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ANNUAL REPORT
MAY 1995 - MAY 1996

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TASMANIAN BASE METALS PROJECT

E.L. 42/92

LOONGANA

Vol 1 of 1



FILE NO.	EL42/92
DATE	26 APR 1996
NO.	
DESCRIPTION	See folio 62
ISSUED TO	
DATE	

AUTHOR(s): David Gregory

HELD BY: RENISON LIMITED

MANAGER & OPERATOR: RGC EXPLORATION

19 April, 1996

PROSPECTS: West Mt Jacob

MAP SHEETS: 1: 50,000: St Valentines 1: 25,000: Winterbrook-Moina

GEOGRAPHIC COORDS Min East: 410 000 Max East: 422 000
Min North: 5 406 000 Max North: 5 415 000

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

KEY WORDS: Volcaniclastic, Exhalite, Sulphides, VHMS

Distribution:

- o RGC Exploration Information Centre Reference
- o RGC Exploration Zeehan
- o Department of Mines, Tasmania

96-3853

SUMMARY

EL 42/92 - Loongana situated approximately 30 km southeast of Burnie in northern Tasmania was acquired for its potential to contain volcanic hosted massive sulphide mineralisation.

Previous exploration over the major areas of Cambrian volcanics within EL42/92 has shown the rocks to be relatively unaltered with only minor base metal mineralisation occurring near intrusive contacts. However in the Mount Jacob area, an old exploration Drillhole (MTJD18) contains a base metal rich stringer zone (16.5m @ 1.3% Pb, 1.0% Zn and 30 g/t Ag) and a carbonate horizon interpreted to be an exhalite, possibly distal from a volcanic hosted mineralised system. The units intersected in MTJD18 are traceable along strike for about 3km. This strike extent of the system has been the focus for recent exploration by the use of detailed geological mapping, soil sampling and ground magnetics.

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1. INTRODUCTION

EL 42/92 - Loongana is held by Renison Limited and is explored by RGC Exploration, both wholly owned subsidiaries of RGC Limited. The licence was granted on May 21, 1993 and originally covered 220 sq km located in northwestern Tasmania approximately 30 km southeast of Burnie. Originally it included the Native Track Tier and Winterbrook areas but was reduced to 90 sq km over the Winterbrook area on September 29, 1995 (Fig. 1).

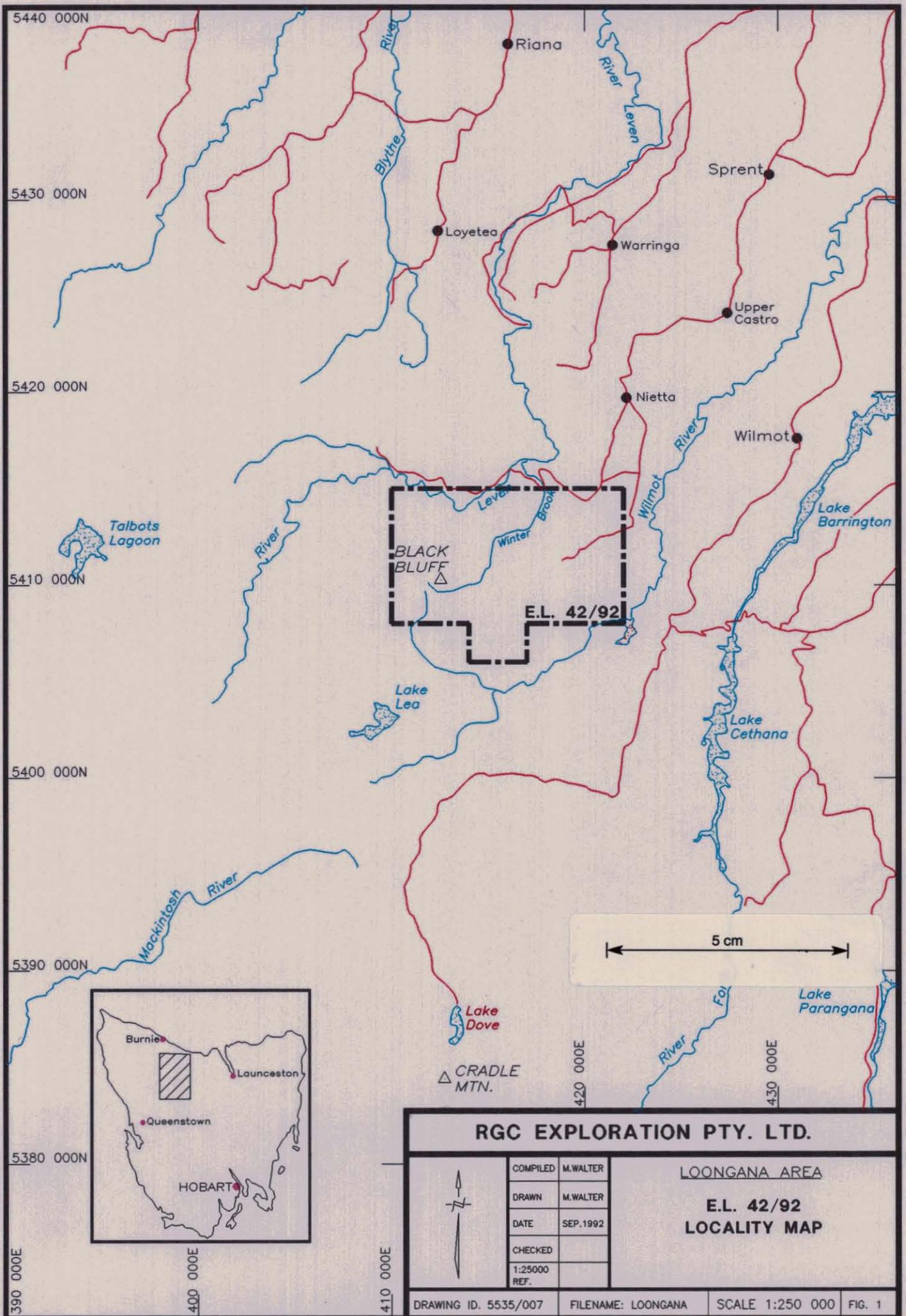
The major access to the area is achieved by following the Castra Road (B15) south from Ulverstone to Nietta and then taking the South Nietta Road (C129) on to the Smiths Plains Forestry Road.

Topographically the lease is dominated by Mt Jacob, Black Bluff Range and adjoining slopes. Drainage is from South to North as juvenile creeks, the most perennial being Winter Brook Creek. It is mainly covered by wet sclerophyll and myrtle dominated rainforest on the lower slopes and eucalypt forest on the upper slopes which have been extensively forested.

The EL was acquired to assess the potential for volcanic hosted massive sulphide (VHMS) mineralisation in the northern extension of the Mount Read Volcanic Belt.

2. TENURE

The area comprises: Private Property, Crown Land - Deferred Forest Land, Crown Land, State Forest - Multiple Use Forest Land, the Winterbrook Falls RAP - State Forest and Crown Land, and part of the Black Creek RAP - State Forest. It includes the Leven River Gorge (Australian Heritage Commission Act, Registered Entry). A 2 ha Crown Reserve (a gravel pit at McHughs Flats) and the 13 ha Jean Brook Forest Reserve have been excluded from the lease.



RGC EXPLORATION PTY. LTD.

LOONGANA AREA

**E.L. 42/92
LOCALITY MAP**

COMPILED	M. WALTER
DRAWN	M. WALTER
DATE	SEP. 1992
CHECKED	
1:25000 REF.	

3. PREVIOUS EXPLORATION

The previous exploration history of EL 42/92 prior to 1994 has been summarised in the Annual Report for May 1994 - May 1995 (Vicary, 1995).

In the period of May 1994 to April 1995, the exploration completed on EL 42/92 Loongana included 1:10,000 geological mapping and rock chip sampling, a Pb isotope determination and relogging of old drill holes from Mount Jacob.

Previous reconnaissance mapping at Mount Jacob distinguished four main Cambrian rock types which have been correlated with the Central Volcanic Complex (CVC) and Tyndall Group. The CVC rocks are represented by sericitic feldspar phyric lava and the Tyndall Group rocks by feldspar-hornblende phyric dacite lavas, feldspar phyric volcanoclastic sandstones and quartz-feldspar phyric volcanoclastic sediments.

Geochemical analysis of rock chip samples clearly differentiates the CVC from the Tyndall Group rocks. Plots of Lu vs Hf, Hf vs Sc, La vs Ce, and La vs Sm clearly differentiate the two distinct geochemical suites. Only low base metal values were reported.

Two diamond drill holes at Mount Jacob (MTJD 18 and 19) were drilled by Comalco Limited (1977) to test a combined Pb soil and chargeability high anomaly. As part of the initial exploration phase these were relogged by RGC. Drillhole MTJD 19 was drilled entirely within the Central Volcanic Complex and no sulphide mineralisation was intersected. Drill hole MTJD 18 was much more successful with a 16.5m intersection of sphalerite - galena stockwork and some massive - reworked carbonate sediments within Tyndall Group dacite lavas.

One sample of a galena vein from drillhole MTJD 18 was submitted for Pb isotope analysis by CSIRO. The Pb isotope result plotted outside the best fit ellipsoids for Cambrian VHMS mineralisation and was more akin to Devonian mineralisation. Being only one sample and in close proximity to the Bismuth Creek Fault, an active Devonian mineralising structure, the result was interpreted to be inconclusive and may not reflect the true isotopic signature of the Pb - Zn stockwork zone. The presence of the Pb - Zn stockwork zone and carbonate units, interpreted to represent exhalite horizons, in MTJD 18 warranted further exploration in the Mount Jacob Area.

4. WORK COMPLETED

In the period May 1995 to April 1996 the exploration conducted with in EL 42/92 Loongana included:-

West Mount Jacob

- 1) 1:2500 Geological Mapping and Compilation,
- 2) Collection and assaying of 12 rock chips,
- 3) Collection of 365 soil samples and assaying, and
- 4) Ground Magnetics survey.

5. RESULTS AND DISCUSSION

5.1 REGIONAL GEOLOGY

The regional geology of EL 41/92 is shown in figure 2. The interpretation is slightly modified from interpretations shown on the Mines Department Sheffield (Jennings et al, 1959) and St Valentines (Baillie et al, 1986) Geological Map Sheets. The oldest rocks exposed in the EL are Cambrian volcanics, correlates of the highly prospective Mount Read Volcanics. They are overlain by a sequence of Late Cambrian to Early Ordovician siliclastic sediments, (Owen Conglomerate) and the Ordovician Gordon Limestone. In the northwest corner of the lease the Owen Conglomerate is intruded by the Devonian Husetop Granite. In areas adjacent to the EL scheelite-magnetite skarn mineralisation is developed close to the contact between the Gordon Limestone and the intrusive granite. The younger cover is extensive Tertiary basalt flows and Quaternary alluvium and slope deposits.

The Cambrian rocks occur in two anticlinal core zones separated by a major E-W trending syncline. The northern Cambrian window in the Native Track Tier area is shown on the St Valentines Map (Baillie et al, 1986). Although no internal geological differentiation is shown on the map andesitic extrusives, vitric tuffs, crystal lithic tuffs, laminated mudstone, greywacke and lithicwackes have been recognised (Seymour, 1989). Late Middle Cambrian fossils found in this sequence and "Comstock Tuff"-like lithologies have suggested a Tyndall Group correlation. A second Cambrian lithology recognised by the above workers in the Laurel Creek area is now considered to be part of Late Cambrian - Early Ordovician Denison Group or Owen Conglomerate.

The Cambrian rocks in the Native Track Tier area continue into the Leven Canyon - Nietta area. Jennings et al, (1959) considered the dominant lithology in this area to be a correlate of the Gog Range Greywacke. They also recognised a small area of Minnow Keratophyre in the Three Brothers area.

Mapping by CRA geologists (Caithness, (1986) - see also Cethana Mineral Deposit Map - (Bamford and Green, (1988)) has subdivided the Cambrian rocks in the Leven Canyon -

Nietta area into two distinct subdivisions separated by a major WNW trending fault which occurs in the Leven River about 200 metres south of the Crosby Creek junction. To the north of the fault the sequence has been correlated with the Minnow Keratophyre, while rocks to the south have been correlated with the Gog Range Greywacke with minor Minnow Keratophyre in the Three Brothers area.

Recent Mapping in the Native Track Tier - Crosby Creek by RGC has distinguished two mappable formations. A sequence of feldspar phyric volcanoclastic sediments and interbedded dacite lava flows has been mapped in the Alstergren Road - Query Road area. A second sequence of feldspar - quartz phyric volcanoclastic sediments with intrusive andesite/microdiorite bodies occurs in the Crosby Creek - Misleven Road area. This sequence is relatively non-magnetic compared to the feldspar rich sequence. The stratigraphic correlation of both sequence remains unresolved but a favoured correlate places the feldspar phyric sequence with the Central Volcanic Complex and the feldspar - quartz phyric sequence with the Mount Charter Group.

The Cambrian rocks exposed in the Winterbrook - Patricks Creek - Tiger Plains area are dominantly quartz - feldspar phyric volcanoclastic sediments with interbedded dacitic to andesitic lavas and rhyolitic ignimbrites. They are strongly magnetic and can be correlated with the Tyndall Group (Pemberton and Vicary, 1989). They have a highly magnetic signature and are lithologically distinct from any Cambrian lithology recognised in the Native Track Tier.

5.2 WEST MOUNT JACOB AREA

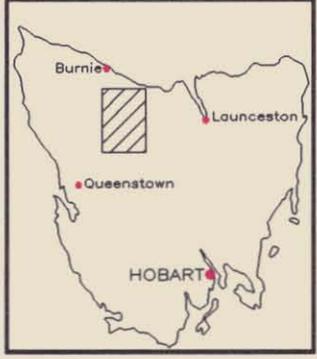
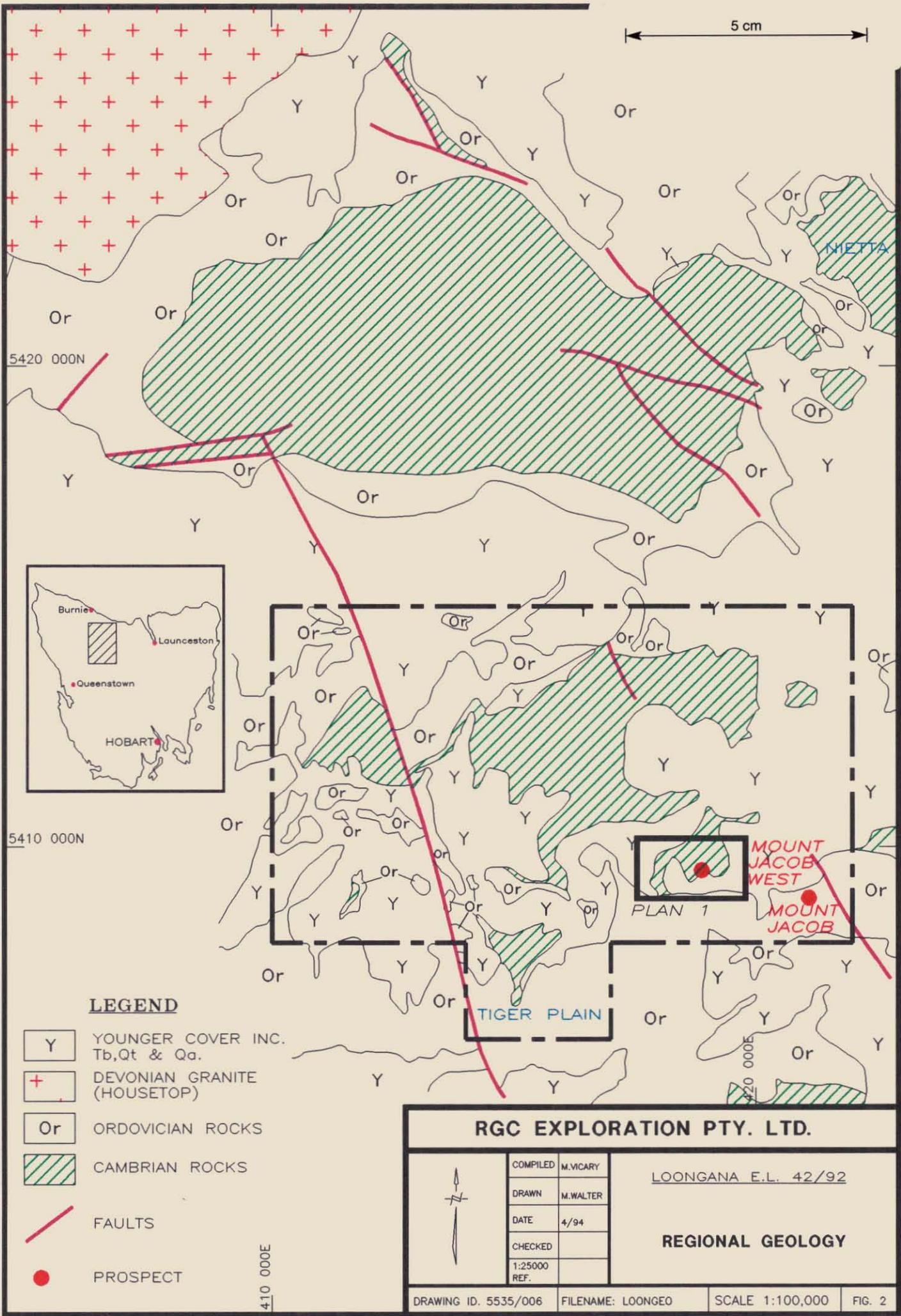
5.2.1 1:2500 Geological Mapping

The geology of the West Mount Jacob area is presented on Plans 1 and 2. The geological interpretation was based on 12 days field mapping at 1:2500 scale, soil geochemistry and ground magnetics.

West Mount Jacob is topographically dominated by an east-west ridge between Mount Jacob and Black Bluff. The ridge is capped by the upper parts of the Owen Conglomerate and forms part of the southern limb of the Winterbrook anticline. The Owen Conglomerate unconformably overlies the Cambrian rocks on the northern slopes. Outcrop of Cambrian rocks poor with good outcrop only being found on some roads and steeper slopes.

The lowest stratigraphic unit is represented by a fault bounded block of sericitic feldspar phyric lava which has been correlated with the Central Volcanic Complex. Stratigraphically overlying this unit is a sequence of dacitic lavas, dacitic - rhyolitic volcanoclastic sediments and minor rhyolite intrusives which have been interpreted to be correlates of the Tyndall Group (Pemberton and Vicary, 1989). The nature of the contact between the CVC and the Tyndall Group was not observed but is interpreted to be conformable.

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LEGEND

- Y YOUNGER COVER INC.
Tb,Qt & Qa.
- + DEVONIAN GRANITE
(HOUSE TOP)
- Or ORDOVICIAN ROCKS
- ▨ CAMBRIAN ROCKS
- FAULTS
- PROSPECT

RGC EXPLORATION PTY. LTD.			
	COMPILED	M.VICARY	LOONGANA E.L. 42/92 REGIONAL GEOLOGY
	DRAWN	M.WALTER	
	DATE	4/94	
	CHECKED		
	1:25000 REF.		
DRAWING ID. 5535/006		FILENAME: LOONGEO	SCALE 1:100,000
			FIG. 2

Regionally north west faulting is predominant and has been interpreted to extend into the Cambrian rocks. The Cambrian rocks behave less competently than the Owen Conglomerates and where these faults traverse Cambrian rocks major displacements may not be apparent.

The rocks in the West Mt Jacob Grid are relatively fresh and show little evidence to suggest proximity to a mineralised system.

5.2.2 Central Volcanic Complex

In the Mount Jacob area the Central Volcanic Complex (CVC) is represented by a fault bounded block of sericitic feldspar phyric lava (Ccv). In general the CVC is a distinct mappable unit with an upper contact interpreted to be conformable with the overlying Tyndall Group.

5.2.3 Tyndall Group

The Tyndall Group in the Mount Jacob area can be divided into four main rock types:-

Dacite Lavas (Ctd)

Overlying the Central Volcanic Sequence is a unit of feldspar-hornblende (quartz) phyric dacite/andesite - (rhyolite) lavas. They are generally massive but may have local flow banding and brecciation. They are best exposed in Drill hole MTJD 18 where they occur as massive lavas with thin interbedded horizons of ashy and carbonate bearing siltstones. A siderite-sphalerite-galena-quartz stockwork in this hole returned an assay of 16.5m at 1.3% Pb, 1.0% Zn and 30 g/t Ag.

Dacitic Volcaniclastics (Ctds)

Medium grained feldspar - (quartz) phyric volcaniclastic sandstones overlie the Tyndall Group dacites. They superficially resemble the lavas but can be distinguished by its high crystal content and the abundance of pink albite crystals.

Rhyolite Intrusive (Cp)

Fault bounded medium-grained quartz phyric rhyolitic intrusions and possible associated volcaniclastics occur within the Tyndall Group dacitic volcaniclastics.

Rhyolitic Volcaniclastics (Ctcs)

Quartz-feldspar phyric volcaniclastic sediments are the highest stratigraphic unit exposed in the Mount Jacob area. They range from ashy siltstones -

medium grained quartz-feldspar phyric volcanoclastic sandstones to well rounded pebble-cobble volcanoclastic conglomerates.

5.2.4 Rock Chip Sampling

Twelve rock chip samples were collected from the West Mount Jacob. Rock chip samples were analysed for the elements:-

LABORATORY	METHOD	ELEMENTS
Analabs	AAS (GA101)	Cu,Pb,Zn,Ag,
Analabs	AAS (GG309)	Au

The results are tabulated in Appendix 1.

The assays indicate that the rocks collected from the West Mount Jacob area contain low levels of base metal abundances with maximum values of 51 ppm Cu, 129 ppm Pb and 245 ppm Zn reported. Au was below the detection limit of 8 ppb.

5.2.5 Soil Sampling

Three hundred and sixty five soil samples were collected from the West Mount Jacob area to aid distinction between lithological units and to detect any anomalism. Sampling was completed over 12 days with a hand held auger. Sample intervals were every 25m N-S over the grid and 50m intervals in areas covered by scree. Soil samples were analysed for the elements:-

LABORATORY	METHOD	ELEMENTS
Analabs	AAS (GA101)	Cu,Pb,Zn
Becquerel	NAA	Sb,As,Ba,Br,Ce,Cs,Cr,Co,Eu,Au,Hf,Ir,Fe,La,Lu,Mo,K,Rb,Sm,Sc,Se,Ag,Na,Ta,Th,W,U,Yb,Zn,

The results are tabulated in Appendix 2.

Cu, Pb, Zn, Au

The assays indicate that the soils collected from the West Mount Jacob area contain only low levels of base metal abundances with maximum values of 43 ppm Cu, 257 ppm Pb, 359 ppm Zn reported and 20.4 ppb Au.

Other Elements

Soil geochemistry was evaluated using RGC's Geochemical Analysis System (GAS) software. By plotting scattergrams of elements three lithological units were distinguishable aiding the geological interpretation by refining the location of lithological contacts (Fig 3).

The CVC feldspar phyric lavas form a distinct geochemical group on a Sc vs Cr plot (Fig 4). They are characterised by having higher relative Cr values relative to Sc. The higher Cr illustrates higher concentrations of Fe - oxides relative to the Tyndall Group rocks, possibly symbolising a less differentiated magma source. Another possibility might be contamination from scree by detrital chrome known to exist in the Pioneer Beds of the Upper Owen Conglomerate. Similar characteristics can be seen in the north-east of the grid, most likely reflecting contamination from Tertiary basalt scree.

Geochemical subdivision of groups 2 and 3 are distinguishable on a Fe vs Th scattergram plot (Fig 5). Group 2 is distinguished by medium Fe values relative to Th and characterises the Tyndall Group dacite lavas. Group 3 is distinguished by low Fe and a large range in Th, characterising volcaniclastic units. The range in Th has been interpreted as differing concentrations of heavy metals and may reflect dispersion by hydromorphic processes during deposition and/or differing source rocks.

5.2.6 Ground Magnetics

The ground magnetic survey was completed over 4 days using a G-856 portable Proton Precession Magnetometer. Readings were taken every 5m over the West Mount Jacob grid using available east-west tracks as tie lines. A contour map of Total Magnetic Intensity with a 10nT contour interval was produced by RGC geophysicists (Plan 3).

The ground magnetics was of considerable use in the final geological interpretation correlating well with the geological mapping. The most pronounced magnetic feature being the NE-SW trending magnetic high which characterises the dacitic volcaniclastics (Ctds). *The separations of the magnetic high is interpreted to be a result of faulting and low magnetic response rhyolite intrusives (Cp).*

Another pronounced feature is the magnetic low in the SE corner of the grid. This low correlates with the CVC feldspar phyric lavas (Ccv) and appears to be fault bounded by the same NW-SE trending fault that separates part of the dacitic volcaniclastics.

The dacite lavas (Ctd) and feldspar-quartz phyric volcanoclastics (Ctds) have a low - moderate signature and are undistinguishable. Their contacts however are highlighted by the magnetic characteristics of the other units.

6. CONCLUSIONS & RECOMMENDATIONS

Exploration by RGC within EL42/92 has been based on detailed geological mapping, soil sampling and ground magnetics in the West Mount Jacob area. This work focused on the strike extension of a potential exhalative horizon that was intersected in a diamond drillhole at Mount Jacob. No obvious anomalies were detected.

The rocks were relatively unaltered. Alteration effects from low grade metamorphism, (weak chlorite - epidote alteration) occurs in the intermediate rocks. Weak to moderate sericite alteration is confined to the felsic rocks and occurs in association with post Cambrian faulting.

Soil geochemistry and ground magnetics failed to delineate any obvious anomalies.

Although there is a lack of any obvious evidence to suggest mineralisation in the West Mount Jacob area it is recommended that more time is needed to fully assess the data. A number of field trips shall also be carried out to look at the same sequence of intermediate rocks in the Tiger Plain and the Winterbrook areas.

REFERENCES**A) General References**

- Baillie, P.W.; Williams, P.R.; Seymour, D.B.; Lennox, P.G.; Green, G.R. 1986. Geological Atlas, 1:50 000 series. Sheet 36 (8015N). St Valentines. Department of Mines, Tasmania.
- Bamford, A.L. and Green, G.R. 1988. 1:50 000 Metallic Mineral Deposits Map Series Sheet 8114 IV - 8115 III. Cethana. Department of Mines, Tasmania.
- Caithness, S.J. 1986. Riana EL 8/77. Progress Report on Exploration for the 12 months to 7th July 1986. CRA Exploration Pty Ltd. TCR 85-2567.
- Jennings, I.B.; Burns, K.L.; Mayne, S.J.; Robinson, R.G. 1959. Geological Atlas 1 Mile Series. Zone 7 Sheet 37. Sheffield. Department of Mines, Tasmania.
- Pemberton, J. and Vicary, M.J. 1989. Mt Read Volcanics Project. Map 9 - The geology of the Winterbrook - Moina area. 1:25 000. Department of Mines, Tasmania
- Seymour, D.B. (comp)., 1989. Geological Atlas 1: 50 000 Series. Sheet 36 (8015N). St Valentines. Explan.Rep.Geol.Surv.Tasm.
- Vicary, M.J. 1994. Exploration Licence 42/92 - Loongana. Annual Report May 1993 May 1994. RGC Exploration Pty Ltd.
- Vicary, M.J. 1995. Exploration Licence 42/92 - Loongana. Annual Report May 1994 May 1995. RGC Exploration Pty Ltd.
- Virgoe, K.J. 1990. EL 96/87 Preston. Annual Report on Exploration Activity April 1989 - March 1990. Geopeko. TCR 90-3105.

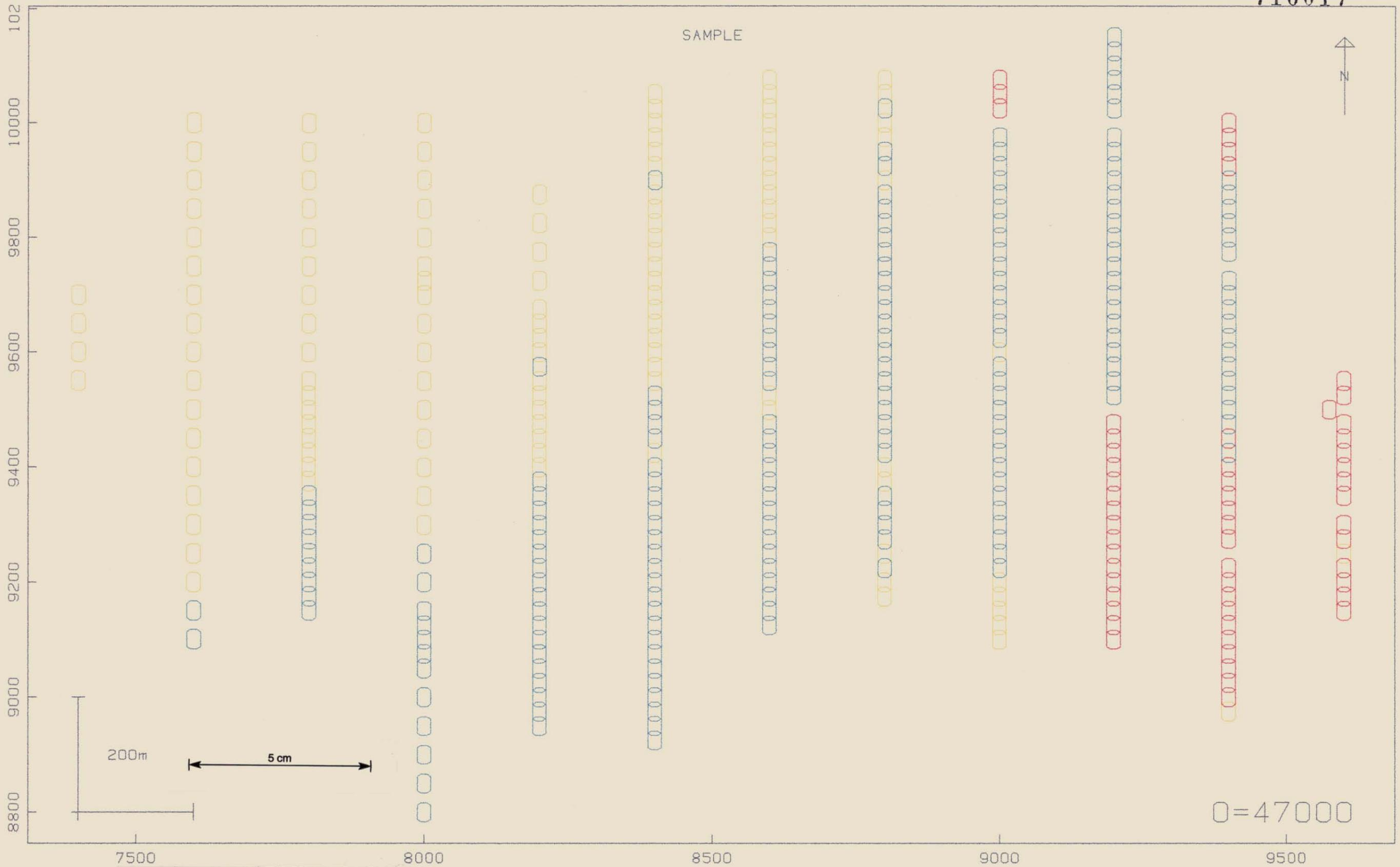


Fig.3 Geochemical Lithotypes
Red = CVC Lavas & Tertiary Basalt
Blue = Dacite Lavas
Yellow = Volcaniclastic Sediments

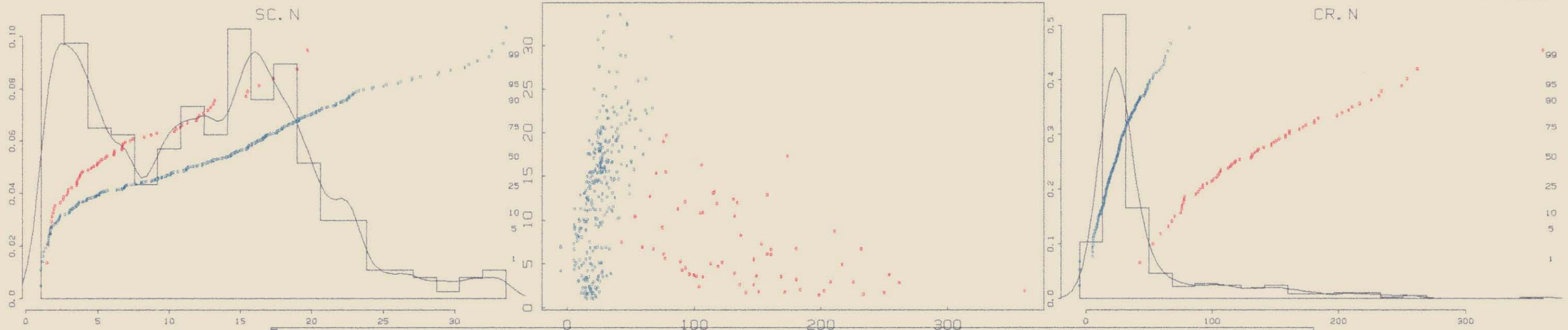


Fig.4 Histogram & Scattergram plot Sc vs Cr

Red = CVC Lavas & Tertiary Basalt

Blue = Volcaniclastic Sediments & Dacite Lavas

5 cm

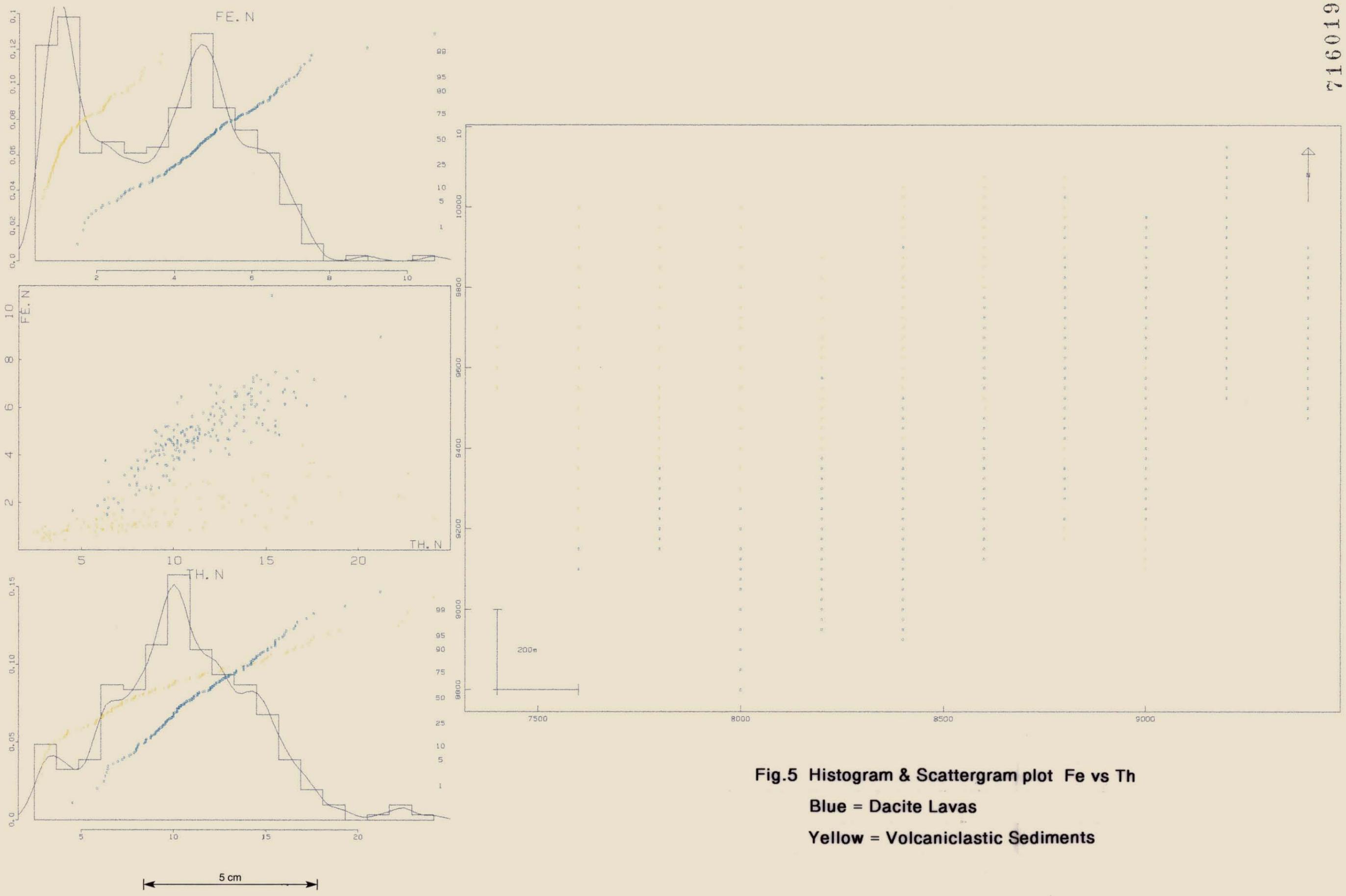


Fig.5 Histogram & Scattergram plot Fe vs Th
Blue = Dacite Lavas
Yellow = Volcaniclastic Sediments

APPENDIX 1

Rock Chip Analysis

RGC Exploration: West Mt Jacob Rock Chip Assays

SAMPLE	GEAST	GNORTH	TYPE	CU_A	PB_A	ZN_A	AU_G	AG_A
40863	9600	8940	RC	6	-5	17	-0.008	-2
40864	9405	8925	RC	7	5	71	-0.008	-2
40865	9230	9075	RC	-4	19	84	-0.008	-2
40866	9140	10175	RC	-4	-5	103	-0.008	-2
40867	9120	10175	RC	-4	-5	42	-0.008	-2
40868	9090	10120	RC	-4	22	35	-0.008	-2
40869	9080	10110	RC	11	129	244	-0.008	-2
40870	9000	9925	RC	10	-5	68	-0.008	-2
40871	8800	9900	RC	51	-5	82	-0.008	-2
40872	8800	9765	RC	7	11	11	-0.008	-2
40873	8800	9740	RC	11	-5	46	-0.008	-2
40875	8050	9510	RC	7	5	23	-0.008	-2

APPENDIX 2

Soil Sample Analysis

RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	CE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
46501	9600	9550	SOIL	-5	1.66	-5	-100	3.63	15.5	-1	262	-1	6	-0.5	0.42	6.15	-20	-0.2	7.69	0.23	-5	0.018
46502	9600	9525	SOIL	-5	-1	-5	205	-2	19.1	-1	161	2.76	10	-0.5	0.47	6.45	-20	0.43	9.14	0.27	-5	0.021
46503	9575	9500	SOIL	-5	2.62	-5	563	5.42	29	1.47	106	6.73	13	0.71	0.93	6.46	-20	1.3	14.8	0.39	-5	0.019
46504	9600	9475	SOIL	-5	1.1	-5	410	5.87	32.3	-1	158	5.31	6	-0.5	0.78	5.77	-20	1.11	18.6	0.35	-5	0.025
46505	9600	9450	SOIL	-5	-1	-5	118	5.23	17.6	1.08	254	1.46	-4	-0.5	0.43	5.49	-20	0.31	11	0.23	-5	0.017
46506	9600	9425	SOIL	-5	-1	-5	164	3.79	21.7	-1	158	2.05	6	-0.5	0.41	6.51	-20	0.43	13.4	0.28	-5	0.022
46507	9600	9400	SOIL	-5	-1	-5	365	15.2	25.5	1.46	107	4.82	4	-0.5	0.65	5.6	-20	1.21	17.5	0.35	-5	0.03
46508	9600	9375	SOIL	-5	-1	-5	208	8.76	29	1.31	181	2.41	5	0.66	0.48	5.9	-20	0.71	20.6	0.3	-5	0.029
46509	9600	9350	SOIL	-5	-1	-5	-100	3.89	13.3	1.27	361	-1	-4	-0.5	0.53	5.56	-20	0.25	6.49	0.2	-5	0.016
46511	9600	9300	SOIL	-5	8.62	-5	1100	12.6	85.5	2.4	115	3.64	4	1.11	1	7.32	-20	1.52	47.2	0.48	-5	0.048
46512	9600	9275	SOIL	-5	10.3	-5	1070	14.8	51.2	-1	87.3	4.99	8	0.77	0.84	7.24	-20	1.54	24.7	0.48	-5	0.046
46513	9600	9250	SOIL	-5	22.5	-5	1160	-2	83	1.56	25.8	7.44	-4	1.27	0.99	8.82	-20	1.97	37.4	0.66	-5	0.127
46514	9600	9225	SOIL	-5	4.73	-5	698	10	78.1	-1	43.1	5.69	-4	0.96	0.7	6.41	-20	1.76	36.2	0.47	-5	0.05
46515	9600	9200	SOIL	-5	1.79	-5	526	9.83	57.7	-1	77.3	3.59	-4	-0.5	0.76	6.53	-20	1.69	26.1	0.43	-5	0.023
46516	9600	9175	SOIL	-5	1.35	-5	184	8.59	44.7	1.03	102	2.26	-4	0.69	0.49	7.41	-20	0.85	19.8	0.38	-5	0.019
46517	9600	9150	SOIL	-5	1.13	-5	231	8.93	58.7	-1	76.1	3.61	-4	0.96	0.75	7.76	-20	0.91	26	0.51	-5	0.018
46518	9600	8975	SOIL	-5	25.8	-5	2620	-2	40.3	-1	38.6	4.63	31	0.78	3.23	7.11	-20	4.27	17.7	0.55	-5	0.036
46519	9600	8950	SOIL	-5	3.32	-5	1120	-2	104	1.66	67.2	4.52	-4	1.48	3.68	7.45	-20	4.16	47.5	0.6	-5	0.024
46520	9400	10000	SOIL	-5	7.44	-5	540	8.91	51.2	6.1	105	4.46	5	1.13	2.61	7.28	-20	0.99	29.8	0.42	-5	0.154
46521	9400	9975	SOIL	-5	3.48	-5	549	12.4	36.8	2.45	161	3.78	-4	-0.5	1.07	5.27	-20	1	16.7	0.31	-5	0.113
46522	9400	9950	SOIL	-5	3.56	-5	326	15.9	37.3	2.2	153	4.33	10	0.65	1.04	6.9	-20	0.64	19.3	0.36	-5	0.16
46523	9400	9925	SOIL	-5	3.32	-5	381	14.5	36.6	3.03	232	4.25	5	0.86	1	5.8	-20	0.77	17.3	0.31	-5	0.119
46524	9400	9900	SOIL	-5	3.69	-5	519	7.11	47.2	8.69	75.8	6.56	12	0.74	4.17	6.17	-20	1.23	26.9	0.35	-5	0.194
46525	9400	9875	SOIL	-5	4.18	-5	359	18.5	38.2	16	57.9	7.29	13	0.65	6.44	5.7	-20	1.35	22.3	0.31	-5	0.15
46526	9400	9850	SOIL	-5	20	-5	426	7.13	80.5	23.7	47.3	3.01	32	2.6	6.64	7.06	-20	0.63	60.1	0.7	-5	0.863
46527	9400	9825	SOIL	-5	3.42	-5	343	25.8	68.2	20.7	55.7	9.02	15	0.8	6.67	6.25	-20	1.44	23.5	0.4	-5	0.135
46528	9400	9800	SOIL	-5	5.02	-5	209	33.8	96.1	36.4	48.8	3.51	20	0.6	5.76	5.9	-20	0.34	22.2	0.31	-5	0.176
46529	9400	9775	SOIL	-5	5.34	-5	303	28.7	124	21.8	45.9	4.51	24	0.82	6.62	6.77	-20	0.55	23.4	0.4	-5	0.119
46531	9400	9725	SOIL	-5	6.2	7.9	-100	51.1	80.6	17.7	47.4	1.87	19	0.54	6.78	6.23	-20	0.33	14.9	0.32	-5	0.09
46532	9400	9700	SOIL	-5	3.66	-5	379	38.1	55.2	11.9	42.3	4.87	12	0.71	6.02	5.46	-20	0.56	20.2	0.37	-5	0.04
46533	9400	9675	SOIL	-5	5.99	-5	377	54.4	35.5	11.2	49	2.61	16	0.76	5.99	6.55	-20	0.42	13.1	0.37	-5	0.063
46534	9400	9650	SOIL	-5	4.45	-5	144	31.9	49.7	8.37	53.4	3.32	18	0.75	5.97	5.91	-20	0.59	19	0.33	-5	0.123
46535	9400	9625	SOIL	-5	6.08	-5	225	74.1	39	13	67	3.89	20	0.81	7.24	6.33	-20	0.78	19	0.34	-5	0.138
46536	9400	9600	SOIL	-5	24	-5	622	19.4	44.8	3.12	118	7.36	7	0.76	4.8	6.43	-20	1.64	23.2	0.39	-5	0.091
46537	9400	9575	SOIL	-5	14.1	-5	728	37.5	48.6	5.34	116	5.62	8	0.94	4.53	6.93	-20	1.61	23	0.41	-5	0.08
46538	9400	9550	SOIL	-5	4.33	-5	-100	22.2	568	30.1	31.7	2.69	19	-0.5	5.2	6.74	-20	0.39	6.15	0.41	-10	0.027
46539	9400	9525	SOIL	-5	3.65	-5	638	26	48.4	15.3	38.2	6.08	18	-0.5	5.86	6.54	-20	1.57	19.1	0.34	-5	0.039
46540	9400	9500	SOIL	-5	7.42	-5	401	59.9	102	12.8	62.6	13.1	27	0.74	6.45	6.12	-20	1.63	19.3	0.32	-5	0.069
46541	9400	9475	SOIL	-5	4.18	-5	442	64.3	33.8	7.06	52.7	5.54	15	0.59	5.65	5.45	-20	1.66	18.8	0.34	-5	0.048

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RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
46501	9600	9550	SOIL	6	-20	0.81	2.89	-5	1.22	-500	-1	4.17	3965	-2	-2	1.55	-100	10	-500
46502	9600	9525	SOIL	8	27	1.09	6.11	-5	1.41	-500	1.49	6.03	4185	-2	-2	1.86	-100	15	-500
46503	9575	9500	SOIL	18	57.6	1.19	16.3	-5	2.37	-500	1.49	9.1	5370	2.26	-2	2.61	116	40	-500
46504	9600	9475	SOIL	5	55.6	1.11	12.9	-5	2.52	-500	-1	8.27	4480	2.13	-2	2.52	-100	26	-500
46505	9600	9450	SOIL	-5	-20	0.62	3.79	-5	1.39	-500	-1	4.13	3080	-2	-2	1.46	-100	15	-500
46506	9600	9425	SOIL	-5	21.3	0.81	6.15	-5	1.73	-500	-1	5.69	3690	2.37	-2	1.89	-100	13	-500
46507	9600	9400	SOIL	7	47.1	0.97	10.9	-5	2.21	-500	1.39	8.21	4555	-2	-2	2.34	-100	22	-500
46508	9600	9375	SOIL	16	23.2	0.87	6.77	-5	2.67	-500	-1	6.24	3885	-2	-2	2.12	-100	14	-500
46509	9600	9350	SOIL	-5	-20	0.67	1.96	-5	1.09	-500	-1	3.17	2045	-2	-2	1.43	-100	7	-500
46511	9600	9300	SOIL	8	65.1	1.99	13.1	-5	6.8	-500	-1	13.2	3780	2.12	-2	3.34	105	24	-500
46512	9600	9275	SOIL	5	60.7	2.16	11.3	-5	3.88	-500	-1	12.5	4765	4.18	-2	3.19	-100	17	-500
46513	9600	9250	SOIL	6	97.7	2.54	9.73	-5	6.45	-500	1.23	19.8	2265	4.91	-2	4.9	-100	21	-500
46514	9600	9225	SOIL	6	74.3	4.12	7.48	-5	5.83	-500	-1	14.3	2755	3.5	-2	3.5	-100	17	-500
46515	9600	9200	SOIL	-5	58	1.42	5.65	-5	4.3	-500	-1	11.8	1725	3.55	-2	3.31	-100	12	-500
46516	9600	9175	SOIL	-5	37.3	1.94	3.59	-5	3.34	-500	-1	8.42	2865	2.98	2.08	2.8	-100	11	-500
46517	9600	9150	SOIL	-5	46.8	1.66	6.16	-5	4.72	-500	1.71	13	2680	3.87	2.9	3.77	-100	18	-500
46518	9600	8975	SOIL	50	136	2.13	9.07	-5	3.29	-500	1.37	18.4	1505	3.35	-2	3.81	-100	24	-500
46519	9600	8950	SOIL	-5	140	1.09	10.3	-5	8.44	-500	1.26	20	1490	4.45	-2	4.36	102	22	-500
46520	9400	10000	SOIL	31	59.7	1.33	10.8	-5	4.8	-500	1.45	10.2	5440	2.62	-2	3.03	-100	37	-500
46521	9400	9975	SOIL	17	50.5	1.12	6.67	-5	2.75	-500	-1	8.05	2880	2.19	-2	2.29	-100	23	-500
46522	9400	9950	SOIL	22	35.9	1.05	7.29	-5	3.1	-500	-1	7.63	4780	-2	-2	2.3	-100	26	-500
46523	9400	9925	SOIL	25	41	1.16	6.74	-5	2.66	-500	-1	7.63	3485	-2	2.02	2.16	-100	25	-500
46524	9400	9900	SOIL	39	87.4	1.23	19	-5	4.16	-500	1.41	12	6560	2.56	-2	2.59	154	107	-500
46525	9400	9875	SOIL	38	93.1	1.13	20.3	-5	3.29	-500	-1	10.4	7250	-2	-2	2.34	160	91	-500
46526	9400	9850	SOIL	18	-20	1.37	32.4	-5	10.2	-500	-1	16.5	6440	3.17	-2	5.23	270	141	-500
46527	9400	9825	SOIL	27	90.7	2.01	26	-5	4.06	-500	1.65	13.3	5470	2.43	-2	2.91	185	108	-500
46528	9400	9800	SOIL	46	24.6	0.38	22	-5	3.09	-500	1.3	11.6	6305	3.46	-2	2.36	158	99	-500
46529	9400	9775	SOIL	59	35.1	0.69	28.8	-5	3.35	-500	-1	14.7	6030	4.04	-2	2.84	192	108	-500
46531	9400	9725	SOIL	31	32.7	0.78	23.3	-5	2.09	-500	1.41	14.2	5865	3.98	-2	2.37	161	81	-500
46532	9400	9700	SOIL	13	67.7	0.34	21	-5	3.06	-500	-1	12.1	5105	3.35	-2	2.53	204	112	-500
46533	9400	9675	SOIL	27	41.5	0.8	21.5	-5	2.44	-500	1.37	13.1	6705	4	-2	2.53	190	125	-500
46534	9400	9650	SOIL	128	49.3	0.76	21.6	-5	2.84	-500	-1	12.5	6175	2.68	-2	2.39	187	116	-500
46535	9400	9625	SOIL	31	43.5	0.88	22.8	-5	3.15	-500	-1	14.3	6720	3.77	-2	2.53	163	93	-500
46536	9400	9600	SOIL	46	89.3	1.36	11.9	-5	3.85	-500	1.28	12.3	3715	2.89	2.12	2.84	118	59	-500
46537	9400	9575	SOIL	50	110	1.21	13.2	-5	3.91	-500	1.63	14.2	3780	3.5	-2	2.84	153	93	-500
46538	9400	9550	SOIL	38	-20	0.46	33.4	-5	1.94	-500	-1	15.5	5330	5.67	-2	3.06	242	125	-500
46539	9400	9525	SOIL	38	83.9	0.49	19.1	-5	3.27	-500	1.01	12.7	4935	-2	-2	2.5	227	143	-500
46540	9400	9500	SOIL	122	90.9	2.05	22.2	-5	3.02	-500	1	19.3	4320	4.04	-2	2.21	359	287	-500
46541	9400	9475	SOIL	90	88.4	0.58	15.8	-5	2.84	-500	1.68	12.2	5515	-2	-2	2.27	226	160	-500

RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	CE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
46542	9400	9450	SOIL	-5	3.4	-5	438	22.1	32.2	1.73	75.1	5.49	5	0.58	1.49	6.8	-20	1.07	15.5	0.36	-5	0.112
46543	9400	9425	SOIL	-5	6.89	-5	690	120	40.8	5.79	65.3	3.92	9	0.69	4.21	5.97	-20	1.29	20.8	0.36	-5	0.152
46544	9400	9400	SOIL	-5	2.05	-5	197	3.42	17.1	-1	113	1.26	8	-0.5	0.42	7.08	-20	0.45	7.56	0.3	-5	0.045
46545	9400	9375	SOIL	-5	1.35	9	-100	9.77	16.6	1.06	250	-1	4	-0.5	0.42	6.6	-20	-0.2	7.38	0.28	-5	0.016
46546	9400	9350	SOIL	-5	1.22	-5	-100	8.47	15.7	-1	199	-1	6	-0.5	0.37	6.05	-20	0.22	7.2	0.24	-5	0.012
46547	9400	9325	SOIL	-5	1.31	-5	-100	6.64	17.5	1.05	234	-1	4	-0.5	0.39	6.28	-20	-0.2	8.17	0.25	-5	0.014
46548	9400	9300	SOIL	-5	1.6	-5	214	8.93	30.9	1.19	100	2.18	6	0.5	0.54	6.47	-20	0.96	13.7	0.4	-5	0.022
46549	9400	9275	SOIL	-5	1.7	-5	-100	12.7	26.9	-1	147	1.14	6	-0.5	0.42	6.69	-20	0.36	11.6	0.35	-5	0.02
46551	9400	9225	SOIL	-5	1.59	-5	181	13.7	29.6	1.09	96.3	1.49	-4	-0.5	0.51	6.43	-20	0.7	14.5	0.35	-5	0.025
46552	9400	9200	SOIL	-5	1.5	-5	139	15.1	47	-1	90.7	2.34	4	0.54	0.56	7.03	-20	0.62	22	0.38	-5	0.024
46553	9400	9175	SOIL	-5	1.64	-5	326	21.8	60.1	1.92	68.1	4.77	4	0.88	1.05	7.04	-20	1.23	27.8	0.46	-5	0.026
46554	9400	9150	SOIL	-5	1.62	-5	263	5.34	20.6	1.13	107	1.93	4	-0.5	0.9	5.69	-20	0.82	9.22	0.38	-5	0.025
46555	9400	9125	SOIL	-5	1.6	-5	260	6.32	20.4	1.13	132	2.05	-4	-0.5	1.14	5.31	-20	1.07	9.62	0.38	-5	0.028
46556	9400	9100	SOIL	-5	1.51	-5	278	7.79	27.9	1.26	93.2	2.7	5	0.58	0.94	5.75	-20	1.1	12.2	0.43	-5	0.028
46557	9400	9075	SOIL	-5	1.83	-5	295	5.78	45.8	1.17	119	3.53	4	0.75	1.08	6.66	-20	1.12	20.3	0.39	-5	0.028
46558	9400	9050	SOIL	-5	1.89	-5	361	8.67	43.8	1.66	89.3	2.68	6	0.75	1.18	6.72	-20	1.45	19.8	0.45	-5	0.032
46559	9400	9025	SOIL	-5	2.39	5.4	573	4.1	100	1.18	53.5	6.21	-4	1.21	1.3	8.28	-20	2.05	46.3	0.63	-5	0.085
46560	9400	9000	SOIL	-5	2.99	-5	525	2.56	47.1	1.62	59.2	4.55	4	0.76	1.7	6.79	-20	1.98	21.6	0.47	-5	0.036
46561	9400	8975	SOIL	-5	1.86	-5	826	-2	87.9	2.63	40	13.8	6	1.53	3.12	7.17	-20	3.51	37.7	0.61	-10	0.03
46562	9400	8950	SOIL	-5	4.33	-5	806	-2	99.3	3.24	47.2	9.09	6	1.15	3.07	6.24	-20	3.37	47.2	0.57	-5	0.051
46563	9400	8925	SOIL	-5	2.18	-5	654	-2	106	3.72	36	3.93	-4	1.39	1.29	6.65	-20	3.22	47.5	0.52	-5	0.068
46564	9200	10150	SOIL	-5	4.04	-5	275	33.9	38.4	6.39	174	9.04	7	0.62	5.05	5.53	-20	1	10.3	0.29	-5	0.051
46565	9200	10125	SOIL	-5	3.74	-5	321	36.1	29.1	4.18	77.5	10.9	6	0.86	4.61	6.26	-20	1.12	14.2	0.37	-5	0.082
46566	9200	10100	SOIL	-5	6.44	-5	341	49.2	33.9	6	78	7.43	10	-0.5	5.69	6.43	-20	1.08	16.2	0.37	-5	0.272
46567	9200	10075	SOIL	-5	5.39	-5	168	33.1	27.7	4.44	50.5	6.23	10	-0.5	4.69	6.39	-20	0.64	13	0.39	-5	0.25
46568	9200	10050	SOIL	-5	7.06	-5	244	41.4	35	8.59	42.1	4.67	12	-0.5	6.08	5.66	-20	0.74	7.39	0.39	-5	0.111
46569	9200	10025	SOIL	-5	3.86	-5	243	26.9	49.8	10	59.8	2.27	11	-0.5	6.16	5.94	-20	0.66	17.5	0.38	-5	1.47
46570	9214.29	9906.31	SOIL	-5	5.36	-4.5	472.7	29.5	58	7.3	53.5	8.154	8.67	0.34	5.721	6.2	-20	-0.2	3.12	0.38	-5	0.019
46571	9202.6	9953.74	SOIL	-5	5.58	-4.5	484.5	30.8	58.9	7.7	50.8	8.449	9.04	0.34	6.02	6.18	-20	0.6	18.8	0.37	-5	0.235
46573	9200	9925	SOIL	-5	4.05	-5	164	54.2	45.5	10.2	61.4	6.58	19	0.76	7.15	7.38	-20	0.54	20.7	0.41	-5	0.153
46574	9200	9900	SOIL	-5	4.53	-5	241	36.8	110	15.8	41.8	4.53	14	1.21	6.29	6.61	-20	0.47	25.6	0.43	-5	0.055
46575	9200	9875	SOIL	-5	4.14	-5	110	34.4	150	12.2	47.9	2.07	20	0.67	6.63	6.86	-20	0.23	31.9	0.32	-5	0.101
46576	9200	9850	SOIL	-5	5.32	-5	214	49.7	44.3	9.09	53.2	3.06	18	-0.5	6.55	6.61	-20	0.25	15.5	0.39	-5	0.279
46577	9200	9825	SOIL	-5	5.65	-5	-100	43.4	85.2	5.38	46.9	-1	27	-0.5	7.52	7.83	-20	-0.2	11.2	0.43	-10	0.063
46578	9200	9800	SOIL	-5	4.98	-5	203	72	29.8	5.86	48.9	2.84	15	0.72	6.6	6.42	-20	-0.2	13.9	0.35	-5	0.32
46579	9200	9775	SOIL	-5	4.8	-5	240	54.2	32.1	6.59	46.9	1.95	21	0.63	6.94	6.13	-20	0.31	13.8	0.37	-5	0.377
46580	9200	9750	SOIL	-5	4.64	-5	-100	61.8	25.2	11.3	50.1	1.69	23	-0.5	8.96	8.61	-20	-0.2	11.5	0.41	-5	0.071
46581	9200	9725	SOIL	-5	4.67	-5	136	69	37.7	9.26	39.1	-1	12	-0.5	6.61	7.04	-20	0.27	13.4	0.33	-5	0.086
46582	9200	9700	SOIL	-5	6.46	-5	121	46.1	205	19.9	38.2	2.33	17	-0.5	6.03	6.69	-20	0.31	15.2	0.3	-5	0.084

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RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
46542	9400	9450	SOIL	84	59.8	0.83	9.16	-5	2.41	-500	1.77	9.74	4055	3.32	-2	2.26	117	54	-500
46543	9400	9425	SOIL	98	53.9	0.64	12.7	-5	3.58	-500	-1	14.3	3915	3.56	-2	2.54	229	163	-500
46544	9400	9400	SOIL	11	21.7	0.8	5.02	-5	1.41	-500	2.38	6.66	3635	2.64	2.01	2.1	-100	11	-500
46545	9400	9375	SOIL	-5	-20	0.95	1.74	-5	1.27	-500	1.1	4.68	2750	-2	2.06	1.87	-100	6	-500
46546	9400	9350	SOIL	6	-20	0.87	1.49	-5	1.23	-500	-1	4.43	2315	2.02	2.3	1.71	-100	6	-500
46547	9400	9325	SOIL	6	-20	0.98	1.55	-5	1.37	-500	-1	4.56	2035	-2	-2	1.75	-100	7	-500
46548	9400	9300	SOIL	7	28.7	1.18	3.75	-5	2.36	-500	-1	7.9	2420	2.51	3.38	2.75	-100	30	-500
46549	9400	9275	SOIL	6	-20	1.24	2.62	-5	2	-500	1.3	7.39	2875	2.13	2.38	2.48	-100	8	-500
46551	9400	9225	SOIL	-5	25.4	1.14	3.84	-5	2.55	-500	1.67	7.88	2590	2.49	2.04	2.45	-100	7	-500
46552	9400	9200	SOIL	7	26.8	1.13	4.32	-5	3.34	-500	-1	9.39	2480	2.69	3.79	2.73	-100	8	-500
46553	9400	9175	SOIL	11	76.6	1.08	6.72	-5	4.78	-500	-1	11.3	2445	2.39	3.49	3.4	-100	12	-500
46554	9400	9150	SOIL	-5	24.9	1.25	3.55	-5	1.86	-500	1.34	6.81	2015	2.72	3.07	2.51	-100	10	-500
46555	9400	9125	SOIL	-5	49	1.06	3.96	-5	1.94	-500	-1	7.23	1720	-2	3.25	2.57	-100	10	-500
46556	9400	9100	SOIL	-5	50.5	1.06	4.55	-5	2.47	-500	-1	8.14	2070	3.11	3.18	2.89	-100	14	-500
46557	9400	9075	SOIL	-5	55.2	1.13	4.73	-5	3.95	-500	-1	8.19	2250	2.5	2.18	2.94	-100	14	-500
46558	9400	9050	SOIL	-5	57.8	1.15	5.29	-5	3.87	-500	-1	10	2140	3.67	2.97	3.65	-100	17	-500
46559	9400	9025	SOIL	-5	86.7	1.17	10.4	-5	8.16	-500	1.04	16.4	2030	2.9	2.45	4.51	-100	22	-500
46560	9400	9000	SOIL	5	75.9	1.43	6.93	-5	4.08	-500	1.77	11	1710	2.23	2.27	3.46	-100	29	-500
46561	9400	8975	SOIL	-5	150	1.82	10.2	-5	7.45	-500	1.94	19	1420	5.45	2.72	4.78	-100	28	-500
46562	9400	8950	SOIL	7	137	1.4	8.62	-5	8.72	-500	1.28	16.9	1355	2.1	3.11	4.06	-100	20	-500
46563	9400	8925	SOIL	9	132	1.2	8.52	-5	8.56	-500	-1	17.7	1385	3.24	-2	3.88	-100	26	-500
46564	9200	10150	SOIL	11	59.1	1.17	17.3	-5	1.91	-500	-1	10	5115	-2	-2	1.88	136	45	-500
46565	9200	10125	SOIL	16	105	1.53	15.5	-5	2.54	-500	1.14	11.3	4870	3.32	-2	2.51	114	40	-500
46566	9200	10100	SOIL	16	65.3	4.13	19.7	-5	2.77	-500	-1	12	5830	3.12	-2	2.73	154	69	-500
46567	9200	10075	SOIL	18	26.1	1	16.6	-5	2.45	-500	1.75	12.9	5550	3.39	-2	2.75	127	49	-500
46568	9200	10050	SOIL	10	35.2	1.23	28.9	-5	1.92	-500	1.74	13.8	4945	2.78	-2	2.71	137	49	-500
46569	9200	10025	SOIL	33	-20	0.74	17.5	-5	3.12	-500	-1	12.3	6975	-2	-2	2.79	201	106	-500
46570	9214.29	9906.31	SOIL	17	-20	0.9	27	-5	1.08	-500	-1	14.6	5550	4.18	-2	2.62	128	38	-500
46571	9202.6	9953.74	SOIL	55	60.9	1.12	26.2	-5	3.06	-500	1.29	14.5	6020	4.09	-2	2.81	225	138	-500
46573	9200	9925	SOIL	34	58.3	0.81	22.6	-5	3.28	-500	1.61	14.7	7130	2.46	-2	2.84	183	106	-500
46574	9200	9900	SOIL	24	40.8	1.27	33.6	-5	4.35	-500	1.21	14.2	5845	4.77	-2	3.07	209	107	-500
46575	9200	9875	SOIL	257	42.7	0.5	23.6	-5	3.55	-500	-1	15.9	6395	3.91	-2	2.52	219	145	-500
46576	9200	9850	SOIL	72	28.6	0.66	18.3	-5	2.59	-500	2.04	14	7740	3.78	-2	2.66	162	97	-500
46577	9200	9825	SOIL	124	-20	0.35	32.6	-5	2.12	-500	2	16.7	7500	5.18	-2	3.05	165	82	-500
46578	9200	9800	SOIL	57	40.4	0.62	14	-5	2.46	-500	1.1	12.3	8340	-2	-2	2.38	158	74	-500
46579	9200	9775	SOIL	20	-20	0.58	16.2	-5	2.25	-500	1.4	12	8145	3.73	-2	2.54	140	66	-500
46580	9200	9750	SOIL	17	23.3	0.47	22.6	-5	1.82	-500	1.92	21.2	7030	4.18	-2	2.79	139	76	-500
46581	9200	9725	SOIL	9	-20	0.47	19.1	-5	2.09	-500	1.25	14.1	7850	4.67	-2	2.21	131	62	-500
46582	9200	9700	SOIL	45	-20	0.56	25.2	-5	2.09	-500	-1	14.4	6240	4.58	-2	2.17	142	62	-500

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RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	CE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
46583	9200	9675	SOIL	-5	6.43	-5	131	64.4	32.1	8.98	46.2	-1	17	-0.5	7.48	7.73	-20	0.25	13.6	0.37	-5	0.194
46584	9200	9650	SOIL	-5	4.75	-5	119	39.7	44	6.88	35.7	3.57	14	0.57	5.74	5.68	-20	0.66	19.6	0.35	-5	0.155
46585	9200	9625	SOIL	-5	4.57	-5	170	41.3	81.7	20.1	81.7	5.42	19	1.38	7.18	7.55	-20	0.64	37.1	0.42	-5	0.053
46586	9200	9600	SOIL	-5	4.07	-5	329	68.4	24.2	13	50.3	3.44	9	-0.5	6.87	6.47	-20	0.76	13.6	0.38	-5	0.207
46587	9200	9575	SOIL	-5	3.42	-5	169	48.6	18.6	5.66	93.1	4.19	9	-0.5	4.47	5.6	-20	0.82	10.2	0.27	-5	0.053
46588	9200	9550	SOIL	-5	3.48	-5	394	43.7	42.2	8.98	42.5	6.88	12	0.75	3.87	6.22	-20	1.66	22.9	0.34	-5	0.031
46589	9200	9525	SOIL	-5	6.62	-5	201	25.2	24.4	4.28	132	4.56	9	0.54	4.41	7.75	-20	0.44	14.2	0.39	-5	0.028
46591	9200	9475	SOIL	-5	1.38	-5	-100	4.25	20.6	-1	151	-1	7	-0.5	0.34	6.28	-20	-0.2	8.72	0.27	-5	0.018
46592	9200	9450	SOIL	-5	1.14	-5	-100	5.65	19	-1	141	-1	6	-0.5	0.31	6.86	-20	-0.2	7.81	0.27	-5	0.015
46593	9200	9425	SOIL	-5	1.32	-5	-100	6.73	19.8	1.01	203	-1	6	-0.5	0.35	6.11	-20	-0.2	8.61	0.25	-5	0.017
46594	9200	9400	SOIL	-5	1.01	-5	-100	3.89	14.2	1.14	172	-1	8	-0.5	0.33	5.98	-20	-0.2	6.27	0.21	-5	0.018
46595	9200	9375	SOIL	-5	-1	-5	-100	5.49	15.3	-1	184	-1	5	-0.5	0.31	6.46	-20	-0.2	6.74	0.23	-5	0.02
46596	9200	9350	SOIL	-5	1.37	-5	104	7.15	22.4	-1	104	-1	6	-0.5	0.27	7.41	-20	0.27	10.7	0.28	-5	0.019
46597	9200	9325	SOIL	-5	1.36	-5	123	4.29	22.5	-1	226	1.45	4	-0.5	0.51	6.23	-20	0.45	10.3	0.25	-5	0.021
46598	9200	9300	SOIL	-5	1.4	-5	115	4.96	22.8	1.07	181	1.53	6	0.53	0.5	6.29	-20	0.33	10.2	0.25	-5	0.022
46599	9200	9275	SOIL	-5	1.29	-5	113	6.21	19.5	1.27	208	1.18	4	-0.5	0.64	6.15	-20	0.31	8.5	0.28	-5	0.016
46600	9200	9250	SOIL	-5	1.02	-5	127	4.8	19.9	1.3	169	1.17	6	-0.5	0.57	5.5	-20	0.36	9.07	0.25	-5	0.025
46601	9200	9225	SOIL	-5	1.84	-5	310	9.36	30.4	3.03	131	3.62	7	-0.5	2.38	5.64	-20	1.07	15.2	0.3	-5	0.053
46602	9200	9200	SOIL	-5	1.67	-5	307	4.55	44.2	1.15	147	3.15	5	0.66	0.53	6.17	-20	1.09	20.7	0.31	-5	0.061
46603	9200	9175	SOIL	-5	2.76	-5	443	10.7	50.5	2.28	217	3.5	4	0.8	0.72	4.71	-20	0.98	23.1	0.31	-5	0.055
46604	9200	9150	SOIL	-5	7.04	-5	505	6.5	52.3	1.21	122	4	6	0.63	0.83	5.61	-20	1.16	23.8	0.36	-5	0.056
46605	9200	9125	SOIL	-5	2.38	-5	290	4.97	45.1	1.07	149	2.44	5	0.71	0.55	5.86	-20	0.67	20.9	0.36	-5	0.029
46606	9200	9100	SOIL	-5	1.9	-5	140	5.19	32.6	1.16	136	1.7	5	0.71	0.41	6.42	-20	0.42	14.7	0.35	-5	0.025
46607	9000	10075	SOIL	-5	1.17	-5	355	4.02	29.4	1.85	137	11.6	5	-0.5	1.61	6.4	-20	2.12	10.8	0.5	-5	0.024
46608	9000	10050	SOIL	-5	1.84	-5	423	29.2	40.1	3.72	134	10.3	7	0.73	2.19	5.83	-20	1.16	19.7	0.4	-5	0.153
46609	9000	10025	SOIL	-5	1.74	-5	439	9.15	32.4	3.82	211	4.11	7	0.67	1.35	5.49	-20	0.78	16.3	0.27	-5	0.259
46611	9000	9975	SOIL	-5	2.74	-5	519	32.9	31.1	7.28	70.2	5.11	10	0.51	5.2	6.64	-20	0.99	17.7	0.39	-5	0.586
46612	9000	9950	SOIL	-5	4.86	-5	440	46.8	35.4	8.22	64.6	3.67	16	0.59	7.08	6.99	-20	0.66	19.1	0.37	-5	0.589
46613	9000	9925	SOIL	-5	5.08	-5	215	55.1	32.2	11	40.5	3.54	14	-0.5	6.4	7.59	-20	0.4	15.4	0.45	-5	0.156
46614	9000	9900	SOIL	-5	3.91	-5	323	35.4	30.3	10	39.1	3.47	17	0.59	6.13	6.78	-20	0.51	15.8	0.38	-5	0.164
46616	9000	9875	SOIL	-5	2.99	-5	479	39	50.5	14.4	32.4	3.71	31	0.61	4.84	6.89	-20	0.83	10.5	0.43	-5	0.176
46617	9000	9850	SOIL	-5	3.3	-5	401	30.7	62.2	10.6	33.5	3.49	12	0.73	5.71	6.1	-20	0.7	32.4	0.35	-5	0.437
46618	9000	9825	SOIL	-5	3.32	-5	-100	41.1	62	11.3	24.2	1.9	19	-0.5	7.23	6.56	-20	0.32	6.99	0.4	-5	0.051
46619	9000	9800	SOIL	-5	4.06	-5	315	36.3	75.5	15.5	28.3	1.73	21	0.58	6.75	7.14	-20	0.31	15.5	0.39	-5	0.059
46620	9000	9775	SOIL	-5	3.59	-5	-100	40.9	28.9	5.19	25	2.35	12	-0.5	6.45	6.29	-20	0.4	8.15	0.45	-5	0.063
46621	9000	9750	SOIL	-5	3.56	-5	709	49	197	109	28.6	2.19	16	0.59	6.95	6.54	-20	0.4	12.2	0.39	-5	0.096
46622	9000	9725	SOIL	-5	3.47	-5	111	56.9	41.8	15.2	31.1	4.41	16	0.59	6.47	5.96	-20	0.78	25.7	0.36	-5	0.184
46623	9000	9700	SOIL	-5	3.86	-5	345	19.6	35.7	8.13	23.6	5.58	7	0.64	4.8	5.26	-20	1.16	21	0.31	-5	0.125
46624	9000	9675	SOIL	-5	3.64	-5	642	16.2	37.9	7.84	23.5	5.05	7	0.72	3.89	6.43	-20	1.51	22.2	0.33	-5	0.064

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RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
46583	9200	9675	SOIL	26	20.1	0.94	21.1	-5	2.06	-500	2.11	15.5	7460	4.31	-2	2.37	129	67	-500
46584	9200	9650	SOIL	56	46.7	0.85	16.7	-5	2.75	-500	1.78	12	6170	4.28	-2	2.6	141	78	-500
46585	9200	9625	SOIL	40	42.5	0.96	31	-5	6.27	-500	1.53	17.6	5245	3.31	-2	3.03	287	191	-500
46586	9200	9600	SOIL	14	47.6	0.97	16.8	-5	2.26	-500	1.78	13.8	5405	2.86	-2	2.55	166	91	-500
46587	9200	9575	SOIL	15	34.9	0.73	12.1	-5	1.83	-500	-1	9.03	4740	-2	-2	1.92	107	56	-500
46588	9200	9550	SOIL	22	90.8	0.63	16.4	-5	3.66	-500	1.11	10.3	4570	-2	-2	2.53	148	77	-500
46589	9200	9525	SOIL	34	34.1	1.2	10.5	-5	2.17	-500	1.44	10	6765	2.72	2.29	2.87	-100	49	-500
46591	9200	9475	SOIL	-5	-20	0.98	1.86	-5	1.64	-500	-1	4.36	3450	-2	-2	1.82	-100	8	-500
46592	9200	9450	SOIL	-5	-20	0.91	1.75	-5	1.46	-500	-1	4.25	2995	-2	-2	1.82	-100	4	-500
46593	9200	9425	SOIL	8	-20	0.82	1.93	-5	1.57	-500	1.21	4.41	3160	-2	-2	1.73	-100	5	-500
46594	9200	9400	SOIL	6	-20	0.71	1.81	-5	1.21	-500	-1	4.03	2810	-2	-2	1.48	-100	-4	-500
46595	9200	9375	SOIL	8	-20	0.65	2.06	-5	1.28	-500	-1	4.31	3190	-2	-2	1.6	-100	5	-500
46596	9200	9350	SOIL	9	-20	0.83	2.43	-5	1.96	-500	-1	5.01	3450	-2	-2	1.98	-100	5	-500
46597	9200	9325	SOIL	29	-20	0.82	2.95	-5	1.88	-500	-1	4.6	2450	-2	2.09	1.84	-100	6	-500
46598	9200	9300	SOIL	6	-20	0.84	3.22	-5	1.76	-500	-1	4.73	2975	-2	-2	1.88	-100	4	-500
46599	9200	9275	SOIL	8	-20	0.69	2.97	-5	1.56	-500	-1	4.55	3030	-2	-2	1.83	-100	12	-500
46600	9200	9250	SOIL	5	-20	0.75	3.58	-5	1.59	-500	-1	4.77	2775	-2	-2	1.69	-100	11	-500
46601	9200	9225	SOIL	14	48.9	0.91	12.4	-5	2.46	-500	-1	8.25	4325	-2	-2	2.23	-100	24	-500
46602	9200	9200	SOIL	11	55	0.83	5.52	-5	3.35	-500	-1	6.6	2355	-2	2.39	2.17	-100	4	-500
46603	9200	9175	SOIL	8	59.6	1.17	4.97	-5	3.94	-500	-1	7.67	1540	-2	2.36	2.32	-100	8	-500
46604	9200	9150	SOIL	11	74.5	1.3	5.18	-5	4.13	-500	-1	9.71	1310	-2	2.35	2.75	-100	11	-500
46605	9200	9125	SOIL	-5	37.5	1.23	3.65	-5	3.71	-500	-1	7.89	1580	-2	2.07	2.6	-100	7	-500
46606	9200	9100	SOIL	5	23.3	1.2	2.64	-5	2.73	-500	1.03	6.84	2235	-2	2.77	2.43	-100	4	-500
46607	9000	10075	SOIL	9	135	0.6	8.27	-5	2.67	-500	2	15	1615	4.42	-2	3.38	-100	26	-500
46608	9000	10050	SOIL	57	96.3	0.95	12	-5	3.3	-500	-1	13.9	4305	-2	-2	2.53	130	52	-500
46609	9000	10025	SOIL	39	46	0.88	8.75	-5	2.56	-500	-1	6.71	4315	-2	-2	1.86	115	39	-500
46611	9000	9975	SOIL	56	58.2	0.48	15.4	-5	2.84	-500	1.68	11.3	7095	4.22	-2	2.67	171	101	-500
46612	9000	9950	SOIL	67	51.9	0.92	19.3	-5	3.17	-500	2.01	14.3	6850	3.35	-2	2.92	188	96	-500
46613	9000	9925	SOIL	91	43.2	0.56	19.7	-5	2.7	-500	1.55	16.6	7130	2.84	-2	2.89	205	123	-500
46614	9000	9900	SOIL	96	42.2	0.75	22.1	-5	2.64	-500	1.62	14.5	7350	2.63	-2	2.63	204	126	-500
46616	9000	9875	SOIL	81	58.9	0.45	21.7	-5	2.63	-500	-1	15.7	6275	3.23	-2	2.95	315	206	-500
46617	9000	9850	SOIL	92	49.9	0.75	19.1	-5	4.38	-500	1.34	12.8	5375	2.85	-2	2.64	218	129	-500
46618	9000	9825	SOIL	83	22.8	0.56	30.7	-5	1.89	-500	-1	16.1	5320	4.24	-2	2.79	202	103	-500
46619	9000	9800	SOIL	96	-20	0.74	29.7	-5	2.22	-500	1.24	16	6050	3.04	-2	2.84	223	126	-500
46620	9000	9775	SOIL	38	23.7	0.82	27.6	-5	2.03	-500	-1	13.3	6480	4.47	-2	3.05	156	60	-500
46621	9000	9750	SOIL	58	28.9	0.67	31.6	-5	2.91	-500	1.44	15.1	6615	3.62	-2	2.84	197	101	-500
46622	9000	9725	SOIL	52	40.3	1.04	22.6	-5	4.02	-500	1.73	13.4	5485	2.95	-2	2.64	196	109	-500
46623	9000	9700	SOIL	85	78.3	1.52	15.4	-5	3.13	-500	1.31	9.35	5095	2.43	-2	2.29	156	83	-500
46624	9000	9675	SOIL	92	86.7	0.75	16.3	-5	3.3	-500	1.42	10.2	4775	3.71	-2	2.43	195	109	-500

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RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	CE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
46625	9000	9650	SOIL	-5	4.22	-5	484	18.5	33.4	7.84	21.7	4.98	10	0.54	4.21	5.59	-20	1.26	18.2	0.35	-5	0.056
46626	9000	9625	SOIL	-5	4.1	-5	544	13.4	44.2	5.87	22.6	5.61	6	0.71	3.12	5.8	-20	1.23	24.1	0.33	-5	0.108
46627	9000	9600	SOIL	-5	1.16	-5	319	2.78	167	4.13	21.2	8.06	16	3.26	2.02	6.6	-20	1.68	95.5	0.53	-5	0.025
46628	9000	9575	SOIL	-5	2.63	-5	174	17.9	18	5.09	24.8	3.32	16	-0.5	4.02	6.1	-20	0.81	8.66	0.34	-5	0.026
46629	9000	9550	SOIL	-5	4.37	-5	121	30.5	73.9	12.4	31.7	4.1	17	0.58	5.89	6.24	-20	0.71	16	0.36	-5	0.054
46630	9000	9525	SOIL	-5	8.85	-5	103	31.3	14.8	5.14	20.9	1.98	11	-0.5	4.74	5.23	-20	0.28	7.88	0.28	-5	0.031
46631	9000	9500	SOIL	-5	5.39	-5	238	19.8	46.8	15.9	38.5	4.48	18	-0.5	5.93	6.27	-20	0.76	17.2	0.34	-5	0.074
46632	9000	9475	SOIL	-5	3.58	-5	221	28.9	52	26.1	23.3	2.1	10	-0.5	4.75	5.41	-20	0.4	13.7	0.3	-5	0.073
46633	9000	9450	SOIL	-5	3.36	-5	183	23.5	106	20.9	32.3	4.47	13	-0.5	5.35	6.1	-20	0.9	18	0.34	-5	0.051
46634	9000	9425	SOIL	-5	5.24	-5	256	19.1	28.6	10.7	21.9	7.21	11	-0.5	4.85	5.63	-20	1.06	13.6	0.33	-5	0.02
46636	9000	9400	SOIL	-5	14.6	-5	464	112	35	9.87	40.4	7.81	19	0.56	10.7	5.99	-20	1.2	17.3	0.4	-5	0.045
46637	9000	9375	SOIL	-5	2.47	-5	553	32.3	25.9	4.08	25.6	6.26	10	-0.5	4.66	5.86	-20	1.28	14	0.33	-5	0.065
46638	9000	9350	SOIL	-5	1.9	-5	734	20.2	28.8	5.56	26	5.77	10	-0.5	4.46	5.87	-20	1.52	16.2	0.33	-5	0.126
46639	9000	9325	SOIL	-5	2.83	-5	504	38.8	32.6	6.6	28	5.14	9	0.56	4.58	5.73	-20	0.97	16.8	0.31	-5	0.111
46640	9000	9300	SOIL	-5	2.31	-5	551	40.1	42.2	6.34	28.6	4.56	9	0.67	4.15	5.77	-20	1.27	21	0.33	-5	0.044
46641	9000	9275	SOIL	-5	2.71	-5	531	37.6	21.7	6.9	26.3	5.74	6	-0.5	4.48	5.57	-20	1.32	10.4	0.32	-5	0.03
46642	9000	9250	SOIL	-5	5.31	-5	445	28.6	27.5	3.47	29.5	4.16	6	0.58	3.62	6.44	-20	1.19	13.4	0.32	-5	0.035
46643	9000	9225	SOIL	-5	10.8	-5	474	23.5	28.4	2.06	24.8	7.25	-4	-0.5	4.93	6.66	-20	1.15	14.3	0.38	-5	0.036
46644	9000	9200	SOIL	-5	3.62	-5	533	6.04	26.3	2.09	21.7	6.37	-4	-0.5	1.21	6.44	-20	1.45	12.3	0.37	-5	0.034
46645	9000	9175	SOIL	-5	1.72	-5	160	4.59	25.5	-1	15.6	1.31	-4	-0.5	0.63	6.46	-20	0.33	12	0.28	-5	0.026
46646	9000	9150	SOIL	-5	2.1	-5	489	4.81	43.5	1.12	19.5	5.6	4	0.63	1.02	5.63	-20	1.49	21.1	0.32	-5	0.042
46647	9000	9125	SOIL	-5	3.11	-5	786	4.92	38.1	1.34	26.8	4.98	-4	0.64	0.96	6.7	-20	2.09	21	0.37	-5	0.053
46648	9000	9100	SOIL	-5	1.73	-5	260	4.52	34.5	1.2	25	1.82	7	0.53	1.1	7.5	-20	0.57	16	0.36	-5	0.056
46649	8800	10075	SOIL	-5	3.88	-5	298	46.3	50.3	4.72	29.6	6.92	12	0.89	4.43	6.78	-20	1.07	25.3	0.41	-5	0.096
46650	8800	10050	SOIL	-5	2.34	-5	284	33.2	58.7	2.47	16.6	8.87	5	0.72	3.18	6.34	-20	1.16	27.7	0.45	-5	0.071
46651	8800	10025	SOIL	-5	4.29	-5	260	49.1	38	3.68	27.6	8.18	11	0.69	6.08	6.68	-20	0.86	19.5	0.48	-5	0.075
46652	8800	10000	SOIL	-5	1.4	-5	424	5.9	80.6	1.81	10.5	13.9	-4	1.11	1.89	5.84	-20	1.96	37.9	0.45	-5	0.028
46653	8800	9975	SOIL	-5	-1	-5	356	5.42	110	2.29	5.8	8.03	-4	1.1	1.37	7.4	-20	1.4	49.8	0.7	-5	0.018
46654	8800	9950	SOIL	-5	4.93	-5	240	33.7	64	7.33	36.7	5.98	16	0.79	4.93	6.84	-20	0.68	20.1	0.39	-5	0.113
46656	8800	9925	SOIL	-5	5.41	-5	160	33.9	50.3	8.3	42.8	5.17	22	-0.5	6.14	7.45	-20	0.5	17	0.41	-5	0.148
46657	8800	9900	SOIL	-5	4	-5	194	19.3	87.9	6.35	29.6	5.54	13	1.17	3.12	7.22	-20	0.81	40.1	0.47	-5	0.038
46658	8800	9875	SOIL	-5	4.37	-5	197	16.4	110	22.2	33	2.99	16	-0.5	5.23	6.49	-20	0.61	15	0.37	-5	0.105
46659	8800	9850	SOIL	-5	5.85	-5	214	22.6	49.3	9.93	39.5	2.78	17	0.73	6.28	6.57	-20	0.49	13.8	0.37	-5	0.437
46660	8800	9825	SOIL	-5	5.38	-5	-100	24.5	47.4	7.12	30.8	2.75	14	-0.5	5.29	7.06	-20	0.25	11.5	0.37	-5	0.2
46661	8800	9800	SOIL	-5	6.36	-5	254	51.3	38.2	7.29	37.1	3.33	11	0.72	6.45	6.5	-20	0.35	12	0.35	-5	0.421
46662	8800	9775	SOIL	-5	5.79	-5	254	29.7	33.7	7.07	29.5	1.91	8	0.67	6.25	6.38	-20	0.36	14.7	0.38	-5	1.1
46663	8800	9750	SOIL	-5	2.09	-5	511	12.1	23	-1	15.5	-1	4	0.54	2.16	4.06	-20	0.55	10.2	0.28	-5	1.59
46664	8800	9725	SOIL	-5	4.43	-5	358	33.6	28	4.44	32.8	3.8	11	-0.5	6.87	6.51	-20	0.78	13.1	0.39	-5	0.829
46665	8800	9700	SOIL	-5	4.15	-5	224	53.9	33.2	8.8	30.3	3.83	14	0.72	5.64	5.91	-20	0.68	16.9	0.35	-5	0.389

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RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
46625	9000	9650	SOIL	110	71.4	0.77	15.6	-5	2.88	-500	-1	10.1	4730	2.96	-2	2.39	192	126	-500
46626	9000	9625	SOIL	96	70.1	0.66	14.6	-5	3.79	-500	1.21	9.43	4880	2.27	2.01	2.52	153	91	-500
46627	9000	9600	SOIL	12	101	0.51	25	-5	16.9	-500	1.99	13	4995	-2	-2	3.72	145	43	-500
46628	9000	9575	SOIL	47	60.2	0.73	18.1	-5	1.42	-500	-1	13	5625	4.09	-2	2.16	132	54	-500
46629	9000	9550	SOIL	79	39.1	0.46	21.7	-5	2.27	-500	1.42	14.9	5480	2.14	-2	2.47	172	94	-500
46630	9000	9525	SOIL	46	21.5	0.39	17.1	-5	1.31	-500	-1	11.3	5795	2.11	-2	1.87	116	58	-500
46631	9000	9500	SOIL	33	62.3	0.85	20.1	-5	2.35	-500	-1	13.8	6225	3.31	-2	2.34	152	89	-500
46632	9000	9475	SOIL	36	26.3	0.6	14.4	-5	1.63	-500	-1	10	5740	2.49	-2	1.94	131	64	-500
46633	9000	9450	SOIL	30	61.9	0.45	18.9	-5	1.95	-500	1.65	14.5	5045	4.55	-2	2.32	167	89	-500
46634	9000	9425	SOIL	88	91.7	1.35	18.1	-5	2.06	-500	1.11	11.7	5100	2.22	-2	2.24	124	55	-500
46636	9000	9400	SOIL	187	72.6	1.13	14.7	-5	2.93	-500	1.42	15.3	5645	2.06	-2	2.87	151	97	-500
46637	9000	9375	SOIL	98	85.6	0.56	15.5	-5	2.31	-500	1.05	9.79	5575	-2	-2	2.21	185	118	-500
46638	9000	9350	SOIL	128	96.2	0.53	16.6	-5	2.59	-500	1.26	10.2	5105	2.02	-2	2.39	220	150	-500
46639	9000	9325	SOIL	105	61	0.72	15.5	-5	2.72	-500	-1	10.8	5065	-2	-2	2.37	260	186	-500
46640	9000	9300	SOIL	78	59.1	0.86	15.8	-5	3.49	-500	-1	10.6	4350	-2	-2	2.41	247	174	-500
46641	9000	9275	SOIL	64	76.2	0.56	16.2	-5	1.83	-500	-1	11.1	4690	2.16	-2	2.17	248	174	-500
46642	9000	9250	SOIL	29	61.3	0.93	10.6	-5	2.36	-500	1.25	9.11	3940	-2	-2	2.33	127	71	-500
46643	9000	9225	SOIL	32	92.2	1.07	12.7	-5	2.44	-500	1.24	10.4	5010	2.54	-2	2.78	102	36	-500
46644	9000	9200	SOIL	9	64.2	1.06	13.3	-5	2.22	-500	1.72	9.03	4885	2.27	-2	2.42	105	28	-500
46645	9000	9175	SOIL	5	-20	1.46	3.41	-5	2.14	-500	1.27	5.84	3495	2.26	-2	2.11	-100	6	-500
46646	9000	9150	SOIL	8	69.7	1.35	12	-5	3.25	-500	1.93	8.37	4265	-2	-2	2.46	-100	13	-500
46647	9000	9125	SOIL	39	100	1.26	14.3	-5	3.2	-500	1.43	11.6	4085	3.05	-2	2.84	-100	22	-500
46648	9000	9100	SOIL	7	-20	1.1	5.16	-5	2.72	-500	1.35	7.89	3550	-2	-2	2.55	-100	10	-500
46649	8800	10075	SOIL	45	77.1	1.19	16.1	-5	4.05	-500	1.67	17	4835	4.01	-2	2.93	127	83	-500
46650	8800	10050	SOIL	22	101	1.31	12.4	-5	4.56	-500	-1	14.9	3800	3.12	-2	3.09	117	36	-500
46651	8800	10025	SOIL	38	69.2	1.26	13	-5	3.21	-500	1.09	17.2	5405	3.77	-2	3.43	118	45	-500
46652	8800	10000	SOIL	6	151	1.01	12.9	-5	5.99	-500	2.06	13.9	3685	3.67	-2	3.12	-100	18	-500
46653	8800	9975	SOIL	14	100	1.29	11.3	-5	8.58	-500	2.2	24.1	1630	4.28	-2	5.06	-100	21	-500
46654	8800	9950	SOIL	65	58.4	1.17	22.4	-5	3.3	-500	1.54	15.5	6295	3.82	-2	2.76	159	57	-500
46656	8800	9925	SOIL	76	36.9	1.02	22.9	-5	2.73	-500	1.39	16	7355	4.77	-2	2.94	147	67	-500
46657	8800	9900	SOIL	63	53.8	0.82	20.5	-5	5.44	-500	1.5	18.4	4755	4.06	-2	3.26	116	47	-500
46658	8800	9875	SOIL	89	38.2	1.22	27	-5	2.53	-500	-1	13.3	5700	3.06	-2	2.66	158	63	-500
46659	8800	9850	SOIL	58	-20	1.12	19.4	-5	2.57	-500	2.46	15.1	7105	3.22	-2	2.48	165	67	-500
46660	8800	9825	SOIL	133	28.4	1.89	24.2	-5	2.01	-500	-1	14.8	7415	4.22	-2	2.63	137	67	-500
46661	8800	9800	SOIL	10	-20	0.79	14.7	-5	2.24	-500	1.96	14.2	7350	3.18	2.77	2.35	131	38	-500
46662	8800	9775	SOIL	6	21.3	0.65	16	-5	2.84	-500	2.81	12.7	7060	2.89	-2	2.64	137	43	-500
46663	8800	9750	SOIL	8	32.4	0.61	9.82	-5	2.06	-500	2.55	6.74	5740	-2	-2	1.9	110	12	-500
46664	8800	9725	SOIL	9	28.5	0.91	15.6	-5	2.4	-500	1.75	12.5	7480	-2	-2	2.48	152	39	-500
46665	8800	9700	SOIL	34	33.9	0.81	15.6	-5	2.8	-500	1.48	12.2	6655	2.9	-2	2.39	-100	49	-500

RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	NCE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
46666	8800	9675	SOIL	-5	3.49	-5	210	40.3	29.2	2.8	31.5	4.67	9	0.61	4	6.23	-20	0.88	18.2	0.32	-5	0.059
46667	8800	9650	SOIL	-5	3.07	-5	284	25	33.6	3.46	32.8	8.67	5	0.55	3.42	6.22	-20	0.89	21	0.38	-5	0.077
46668	8800	9625	SOIL	-5	4.48	-5	306	64.6	30.7	6.28	34.6	6.12	9	0.53	4.87	5.85	-20	1.03	24.1	0.35	-5	0.059
46669	8800	9600	SOIL	-5	2.68	-5	225	13.8	32	2.41	20.8	5.64	-4	0.62	2.55	6.51	-20	0.86	22.5	0.33	-5	0.036
46670	8800	9575	SOIL	-5	3.87	-5	313	13	32.7	4.44	35.7	4.13	6	0.65	3.73	5.74	-20	1.02	20	0.32	-5	0.1
46671	8800	9550	SOIL	-5	4.96	-5	335	10.3	34	6.46	36	5.22	8	-0.5	5.2	6.05	-20	1.13	22.9	0.33	-5	0.08
46672	8800	9525	SOIL	-5	5.04	-5	286	34.1	33.4	7.87	48.8	4.23	8	0.61	6.13	6.05	-20	0.78	20.7	0.31	-5	0.05
46673	8800	9500	SOIL	-5	3.79	-5	277	10.8	31	2.88	24.5	4.58	-4	-0.5	2.87	5.49	-20	0.88	17.6	0.28	-5	0.054
46674	8800	9475	SOIL	-5	5.46	-5	193	20.3	33.6	3.52	32.9	5.14	12	0.61	3.36	6.41	-20	0.9	19.5	0.33	-5	0.065
46676	8800	9450	SOIL	-5	2.32	-5	323	16.1	34.2	2.88	22.4	5.91	43	-0.5	1.69	5.72	-20	0.95	20	0.3	-5	0.131
46677	8800	9425	SOIL	-5	1.98	-5	223	6.92	20.1	4.43	22.1	1.59	9	-0.5	1.66	5.02	-20	0.63	11.4	0.22	-5	0.072
46678	8800	9400	SOIL	-5	1.09	-5	-100	3.85	10.3	-1	12.7	-1	-4	-0.5	0.79	5.56	-20	-0.2	4.69	0.2	-5	0.014
46679	8800	9375	SOIL	-5	1.18	-5	-100	2.83	15.2	1.04	24.1	-1	34	-0.5	1.01	5.88	-20	-0.2	7.32	0.2	-5	0.016
46680	8800	9350	SOIL	-5	3.9	-5	213	17	28.7	3.58	26	5.6	4	-0.5	3.92	6.77	-20	0.77	17.8	0.33	-5	0.043
46681	8800	9325	SOIL	-5	3.33	-5	258	21.4	27.8	2.9	26.5	3.42	6	-0.5	3.45	5.95	-20	0.61	15.4	0.29	-5	0.063
46682	8800	9300	SOIL	-5	2.07	-5	266	16.3	25.4	2.62	17.6	3.22	-4	-0.5	2.13	4.91	-20	0.68	12.6	0.25	-5	0.096
46683	8800	9275	SOIL	-5	2.99	-5	400	17.9	32.9	4.63	23.9	4.73	7	0.71	3.16	5.43	-20	1	17	0.29	-5	0.15
46684	8800	9250	SOIL	-5	2.58	-5	198	14.2	35.2	1.99	20.2	3.91	-4	0.57	1.3	5.57	-20	0.49	16.7	0.28	-5	0.073
46685	8800	9225	SOIL	-5	2.83	-5	269	51.2	34.7	3.72	27.8	6.06	6	0.55	3.78	6.38	-20	0.86	16.4	0.34	-5	0.084
46686	8800	9200	SOIL	-5	2.08	-5	-100	2.99	15.9	-1	14.9	-1	-4	-0.5	0.79	5.43	-20	-0.2	7.32	0.23	-5	0.02
46687	8800	9175	SOIL	-5	1.65	-5	-100	4.92	22.7	1.2	25.7	-1	6	0.52	0.92	8.17	-20	0.2	10.3	0.39	-5	0.034
46688	8600	10075	SOIL	-5	1.32	-5	176	4.59	25.6	1.59	18.5	4.57	-4	-0.5	0.96	7.47	-20	0.82	11.9	0.3	-5	0.025
46689	8600	10050	SOIL	-5	1.45	-5	238	3.53	23.7	2	26.8	5.48	6	-0.5	1.49	7.2	-20	1.01	11.1	0.31	-5	0.026
46690	8600	10025	SOIL	-5	1.82	-5	195	26.6	21	1.39	19.4	5.24	-4	-0.5	1.09	7.77	-20	0.81	11.2	0.34	-5	0.027
46691	8600	10000	SOIL	-5	1.15	-5	369	7.06	28.4	-1	23.9	6.8	7	-0.5	1.57	6.91	-20	1.17	13	0.36	-5	0.034
46692	8600	9975	SOIL	-5	2.16	-5	310	9.57	42.3	1.57	21.9	7.09	-4	0.75	1.08	8.17	-20	1.09	19.4	0.37	-5	0.054
46693	8600	9950	SOIL	-5	2.06	-5	190	3.52	50.9	1.51	26.4	7.57	5	0.79	1.14	7.5	-20	0.97	23.9	0.39	-5	0.071
46694	8600	9925	SOIL	-5	2.77	-5	281	7.64	46	2.01	18.2	8.22	-4	0.53	1.65	6.55	-20	0.97	21.2	0.32	-5	0.102
46696	8600	9900	SOIL	-5	2.16	-5	468	9.89	36.4	2.62	18.6	11.2	15	0.79	2.89	5.58	-20	1.68	19.4	0.4	-5	0.032
46697	8600	9875	SOIL	-5	1.59	-5	293	16.1	33	1.65	11.8	8.34	6	0.52	2.37	7.46	-20	0.83	15.6	0.5	-5	0.082
46698	8600	9850	SOIL	-5	1.15	-5	393	6.08	30.9	2.75	13.9	9.86	6	0.52	1.84	5.88	-20	1.3	17.7	0.37	-5	0.099
46699	8600	9825	SOIL	-5	1.31	-5	362	8.8	36.8	2.39	13.5	10.3	5	-0.5	2.19	5.26	-20	1.69	17	0.34	-5	0.037
46700	8600	9800	SOIL	-5	2.33	-5	442	6.09	31	3.63	17.3	11.1	7	-0.5	2.79	4.97	-20	1.75	17.4	0.35	-5	0.057
46801	8600	9775	SOIL	-5	2.65	-5	420	14.3	25.7	5.69	18	9.47	11	-0.5	2.94	5.08	-20	1.63	16.3	0.31	-5	0.092
46802	8600	9750	SOIL	-5	3.85	-5	436	21.7	40.8	9.19	23.4	14.4	9	1.1	4.78	5.94	-20	1.28	27.6	0.38	-5	0.129
46803	8600	9725	SOIL	-5	3.09	-5	259	17.7	26	5.39	26.4	6.05	12	0.51	4.28	6.24	-20	0.85	15.2	0.34	-5	0.139
46804	8600	9700	SOIL	-5	4.01	-5	239	46.5	26.3	6.75	25.8	6.89	13	-0.5	5.92	5.89	-20	0.84	17	0.38	-5	0.048
46805	8600	9675	SOIL	-5	2.41	-5	300	24	34.9	5.93	19.5	7.15	8	0.67	3.8	5.57	-20	0.98	22.5	0.36	-5	0.091
46806	8600	9650	SOIL	-5	4.48	-5	268	15.9	27.1	9.64	24.4	6.81	10	0.66	6.19	5.09	-20	1.04	13.4	0.35	-5	0.043

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RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
46666	8800	9675	SOIL	23	57.2	1.08	12.7	-5	2.81	-500	1.55	9.23	6115	-2	-2	2.21	-100	35	-500
46667	8800	9650	SOIL	31	78	1.19	13.7	-5	3.12	-500	2.3	10	6460	-2	-2	2.45	132	49	-500
46668	8800	9625	SOIL	42	58.5	1.12	14.8	-5	3.39	-500	1.01	10.6	5520	-2	-2	2.4	136	79	511
46669	8800	9600	SOIL	30	56.7	1.11	11.3	-5	3.06	-500	-1	8.76	6780	-2	2.91	2.36	-100	30	-500
46670	8800	9575	SOIL	35	52.8	1.36	11	-5	3.07	-500	-1	8.5	5025	-2	-2	2.3	-100	47	-500
46671	8800	9550	SOIL	41	56.2	1.26	13.1	-5	3.28	-500	1.8	9.69	5320	2.72	-2	2.45	137	73	-500
46672	8800	9525	SOIL	42	38.6	1.09	13	-5	3.3	-500	-1	14.2	4430	-2	-2	2.2	140	85	-500
46673	8800	9500	SOIL	31	63.1	1.19	9.26	-5	2.68	-500	1.24	6.46	5100	-2	-2	1.97	104	36	-500
46674	8800	9475	SOIL	42	59.2	1.38	11.4	-5	2.87	-500	-1	8.07	6060	2.97	-2	2.3	112	53	-500
46676	8800	9450	SOIL	42	70	1.16	11.2	-5	2.93	-500	1.02	7.23	5510	2.54	2.08	2.16	108	41	-500
46677	8800	9425	SOIL	20	24.9	1.2	4.69	-5	1.89	-500	-1	4.53	3045	-2	-2	1.64	-100	17	-500
46678	8800	9400	SOIL	6	-20	0.98	1.71	-5	0.96	-500	-1	2.47	3360	-2	-2	1.34	-100	-4	-500
46679	8800	9375	SOIL	7	-20	1.15	2.37	-5	1.46	-500	-1	3.07	3355	-2	-2	1.39	-100	5	-500
46680	8800	9350	SOIL	24	63	1.14	11.2	-5	2.61	-500	-1	8.82	6275	-2	-2	2.34	109	44	-500
46681	8800	9325	SOIL	25	38.8	1.09	9.46	-5	2.42	-500	-1	7.71	4600	-2	-2	2.08	118	50	-500
46682	8800	9300	SOIL	17	44.5	1.1	7.53	-5	2.12	-500	-1	6.24	3635	-2	-2	1.77	-100	37	-500
46683	8800	9275	SOIL	28	57.9	1.03	10.1	-5	2.78	-500	-1	7.33	4215	-2	-2	1.97	135	66	-500
46684	8800	9250	SOIL	20	33.2	1.41	6.5	-5	2.86	-500	-1	5.84	4515	-2	-2	2.07	-100	27	-500
46685	8800	9225	SOIL	33	65.8	0.89	9.82	-5	2.79	-500	-1	8.05	4435	-2	-2	2.42	142	74	-500
46686	8800	9200	SOIL	-5	-20	0.88	1.89	-5	1.35	-500	-1	3.3	2420	-2	-2	1.64	-100	4	-500
46687	8800	9175	SOIL	-5	-20	1.37	3.06	-5	2.06	-500	1.31	5.02	4840	-2	2.26	2.68	-100	4	-500
46688	8600	10075	SOIL	-5	37.1	1.03	5.09	-5	1.97	-500	-1	5.87	3625	2	-2	2.09	-100	6	-500
46689	8600	10050	SOIL	-5	39.5	1.16	5.08	-5	1.95	-500	1.42	6.4	3345	-2	2.77	2.19	-100	7	-500
46690	8600	10025	SOIL	7	37.1	1.15	4.91	-5	1.71	-500	-1	7.86	4640	-2	-2	2.27	-100	16	-500
46691	8600	10000	SOIL	8	55.5	1.1	6.96	-5	2.29	-500	-1	9.5	3465	2.54	-2	2.39	-100	12	-500
46692	8600	9975	SOIL	9	48.3	1.23	6.86	-5	3.13	-500	-1	8.72	4615	2.56	2.09	2.6	-100	9	-500
46693	8600	9950	SOIL	9	42.8	1.33	5.22	-5	3.83	-500	-1	7.98	3605	-2	-2	2.58	-100	9	-500
46694	8600	9925	SOIL	12	62.6	1.33	6.87	-5	3.41	-500	1.02	7.84	3225	-2	-2	2.28	-100	13	-500
46696	8600	9900	SOIL	7	122	0.73	14.8	-5	3.23	-500	1.7	11.6	4470	-2	-2	2.73	105	25	-500
46697	8600	9875	SOIL	-5	70	0.78	8.07	-5	3.25	-500	1.29	19	2675	4.21	-2	3.51	-100	22	-500
46698	8600	9850	SOIL	9	116	0.86	13.1	-5	2.82	-500	1.87	12.7	4200	3.6	-2	2.78	-100	23	-500
46699	8600	9825	SOIL	6	134	0.79	13.1	-5	2.83	-500	-1	11.4	3510	2.85	-2	2.5	-100	21	-500
46700	8600	9800	SOIL	-5	142	0.87	19.1	-5	2.91	-500	1.93	10	5105	-2	-2	2.43	101	24	-500
46801	8600	9775	SOIL	-5	80.2	0.63	17.5	-5	2.3	-500	-1	9.76	4965	2.58	-2	2.29	128	43	-500
46802	8600	9750	SOIL	12	101	1.08	21.7	-5	5.31	-500	1.55	12	4845	4.01	-2	2.73	165	71	-500
46803	8600	9725	SOIL	19	71.4	0.68	19.9	-5	2.85	-500	1.06	12.8	5010	2.77	-2	2.64	120	46	-500
46804	8600	9700	SOIL	25	48.8	0.94	20	-5	2.93	-500	-1	13.8	5565	3.32	-2	2.7	119	49	-500
46805	8600	9675	SOIL	13	74.3	0.87	14.3	-5	3.5	-500	1.54	11.1	4630	3.1	-2	2.76	115	43	-500
46806	8600	9650	SOIL	13	104	0.82	20.3	-5	2.86	-500	1.86	10.2	5060	-2	-2	2.66	129	47	-500

716092

RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	CE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
46807	8600	9625	SOIL	-5	4.61	-5	409	38.5	43.6	9.29	26.6	5.62	12	0.86	5.01	5.82	-20	1.1	24.5	0.36	-5	0.125
46808	8600	9600	SOIL	-5	5.03	-5	271	19.4	28.3	10.5	26.1	6.85	12	0.54	5.26	5.51	-20	1.08	23.7	0.36	-5	0.131
46809	8600	9575	SOIL	-5	2.98	-5	384	18.9	31.8	6.84	25.7	7.12	8	0.64	4.8	5.77	-20	1.25	25.6	0.33	-5	0.111
46810	8600	9550	SOIL	-5	4.05	-5	212	33	32.6	5.22	29.9	6.6	11	0.64	5.07	6	-20	0.95	22.9	0.35	-5	0.054
46811	8600	9525	SOIL	-5	-1	-5	670	5.43	46.9	1.98	20	11.7	-4	0.76	1.2	4.93	-20	1.78	23.9	0.36	-5	0.042
46812	8600	9500	SOIL	-5	1.37	-5	827	12.8	53.2	4.24	22	12.5	13	1.19	2.65	5.49	-20	2.46	30.9	0.45	-5	0.11
46813	8600	9475	SOIL	-5	2.42	-5	354	14.1	30.3	5.24	17.2	4.98	6	0.57	2.7	5.33	-20	1.09	21	0.3	-5	0.144
46814	8600	9450	SOIL	-5	2.72	-5	355	8.4	31.1	3.01	19.6	6.64	7	-0.5	2.83	5.12	-20	1.31	23.1	0.26	-5	0.117
46815	8600	9425	SOIL	-5	2.26	-5	624	15.8	39.9	5.85	19.3	5.3	7	0.87	2.52	5.43	-20	1.23	24.4	0.31	-5	0.177
46816	8600	9400	SOIL	-5	2.23	-5	531	11.9	42.1	8.95	18.5	6.57	6	0.64	3.55	5.84	-20	1.41	26	0.38	-5	0.281
46817	8600	9375	SOIL	-5	2.94	-5	793	8.41	45.1	8.37	26.1	7.14	6	0.91	4.03	5.98	-20	1.87	28	0.38	-5	0.283
46818	8600	9350	SOIL	-5	2.8	-5	302	7.45	41.8	2.95	22.3	4.41	5	0.74	2.33	6.46	-20	1.17	22.5	0.33	-5	0.169
46819	8600	9325	SOIL	-5	3.99	-5	343	10.6	37.1	4.34	31.6	3.88	6	0.64	3.44	6.07	-20	0.98	20.7	0.32	-5	0.12
46821	8600	9300	SOIL	-5	2.15	-5	379	19.9	40.1	8.02	27.2	7.1	10	0.84	3.44	5.5	-20	0.99	24.1	0.32	-5	0.149
46822	8600	9275	SOIL	-5	5.26	-5	-100	26.7	36.5	4.21	35	4.73	15	0.54	4.13	6.56	-20	0.58	22.2	0.35	-5	0.078
46823	8600	9250	SOIL	-5	2.49	-5	178	8.66	36.2	2.15	33.2	2.56	7	0.63	1.87	5.99	-20	0.4	19.2	0.28	-5	0.045
46824	8600	9225	SOIL	-5	5.34	-5	129	22.7	33.2	3.12	41.2	3.63	6	0.76	4.96	6.38	-20	0.68	19.2	0.33	-5	0.045
46825	8600	9200	SOIL	-5	4.91	-5	245	25.3	42.8	6.62	37.5	4.58	10	0.55	4.19	5.33	-20	0.71	21.2	0.38	-5	0.076
46826	8600	9175	SOIL	-5	4.36	-5	324	27.1	52.6	9.83	43.4	5.81	15	0.95	5.05	5.81	-20	0.89	26.4	0.35	-5	0.069
46827	8600	9150	SOIL	-5	5.4	-5	126	51.8	44.5	11.5	41	4.88	14	0.66	5.62	6.15	-20	0.65	24.2	0.38	-5	0.079
46828	8600	9125	SOIL	-5	4.25	-5	202	37.1	41.1	7.57	36	5.59	9	0.62	4.51	5.33	-20	0.65	19.7	0.34	-5	0.097
46829	8400	10050	SOIL	-5	1.55	-5	-100	14.8	12.7	-1	21.2	-1	5	-0.5	0.43	8.54	-20	-0.2	5.86	0.25	-5	0.015
46830	8400	10025	SOIL	-5	1.5	-5	-100	10.7	16.3	-1	19.1	-1	-4	-0.5	0.83	7.82	-20	-0.2	7.7	0.27	-5	0.014
46831	8400	10000	SOIL	-5	1.23	-5	-100	11.7	13	-1	19.4	-1	6	-0.5	0.64	8.19	-20	-0.2	5.59	0.25	-5	0.014
46832	8400	9975	SOIL	-5	1.18	20.4	-100	11.4	13.3	-1	15.9	-1	11	-0.5	0.54	7.73	-20	-0.2	6.32	0.24	-5	0.015
46833	8400	9950	SOIL	-5	1.14	-5	-100	8.69	13.7	-1	19.6	-1	6	-0.5	0.66	7.5	-20	-0.2	5.77	0.22	-5	0.013
46834	8400	9925	SOIL	-5	1.39	-5	-100	9.82	17.4	1.25	12.4	1.73	4	-0.5	1.01	4.72	-20	0.35	8.33	0.21	-5	0.044
46835	8400	9900	SOIL	-5	5.39	-5	298	19.6	40.7	2.82	22.5	11.1	4	0.75	3.78	5.78	-20	1.37	21.3	0.33	-5	0.076
46836	8400	9875	SOIL	-5	1.51	-5	200	10.5	31	1.84	15.9	4.11	4	-0.5	0.99	7.28	-20	0.69	14.9	0.34	-5	0.103
46837	8400	9850	SOIL	-5	1.34	-5	560	34.8	59	1.37	9.9	9.91	6	1.25	1.52	6.85	-20	1.63	35.5	0.35	-5	0.174
46838	8400	9825	SOIL	-5	2.34	-5	395	30.2	25.1	2.86	15	8.56	-4	0.52	2.79	8.58	-20	1.24	11.8	0.36	-5	0.047
46839	8400	9800	SOIL	-5	3.02	-5	503	11.7	32.3	3.09	16.1	10.6	5	0.64	3.69	9	-20	1.76	14.4	0.44	-5	0.167
46841	8400	9775	SOIL	-5	1.29	-5	421	12.4	14.8	1.53	6.4	10.5	4	-0.5	1.73	7.95	-20	1.53	6.72	0.4	-5	0.327
46842	8400	9750	SOIL	-5	2.98	-5	408	10	19.1	1.37	10.3	9.05	4	-0.5	2.3	8.49	-20	1.34	9.16	0.42	-5	0.161
46843	8400	9725	SOIL	-5	2.5	-5	495	23.5	23.5	1.4	14.9	8.88	-4	0.57	3.12	9.05	-20	1.22	10.3	0.42	-5	0.083
46844	8400	9700	SOIL	-5	1.04	-5	550	7.16	17.8	1.13	7.9	8.86	5	-0.5	1.72	8.08	-20	1.57	7.52	0.41	-5	0.056
46845	8400	9675	SOIL	-5	2.24	-5	538	12.9	31.2	1.73	7	9.87	-4	-0.5	2.18	6.91	-20	1.42	14.5	0.39	-5	0.129
46846	8400	9650	SOIL	-5	3.79	-5	273	121	56.9	1.86	11.5	5.25	5	1.03	3.23	5.49	-20	0.75	26.2	0.29	-5	0.197
46847	8400	9625	SOIL	-5	-1	-5	446	4.41	30.8	1.26	5.7	5.37	5	0.57	1.16	6.33	-20	1.14	13.8	0.46	-5	0.016

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RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
46807	8600	9625	SOIL	23	69.4	1.3	18.7	-5	3.65	-500	1.45	13.8	5340	4.08	-2	2.64	122	59	-500
46808	8600	9600	SOIL	16	72.5	1.23	17.1	-5	3.29	-500	-1	10.2	6250	-2	-2	2.47	129	52	-500
46809	8600	9575	SOIL	22	67.6	1.11	17.9	-5	3.51	-500	1.53	10.6	6220	2.35	-2	2.45	133	43	-500
46810	8600	9550	SOIL	24	61.8	1.17	19	-5	3.16	-500	1.82	12.1	6565	2.76	-2	2.46	125	48	-500
46811	8600	9525	SOIL	-5	72.6	0.83	18.7	-5	3.67	-500	-1	9.94	4745	-2	-2	2.64	122	10	-500
46812	8600	9500	SOIL	14	96.6	1.01	17.6	-5	6.02	-500	1.42	10.7	4365	-2	-2	3.41	-100	36	-500
46813	8600	9475	SOIL	21	60.3	1.22	13.7	-5	2.83	-500	1.28	8.79	5595	2.59	-2	2.12	120	41	-500
46814	8600	9450	SOIL	20	89.1	1.26	15.1	-5	3.11	-500	1.52	7.99	7375	4.11	-2	2.1	100	31	-500
46815	8600	9425	SOIL	53	102	1.33	12.3	-5	3.85	-500	-1	8.12	5705	-2	-2	2.23	126	89	-500
46816	8600	9400	SOIL	43	105	1.06	13.6	-5	3.91	-500	1.19	9.63	5055	2.03	-2	2.59	147	63	518
46817	8600	9375	SOIL	43	126	1.46	16.5	-5	4.25	-500	2.68	9.47	5450	-2	-2	2.65	156	83	-500
46818	8600	9350	SOIL	25	78.1	1.09	10.2	-5	3.37	-500	-1	7.94	4750	3.19	-2	2.3	110	28	-500
46819	8600	9325	SOIL	48	57.1	1.23	11	-5	3.16	-500	1.59	8.41	4855	2.38	2.68	2.36	135	73	-500
46821	8600	9300	SOIL	79	58.8	1.03	12.3	-5	3.62	-500	-1	8.06	5220	-2	-2	2.31	155	88	-500
46822	8600	9275	SOIL	62	58.4	1.39	11.2	-5	3.3	-500	1.23	8.76	5220	-2	-2	2.54	121	74	-500
46823	8600	9250	SOIL	22	31.2	1.25	6.73	-5	2.97	-500	-1	5.86	4885	-2	2.38	1.99	-100	30	-500
46824	8600	9225	SOIL	24	39.2	1.41	10.3	-5	2.94	-500	1.87	9.08	5320	-2	2.64	2.38	-100	43	-500
46825	8600	9200	SOIL	49	46.3	1.19	12.6	-5	3.38	-500	-1	9.18	5065	3.01	-2	2.98	141	79	-500
46826	8600	9175	SOIL	44	74.7	0.96	18.4	-5	4.73	-500	-1	11.2	5080	-2	-2	2.69	212	135	-500
46827	8600	9150	SOIL	49	57.9	1.11	17.9	-5	3.84	-500	-1	12.6	5200	3.83	-2	2.65	221	144	-500
46828	8600	9125	SOIL	31	45.3	1.24	14.5	-5	3.07	-500	-1	9.92	5575	2.2	-2	2.45	150	71	-500
46829	8400	10050	SOIL	-5	-20	0.94	1.69	-5	1.06	-500	1.01	3.34	4465	-2	-2	1.86	-100	4	-500
46830	8400	10025	SOIL	-5	-20	1.07	2.15	-5	1.31	-500	1.09	4.2	4810	-2	-2	1.8	-100	79	-500
46831	8400	10000	SOIL	-5	-20	1	1.82	-5	1.07	-500	1.11	3.62	3990	-2	-2	1.75	-100	-4	-500
46832	8400	9975	SOIL	-5	-20	0.84	1.6	-5	1.1	-500	1.16	3.26	3885	-2	-2	1.6	-100	11	-500
46833	8400	9950	SOIL	-5	-20	0.87	1.65	-5	1.05	-500	-1	3.32	3350	-2	-2	1.52	-100	4	-500
46834	8400	9925	SOIL	-5	-20	0.87	2.28	-5	1.41	-500	1.02	4.31	2745	-2	-2	1.53	-100	12	-500
46835	8400	9900	SOIL	17	86.2	1.2	9.5	-5	3.4	-500	1.24	8.56	4020	-2	-2	2.3	-100	26	-500
46836	8400	9875	SOIL	-5	39.8	1.28	6.31	-5	2.56	-500	1.53	7.76	4650	-2	-2	2.3	-100	11	-500
46837	8400	9850	SOIL	27	76.9	0.9	9.91	-5	4.91	-500	-1	10.1	3250	2.57	-2	2.61	-100	31	-500
46838	8400	9825	SOIL	11	78.9	0.75	11.9	-5	2.23	-500	1.22	10.9	4140	-2	-2	2.54	102	34	500
46839	8400	9800	SOIL	6	98.4	0.54	12.7	-5	2.67	-500	1.05	17.6	4195	2.53	-2	3.03	123	42	-500
46841	8400	9775	SOIL	-5	86.2	0.57	9.22	-5	1.39	-500	1.01	10.2	4065	2.52	-2	2.58	-100	15	-500
46842	8400	9750	SOIL	9	80.6	0.6	8.06	-5	1.69	-500	1.12	12.5	3405	4.28	-2	2.68	-100	14	-500
46843	8400	9725	SOIL	13	82.4	0.53	8.82	-5	2.55	-500	2.17	15.1	3540	4	-2	2.86	-100	26	-500
46844	8400	9700	SOIL	6	88.1	0.64	7.66	-5	1.52	-500	1.42	11.5	2820	3.98	-2	2.67	-100	18	-500
46845	8400	9675	SOIL	10	104	1.48	8.4	-5	2.74	-500	1.26	12.6	3130	2.4	-2	2.74	101	26	-500
46846	8400	9650	SOIL	38	67.4	1	9.06	-5	5.28	-500	-1	22.7	2325	3.11	-2	2.33	113	27	-500
46847	8400	9625	SOIL	-5	63.3	1.53	4.41	-5	2.91	-500	1.28	11.7	2170	2.51	-2	3.13	-100	11	-500

716034

RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	CE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
46848	8400	9600	SOIL	-5	1.29	-5	672	2.37	40.4	2.26	5.5	7.45	-4	0.88	1.48	5.63	-20	2.17	18.8	0.49	-5	0.014
46849	8400	9575	SOIL	-5	1.23	-5	387	2.55	55.4	1.2	5.5	5.11	-4	1.07	1.23	6.19	-20	1.37	25.8	0.47	-5	0.016
46850	8400	9550	SOIL	-5	3.06	-5	489	10.7	61.7	3.62	14.7	10.1	4	0.76	2.25	5.09	-20	1.5	29.5	0.41	-5	0.1
46851	8400	9525	SOIL	-5	9.76	-5	292	15.4	33.9	4.66	17.6	6.31	8	0.85	3.98	4.96	-20	1.27	25.1	0.31	-5	0.201
46852	8400	9500	SOIL	-5	7.3	-5	522	15.3	42.3	9.81	21	7.43	8	0.6	4.17	5.29	-20	1.45	28.5	0.32	-5	0.218
46853	8400	9475	SOIL	-5	5.7	-5	424	23.7	43.3	11.8	16.3	6.41	7	0.88	3.11	4.55	-20	1.28	29.5	0.3	-5	0.252
46854	8400	9450	SOIL	-5	8.22	-5	336	15.6	34.5	8.31	27.9	8	10	0.9	5.03	5.12	-20	1.4	26.7	0.33	-5	0.151
46855	8400	9425	SOIL	-5	1.99	-5	435	31.9	36.4	5.67	21.4	5.45	8	0.72	1.71	5.14	-20	1.33	24.4	0.35	-5	0.262
46856	8400	9400	SOIL	-5	2.11	-5	544	20.2	29.5	6.46	15.9	8.34	9	0.57	2.74	4.14	-20	1.42	31.7	0.29	-5	0.245
46857	8400	9375	SOIL	-5	6.63	-5	510	34.1	42.6	11.7	31.3	5.99	17	0.68	5.64	6.21	-20	1.51	30.4	0.4	-5	0.199
46858	8400	9350	SOIL	-5	3.67	-5	505	19.8	39.8	15.1	29.8	5.48	10	0.98	4.6	5.65	-20	1.34	28	0.33	-5	0.262
46859	8400	9325	SOIL	-5	5.55	-5	545	19.4	54.9	13.2	39.4	6.2	15	1.09	5.33	5.93	-20	1.44	31.2	0.41	-5	0.148
46861	8400	9300	SOIL	-5	3.79	-5	394	26.5	51.9	24.6	26.6	6.52	15	1.26	4.61	5.54	-20	1.35	38	0.41	-5	0.148
46862	8400	9275	SOIL	-5	3.74	-5	599	16.6	50	35.5	28.5	11.7	12	1.2	4.91	5.88	-20	1.94	38.3	0.47	-5	0.207
46863	8400	9250	SOIL	-5	5.89	-5	550	30.2	76.9	13.3	35.9	6.27	20	1	5.59	6.1	-20	1.54	35	0.48	-5	0.13
46864	8400	9225	SOIL	-5	4.3	-5	464	35.8	49.1	16.2	30	5.52	15	0.79	5.06	5.88	-20	1.1	28.7	0.36	-5	0.201
46865	8400	9200	SOIL	-5	6.44	-5	451	30.1	74.5	15.1	35	4.79	18	0.99	5.34	5.73	-20	1.54	31.6	0.4	-5	0.246
46866	8400	9175	SOIL	-5	4.88	-5	534	54.3	50.8	13.8	26.9	6.17	16	0.64	5.29	5.65	-20	1.5	25	0.38	-5	0.166
46867	8400	9150	SOIL	-5	4.4	-5	426	33.9	50.4	13.9	26	6.61	13	0.84	4.87	5.66	-20	1.44	26	0.41	-5	0.222
46868	8400	9125	SOIL	-5	4.65	-5	379	29	42.6	11	27.4	6.3	10	0.74	4.09	5.52	-20	1.52	20.4	0.37	-5	0.203
46869	8400	9100	SOIL	-5	4.16	-5	303	21.8	39.7	7.52	25	5.73	12	0.59	3.97	5.49	-20	1.4	19.7	0.37	-5	0.234
46870	8400	9075	SOIL	-5	4.31	-5	517	37.9	49.5	10.2	27.1	6	8	1.07	3.87	5.67	-20	1.66	25.1	0.38	-5	0.225
46871	8400	9050	SOIL	-5	7.48	-5	424	68.1	56.1	11.8	35	5.84	14	1.06	4.72	5.56	-20	1.59	26.9	0.4	-5	0.266
46872	8400	9025	SOIL	-5	4.15	-5	422	48.6	55.5	9.42	26.9	5.32	11	0.61	4.16	6.08	-20	1.7	25.5	0.35	-5	0.314
46873	8400	9000	SOIL	-5	5.34	-5	600	75.7	61.6	11	39.1	5.31	10	0.57	4.66	6.18	-20	1.72	27.5	0.38	-5	0.348
46874	8400	8975	SOIL	-5	5.03	-5	401	58.8	56	10.3	31	5.8	13	0.78	4.22	5.43	-20	1.18	25.4	0.33	-5	0.46
46875	8400	8950	SOIL	-5	4.38	-5	322	87.6	54.5	16.1	29.6	5.56	14	1.09	4.42	5.26	-20	1.42	23.5	0.35	-5	0.4
46876	8400	8925	SOIL	-5	5.76	-5	322	31.4	50	2.24	36.5	6.43	8	0.88	4.18	5.4	-20	1.42	24	0.35	-5	0.195
46877	8200	9875	SOIL	-5	-1	-5	286	11.7	19	-1	27.5	5.26	6	-0.5	0.87	8.11	-20	0.78	7.74	0.31	-5	0.015
46878	8200	9825	SOIL	-5	1.09	-5	-100	10.6	9.49	-1	14.9	-1	-4	-0.5	0.51	8.31	-20	-0.2	3.88	0.23	-5	0.014
46879	8200	9775	SOIL	-5	-1	-5	-100	6.42	10.7	-1	22.5	-1	5	-0.5	0.42	9.7	-20	-0.2	4.14	0.26	-5	-0.01
46881	8200	9725	SOIL	-5	1.21	-5	-100	6.51	14.9	-1	16.5	-1	5	-0.5	0.43	7.37	-20	-0.2	6.01	0.27	-5	0.01
46882	8200	9675	SOIL	-5	1.43	-5	150	-2	32	1.08	16.2	4.19	5	-0.5	0.82	6.16	-20	0.82	13.4	0.31	-5	0.013
46883	8200	9650	SOIL	-5	-1	-5	255	15.7	40	-1	9.6	3.81	5	-0.5	1.01	4.13	-20	0.82	17.5	0.28	-5	0.026
46884	8200	9625	SOIL	-5	-1	-5	467	7.77	63.7	1.4	8.8	6.09	5	0.71	1.17	5.57	-20	1.68	29.6	0.47	-5	0.055
46885	8200	9600	SOIL	-5	1.42	-5	229	6.41	55.3	-1	-5	3.34	5	0.88	0.87	4.76	-20	0.59	24.2	0.36	-5	0.048
46886	8200	9575	SOIL	-5	5.1	-5	223	30.6	53.7	7.13	30.7	7.07	14	0.79	5.46	5.9	-20	0.89	23.7	0.41	-5	0.329
46887	8200	9550	SOIL	-5	2.96	-5	267	12.7	68.3	8.3	24.3	6.21	9	0.5	3.64	6.5	-20	1.19	23.7	0.39	-5	0.195
46888	8200	9525	SOIL	-5	3.53	-5	299	24.7	52.9	3.41	19.7	7.3	7	0.63	2.96	5.53	-20	1.21	22.6	0.44	-5	0.203

260012

RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
46848	8400	9600	SOIL	-5	113	2.96	6.7	-5	3.68	-500	1.46	14.4	1415	2.91	-2	3.65	-100	12	-500
46849	8400	9575	SOIL	-5	84.4	4.33	5.4	-5	4.82	-500	1.36	13.7	1720	2.08	-2	3.63	-100	11	-500
46850	8400	9550	SOIL	13	109	3.25	13.4	-5	4.92	-500	1.8	12.7	3600	2.22	-2	2.81	-100	30	-500
46851	8400	9525	SOIL	31	86.5	1.31	17.6	-5	3.71	-500	1.5	8.95	6475	3.38	-2	2.32	129	51	-500
46852	8400	9500	SOIL	36	103	1.34	17.7	-5	4.34	-500	-1	9.02	6525	-2	-2	2.22	145	57	-500
46853	8400	9475	SOIL	45	106	1.27	17.6	-5	4.42	-500	2.43	7.87	7065	2.76	-2	2.23	143	58	-500
46854	8400	9450	SOIL	48	86.8	1.44	17.6	-5	3.73	-500	-1	9.01	6080	-2	-2	2.18	123	59	-500
46855	8400	9425	SOIL	30	56.8	1.15	14.2	-5	3.69	-500	-1	8.82	5025	2.88	-2	2.27	-100	45	-500
46856	8400	9400	SOIL	13	83.1	0.46	15	-5	3.98	-500	-1	7.59	4880	-2	-2	2.02	121	42	-500
46857	8400	9375	SOIL	33	83.1	0.93	22.5	-5	4.71	-500	-1	13.4	5360	2.66	-2	2.84	175	83	-500
46858	8400	9350	SOIL	25	79	1.23	17.7	-5	4.22	-500	-1	9.85	6205	2.42	-2	2.47	152	74	-500
46859	8400	9325	SOIL	44	66.1	1.21	20.5	-5	4.8	-500	-1	12.6	5465	2.3	-2	2.9	154	88	-500
46861	8400	9300	SOIL	41	88.3	1.27	20.3	-5	5.49	-500	-1	10.7	5500	-2	-2	2.6	137	83	-500
46862	8400	9275	SOIL	43	102	1.17	20.6	-5	6.29	-500	-1	11.4	5145	4.05	-2	3.41	125	81	-500
46863	8400	9250	SOIL	37	80.7	1.36	22.9	-5	5.78	-500	-1	13.8	5195	2.5	-2	3.1	174	92	-500
46864	8400	9225	SOIL	33	67.9	1.31	19.2	-5	4.09	-500	1.19	12.1	5185	-2	-2	2.62	121	88	-500
46865	8400	9200	SOIL	39	87.6	1.73	20.7	-5	4.83	-500	1.22	13.4	4650	3.27	-2	2.84	188	116	-500
46866	8400	9175	SOIL	52	68.1	1.35	20.7	-5	3.52	-500	1.55	12.2	5275	3.49	-2	2.61	126	67	-500
46867	8400	9150	SOIL	37	81.5	1.38	18.4	-5	3.87	-500	-1	11.4	5170	3.23	-2	2.68	160	71	-500
46868	8400	9125	SOIL	44	113	1.46	15.8	-5	3.37	-500	-1	10.6	5025	3.13	-2	2.42	126	74	-500
46869	8400	9100	SOIL	30	78.8	0.98	14.6	-5	3.29	-500	-1	9.94	5455	2.33	-2	2.61	106	48	-500
46870	8400	9075	SOIL	57	111	1.14	15.4	-5	4.04	-500	-1	10.3	5275	2.2	-2	2.71	129	51	-500
46871	8400	9050	SOIL	66	79.4	1.33	16.6	-5	4.53	-500	1.31	11.3	5125	2.48	-2	2.65	156	93	-500
46872	8400	9025	SOIL	69	77.3	0.7	15.5	-5	4.39	-500	-1	10.3	4885	3.22	-2	2.58	169	95	-500
46873	8400	9000	SOIL	90	67.7	0.86	15.5	-5	5.07	-500	-1	11.1	4390	-2	-2	2.7	215	134	-500
46874	8400	8975	SOIL	68	97	0.74	14.1	-5	4.24	-500	-1	9.42	4685	-2	-2	2.34	185	107	-500
46875	8400	8950	SOIL	138	62.9	0.81	14.9	-5	4.48	-500	1.28	9.57	4280	2.14	-2	2.27	214	144	-500
46876	8400	8925	SOIL	94	68.7	1.15	11.6	-5	3.77	-500	-1	8.47	4410	2.55	-2	2.37	111	56	-500
46877	8200	9875	SOIL	-5	34.6	0.8	6.86	-5	1.45	-500	-1	6.17	4665	2.49	-2	2.12	-100	12	-500
46878	8200	9825	SOIL	-5	-20	0.69	1.58	-5	0.75	-500	-1	2.92	3560	-2	-2	1.56	-100	4	-500
46879	8200	9775	SOIL	64	-20	0.95	1.37	-5	0.81	-500	-1	2.96	3985	-2	-2	1.65	-100	54	-500
46881	8200	9725	SOIL	8	-20	1.69	1.58	-5	1.19	-500	-1	4.13	3580	-2	-2	1.78	-100	16	-500
46882	8200	9675	SOIL	-5	49.6	2.61	4.2	-5	2.5	-500	1.31	7.43	2655	-2	-2	2.07	-100	9	-500
46883	8200	9650	SOIL	11	60.7	1.71	4.58	-5	2.96	-500	-1	9.74	1335	-2	-2	2	-100	16	-500
46884	8200	9625	SOIL	9	110	1.05	8.24	-5	5.09	-500	-1	17.5	1660	3.6	-2	3.21	-100	13	-500
46885	8200	9600	SOIL	-5	52.6	1.75	4.24	-5	4.27	-500	-1	10.9	2540	2.74	-2	2.59	-100	14	-500
46886	8200	9575	SOIL	23	87.9	1.68	16.7	-5	3.92	-500	-1	15.5	4380	3.62	-2	2.94	124	72	-500
46887	8200	9550	SOIL	15	82.5	0.93	14.5	-5	4.21	-500	1.75	17.4	3875	4.15	-2	3	114	41	-500
46888	8200	9525	SOIL	21	93.4	2.5	11.7	-5	4.02	-500	-1	14.3	3625	3.26	-2	3.07	-100	36	-500

216036

RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	CE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
46889	8200	9500	SOIL	-5	3.61	-5	321	15.6	61.8	4.18	13	6.94	7	0.95	2.34	5.87	-20	1.44	26.7	0.48	-5	0.176
46890	8200	9475	SOIL	-5	2.65	-5	374	21.5	57	2.24	14.1	6.72	5	0.95	2.47	6.07	-20	1.35	26.8	0.48	-5	0.17
46891	8200	9450	SOIL	-5	3.91	-5	382	17.1	73.5	5.37	15.2	8.19	6	0.84	3.16	6.13	-20	1.57	31.6	0.47	-10	0.165
46892	8200	9425	SOIL	-5	2.82	-5	544	11.8	69.8	2.8	9.5	11.8	6	0.92	2.17	5.5	-20	2.08	33.1	0.48	-5	0.154
46893	8200	9400	SOIL	-5	5.37	-5	267	9.44	60	3.37	17	5.86	6	0.81	2.81	5.2	-20	1.06	29.8	0.39	-5	0.411
46894	8200	9375	SOIL	-5	9.18	-5	283	14.4	65.1	11.6	24.5	7.38	12	0.83	4.62	5.67	-20	1.1	35.8	0.39	-5	0.355
46895	8200	9350	SOIL	-5	5.44	-5	260	30	67.2	17.3	23.5	6.62	10	0.72	5.05	6.58	-20	1.07	32.4	0.44	-5	0.115
46896	8200	9325	SOIL	-5	5.71	-5	456	21.1	64.2	21.1	27.7	5.81	14	0.87	5.47	5.54	-20	1.07	30.8	0.36	-5	0.271
46897	8200	9300	SOIL	-5	5.84	-5	620	23.5	38.1	13.8	25.7	7.48	12	-0.5	4.94	5.6	-20	1.88	21.9	0.35	-5	0.074
46898	8200	9275	SOIL	-5	27.2	-5	399	23.7	45.5	13	26	6.71	16	0.88	4.73	5.53	-20	1.33	23.3	0.35	-5	0.279
46899	8200	9250	SOIL	-5	24.6	-5	385	25.8	32.5	8.38	22.2	6.55	20	0.68	4.41	5.33	-20	1.37	15.9	0.36	-5	0.232
47101	8200	9225	SOIL	-5	16.5	-5	439	27.3	51.2	12.9	27.6	6.02	23	0.8	4.53	5.31	-20	1.39	20.3	0.33	-5	0.245
47102	8200	9200	SOIL	-5	7.24	-5	513	27.2	40.8	12.2	25.6	4.48	13	0.73	4.6	4.97	-20	1.21	17.1	0.33	-5	0.312
47103	8200	9175	SOIL	-5	4.53	-5	364	66.2	40.8	17	26.6	3.52	14	0.98	5.07	4.98	-20	1	22.1	0.35	-5	0.588
47104	8200	9150	SOIL	-5	5	-5	525	32.5	59.9	13.1	28	4.53	17	0.83	4.56	5.68	-20	1.4	24.5	0.39	-5	0.536
47105	8200	9125	SOIL	-5	4.69	-5	376	28.4	45.8	9.39	25.1	4.92	12	0.86	4.44	5.72	-20	1.01	20.5	0.41	-5	0.404
47106	8200	9100	SOIL	-5	2.5	-5	424	30.6	39.8	8.46	20.7	4.37	9	1.05	3.58	5.29	-20	1.23	19.2	0.36	-5	0.439
47107	8200	9075	SOIL	-5	3.9	-5	561	25.1	55.5	10.6	31.8	6.77	13	0.69	5.18	5.52	-20	2.02	26.1	0.36	-5	0.218
47108	8200	9050	SOIL	-5	3.23	-5	474	27.2	54.5	12.6	27.4	7.56	8	0.76	4.32	4.94	-20	1.98	25.5	0.37	-5	0.19
47109	8200	9025	SOIL	-5	4.63	-5	498	32.2	68.6	14.6	35.9	9.56	13	1.04	5.07	5.2	-20	1.76	28.3	0.38	-5	0.151
47110	8200	9000	SOIL	-5	3.69	-5	512	15.2	67.2	7.66	32.5	7.09	7	0.92	4.31	5.64	-20	2.48	30.4	0.37	-5	0.113
47111	8200	8975	SOIL	-5	4.17	-5	601	12.6	51	12.4	28	8.02	9	0.99	4.35	4.9	-20	2.23	22	0.35	-5	0.233
47112	8200	8950	SOIL	-5	4.75	-5	537	58.2	60.9	16.2	31.3	11.7	10	0.98	5.19	4.89	-20	1.73	27.6	0.34	-5	0.142
47113	8000	10000	SOIL	-5	1.85	-5	-100	8.39	30.5	-1	22.3	2.11	6	-0.5	0.87	7.08	-20	0.37	13	0.28	-5	0.017
47114	8000	9950	SOIL	-5	3.07	-5	109	8.84	49.6	1.49	24.5	5.36	-4	0.66	0.92	8.96	-20	0.5	21.2	0.4	-5	0.02
47115	8000	9900	SOIL	-5	2.65	-5	177	5.39	34.4	1.58	34.4	4.37	5	0.5	2.2	6.52	-20	1.15	14.7	0.34	-5	0.025
47116	8000	9850	SOIL	-5	2.19	-5	-100	15.5	18.5	1.02	17.8	2.44	-4	-0.5	1.04	5.77	-20	0.48	8.11	0.25	-5	0.025
47117	8000	9800	SOIL	-5	2	-5	212	5.05	42.1	1.21	28	7.76	6	0.56	1.31	6.86	-20	0.7	18.5	0.3	-5	0.031
47118	8000	9750	SOIL	-5	1.5	-5	-100	12.2	20.1	-1	19.6	1.43	-4	-0.5	0.82	5.82	-20	0.32	8.4	0.24	-5	0.019
47119	8000	9725	SOIL	-5	1.69	-5	-100	11.5	15.1	-1	22.9	-1	9	-0.5	0.89	6.85	-20	-0.2	6.42	0.22	-5	0.016
47121	8000	9700	SOIL	-5	1.73	-5	-100	4.41	16	-1	15.9	-1	11	-0.5	0.72	6.98	-20	-0.2	6.98	0.23	-5	0.011
47122	8000	9650	SOIL	-5	1.63	-5	-100	4.99	14.3	-1	19.2	-1	6	-0.5	0.54	7.46	-20	-0.2	5.79	0.24	-5	0.014
47123	8000	9600	SOIL	-5	1.38	-5	-100	5.89	14.5	-1	14.4	-1	-4	-0.5	0.66	7.87	-20	-0.2	6.56	0.26	-5	0.012
47124	8000	9550	SOIL	-5	2.21	-5	280	8.04	36.9	2.04	18.1	6.16	7	0.59	1.34	4.44	-20	1.14	16.8	0.25	-5	0.187
47125	8000	9500	SOIL	-5	1.64	-5	628	13.2	28.7	2.35	5.9	11.5	-4	-0.5	2.29	6.96	-20	1.71	11	0.63	-5	0.128
47126	8000	9450	SOIL	-5	-1	-5	523	3.84	30.9	1.46	5.3	9.45	4	-0.5	1.35	5.91	-20	1.52	12.8	0.48	-5	0.176
47127	8000	9400	SOIL	-5	2.98	-5	429	68	95.7	2.2	9.7	9.2	4	0.87	2.19	6.34	-20	1.12	35.4	0.56	-5	0.091
47128	8000	9350	SOIL	-5	1.27	-5	236	5.72	52.3	-1	10	4.33	7	0.54	0.96	5.92	-20	0.89	21.6	0.46	-5	0.072
47129	8000	9300	SOIL	-5	3.68	-5	463	5.55	64.8	2.17	10	9.73	4	0.79	2.23	6.17	-20	1.33	27.8	0.5	-5	0.22

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RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
46889	8200	9500	SOIL	18	100	2.46	10.1	-5	4.86	-500	1.48	15.1	2985	2.07	-2	3.29	-100	31	-500
46890	8200	9475	SOIL	10	97	3.05	9.84	-5	4.7	-500	1.33	14.8	3400	2.4	-2	3.22	-100	24	-500
46891	8200	9450	SOIL	29	125	1.81	12.6	-5	5.3	-500	1.27	17.3	3140	5.13	-2	3.48	108	46	-500
46892	8200	9425	SOIL	19	140	1.12	10.1	-5	5.74	-500	2.02	16.6	2270	4.13	-2	3.49	-100	41	-500
46893	8200	9400	SOIL	23	99.1	1.39	14.3	-5	4.98	-500	1.66	11.9	4895	3.24	-2	2.78	106	46	-500
46894	8200	9375	SOIL	60	102	1.56	19.5	-5	5.45	-500	1.18	12.4	5350	2.66	-2	2.75	154	81	-500
46895	8200	9350	SOIL	97	85.7	1.03	19.9	-5	4.77	-500	1.34	15.1	4740	4.97	-2	3.19	163	104	-500
46896	8200	9325	SOIL	50	63.9	0.94	24.3	-5	4.58	-500	-1	11.9	5850	3.2	-2	2.84	173	85	-500
46897	8200	9300	SOIL	47	98.7	0.54	22.5	-5	2.56	-500	-1	11.9	5335	2.42	-2	2.34	120	51	-500
46898	8200	9275	SOIL	109	84.3	0.9	18	-5	3.54	-500	1.33	11.1	5115	3.85	-2	2.53	143	90	-500
46899	8200	9250	SOIL	16	94.1	1.2	15.8	-5	2.66	-500	1.32	9.28	5385	2.44	-2	2.5	123	67	-500
47101	8200	9225	SOIL	82	90.8	1.79	16.9	-5	3.52	-500	-1	10.7	4630	2.18	-2	2.25	131	86	-500
47102	8200	9200	SOIL	47	57.5	1.27	15.8	-5	3.08	-500	-1	10.2	4960	-2	-2	2.35	118	69	-500
47103	8200	9175	SOIL	48	48.7	0.79	16.5	-5	3.61	-500	-1	10.7	4880	3.65	-2	2.39	163	76	-500
47104	8200	9150	SOIL	81	83.1	2.29	18.3	-5	4.41	-500	1.14	11	4830	2.89	-2	2.77	163	90	-500
47105	8200	9125	SOIL	62	65.9	1.66	16.1	-5	3.68	-500	1.23	10	5605	-2	-2	2.48	127	57	-500
47106	8200	9100	SOIL	107	98.9	1.28	14.4	-5	3.38	-500	-1	9.56	4840	-2	-2	2.35	-100	34	-500
47107	8200	9075	SOIL	138	117	2.73	18	-5	4.55	-500	-1	10.9	4505	2.88	3.09	2.56	164	96	-500
47108	8200	9050	SOIL	66	116	1.88	16.7	-5	4.41	-500	1.38	10.2	4705	-2	-2	2.55	131	65	-500
47109	8200	9025	SOIL	44	88.5	2.12	18.6	-5	4.96	-500	1.78	11.4	4500	2.54	-2	2.67	161	98	-500
47110	8200	9000	SOIL	35	106	1.31	16.8	-5	5.22	-500	-1	11.1	4585	-2	-2	2.57	-100	44	-500
47111	8200	8975	SOIL	23	89	0.97	17.3	-5	4.15	-500	1.35	9.4	4855	-2	-2	2.35	127	60	-500
47112	8200	8950	SOIL	24	93.5	0.89	16.9	-5	5.04	-500	-1	9.56	5050	-2	-2	2.36	-100	49	-500
47113	8000	10000	SOIL	-5	-20	1.01	2.35	-5	1.98	-500	-1	4.29	3245	-2	-2	1.88	-100	-4	-500
47114	8000	9950	SOIL	-5	31.4	1.36	3.56	-5	3.63	-500	-1	6.68	4750	-2	2.82	2.72	-100	5	-500
47115	8000	9900	SOIL	-5	43.1	1.25	3.93	-5	2.77	-500	-1	6.45	2915	-2	2.01	2.42	-100	6	-500
47116	8000	9850	SOIL	-5	21.8	1.06	2.26	-5	1.45	-500	-1	4.31	3005	-2	-2	1.75	-100	4	-500
47117	8000	9800	SOIL	10	47.2	1.25	4.23	-5	3.03	-500	-1	5.81	3130	-2	-2	2.1	-100	11	-500
47118	8000	9750	SOIL	10	-20	0.84	1.62	-5	1.54	-500	-1	4.07	2470	-2	-2	1.64	-100	-4	-500
47119	8000	9725	SOIL	-5	-20	0.88	1.23	-5	1.15	-500	-1	2.93	2900	-2	-2	1.55	-100	-4	-500
47121	8000	9700	SOIL	-5	-20	0.85	1.06	-5	1.21	-500	-1	3.03	2395	-2	-2	1.53	-100	7	-500
47122	8000	9650	SOIL	-5	-20	0.82	1.16	-5	1.09	-500	-1	3.04	2850	-2	-2	1.62	-100	-4	-500
47123	8000	9600	SOIL	-5	-20	0.85	1.24	-5	1.13	-500	-1	3.17	3075	-2	-2	1.78	-100	-4	-500
47124	8000	9550	SOIL	11	53.7	1.05	5.68	-5	2.82	-500	-1	6.13	2370	-2	-2	1.75	-100	11	-500
47125	8000	9500	SOIL	-5	125	0.6	9	-5	2.84	-500	1.91	22.2	1945	4.51	-2	3.99	-100	19	-500
47126	8000	9450	SOIL	6	111	0.67	7.33	-5	2.79	-500	1.21	16.1	2000	3.58	-2	3.21	-100	11	-500
47127	8000	9400	SOIL	28	85.7	1.03	8.75	-5	6.97	-500	1.32	22.4	1865	2.14	-2	3.89	-100	38	-500
47128	8000	9350	SOIL	10	51.7	4.48	5.46	-5	4.14	-500	-1	15	2070	3.18	-2	3.19	-100	9	-500
47129	8000	9300	SOIL	8	117	1.88	9.12	-5	4.97	-500	1.64	16.5	2980	3.53	-2	3.59	-100	23	-500

RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	CE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
47130	8000	9250	SOIL	-5	8.36	-5	372	44.4	69.6	10.3	32	4.53	13	0.82	5.23	6.44	-20	1.25	22.6	0.45	-5	0.848
47131	8000	9200	SOIL	-5	6.74	-5	391	30.7	37.6	7.87	31.3	5.09	10	-0.5	5.62	5.76	-20	1.09	18.7	0.38	-5	1.01
47132	8000	9150	SOIL	-5	6.82	-5	447	27.1	46.3	7.61	26.5	7.01	9	0.83	4.41	5.38	-20	1.34	20.3	0.37	-5	0.504
47133	8000	9100	SOIL	-5	5.96	-5	483	26.3	44.5	6.88	26.9	7.04	10	1.01	3.8	5.09	-20	1.58	21.2	0.36	-5	0.415
47134	8000	9050	SOIL	-5	12.9	-5	465	20.6	42	8.22	25.3	8.05	8	0.8	5.18	5.72	-20	1.72	20.4	0.36	-5	0.361
47135	8000	9000	SOIL	-5	12.5	-5	504	22.4	44.3	7.71	25.5	9.95	7	0.85	4.66	5.18	-20	1.52	22	0.36	-5	0.302
47136	8000	8950	SOIL	-5	12.8	-5	502	18.1	48.9	7.64	35.1	6.82	12	0.88	4.57	4.95	-20	1.86	24.2	0.39	-5	0.261
47137	8000	8900	SOIL	-5	3.76	-5	334	22.7	39.5	9.28	25.7	9.52	15	0.57	4.47	4.68	-20	1.37	17.3	0.33	-5	0.156
47138	8000	8850	SOIL	-5	5.75	-5	269	38.8	62.1	17.4	36.2	7.46	15	0.84	5.45	5.01	-20	1.02	17.4	0.37	-5	0.185
47139	8000	8800	SOIL	-5	2.74	-5	664	3.54	42.8	5.56	17.4	6.36	5	0.72	3.12	5.79	-20	1.7	19	0.39	-5	0.888
47141	8000	9125	SOIL	-5	3.39	-5	546	7.76	49.5	5.51	18.3	7.21	11	0.77	3.42	5.69	-20	1.77	23.8	0.43	-5	0.306
47142	8000	9075	SOIL	-5	3.76	-5	366	28.2	44.1	6.52	26.3	6	7	0.54	5	5.75	-20	1.33	21.9	0.37	-5	0.161
47143	7800	10000	SOIL	-5	1.56	-5	-100	15.6	12	1.06	20.4	-1	5	-0.5	0.76	6.35	-20	-0.2	4.89	-0.2	-5	0.016
47144	7800	9950	SOIL	-5	1.32	-5	540	12.4	20.5	1.88	16.2	13.7	-4	-0.5	1.56	5.33	-20	1.64	9.85	0.28	-5	0.017
47145	7800	9900	SOIL	-5	1.87	-5	172	9.44	28.9	1.28	22.3	7.3	8	0.57	1.04	6.73	-20	0.76	12.7	0.34	-5	0.014
47146	7800	9850	SOIL	-5	1.24	-5	-100	7.79	17.9	-1	17.7	1.57	-4	-0.5	0.67	6.45	-20	0.22	7.13	0.25	-5	0.014
47147	7800	9800	SOIL	-5	2.04	-5	175	13.6	38.4	1.09	27.5	6.41	6	0.57	1.06	5.82	-20	0.79	16	0.34	-5	0.021
47148	7800	9750	SOIL	-5	1.96	-5	-100	6.94	21.7	-1	16.8	1.59	-4	-0.5	0.83	6.57	-20	0.27	9.05	0.26	-5	0.021
47149	7800	9700	SOIL	-5	2.38	-5	114	5.72	48.5	1.49	31.2	6.9	6	0.8	1.34	6.7	-20	1.03	21	0.36	-5	0.021
47150	7800	9650	SOIL	-5	1.59	-5	113	9.76	27.1	1.32	14.9	2.44	-4	-0.5	0.78	7.01	-20	0.43	12.9	0.28	-5	0.016
47151	7800	9600	SOIL	-5	1.6	-5	-100	13.9	24	-1	23.1	1.45	-4	-0.5	0.96	6.9	-20	0.29	11.4	0.28	-5	0.016
47152	7800	9550	SOIL	-5	1.35	-5	233	6.18	27	1.95	11.5	7.92	-4	-0.5	1.36	5.93	-20	1.64	12.6	0.32	-5	0.018
47153	7800	9525	SOIL	-5	1.17	-5	252	2.16	28.1	2.06	12.9	8.63	-4	0.61	1.5	5.91	-20	1.83	13.9	0.29	-5	0.018
47154	7800	9500	SOIL	-5	1.46	-5	195	3.39	33.8	1.41	9.3	4.57	-4	-0.5	1.02	5.81	-20	0.97	16.1	0.27	-5	0.015
47155	7800	9475	SOIL	-5	1.39	-5	297	5.21	27.1	1.06	11.6	5.63	5	-0.5	1.21	4.45	-20	1.15	12.1	0.33	-5	0.017
47156	7800	9450	SOIL	-5	-1	-5	424	7.37	43.4	1.5	-5	10.5	-4	0.75	1.54	4.87	-20	1.99	21.6	0.36	-5	0.018
47157	7800	9425	SOIL	-5	1.09	-5	323	4.07	23.5	-1	6.2	5.26	-4	-0.5	1.03	4.92	-20	1.45	10.4	0.33	-5	0.028
47158	7800	9400	SOIL	-5	1.33	-5	178	16.6	29.6	1.52	13	4.41	8	0.57	1.19	4.2	-20	0.83	14	0.21	-5	0.029
47159	7800	9375	SOIL	-5	1.29	-5	391	6.03	112	1.95	5.6	9.7	-4	0.95	1.7	5.92	-20	1.81	56.3	0.46	-5	0.018
47161	7800	9350	SOIL	-5	2.47	-5	246	18.3	68.8	14.9	28.4	6.46	12	0.93	6.56	5.6	-20	1.2	29.5	0.43	-5	0.054
47162	7800	9325	SOIL	-5	2.04	-5	352	9.88	40.8	3.63	14	11.4	5	0.69	2.64	5.44	-20	1.99	20.4	0.32	-5	0.069
47163	7800	9300	SOIL	-5	1.68	-5	312	4.81	40.8	2.95	14.8	11.1	6	0.64	1.98	5.15	-20	2.03	19.7	0.3	-5	0.044
47164	7800	9275	SOIL	-5	2.42	-5	386	17.8	35.1	5.52	15.3	11.9	6	0.73	3.81	5.25	-20	2.18	19.9	0.35	-5	0.05
47165	7800	9250	SOIL	-5	3.06	-5	147	86.4	44.9	6.37	20.2	10.5	11	0.81	4.66	5.36	-20	1.23	21.6	0.39	-5	0.033
47166	7800	9225	SOIL	-5	3.67	-5	464	50.3	57.3	12.3	23.7	9.22	13	0.77	5.02	5.64	-20	1.72	17.5	0.39	-5	0.043
47167	7800	9200	SOIL	-5	2.26	-5	294	21.8	37	3.67	16	8.66	8	0.62	2.73	4.83	-20	1.22	18.2	0.29	-5	0.049
47168	7800	9175	SOIL	-5	1.4	-5	290	9.92	41.3	4.38	17.8	8.18	5	0.68	2.63	5.33	-20	1.45	22.8	0.33	-5	0.085
47169	7800	9150	SOIL	-5	1.77	-5	266	14.6	43.4	4.02	30.5	7.31	8	0.6	1.78	5.34	-20	1.24	23.5	0.28	-5	0.267
47170	7600	10000	SOIL	-5	1.54	-5	369	3.13	19.7	1.03	7.3	9.94	-4	-0.5	1.27	5.64	-20	1.54	9.67	0.3	-5	0.027

620015

RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
47130	8000	9250	SOIL	17	70.5	0.51	16.6	-5	4.11	-500	-1	15.5	4775	2.61	-2	3.2	144	53	-500
47131	8000	9200	SOIL	19	73.5	0.75	14.3	-5	3.24	-500	-1	11	6305	2.12	-2	2.74	126	43	-500
47132	8000	9150	SOIL	28	79.7	1.14	16.8	-5	3.75	-500	-1	10.4	4935	-2	-2	2.63	112	55	-500
47133	8000	9100	SOIL	34	90.5	1.13	16	-5	3.69	-500	-1	10	4720	3.35	-2	2.48	107	49	-500
47134	8000	9050	SOIL	46	105	1.66	17.9	-5	3.6	-500	1.22	11	5015	2.87	-2	2.72	140	65	-500
47135	8000	9000	SOIL	78	112	1.39	18.7	-5	3.74	-500	1.08	9.7	5265	2.4	-2	2.39	139	73	-500
47136	8000	8950	SOIL	150	104	1.88	17.8	-5	4.09	-500	1.01	10.2	4980	-2	-2	2.58	157	115	-500
47137	8000	8900	SOIL	69	79.3	1.52	17.9	-5	3.36	-500	1.04	9.55	4760	-2	-2	2.42	137	85	-500
47138	8000	8850	SOIL	58	65.8	1.41	19.5	-5	3.65	-500	-1	12.5	4580	2.42	-2	2.58	158	102	-500
47139	8000	8800	SOIL	32	70.3	1.15	15.4	-5	3.42	-500	1.24	9.61	5010	2.37	-2	2.6	121	46	-500
47141	8000	9125	SOIL	134	95.5	3.48	15.5	-5	4.15	-500	1.37	10	4985	-2	-2	2.84	103	115	-500
47142	8000	9075	SOIL	34	94.8	0.99	16.1	-5	3.81	-500	-1	10.5	5420	2.3	-2	2.56	132	59	-500
47143	7800	10000	SOIL	-5	-20	0.7	1.05	-5	0.92	-500	-1	2.65	3065	-2	-2	1.37	-100	-4	-500
47144	7800	9950	SOIL	48	64.5	1.07	12.4	-5	1.69	-500	-1	6.24	6250	-2	2.31	2.05	-100	66	-500
47145	7800	9900	SOIL	18	39.6	1.25	10.3	-5	2.72	-500	1.03	7.21	5085	-2	-2	2.45	-100	19	-500
47146	7800	9850	SOIL	-5	-20	0.75	2.39	-5	1.37	-500	-1	3.56	3115	-2	-2	1.73	-100	-4	-500
47147	7800	9800	SOIL	-5	40.3	1.21	4	-5	2.76	-500	1.06	7.06	2730	-2	-2	2.29	-100	7	-500
47148	7800	9750	SOIL	-5	-20	1.04	1.62	-5	1.65	-500	-1	4.25	2630	-2	-2	1.9	-100	-4	-500
47149	7800	9700	SOIL	-5	49.2	1.17	3.7	-5	3.49	-500	1.06	6.46	2775	-2	2.47	2.44	-100	6	-500
47150	7800	9650	SOIL	-5	21.9	1.09	2.33	-5	1.95	-500	1.04	5.75	3085	-2	-2	1.92	-100	-4	-500
47151	7800	9600	SOIL	6	-20	1.08	2.14	-5	1.73	-500	1.57	5.42	3335	-2	-2	1.89	-100	-4	-500
47152	7800	9550	SOIL	6	57.2	0.91	4.85	-5	1.99	-500	1.37	7.2	2765	-2	-2	2.1	-100	11	-500
47153	7800	9525	SOIL	11	59.6	0.99	5.1	-5	2.24	-500	1.41	6.77	2615	-2	-2	2.13	-100	17	-500
47154	7800	9500	SOIL	5	36.7	1.05	3.12	-5	1.79	-500	1.29	6.61	2225	-2	-2	1.97	-100	6	-500
47155	7800	9475	SOIL	10	52.9	2.13	3.67	-5	2.18	-500	-1	8.17	1640	-2	-2	2.24	-100	8	-500
47156	7800	9450	SOIL	15	102	1.28	6.92	-5	3.46	-500	1.54	10.1	1995	-2	-2	2.48	-100	16	-500
47157	7800	9425	SOIL	9	62.5	0.99	4.88	-5	2.02	-500	1.6	9.04	2450	-2	-2	2.18	-100	9	-500
47158	7800	9400	SOIL	8	34.5	1.06	3.27	-5	2.2	-500	-1	5.15	2755	-2	-2	1.43	-100	13	-500
47159	7800	9375	SOIL	12	118	1.38	9.46	-5	8.36	-500	1.77	15.3	2160	2.26	-2	3.36	107	33	-500
47161	7800	9350	SOIL	19	83.1	0.75	23.1	-5	4.57	-500	1.38	13.4	4650	-2	-2	3.16	209	126	-500
47162	7800	9325	SOIL	17	78.7	0.98	11.2	-5	3.23	-500	1.99	8.49	4160	2.09	-2	2.13	111	33	-500
47163	7800	9300	SOIL	9	70.9	1.15	8.93	-5	3.04	-500	-1	6.98	4080	-2	-2	1.97	102	23	-500
47164	7800	9275	SOIL	12	94	0.89	14.4	-5	2.99	-500	-1	10.3	4470	-2	-2	2.39	116	38	-500
47165	7800	9250	SOIL	25	78.6	0.74	15.5	-5	3.39	-500	2.02	13	5010	2.6	-2	2.79	116	45	-500
47166	7800	9225	SOIL	13	82.3	0.85	18.9	-5	3.27	-500	-1	13	4655	-2	-2	2.75	137	51	-500
47167	7800	9200	SOIL	18	77.9	1.31	11.1	-5	2.65	-500	-1	8	4775	2.07	-2	2.05	-100	21	-500
47168	7800	9175	SOIL	16	85.7	0.97	11.2	-5	3.38	-500	1.28	9.2	5265	-2	-2	2.15	-100	22	-500
47169	7800	9150	SOIL	28	63.9	0.99	6.91	-5	3.46	-500	1.82	6.45	3140	-2	-2	1.83	-100	15	-500
47170	7600	10000	SOIL	6	67.7	0.95	5.14	-5	1.56	-500	-1	6.87	2645	2.3	-2	2	-100	12	-500

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RGC Exploration: West Mt Jacob Soil Assays

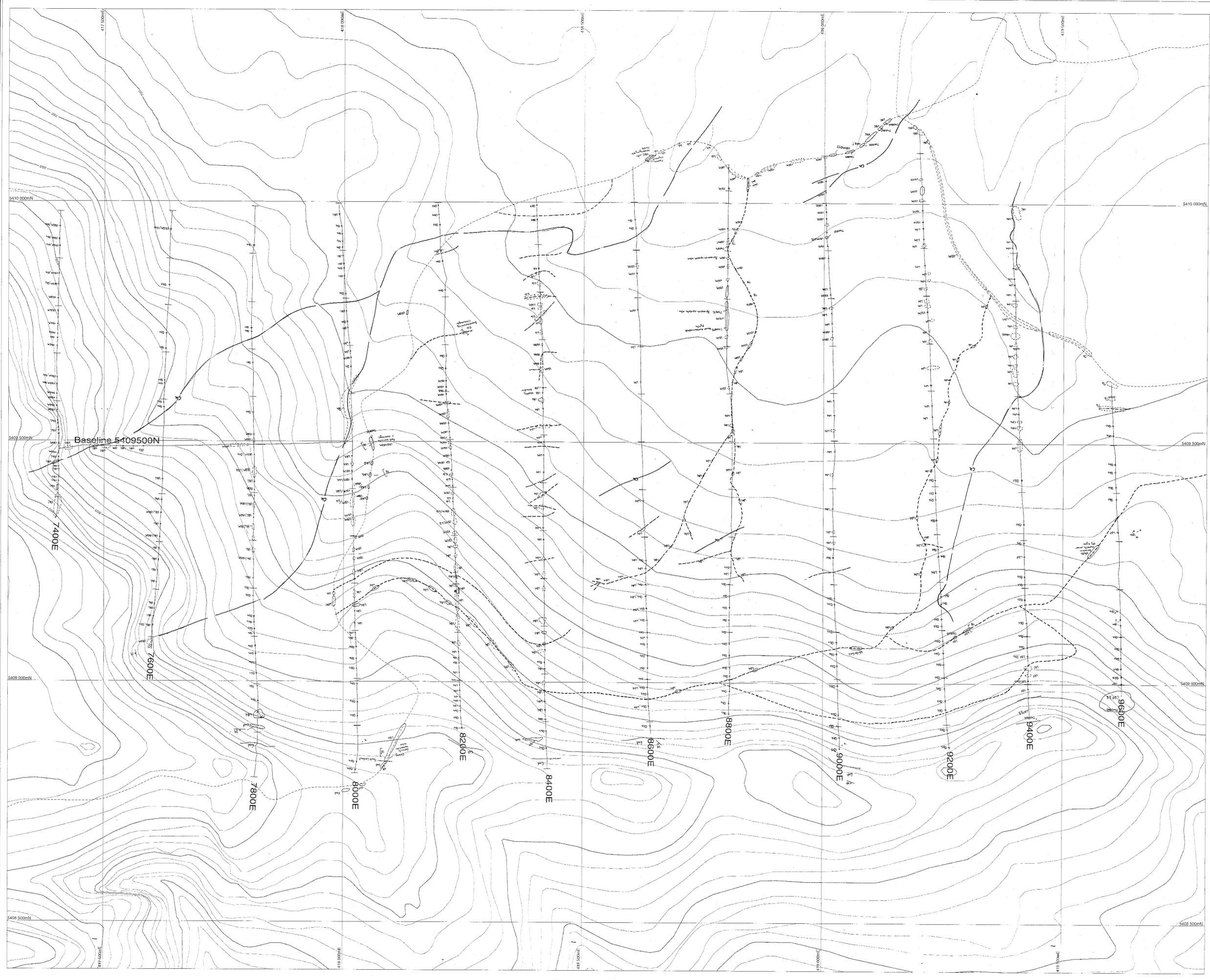
SAMPLE	GEAST	GNORTH	TYPE	AG_N	AS_N	AU_N	BA_N	BR_N	CE_N	CO_N	CR_N	CS_N	CU_A	EU_N	FE_N	HF_N	IR_N	K_N	LA_N	LU_N	MO_N	NA_N
47171	7600	9950	SOIL	-5	1.71	-5	430	6.54	34.7	2.22	14.9	10.1	-4	0.64	1.57	5.65	-20	1.88	17.2	0.35	-5	0.026
47172	7600	9900	SOIL	-5	1.74	-5	131	5.59	34.7	-1	14.2	3.97	-4	0.53	0.89	7.39	-20	0.84	15.4	0.39	-5	0.024
47173	7600	9850	SOIL	-5	1.91	-5	105	4.97	24.2	1.13	18.6	2.18	4	-0.5	0.88	6.63	-20	0.49	10.6	0.34	-5	0.018
47174	7600	9800	SOIL	-5	1.79	-5	197	10.8	46.1	-1	17	5.09	5	0.68	0.98	7.81	-20	0.96	21.1	0.41	-5	0.021
47175	7600	9750	SOIL	-5	2.5	-5	114	21	55.9	1.59	20.3	6.1	4	0.59	1.08	6.96	-20	1.04	25.7	0.41	-5	0.022
47176	7600	9700	SOIL	-5	1.87	-5	-100	8.73	43.2	1.27	17.5	2.99	-4	0.55	0.78	7.24	-20	0.5	19.7	0.39	-5	0.017
47177	7600	9650	SOIL	-5	3.09	-5	309	4.51	44.8	1.95	16.6	13.4	6	0.64	2.12	5.24	-20	1.71	22	0.3	-5	0.026
47178	7600	9600	SOIL	-5	1.72	-5	-100	23.5	20.3	-1	11.1	1.37	-4	-0.5	0.75	3.74	-20	0.43	10.2	-0.2	-5	0.029
47179	7600	9550	SOIL	-5	1.68	-5	215	10.9	36.9	1.21	23.7	4.88	5	-0.5	1.06	7.23	-20	0.87	17	0.31	-5	0.021
47181	7600	9500	SOIL	-5	1.92	-5	158	8.63	42.7	-1	19.8	3.13	-4	-0.5	0.91	8.02	-20	0.63	20.2	0.32	-5	0.016
47182	7600	9450	SOIL	-5	1.63	-5	108	13.8	45.3	1.13	25.7	1.19	6	0.59	0.92	7.93	-20	0.36	21.1	0.31	-5	0.017
47183	7600	9400	SOIL	-5	1.72	-5	100	18.1	41.5	1.81	21	4.06	-4	-0.5	1.05	7.61	-20	0.58	20.1	0.32	-5	0.02
47184	7600	9350	SOIL	-5	1.75	-5	218	7.91	19.2	1.34	16.2	4.21	7	-0.5	1.32	5.46	-20	0.84	8.95	0.22	-5	0.034
47185	7600	9300	SOIL	-5	1.04	-5	123	3.19	21.9	1	9.1	4.97	6	0.53	1.03	5.96	-20	0.82	10.6	0.26	-5	0.024
47186	7600	9250	SOIL	-5	1.72	-5	412	9.29	44.1	2.68	16.1	14.5	6	0.93	2.07	5.28	-20	2.52	22.9	0.33	-5	0.047
47187	7600	9200	SOIL	-5	1.69	-5	450	6.29	63.9	2.01	10.8	18.3	-4	1.42	2.33	5.63	-20	3.12	30.9	0.35	-5	0.055
47188	7600	9150	SOIL	-5	2.5	-5	295	22.5	27.2	3.04	17.9	10.4	5	0.63	3.75	4.78	-20	2.02	13.8	0.24	-5	0.329
47189	7600	9100	SOIL	-5	1.88	-5	302	8.69	19.2	-1	8	9.34	4	-0.5	1.51	5.74	-20	1.88	9.76	0.28	-5	0.956
47190	7400	9500	SOIL	-5	3.02	-5	520	-2	36.2	3.58	22.1	15.2	6	0.69	2.49	5.82	-20	2.69	17.4	0.34	-5	0.234
47191	7400	9550	SOIL	-5	2.1	-5	380	3.05	76.4	2.29	-5	14.1	-4	1.15	1.79	6.91	-20	2.84	35.3	0.72	-5	0.025
47192	7400	9600	SOIL	-5	2.12	-5	207	12.1	29.2	-1	14.8	3.68	5	-0.5	1.36	5.76	-20	1.09	12.2	0.45	-5	0.025
47193	7400	9650	SOIL	-5	2.94	-5	131	16.3	47.6	1.34	28.2	5.37	-4	0.72	1.13	7.63	-20	0.8	21.6	0.35	-5	0.025
47194	7400	9700	SOIL	-5	2.38	-5	182	5.52	50.9	-1	24.9	4.62	5	0.88	1.17	8.18	-20	0.84	23.2	0.51	-5	0.031

716042

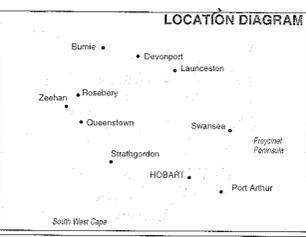
RGC Exploration: West Mt Jacob Soil Assays

SAMPLE	GEAST	GNORTH	TYPE	PB_A	RB_N	SB_N	SC_N	SE_N	SM_N	SN_N	TA_N	TH_N	TI_X	U_N	W_N	YB_N	ZN_N	ZN_A	ZR_X
47171	7600	9950	SOIL	11	68.9	1.18	5.56	-5	2.74	-500	1.14	8.4	2325	2.02	-2	2.39	-100	22	-500
47172	7600	9900	SOIL	7	37.1	1.03	3.16	-5	2.65	-500	-1	7.26	1965	-2	-2	2.61	-100	-4	-500
47173	7600	9850	SOIL	8	-20	1	1.99	-5	1.93	-500	1.1	6.2	1890	-2	-2	2.45	-100	5	-500
47174	7600	9800	SOIL	8	42.1	1.04	3.52	-5	3.35	-500	1.66	7.96	2210	-2	-2	2.79	-100	6	-500
47175	7600	9750	SOIL	13	57	1.22	4.27	-5	3.99	-500	1.03	9.81	2485	-2	-2	3.04	-100	7	-500
47176	7600	9700	SOIL	11	23	1.05	2.41	-5	3.21	-500	1.58	7.02	2485	-2	-2	2.75	-100	-4	-500
47177	7600	9650	SOIL	12	102	6.74	12.3	-5	3.16	-500	1.32	7.25	4665	-2	-2	2.17	-100	15	-500
47178	7600	9600	SOIL	16	-20	1.12	1.7	-5	1.63	-500	-1	3.91	2235	-2	-2	1.38	-100	10	-500
47179	7600	9550	SOIL	10	34.6	0.93	3.28	-5	2.67	-500	-1	5.81	2960	-2	-2	2.2	-100	8	-500
47181	7600	9500	SOIL	27	24.1	0.92	2.74	-5	2.94	-500	-1	6.68	3045	-2	-2	2.38	-100	29	-500
47182	7600	9450	SOIL	9	-20	0.77	1.8	-5	3.04	-500	-1	6.06	2965	-2	2.09	2.24	-100	-4	-500
47183	7600	9400	SOIL	13	23.5	0.88	2.99	-5	2.89	-500	1.69	7.51	3540	-2	-2	2.29	-100	7	-500
47184	7600	9350	SOIL	7	28.3	0.82	3.05	-5	1.49	-500	-1	4.79	2680	-2	-2	1.65	-100	16	-500
47185	7600	9300	SOIL	105	27	0.77	3.04	-5	1.77	-500	-1	5.38	3125	-2	-2	1.73	-100	120	-500
47186	7600	9250	SOIL	19	93.3	0.71	10.1	-5	3.54	-500	1.11	10.1	3440	2.63	-2	2.29	124	36	-500
47187	7600	9200	SOIL	7	112	1.06	11.3	-5	4.84	-500	1.13	8.89	3960	-2	-2	2.55	114	29	-500
47188	7600	9150	SOIL	11	80.6	0.72	13.9	-5	2.12	-500	-1	6.31	6015	-2	-2	1.63	-100	21	-500
47189	7600	9100	SOIL	7	70	0.6	8.05	-5	1.43	-500	1.41	6.39	4870	2.89	-2	1.79	117	23	-500
47190	7400	9500	SOIL	14	135	3.29	7.13	-5	2.67	-500	-1	9.1	2745	-2	-2	2.29	120	24	-500
47191	7400	9550	SOIL	16	128	2.82	7.03	-5	6.58	-500	1.93	16.2	1425	2.83	-2	5.19	-100	21	-500
47192	7400	9600	SOIL	5	41.3	0.75	3.48	-5	2.27	-500	1.56	8.67	1610	-2	-2	3.01	-100	10	-500
47193	7400	9650	SOIL	13	37.5	1.33	3.56	-5	3.49	-500	-1	6.68	2530	2.01	2.38	2.64	-100	5	-500
47194	7400	9700	SOIL	8	43.8	1.07	3.68	-5	4.14	-500	1.83	9.75	2025	-2	-2	3.61	-100	5	-500

96-3853



- TOPOGRAPHY**
- Road
 - - - Track
 - - - Railway Line
 - - - Gully
 - - - Fence
 - - - Watercourse
 - - - Lake
 - - - Well &/or Bore
 - - - Old line
 - - - Tenement Boundary
 - - - Index contour with value
 - - - Minor contour with value



Member of the Renison Goldfields Consolidated Group

TAS BASE-METALS

MT. JACOB GRID E.L. 42/92

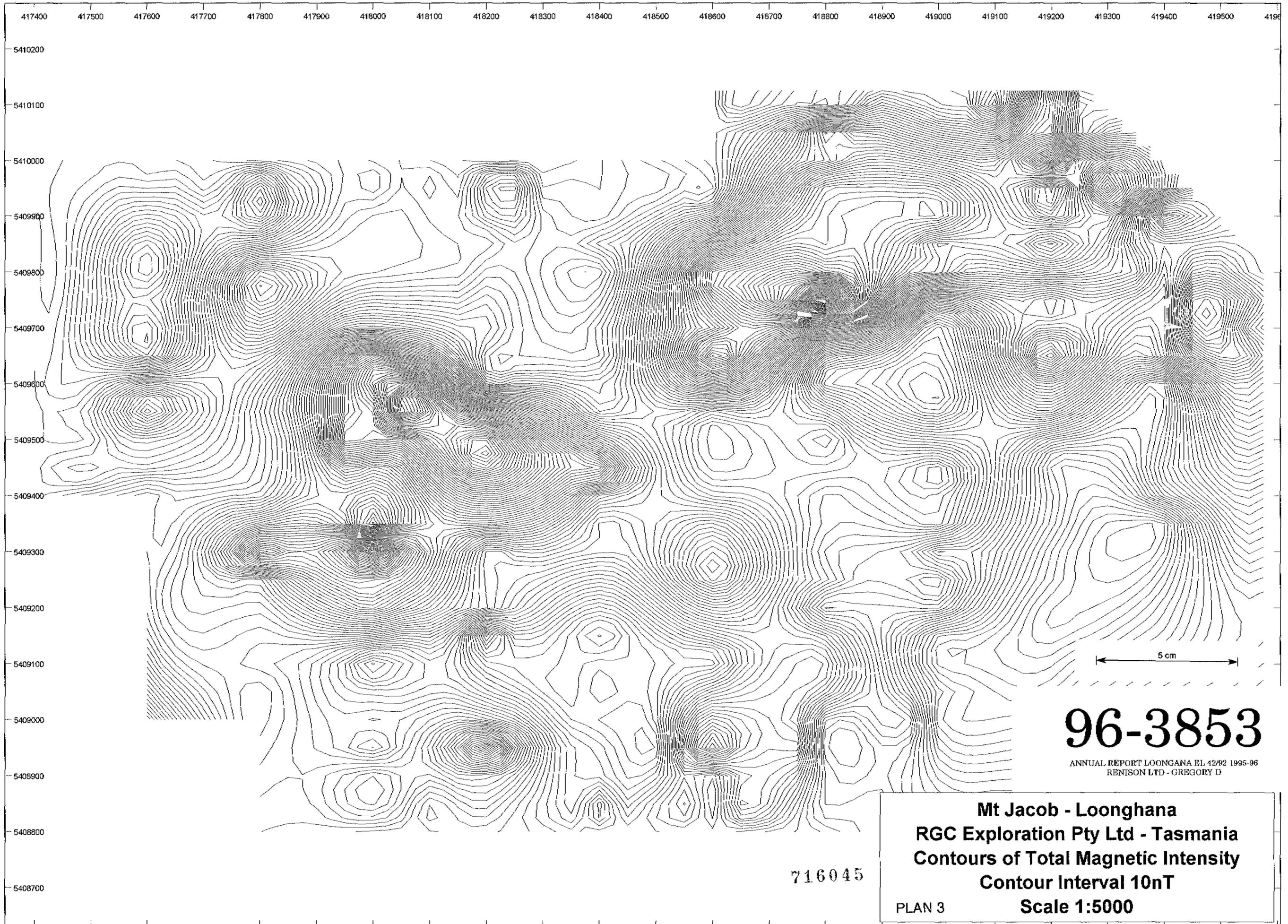
FACT. GEOLOGY

Reference Files:	3. Sampling
1. Geology	4. Tenement
2. Topography	5. Coord Grid
D. Gregory	Date: Jan. 1996
M. Walter	Revision Date:
Drawing Path:	Drawing Name:

Scale: 1:2500

A.M.G. Zone:

6 cm



417400 417500 417600 417700 417800 417900 418000 418100 418200 418300 418400 418500 418600 418700 418800 418900 419000 419100 419200 419300 419400 419500

5410200
5410100
5410000
5409900
5409800
5409700
5409600
5409500
5409400
5409300
5409200
5409100
5409000
5408900
5408800
5408700

5 cm

96-3853

ANNUAL REPORT LOONGANA EL 42/92 1995-96
RENISON LTD - GREGORY D

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Mt Jacob - Loonghana
RGC Exploration Pty Ltd - Tasmania
Contours of Total Magnetic Intensity
Contour Interval 10nT
Scale 1:5000

PLAN 3