116.000
46063	452638.22	5407609.97	1.00	69.000	4.000	55.000	347.000	-1.00	159.000
46064	452637.57	5407584.94	0.60	95.000	7.000	44.000	348.000	-1.00	184.000
46065	452636.46	5407559.58	0.50	74.000	8.000	48.000	372.000	-1.00	189.000
46066	452635.37	5407534.64	1.00	46.000	3.000	107.000	128.000	-1.00	109.000
46067	452634.29	5407509.86	1.00	76.000	12.000	60.000	863.000	-1.00	172.000
46068	453769.71	5407831.85	1.00	16.000	10.000	72.000	2354.000	-1.00	159.000
46069	453767.37	5407806.95	1.00	12.000	10.000	72.000	1879.000	-1.00	177.000
46070	453765.49	5407782.27	1.00	22.000	10.000	91.000	272.000	-1.00	225.000
46071	453763.58	5407757.36	0.60	8.000	11.000	95.000	902.000	-1.00	185.000
46072	453761.69	5407732.57	0.70	9.000	6.000	68.000	532.000	-1.00	171.000
46073	453759.36	5407707.77	0.60	20.000	15.000	107.000	1811.000	-1.00	194.000
46074	453758.34	5407683.03	0.40	17.000	7.000	146.000	1010.000	-1.00	211.000
46075	453757.74	5407657.97	0.60	14.000	10.000	110.000	2756.000	-1.00	215.000
46076	453756.72	5407633.13	1.00	18.000	7.000	143.000	4001.000	-1.00	229.000
46077	453755.69	5407608.29	1.00	18.000	20.000	99.000	3062.000	-1.00	212.000
46078	453754.25	5407583.77	1.00	15.000	27.000	92.000	3934.000	-1.00	237.000
46079	453751.58	5407559.82	0.50	15.000	21.000	83.000	2483.000	-1.00	276.000
46080	453749.34	5407535.97	1.00	10.000	12.000	65.000	680.000	-1.00	292.000
46081	453747.84	5407510.54	0.60	11.000	14.000	61.000	4038.000	-1.00	206.000
46082	453611.13	5407524.22	0.50	9.000	149.000	187.000	184.000	-1.00	223.000
46083	453612.74	5407548.69	0.60	7.000	60.000	110.000	240.000	-1.00	201.000
46084	453613.05	5407573.51	1.00	7.000	71.000	85.000	150.000	-1.00	177.000
46085	453612.49	5407598.45	1.00	9.000	49.000	89.000	296.000	-1.00	194.000
46086	453612.81	5407623.58	1.00	16.000	10.000	79.000	362.000	-1.00	285.000
46087	453612.25	5407646.58	0.50	19.000	21.000	111.000	2264.000	-1.00	238.000
46088	453612.13	5407673.78	0.60	20.000	26.000	132.000	351.000	-1.00	338.000
46089	453612.01	5407698.80	0.40	11.000	19.000	80.000	290.000	-1.00	214.000
46090	453611.47	5407723.41	1.00	26.000	29.000	123.000	191.000	-1.00	335.000
46091	453610.91	5407748.53	1.00	12.000	16.000	89.000	361.000	-1.00	238.000
46092	453610.78	5407773.93	1.00	23.000	34.000	144.000	1875.000	-1.00	186.000
Laboratory:				ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:				5.000	5.000	5.000	3.000	1.000	5.000
Method:							GA140	GA140	GA140

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Cd_a ppm GA14	ANALAB V ppm GA140
46093	453611.10	5407798.87	0.40	26.000	31.000	160.000	3993.000	-1.00	233.000
46094	453611.41	5407823.67	0.80	25.000	30.000	223.000	2759.000	-1.00	209.000
46095	453610.86	5407848.56	1.00	11.000	17.000	152.000	1126.000	-1.00	200.000
46096	453609.87	5407873.44	1.00	17.000	15.000	99.000	643.000	-1.00	224.000
46097	453609.75	5407898.33	1.00	24.000	26.000	129.000	1813.000	-1.00	254.000
46098	453609.63	5407923.05	1.00	24.000	28.000	145.000	1221.000	-1.00	246.000
46099	453609.08	5407947.96	1.00	22.000	30.000	128.000	2807.000	-1.00	226.000
46100	453608.96	5407972.72	0.90	18.000	9.000	71.000	1267.000	-1.00	140.000
46101	453608.84	5407997.51	0.70	64.000	7.000	91.000	1582.000	-1.00	220.000
46102	453608.72	5408022.29	0.90	53.000	10.000	70.000	510.000	-1.00	228.000
46103	453607.74	5408046.89	0.50	38.000	13.000	72.000	3125.000	-1.00	205.000
46104	453607.19	5408071.59	0.90	92.000	7.000	109.000	1142.000	-1.00	269.000
46105	453607.50	5408096.25	1.00	91.000	4.000	106.000	618.000	-1.00	253.000
46106	453607.38	5408121.27	1.00	128.000	9.000	109.000	1747.000	-1.00	212.000
46107	453607.27	5408145.77	1.00	143.000	10.000	135.000	2593.000	-1.00	214.000
46108	453606.28	5408170.72	1.00	193.000	9.000	159.000	1756.000	-1.00	239.000
46109	453606.16	5408195.41	0.70	112.000	6.000	73.000	1700.000	-1.00	206.000
46110	453203.34	5408471.27	1.00	69.000	22.000	83.000	1330.000	-1.00	303.000
46111	453201.04	5408446.74	1.00	86.000	121.000	93.000	1688.000	-1.00	360.000
46112	453198.26	5408421.73	0.50	77.000	53.000	82.000	1992.000	-1.00	293.000
46113	453196.81	5408397.01	0.80	55.000	16.000	73.000	1475.000	-1.00	309.000
46114	453193.26	5408372.80	0.70	56.000	13.000	92.000	2898.000	-1.00	244.000
46115	453190.98	5408348.43	0.50	91.000	20.000	105.000	3210.000	-1.00	301.000
46116	453187.78	5408323.64	0.60	99.000	15.000	94.000	2274.000	-1.00	288.000
46117	453185.49	5408299.10	1.00	91.000	7.000	99.000	2467.000	-1.00	244.000
46118	453183.61	5408274.37	0.40	89.000	9.000	88.000	2604.000	-1.00	219.000
46119	453180.88	5408250.26	1.00	79.000	9.000	89.000	2305.000	-1.00	235.000
46120	453177.70	5408225.65	0.80	52.000	9.000	75.000	2028.000	-1.00	225.000
46121	453175.39	5408200.96	0.50	41.000	10.000	93.000	2554.000	-1.00	276.000
46122	453173.08	5408176.26	1.00	22.000	7.000	80.000	1403.000	-1.00	202.000
46123	378974.58	5333599.24	1.00	30.000	10.000	76.000	779.000	-1.00	210.000
46124	453166.89	5408126.87	0.40	25.000	12.000	81.000	2575.000	-1.00	185.000
46125	453165.30	5408102.41	0.50	16.000	7.000	82.000	979.000	-1.00	175.000
46126	453163.41	5408077.52	1.00	24.000	8.000	92.000	1169.000	-1.00	208.000
46127	453160.23	5408052.91	1.00	28.000	10.000	99.000	2450.000	-1.00	214.000
46128	453158.79	5408028.19	1.00	12.000	11.000	58.000	269.000	-1.00	78.000
46129	453156.03	5408003.38	1.00	24.000	278.000	152.000	2846.000	-1.00	259.000
46130	453155.72	5407978.87	0.90	89.000	299.000	230.000	2097.000	-1.00	351.000
46131	453155.41	5407954.41	1.00	19.000	38.000	113.000	977.000	-1.00	310.000
46132	453154.66	5407929.29	1.00	19.000	84.000	111.000	1555.000	-1.00	275.000
46133	453154.35	5407905.00	1.00	32.000	127.000	140.000	522.000	-1.00	283.000
46134	453154.04	5407880.33	0.90	40.000	222.000	265.000	806.000	-1.00	255.000
46135	453153.72	5407855.32	0.70	16.000	317.000	347.000	3892.000	-1.00	241.000
46136	453152.56	5407830.71	0.90	20.000	47.000	111.000	1872.000	-1.00	229.000
46137	453153.11	5407805.80	0.50	9.000	63.000	96.000	910.000	-1.00	202.000
46138	453151.94	5407781.18	1.00	12.000	109.000	140.000	561.000	-1.00	221.000
46139	453151.63	5407756.17	1.00	7.000	29.000	376.000	444.000	-1.00	182.000
46140	453152.19	5407731.12	1.00	11.000	30.000	83.000	406.000	-1.00	216.000
Laboratory:				ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:				5.000	5.000	5.000	3.000	1.000	5.000
Method:							GA140	GA140	GA140

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Cd_a ppm GA14	ANALAB V ppm GA140
46141	453152.31	5407706.43	1.00	8.000	18.000	69.000	450.000	-1.00	155.000
46142	453152.43	5407681.53	0.50	10.000	12.000	51.000	409.000	-1.00	139.000
46143	453151.69	5407656.88	0.70	9.000	10.000	55.000	616.000	-1.00	118.000
46144	453150.94	5407631.95	1.00	9.000	12.000	57.000	485.000	-1.00	126.000
46145	453150.19	5407607.04	1.00	15.000	17.000	87.000	2410.000	-1.00	110.000
46146	453149.03	5407582.63	1.00	12.000	10.000	52.000	3207.000	-1.00	115.000
46147	453148.71	5407557.58	0.50	9.000	10.000	56.000	1349.000	-1.00	118.000
46148	453148.84	5407532.62	0.70	13.000	16.000	64.000	2932.000	-1.00	140.000
46149	453148.52	5407507.81	1.00	12.000	9.000	46.000	2888.000	-1.00	98.000
46150	453147.34	5407482.82	0.70	4.000	7.000	50.000	754.000	-1.00	115.000
46151	452952.07	5407456.01	1.00	7.000	6.000	46.000	116.000	-1.00	124.000
46152	452955.52	5407480.98	0.80	9.000	6.000	42.000	126.000	-1.00	102.000
46153	452958.07	5407505.85	1.00	10.000	10.000	50.000	116.000	-1.00	142.000
46154	452961.03	5407530.48	0.90	9.000	9.000	52.000	106.000	-1.00	156.000
46155	452963.14	5407555.40	1.00	10.000	8.000	49.000	159.000	-1.00	142.000
46156	452965.24	5407580.13	0.80	10.000	7.000	55.000	109.000	-1.00	130.000
46157	452967.34	5407604.67	1.00	11.000	5.000	56.000	131.000	-1.00	121.000
46158	452969.46	5407629.82	1.00	5.000	10.000	41.000	175.000	-1.00	65.000
46159	452971.57	5407654.77	1.00	5.000	12.000	46.000	128.000	-1.00	115.000
46160	452973.71	5407679.92	0.90	6.000	12.000	48.000	151.000	-1.00	120.000
46161	452974.93	5407704.54	0.40	4.000	14.000	42.000	96.000	-1.00	54.000
46162	452976.64	5407729.93	0.80	4.000	18.000	55.000	73.000	-1.00	116.000
46163	452978.32	5407754.89	0.60	7.000	12.000	52.000	143.000	-1.00	120.000
46164	452980.00	5407779.77	1.00	15.000	20.000	67.000	81.000	-1.00	148.000
46165	452981.23	5407804.57	0.90	20.000	14.000	57.000	27.000	-1.00	131.000
46166	452983.35	5407829.47	1.00	9.000	15.000	60.000	49.000	-1.00	155.000
46167	452985.46	5407854.34	0.50	10.000	13.000	50.000	67.000	-1.00	119.000
46168	452986.16	5407879.06	0.70	15.000	77.000	90.000	218.000	-1.00	127.000
46169	452989.05	5407903.91	1.00	6.000	48.000	84.000	141.000	-1.00	77.000
46170	452990.63	5407928.69	1.00	26.000	59.000	90.000	116.000	-1.00	184.000
46171	452993.06	5407953.39	1.00	15.000	58.000	80.000	813.000	-1.00	169.000
46172	452994.62	5407977.87	0.70	13.000	45.000	71.000	673.000	1.00	222.000
46173	452996.20	5408002.67	1.00	11.000	36.000	63.000	2356.000	-1.00	141.000
46174	452998.19	5408027.28	1.00	15.000	43.000	86.000	1527.000	-1.00	146.000
46175	452999.43	5408054.26	1.00	11.000	14.000	59.000	221.000	-1.00	46.000
46176	453001.34	5408077.75	0.40	16.000	12.000	126.000	2692.000	-1.00	174.000
46177	453003.69	5408106.05	0.50	17.000	11.000	113.000	3047.000	-1.00	181.000
46178	453006.07	5408130.70	0.70	15.000	11.000	105.000	1868.000	-1.00	186.000
46179	453008.05	5408155.22	1.00	17.000	11.000	104.000	1555.000	-1.00	187.000
46180	453009.65	5408180.34	1.00	27.000	14.000	99.000	1431.000	-1.00	205.000
46181	453011.67	5408205.27	0.50	27.000	13.000	123.000	1862.000	-1.00	192.000
46182	453013.42	5408232.82	0.50	56.000	11.000	94.000	1699.000	-1.00	196.000
46183	453014.14	5408258.02	0.80	81.000	8.000	87.000	1621.000	-1.00	219.000
46184	453013.98	5408282.89	0.50	60.000	7.000	95.000	3113.000	-1.00	243.000
46185	453015.14	5408307.88	1.00	36.000	13.000	78.000	1501.000	-1.00	194.000
46186	453017.17	5408332.94	1.00	54.000	16.000	78.000	648.000	-1.00	221.000
46187	453018.32	5408358.00	1.00	51.000	17.000	100.000	3147.000	-1.00	255.000
46188	453020.33	5408382.78	1.00	63.000	20.000	107.000	3446.000	-1.00	283.000
Laboratory:				ANALAB	ANALAB	ANALAB	ANALAB	ANALAS	ANALAB
Detection Limit:				5.000	5.000	5.000	3.000	1.000	5.000
Method:							GA140	GA140	GA140

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Cd_a ppm GA14	ANALAB V ppm GA140
46189	453022.35	5408407.70	0.70	21.000	16.000	66.000	864.000	-1.00	126.000
46190	453024.38	5408432.70	0.40	14.000	13.000	51.000	330.000	-1.00	136.000
46191	453026.40	5408457.66	0.60	14.000	15.000	52.000	606.000	-1.00	155.000
46192	452790.13	5408490.42	0.40	45.000	18.000	77.000	1075.000	-1.00	246.000
46193	452790.03	5408465.01	0.40	32.000	13.000	86.000	1715.000	-1.00	256.000
46194	452790.36	5408440.17	0.50	46.000	15.000	87.000	2105.000	-1.00	264.000
46195	452790.26	5408414.97	0.40	41.000	12.000	80.000	1534.000	-1.00	206.000
46196	452790.60	5408389.87	1.00	40.000	11.000	72.000	1205.000	-1.00	170.000
46197	452790.49	5408364.84	0.40	62.000	14.000	81.000	2234.000	-1.00	206.000
46198	452790.39	5408339.92	0.50	82.000	17.000	80.000	2046.000	-1.00	166.000
46199	452790.73	5408314.39	0.40	56.000	13.000	82.000	1299.000	-1.00	208.000
46200	452791.07	5408289.02	1.00	53.000	12.000	82.000	1339.000	-1.00	184.000
46201	452791.41	5408263.75	0.70	46.000	12.000	72.000	589.000	-1.00	196.000
46202	452790.88	5408238.86	1.00	62.000	16.000	79.000	1069.000	-1.00	230.000
46203	452790.33	5408213.64	0.50	37.000	12.000	73.000	1527.000	-1.00	200.000
46204	452791.54	5408188.73	0.90	48.000	12.000	80.000	1229.000	-1.00	214.000
46205	452791.43	5408163.61	0.60	45.000	14.000	83.000	1101.000	-1.00	204.000
46206	452791.75	5408138.96	0.70	62.000	48.000	135.000	1180.000	-1.00	210.000
46207	452791.22	5408113.98	1.00	48.000	35.000	118.000	950.000	-1.00	196.000
46208	452790.69	5408089.28	0.40	12.000	10.000	49.000	248.000	-1.00	45.000
46209	452791.90	5408064.31	0.80	17.000	9.000	57.000	566.000	-1.00	68.000
46210	452792.23	5408039.52	0.80	16.000	8.000	59.000	553.000	-1.00	68.000
46211	452792.35	5408014.75	0.40	12.000	10.000	52.000	317.000	-1.00	90.000
46212	452792.24	5407989.74	1.00	12.000	4.000	52.000	73.000	-1.00	155.000
46213	452793.01	5407964.89	1.00	34.000	4.000	57.000	68.000	-1.00	126.000
46214	452792.91	5407940.05	1.00	48.000	12.000	58.000	50.000	-1.00	154.000
46215	452792.81	5407915.03	0.40	36.000	11.000	98.000	918.000	-1.00	194.000
46216	452791.84	5407890.14	0.40	31.000	12.000	72.000	807.000	-1.00	118.000
46217	452792.60	5407865.41	0.30	5.000	9.000	35.000	55.000	-1.00	49.000
46218	452792.06	5407840.51	0.80	4.000	7.000	36.000	96.000	-1.00	73.000
46219	452792.39	5407815.86	0.60	7.000	6.000	37.000	389.000	-1.00	76.000
46220	452792.29	5407791.02	0.60	9.000	6.000	46.000	292.000	-1.00	85.000
46221	452795.00	5407766.10	1.00	7.000	13.000	40.000	123.000	-1.00	110.000
46222	452795.96	5407741.41	1.00	8.000	14.000	40.000	1144.000	-1.00	105.000
46223	452797.78	5407716.73	1.00	21.000	10.000	46.000	168.000	-1.00	114.000
46224	452799.62	5407691.69	1.00	28.000	12.000	46.000	129.000	-1.00	99.000
46225	452800.16	5407666.48	0.40	12.000	11.000	81.000	135.000	-1.00	69.000
46226	452801.58	5407641.24	1.00	28.000	7.000	51.000	128.000	-1.00	93.000
46227	452802.55	5407616.05	0.90	66.000	7.000	48.000	91.000	-1.00	118.000
46228	452803.96	5407590.97	0.30	11.000	5.000	36.000	44.000	-1.00	71.000
46229	452804.49	5407566.21	0.40	11.000	7.000	37.000	226.000	-1.00	94.000
46230	452807.60	5407541.61	0.80	31.000	4.000	89.000	137.000	-1.00	121.000
46231	452808.14	5407516.05	0.10	81.000	14.000	61.000	513.000	-1.00	125.000
46232	452809.89	5407492.35	0.40	9.000	-3.000	40.000	185.000	-1.00	64.000

Laboratory:		ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:		5.000	5.000	5.000	3.000	1.000	5.000
Method:					GA140	GA140	GA140

46232
45291
337

APPENDIX 2

SOIL GEOCHEMISTRY - ROLAND AREA

RGC Exploration Pty Ltd
GEOCHEM Data Management System
Project: TASMANIA

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Mn_2 ppm GA10	ANALAB V ppm GA140	Au ppm ANALAB 309	Au(r) ppm ANALAB GG3	Au(s) ppm ANALAB GG3
34986	440974.42	5411253.03	1.00	18.000	27.000	49.000	426.000		83.000	-0.008		
34987	440917.38	5411171.47	1.00	33.000	33.000	95.000	2317.000		173.000	-0.008		
34988	440861.71	5411088.41	1.00	53.000	36.000	95.000	3155.000		249.000	-0.008		
34989	440802.56	5411006.91	0.60	37.000	29.000	228.000	4331.000		201.000	-0.008		
34990	440746.55	5410925.15	0.30	31.000	36.000	86.000	1203.000		235.000	-0.008		
34991	440692.27	5410840.51	0.70	31.000	12.000	85.000	1637.000		155.000	-0.008		
34992	440640.43	5410766.59	0.80	11.000	14.000	34.000	133.000		149.000	-0.008		
34993	440584.42	5410683.79	0.90	26.000	31.000	44.000	1009.000		158.000	-0.008		
34994	440524.92	5410603.07	1.00	18.000	20.000	38.000	541.000		158.000	-0.008		
34995	440470.30	5410519.48	0.70	18.000	23.000	48.000	671.000		160.000	-0.008		
34996	440413.93	5410437.46	0.30	91.000	19.000	84.000	3724.000		393.000	-0.008		-0.008
34997	440356.18	5410353.61	0.40	69.000	35.000	93.000	1685.000		350.000	-0.008	-0.008	
34998	440301.90	5410271.59	0.50	76.000	21.000	73.000	2718.000		278.000	-0.008		
34999	440244.15	5410187.74	0.80	29.000	10.000	58.000	1941.000		233.000	-0.008		
47301	440187.79	5410104.15	0.50	24.000	10.000	109.000	928.000		212.000	-0.008		
47302	440130.03	5410023.70	0.40	15.000	-3.000	54.000	1454.000		365.000	-0.008		
47303	440075.06	5409939.85	0.50	26.000	9.000	76.000	2453.000		160.000	-0.008		
47304	440035.40	5409847.38	1.00	27.000	10.000	70.000	2260.000		255.000	-0.008		
47305	440018.70	5409748.38	1.00	25.000	27.000	54.000	2615.000		159.000	-0.008		
47306	440000.26	5409649.38	1.00	38.000	20.000	159.000	2886.000		185.000	-0.008	-0.008	
47307	439978.03	5409553.77	1.00	15.000	14.000	69.000	711.000		147.000	-0.008		
47308	439957.81	5409456.34	0.50	34.000	20.000	65.000	1181.000		209.000	-0.008		
47309	439935.89	5409368.83	1.00	34.000	16.000	78.000	2264.000		187.000	-0.008		
47310	439883.35	5409284.20	0.60	38.000	17.000	81.000	1342.000		208.000	-0.008		
47311	439851.00	5409197.47	0.60	29.000	27.000	190.000	319.000		186.000	-0.008		
47312	439820.38	5409112.84	0.60	23.000	18.000	50.000	703.000		121.000	-0.008		
47313	439770.63	5409049.37	0.50	16.000	11.000	24.000	165.000		81.000	-0.008		
47314	441331.75	5409916.34	0.40	53.000	37.000	120.000	1646.000		173.000	-0.008		
47315	441322.71	5410015.60	0.60	32.000	49.000	65.000	2960.000		139.000	-0.008		
47316	441272.60	5410101.80	0.50	18.000	7.000	52.000	389.000		84.000	-0.008	-0.008	
47317	441209.28	5410179.64	0.90	36.000	13.000	493.000	1311.000		193.000	-0.008		
47318	441163.01	5410274.72	0.60	34.000	9.000	75.000	1495.000		167.000	-0.008		
47319	441108.39	5410362.49	0.20	11.000	30.000	102.000	2003.000		191.000	-0.008		
47320	441059.33	5410443.73	0.50	20.000	10.000	50.000	1788.000		110.000	-0.008		
47321	440187.79	5410104.15	1.00	53.000	27.000	134.000	3930.000		183.000	-0.008		
47322	437778.08	5409525.82	1.00	86.000	33.000	901.000	3921.000		213.000	-0.008		
47323	437606.90	5409630.05	0.40	146.000	43.000	99.000	1083.000		227.000	-0.008		
47324	437518.88	5409679.15	1.00	55.000	28.000	102.000	2658.000		190.000	-0.008		
47326	437423.20	5409704.75	0.70	47.000	16.000	130.000	3761.000		209.000	-0.008		-0.008
47327	437333.78	5409750.20	0.80	93.000	23.000	415.000	3442.000		269.000	-0.008		
47328	437251.67	5409802.71	1.00	197.000	7.000	58.000	1744.000		248.000	-0.008		
47329	437255.85	5409881.86	1.00	41.000	14.000	115.000		7600.000	212.000	-0.008		
47330	437303.86	5409969.62	1.00	42.000	10.000	107.000	956.000		220.000	-0.008		
47331	437303.17	5410068.63	0.80	24.000	7.000	97.000	1244.000		269.000	-0.008	-0.008	
47332	437296.90	5410169.19	0.40	36.000	11.000	310.000	1294.000		188.000	-0.008		
47333	437288.55	5410267.67	0.60	55.000	8.000	77.000	1191.000		253.000	-0.008		
47334	437311.52	5410365.10	0.40	24.000	18.000	132.000	695.000		201.000	-0.008		
47335	437339.00	5410457.27	0.50	47.000	14.000	119.000	2123.000		128.000	-0.008		
Laboratory:				ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:				5.000	5.000	5.000	3.000	100.00	5.000	0.008	0.008	0.008
Method:							GA140	GA104	GA140			

78403

RGC Exploration Pty Ltd
GEOCHEM Data Management System
Project: TASMANIA

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Mn_Z ppm GA10	ANALAB V ppm GA140	Au ppm ANALAB 309	Au(r) ppm ANALAB GG3	Au(s) ppm ANALAB GG3
47336	438476.01	5409671.84	0.50	46.000	78.000	154.000	1903.000		155.000	-0.008		-0.008
47337	438536.90	5409750.73	0.80	42.000	47.000	320.000	2567.000		189.000	0.012		
47338	438596.04	5409831.44	0.70	20.000	26.000	303.000	2366.000		183.000	-0.008		
47339	438655.19	5409910.33	0.20	7.000	15.000	306.000	1526.000		181.000	-0.008		
47340	438714.34	5409992.35	1.00	56.000	21.000	153.000	1414.000		210.000	-0.008		
47341	438772.09	5410074.63	0.50	42.000	17.000	108.000	845.000		260.000	-0.008	-0.008	
47342	438777.66	5410171.80	1.00	59.000	70.000	219.000		7500.000	205.000	-0.008		
47343	438791.23	5410272.37	0.60	54.000	44.000	110.000	4026.000		184.000	-0.008		
47344	438806.54	5410367.72	0.70	61.000	16.000	81.000	392.000		245.000	-0.008		
47345	438755.74	5410454.44	0.20	23.000	29.000	156.000	1047.000		240.000	-0.008		
47346	438680.59	5410521.05	0.60	38.000	23.000	155.000	360.000		205.000	-0.008		
47347	438598.83	5410577.21	1.00	34.000	24.000	105.000	1060.000		166.000	-0.008		
47348	438593.61	5410648.78	0.60	26.000	19.000	65.000	1409.000		155.000	-0.008		
47349	432842.46	5409696.92	1.00	30.000	47.000	102.000	1168.000		263.000	-0.008		
47351	432753.40	5409741.58	1.00	42.000	41.000	109.000	613.000		220.000	-0.008		
47352	432675.11	5409772.15	1.00	36.000	251.000	126.000	306.000	*	214.000	-0.008		
47353	432586.05	5409752.56	1.00	22.000	39.000	44.000	152.000		133.000	-0.008		
47354	432503.94	5409810.28	1.00	33.000	26.000	85.000	440.000		209.000	-0.008		
47355	432422.17	5409867.23	0.40	55.000	35.000	109.000	2377.000		275.000	-0.008		
47356	432343.89	5409928.88	0.40	35.000	109.000	166.000	3535.000	*	274.000	-0.008	-0.008	0.015
47357	432297.62	5410011.68	0.50	21.000	18.000	114.000	766.000		153.000	-0.008		
47358	432313.28	5410110.94	0.40	20.000	19.000	69.000	3182.000		108.000	-0.008		
47359	432329.98	5410205.24	0.20	15.000	12.000	82.000	2710.000		89.000	-0.008		
47360	432324.06	5410309.99	0.30	81.000	71.000	311.000	1143.000		283.000	-0.008		
47361	432296.92	5410395.14	0.10	28.000	7.000	120.000	738.000		52.000	-0.008		
47362	432281.96	5410496.76	0.60	29.000	28.000	160.000	1069.000		140.000	-0.008		
47363	432267.00	5410580.34	0.30	10.000	173.000	260.000	1150.000		82.000	-0.008		
47364	432246.13	5410671.51	0.40	13.000	191.000	283.000	1556.000		79.000	-0.008		
47365	432928.05	5409642.85	1.00	36.000	73.000	79.000	551.000		182.000	-0.008		
47366	433010.66	5409585.64	1.00	24.000	29.000	89.000	62.000		197.000	-0.008	-0.008	
47367	433094.01	5409526.87	1.00	16.000	62.000	92.000	1958.000		128.000	-0.008		
47368	432771.14	5409627.70	1.00	27.000	97.000	69.000	214.000		84.000	-0.008		
47369	432698.77	5409556.91	1.00	17.000	28.000	77.000	362.000		64.000	-0.008		
47370	432626.75	5409487.16	1.00	13.000	35.000	106.000	146.000		64.000	-0.008		
47371	432555.43	5409417.42	1.00	41.000	35.000	66.000	227.000		197.000	-0.008		
47372	432483.76	5409347.41	0.80	45.000	53.000	45.000	135.000		319.000	-0.008		
47373	432413.82	5409278.97	1.00	74.000	45.000	101.000	1853.000		187.000	-0.008		
47374	432342.50	5409205.83	1.00	22.000	29.000	58.000	1697.000		94.000	-0.008		
47376	432258.65	5409021.94	0.30	15.000	30.000	41.000	225.000		88.000	-0.008		
47377	432202.29	5408939.13	0.40	21.000	17.000	50.000	60.000		81.000	-0.008		
47378	435153.36	5410379.73	0.40	17.000	11.000	150.000	1056.000		138.000	-0.008		
47379	435126.31	5410280.21	0.30	12.000	20.000	41.000	187.000		48.000	-0.008		
47380	435133.18	5410204.46	0.30	26.000	27.000	75.000	699.000		85.000	-0.008		
47381	435157.44	5410101.53	0.40	26.000	30.000	75.000	2556.000		129.000	-0.008	-0.008	
47382	435243.12	5410053.47	0.70	15.000	17.000	48.000	275.000		101.000	-0.008		
47383	435328.71	5410002.54	0.50	15.000	14.000	33.000	605.000		89.000	-0.008		
47384	435413.26	5409948.47	0.80	13.000	10.000	43.000	146.000		102.000	-0.008		
47385	435497.80	5409894.40	0.40	53.000	11.000	66.000	1032.000		205.000	-0.008		
Laboratory:				ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:				5.000	5.000	5.000	3.000	100.00	5.000	0.008	0.008	0.008
Method:							GA140	GA104	GA140			

RGC Exploration Pty Ltd
GEOCHEM Data Management System
Project: TASMANIA

Sample	True easting	True northing	To depth	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB Mn ppm GA140	ANALAB Mn_2 ppm GA10	ANALAB V ppm GA140	Au ppm ANALAB 309	Au(r) ppm ANALAB GG3	Au(s) ppm ANALAB GG3
47386	435590.00	5409856.52	0.70	44.000	3.000	50.000	904.000		167.000	-0.008		
47387	435686.38	5409830.14	0.70	36.000	3.000	62.000	2061.000		354.000	-0.008		
47388	435778.57	5409794.61	0.50	29.000	16.000	48.000	1602.000		221.000	-0.008		
47389	435862.42	5409740.02	0.50	26.000	8.000	35.000	1463.000		186.000	-0.008		
47390	435950.45	5409690.91	0.60	22.000	5.000	43.000	260.000		244.000	-0.008		
47391	436033.25	5409638.40	0.70	53.000	14.000	88.000	3435.000		259.000	-0.008	-0.008	
47392	436133.80	5409593.48	0.30	149.000	16.000	99.000	1135.000		385.000	-0.008		
47393	435104.65	5410018.47	0.40	20.000	55.000	50.000	302.000		215.000	-0.008		
47394	435041.68	5409940.63	0.30	18.000	25.000	41.000	257.000		108.000	-0.008		
47395	434977.31	5409865.92	0.90	16.000	12.000	31.000	1442.000		123.000	-0.008		
47396	434948.43	5409771.10	0.80	16.000	20.000	53.000	177.000		132.000	-0.008		
47397	434919.90	5409674.71	0.40	12.000	10.000	34.000	765.000		156.000	-0.008		
47398	434878.85	5409580.68	0.80	9.000	14.000	61.000	176.000		82.000	-0.008		-0.009
Laboratory:				ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:				5.000	5.000	5.000	3.000	100.00	5.000	0.008	0.008	0.008
Method:							GA140	GA104	GA140			

APPENDIX 3

ROCK CHIP GEOCHEMISTRY - MERSY RIVER AREA

RGC Exploration Pty Ltd
GEOCHEM Data Management System
Project: TASMANIA

Sample	True easting	True northing	Cu ppm ANALAB GA140	Pb ppm ANALAB GA140	Zn ppm ANALAB GA140	ANALAB V ppm GA140	Ti ppm ANALAB GX401	Zr ppm ANALAB GX401
34978	455520.00	5407700.00	12.000	84.000	174.000	110.000	4834.000	236.000
34979	455530.00	5407600.00	82.000	34.000	147.000	196.000	4052.000	122.000
34981	455455.00	5407525.00	65.000	38.000	946.000	280.000	6225.000	144.000
34982	455350.00	5407580.00	76.000	36.000	254.000	250.000	4419.000	107.000
34983	454662.00	5407360.00	81.000	38.000	192.000	222.000	4897.000	104.000
34984	454480.00	5407448.00	12.000	23.000	89.000	142.000	3984.000	187.000
34985	454428.00	5407600.00	17.000	35.000	190.000	290.000	5122.000	135.000

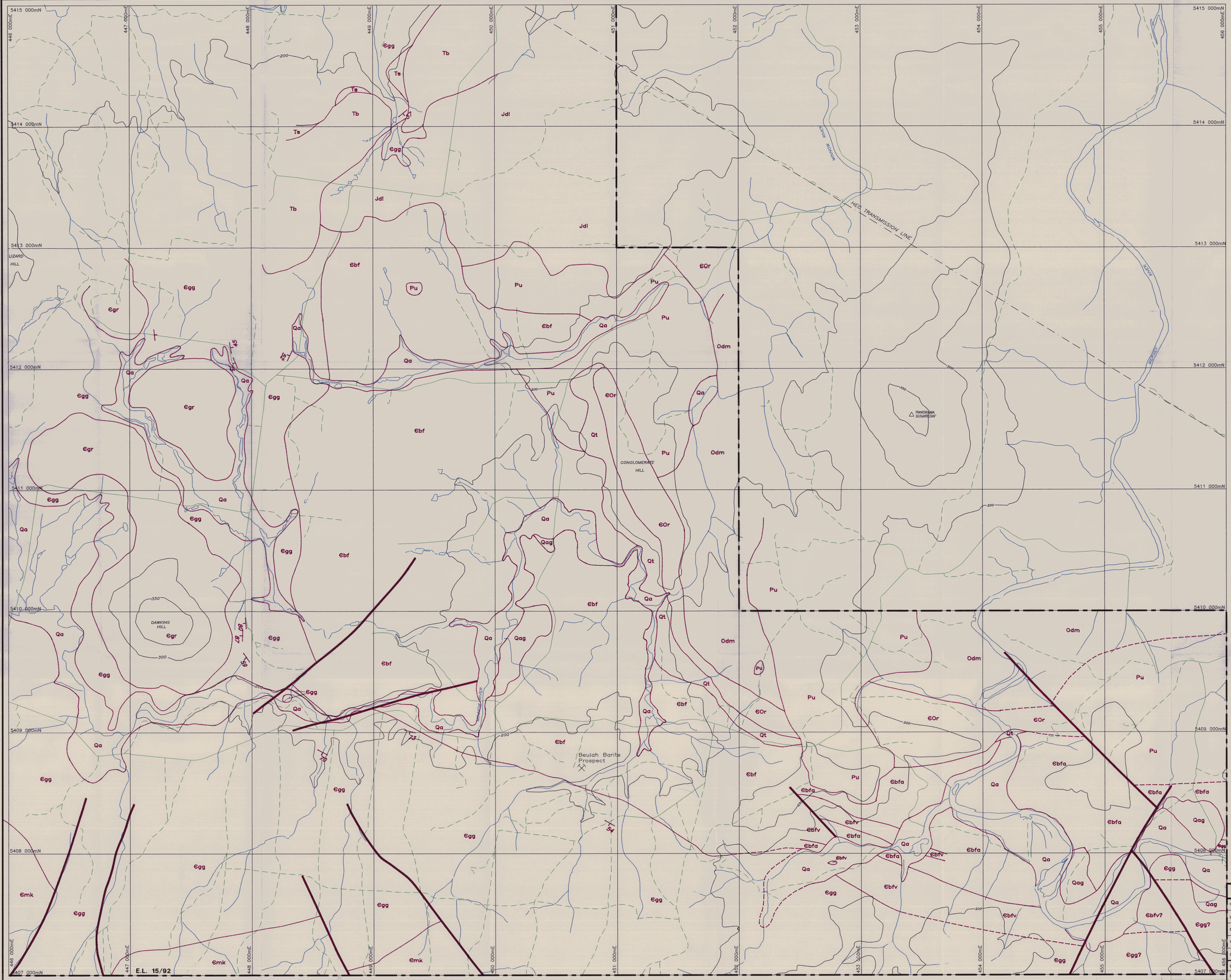
Laboratory:	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB	ANALAB
Detection Limit:	5.000	5.000	5.000	5.000	1.000	5.000
Method:				GA140		

APPENDIX 4

GROUND MAGNETIC SURVEY - MERSY RIVER AREA

Beulah Arrays disc contains geochem data OK but no headers. RGC will update this disc in a couple of weeks

DGreen 18/8/95



LEGEND

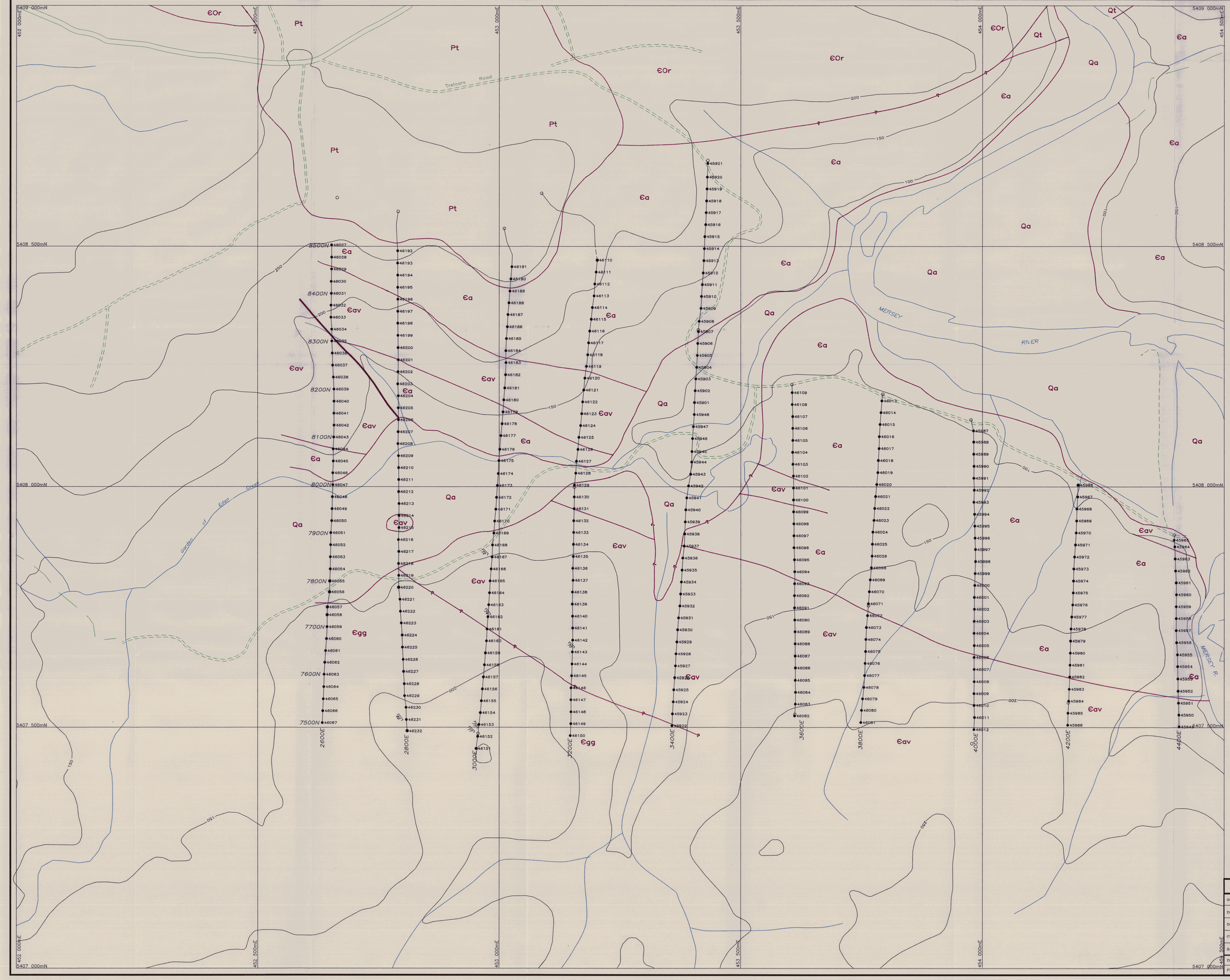
- Qa — RECENT ALLUVIALS
- Qt — TALUS AND SLOPE DEPOSITS
- Qag — OLDER ALLUVIAL GRAVELS
- Tb — TERTIARY BASALT
- Ts — TERTIARY SEDIMENTS – UNCONSOLIDATED SILICICLASTIC MATERIAL UNDERLYING Tb
- Jdl — JURASSIC DOLERITE
- Pu — UNDIFFERENTIATED PERMIAN – MAINLY GRITTY sst TO PEBBLY CONGLOMERATE DETRITUS OF MIXED PROVENANCE
- Odm — MOINA Sst. GREY SILICICLASTIC Sst
- €Or — ROLAND CONGLOMERATE – PEBBLE CONGLOMERATE
- €mk — MINNOW KERATOPHYRE – QTZ PHYRIC DACITE LAVAS AND EPICLASTICS
- €gr — GRANITE
- €bf — €bfa — BEULAH FORMATION – MAINLY ANDESITIC LAVAS
- €bf — €bfv — BEULAH FORMATION – MAINLY ANDESITIC VOLCANICLASTICS
- €gg — GOG RANGE GREYWACKE – MICACEOUS GREYWACKE AND SILTSTONE
- 45/59 — BEDDING
- FAULT
- GEOLOGICAL CONTACT, ACCURATE
- GEOLOGICAL CONTACT, INFERRED

784041

95-3752

TASMANIAN BASE METALS PROJECT
EL 15/92 BEULA - RGC - VICARY M J

RGC EXPLORATION PTY. LTD		
COMPILED	M.VICARY	BEULAH AREA E.L. 15/92
DRAWN	M.WALTER	GEOLOGICAL INTERPRETATION
DATE	NOV. 94	5 cm
CHECKED	M.VICARY	
SCALE	1:10,000	
DRAWING ID.	5534/004	PLAN 1
FILENAME.	BEULAH10	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5408 500mN
5408 000mN
5407 500mN
5407 000mN
452 000mE
452 500mE
453 000mE
453 500mE
454 000mE
454 500mE
Trelgars Road
Garden of Eden Creek
MERSEY RIVER
MERSEY R
8500N
8400N
8300N
8200N
8100N
8000N
7900N
7800N
7700N
7600N
7500N
2600E
2800E
3000E
3200E
3400E
3600E
3800E
4000E
4200E
4400E
Pt
EOr
Ea
Eav
Egg
Qa
Qt
200
150
100
250
LEGEND
Qt QUATERNARY TALUS
Qa QUATERNARY ALLUVIUM
Pt PERMIAN TILLITE
EOr ROLAND CONGLOMERATE
Ea BEULAH FORMATION—ANDESITE
Eav BEULAH FORMATION—VOLCANICLASTICS
Egg GOG RANGE GREYWACKE
FAULT
GEOLOGICAL BOUNDARY — ACCURATE
GEOLOGICAL BOUNDARY — INFERRED
CLEAVAGE
45950 SOIL SAMPLE LOCATION & NUMBER
95-3752
TASMANIAN BASE METALS PROJECT
EL 1592 BEULA - RGC - VICARY M J
784040
RGC EXPLORATION PTY. LIMITED
GEOLOGIST M.VICARY
DRAWN M.WALTER
DATE 10/94
CHECKED
SCALE 1:2500
DRAWING ID. 5534/009
FILENAME: MERSEY
MERSEY RIVER GRID E.L. 15/92
GEOLOGY INTERPRETATION
5 cm
0 25 50 100m
PLAN 2

5409 000mN
5408 500mN
5408 000mN
5407 500mN
5407 000mN
452 000mE
452 500mE
453 000mE
453 500mE
454 000mE
454 500mE
8500N
8400N
8300N
8200N
8100N
8000N
7900N
7800N
7700N
7600N
7500N
2600E
2800E
3000E
3200E
3400E
3600E
3800E
4000E
4200E
4400E
MERSEY
RIVER
MERSEY R.
Garden of Eden
Direct
DAM
100
150
200
250
300

784039

95-3752

TASMANIAN BASE METALS PROJECT
EL 15/92 BEULA - RGC - VICARY M J

RGC EXPLORATION PTY. LIMITED

GEOLOGIST	M.VICARY
DRAWN	M.WALTER
DATE	9/94
CHECKED	
SCALE 1:2500	
DRAWING ID. 5534/013	
FILENAME: MERSEY	

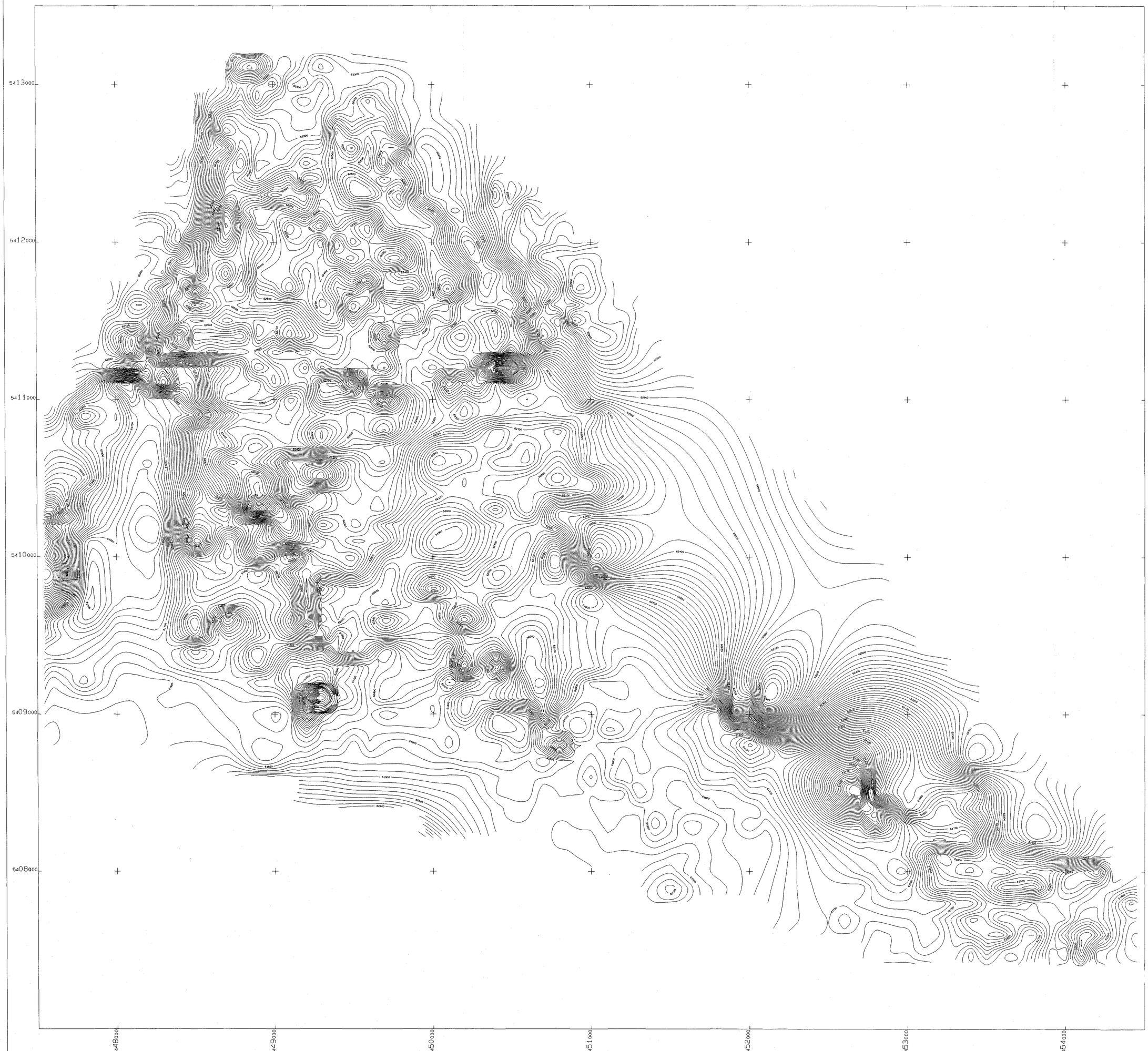
MERSEY RIVER GRID E.L. 15/92

FACT. GEOLOGY

5 cm

0 25m 50m 75m

PLAN 3



784042

95-3752

TASMANIAN BASE METALS PROJECT
EL 15/92 BEULA - RGC - VICARY M J

SCALE

1: 10000

0 100 200 300 400 500 600 m

5 cm

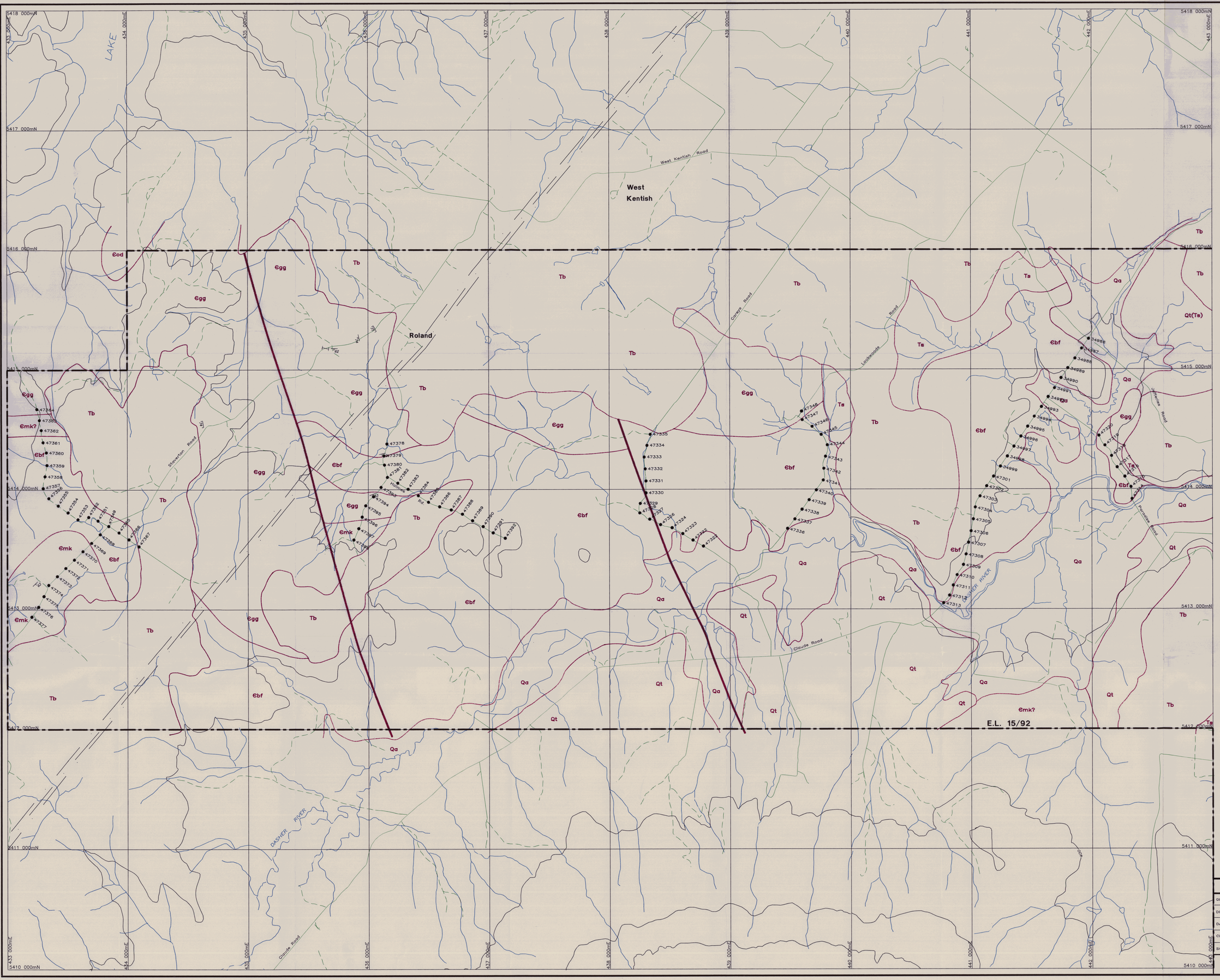
RGC EXPLORATION PTY LIMITED

Burnie 1: 100,000 TAS
Beulah, Mersey River Projects
Contours of
TOTAL MAGNETIC INTENSITY
Contour Interval : 25.0 nT
Ground Magnetic Data Set Composite

5534|013

Compiled by:	Date: 10 Oct 1994
Drawn by: S.R.	Drawing No.:

PLAN 4



LEGEND

- Qa — QUATERNARY ALLUVIALS
- Qt — QUATERNARY TALUS
- Tb — TERTIARY BASALT
- Ts — TERTIARY SEDIMENTS
- Eod — LATE CAMBRIAN–EARLY ORDOVICIAN OWEN CONGLOMERATE

CAMBRIAN

- Emk — MINNOW KERATOPHYRE – QTZ–FELDSPAR–PHYRIC VOLCANICLASTIC AND LAVAS
- Ebf — BEULAH FORMATION – ANDESITE LAVA AND VOLCANICLASTICS
- Egg — GOG RANGE GREYWACKE – MICACEOUS SILTSTONE VOLCANICLASTIC SANDSTONE AND SILICICLASTIC CONGLOMERATE

- FAULT
- GEOLOGICAL CONTACT
- BEDDING, WITH FACING
- BEDDING, FACING UNKNOWN
- CLEAVAGE
- ● 34986 — SOIL SAMPLE LOCATION & NUMBER.

REFERENCE

Geological interpretation based on Clementson + Fils 1983, Annual Report E.L. 7/73 Sheffield. CRAE TCR 83–1936. Some contacts modified after 1:10,000 geological mapping by M.Vicary in Feb. 1995.

784043

95-3752

TASMANIAN BASE METALS PROJECT
EL 15/92 BEULA - RGC - VICARY M J

RGC EXPLORATION PTY. LIMITED

GEOLOGIST	M.VICARY
DRAWN	M.WALTER
DATE	4/95
CHECKED	S.HALLEY
SCALE	1:10,000

ROLAND AREA E.L.15/92

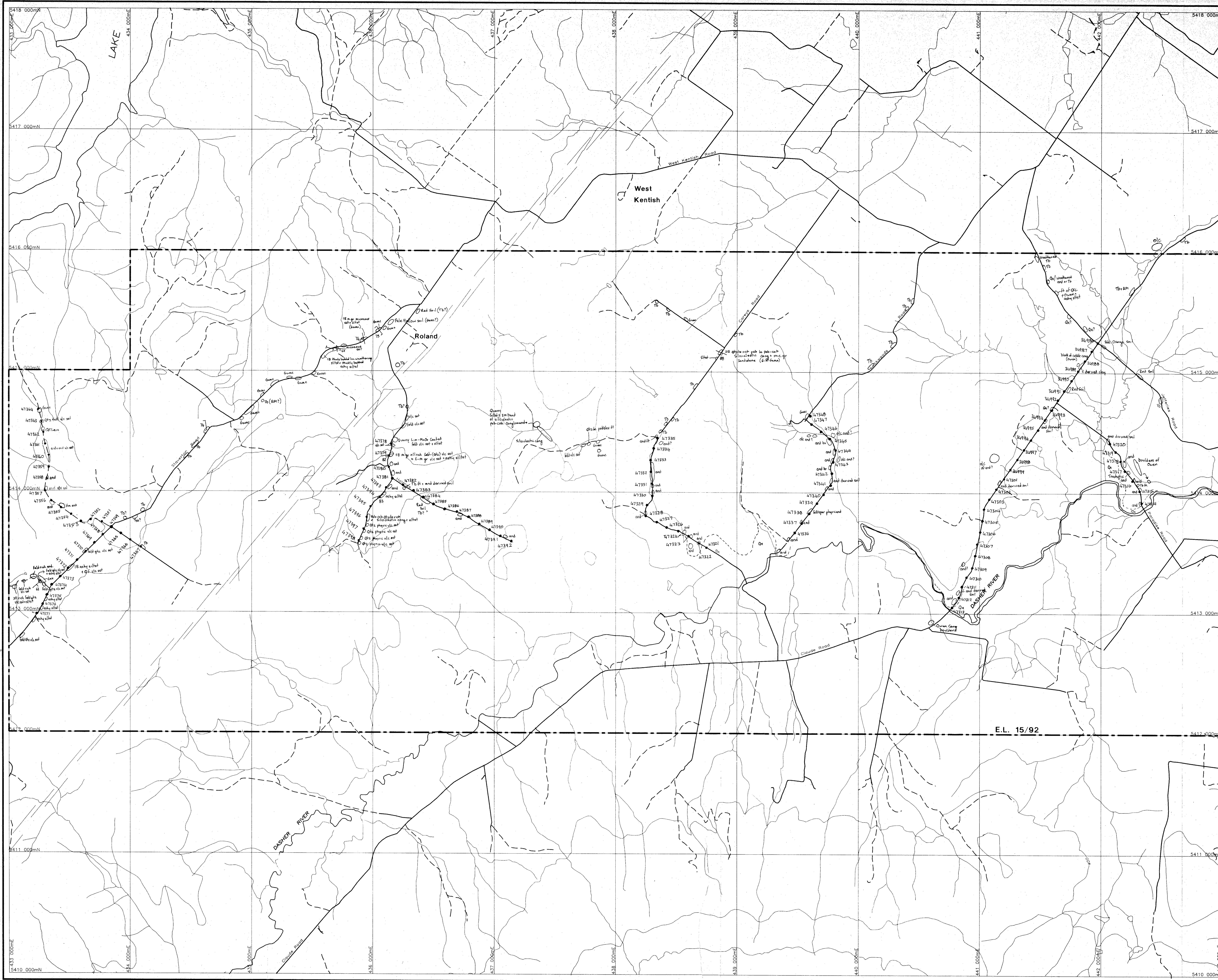
GEOLOGICAL INTERPRETATION

5 cm

0 100 200 400m

DRAWING ID: 5534/010
FILENAME: DASHER

PLAN 5



784044

95-3752

TASMANIAN BASE METALS PROJECT
EL 15/92 BEULA - RGC - VICARY M J

RGC EXPLORATION PTY. LIMITED		
GEOLOGIST	M.VICARY	ROLAND AREA E.L.15/92
DRAWN	M.WALTER	
DATE	1/95	FACT GEOLOGY PLAN + SOIL SAMPLE LOCATIONS
CHECKED		5 cm
SCALE 1:10,000		
0 100 200 400m	DRAWING ID: 5534/011 FILENAME: DASHER	PLAN 6.