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EL 2894

MOUNT IVE GATE

ANNUAL AND FINAL SURRENDER REPORTS FOR THE PERIOD 21/2/2002 TO JUNE 2003

Submitted by
M.I.M. Exploration Pty Ltd
2003

Enquiries: Customer Services
Ground Floor
101 Grenfell Street, Adelaide 5000

Telephone: (08) 8463 3000
Facsimile: (08) 8204 1880

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TECHNICAL REPORT

3311

EL 2894
"Mt Ive Gate"

South Australia

Annual Report

For year ending 21st February 2003

AUTHOR I Garsed

DATE February 2003

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M.I.M. EXPLORATION PTY LTD

(A.B.N. 53 009 681 118)

TECHNICAL REPORT

No. 3311

TITLE:	**EL 2894 " Mt. Ive Gate"** **ANNUAL REPORT** **for the year ending** **20th February 2003**
ISSUING DEPARTMENT:	**EXPLORATION**
AUTHOR:	**I. R. Garsed**
INVESTIGATIONS CONDUCTED BY:	**I. R. Garsed, S. Busuttil**
SUBMITTED BY:	**S. BUSUTTIL**
DATE:	**FEBRUARY 2003**

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S. Busuttil

District Geoscientist - South Australia

KEY WORDS

Mt. Ive Gate
Gawler Ranges
Gawler Range Volcanics
Bittali Rhyolite
Hutchison Group
Interpreted Geology
Gravity Anomaly
Gravity Survey
MIMDAS survey
IP
MT
Rock Chip Samples
Assays

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M.I.M. EXPLORATION PTY LTD

EL 2894 "Mt Ive Gate"

Annual Report for the year ending 21st February 2003

SUMMARY

Aim of Report

To report on exploration carried out over EL2894 "Mt Ive Gate" in the first year of tenure.

Location

The tenement area is located in the northern Eyre Peninsula, roughly 60km north of Kimba. The northern edge of the tenement is adjacent to the southern margin of the Gawler Ranges and straddles both Buckleboo and Nonning Stations (about 145km west of Port Augusta).

Access is via the sealed Eyre Highway east of Port Augusta to Kimba and thence north via the all-weather road to Buckleboo Station. Access to the tenement area is then achieved via graded station tracks, principally the road running northeast from Buckleboo to Nonning Station.

Tenure

MIM was granted tenure of the Mt Ive Gate area on February 21st, 2002 for a period of one year. It has recently been renewed for a further year. Details of the tenement are given below, and a location diagram shown as Figure 1.

Tenement ID	*Grant Date*	*Term*	*Area*
EL2894	February 21, 2002	1 year	589 sq km approximately

Précis

Regional-scale interpretations carried out by MIM Exploration highlighted the presence of a gravity anomaly located at the intersection of major northeast and northwest trending magnetic lineaments. This anomaly was considered to be prospective for iron oxide-related Cu-Au±U mineralisation.

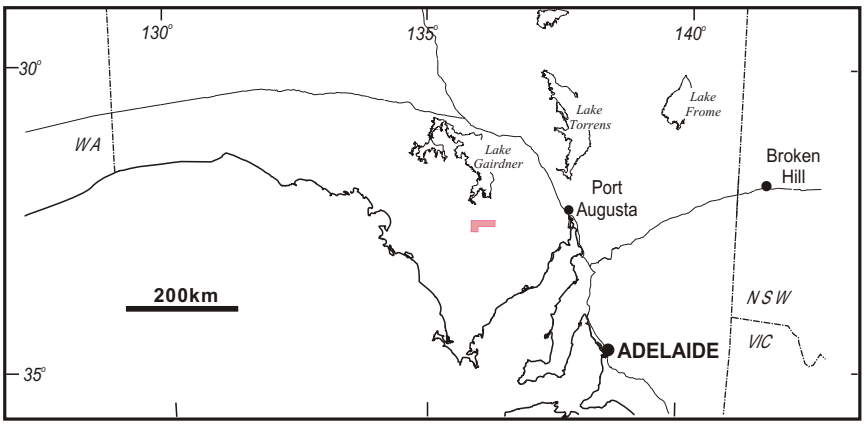
The anomaly was covered by a detailed gravity survey consisting of 250 stations at a spacing of 800 m by 800m, and six infill lines at 400 m by 200 m. This defined a 6mgal anomaly, open to the south, on the southern boundary of the tenement. The anomaly was further tested with two lines of MIMDAS IP / MT over the peak. This highlighted several shallow, highly chargeable and conductive anomalies that appear to flank the gravity anomaly. A deeper chargeability anomaly is present on both lines that appears to be coincident with the eastern edge of the top of a body of higher density modelled from the gravity data.

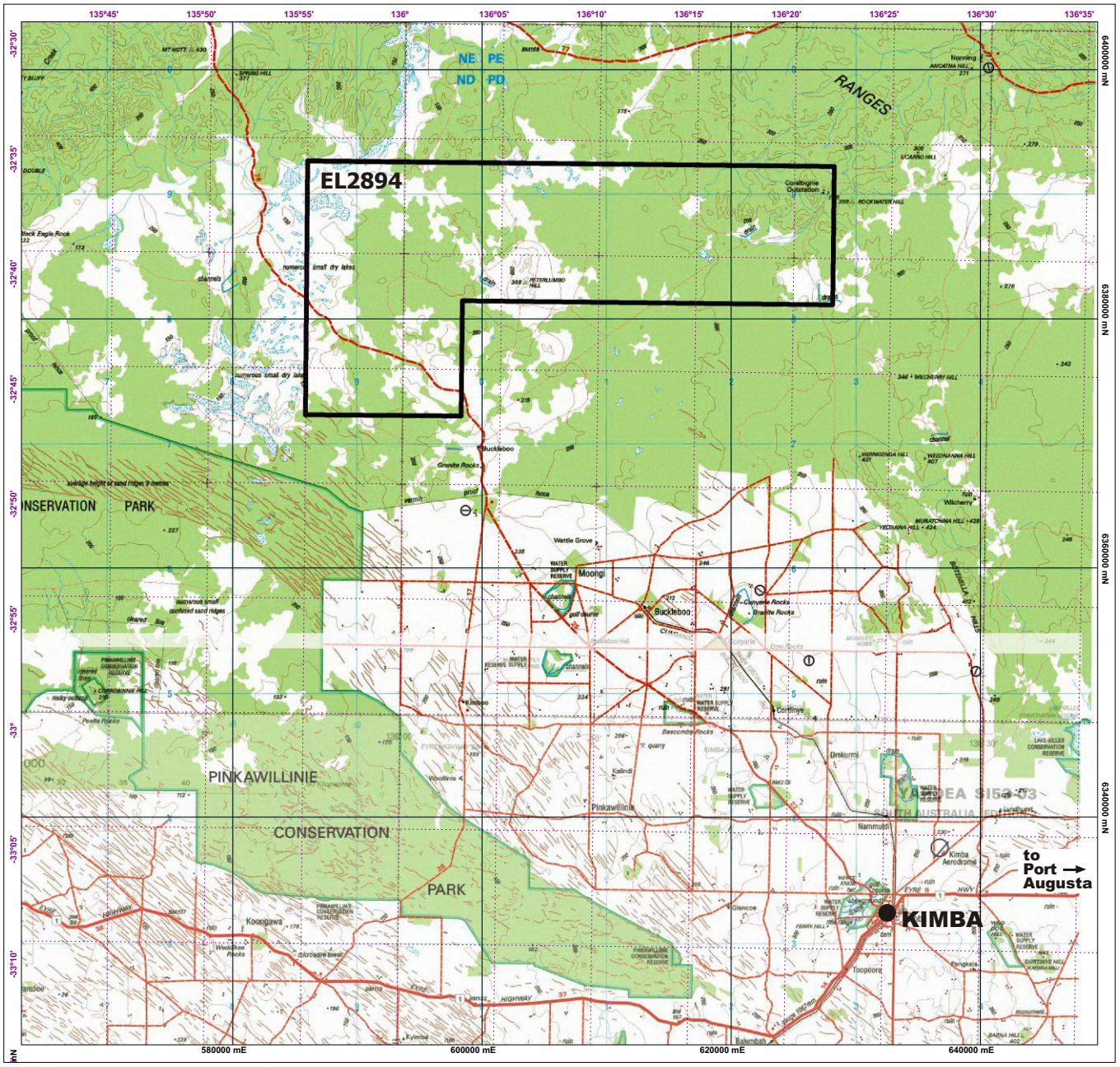
A geological interpretation of the area around the gravity anomaly shows it to be hosted by the northern extension of Hutchison Group metasediments intersected in previous drilling on the Death Adder Prospect to the south of the tenement. The anomaly appears to be located adjacent to the interpreted continuation of the stratigraphic equivalent of the Lower Middleback Jaspilite. It may be stratigraphically below this, which would place it within the equivalent of the Katunga Dolomite. The IP anomalies in the western half of the MIMDAS lines appear to correlate with the Lower Middleback Jaspilite and may be due to the presence of graphitic schists in this unit. The anomalies on the eastern side may also be stratigraphic, however they are interpreted to be hosted within the Warrow Quartzite, and the eastern anomaly on the northern line is coincident with an interpreted NW trending magnetic lineament.

Four rock chip samples were collected from the Nankivel Dam prospect in the western part of the tenement. These samples contained only low base metals and gold values.

Recommendation

It is recommended that the highest ranked chargeability anomalies be percussion drill tested. The deeper chargeability feature may warrant a diamond drill hole but this would be dependent upon the results of the shallower drilling.





MGA Zone53 (GDA94)

N

20km

Scale 1:500,000

MIM EXPLORATION

M.I.M. EXPLORATION PTY LTD

EL2894 "Mt Ive Gate" Location Plan

Region: GAWLER	Office : ADELAIDE	Date : 6mar03
1:250 000 Ref : Yardea SI5303	Compiled : remc	Drg No : 52315
1:100 000 Ref : 6032, 6132	Drawn by : remc	**FIGURE 1.**

M.I.M. EXPLORATION PTY LTD

EL 2894 "Mt Ive Gate"

Annual Report for the year ending 21st February 2003

INTRODUCTION

MIM Exploration Pty Ltd applied for EL 2894 "Mt Ive Gate" to explore for ironstone-related Cu-Au±U mineralisation. The area was considered prospective because of the presence of Hiltaba Suite granitoids, previously identified anomalous base metal and gold geochemistry, and a discrete gravity anomaly coincident with major NE and NW trending structures evident in the regional aeromagnetics.

This report documents exploration carried out by MIM Exploration Pty Ltd during the first year of tenure: the period February 22nd 2002 to February 21st 2003.

2. LOCATION and ACCESS

The tenement area is located in the northern Eyre Peninsula, roughly 60km north of Kimba. The northern edge of the tenement is adjacent to the southern margin of the Gawler Ranges and straddles both Buckleboo and Nonning Stations (about 145km west of Port Augusta).

Access is via the sealed Eyre Highway east of Port Augusta to Kimba and thence north via the all-weather road to Buckleboo Station. Access to the tenement area is then achieved via graded station tracks, principally the road running northeast from Buckleboo to Nonning Station.

3. TENURE

MIM was granted tenure of the Mt Ive Gate area on February 21st, 2002 for a period of one year. It has recently been renewed for a further year. Details of the tenement are given below, and a location diagram shown as Figure 1.

Tenement ID	*Grant Date*	*Term*	*Area*
EL2894	February 21, 2002	1 year	589 sq km approximately

The granted tenement area was described as follows:

"Commencing at a point being the intersection of latitude 135°55'E and longitude 32°36'S, thence east to longitude 136°22'E, south to latitude 32°42'S, west to longitude 136°03'E, south to latitude 32°47'S, west to longitude 135°55'E, and north to the point of commencement, all the within latitudes and longitudes being geodetic and expressed in terms of the Australian Geodetic Datum as defined on p. 4984 of Commonwealth Gazette number 84 dated October 6, 1966 (AGD66)."

4. GEOLOGY

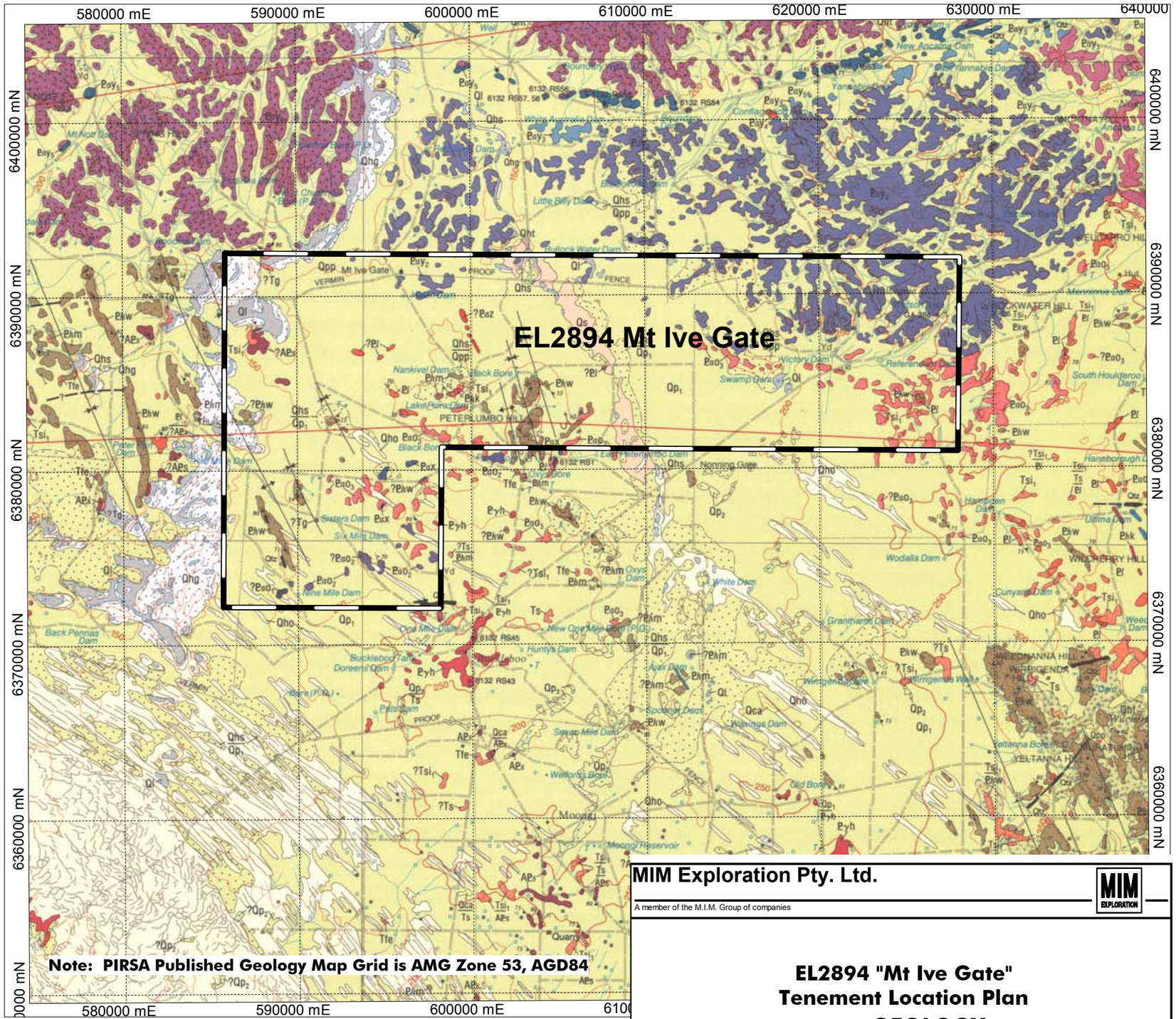
Stratigraphy

The tenement area is situated within the southern part of the Archaean to Mesoproterozoic Gawler Craton of South Australia (Figure 2). The craton has been subdivided into 14 separate tectono-stratigraphic domains (Ferris, et al, 2002), based on structural, metamorphic, and geochronological correlations. Mt Ive Gate straddles the northern boundaries of the Cleve and Coulta Domains, and the southern boundary of the Gawler Range Volcanics Domain.

The geology of the northern and western part of the tenement consists of extensive outcrops of the mainly felsic Gawler Range Volcanics (GRV). The rocks exposed in the Mt Ive Gate area have been assigned to the lower GRV on the Yardea 1:250,000 geological sheet (Figure 2). The dominant unit is the Bittali Rhyolite which is described as consisting of "rhyolitic to rhyodacitic lavas, intrusive feeder dykes and welded ash flows with flow banding, fiammé, and pumiceous streaks". Other units mapped within the GRV are the younger Nonning Rhyodacite and overlying Eucarro Dacite.

Allen, et al (2003) redefined the stratigraphic relationships within the upper GRV. In their stratigraphic scheme the upper GRV are composed of three extensive felsic volcanic units. From oldest to youngest these are the Eucarro Rhyolite, Pondanna Dacite Member, and the Moonaree Dacite Member. The Eucarro Dacite and Nonning Rhyodacite are considered to be geochemically indistinguishable, and of rhyolitic composition. They are not distinguished in the new stratigraphic nomenclature and are included as the Eucarro Rhyolite. These overlie the lower GRV which appear to have been deposited as more aerially restricted volcanic centres. The outcrops of Bittali Rhyolite around the Meninnee Dam / Mt Ive Gate area may form one such centre.

The GRV have been intruded by granitoids interpreted to belong to the Hiltaba Suite. They are best exposed to the south of the tenement around Buckleboo and comprise pink to grey, m.g., K-feldspar-plagioclase-quartz granites.



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EL2894 "Mt Ive Gate" Tenement Location Plan over GEOLOGY

FIGURE 2.

1:250000 : SI5303 YARDEA	Author : remc	Scale : 1:250000
1:100000 : 6032, 6132	Original Date :	Date : 15/8/2002
Region : GAWLER	Figure No : 2	Office: Adelaide
Projection: MGA Zone 53 (GDA 94)		Drg No : 52271

0 5 10 20 km

In the Mt Ive Gate area the GRV unconformably overlie Palaeoproterozoic sediments of the Hutchison Group. These rocks do not outcrop within the tenement area but are mapped to the southeast of the tenement. They consist of extensive outcrops of the basal Warrow Quartzite and poorly exposed micaceous schists, amphibolitic metasediments and ironstones of the Middleback Subgroup (known from RAB and percussion drillhole intersections).

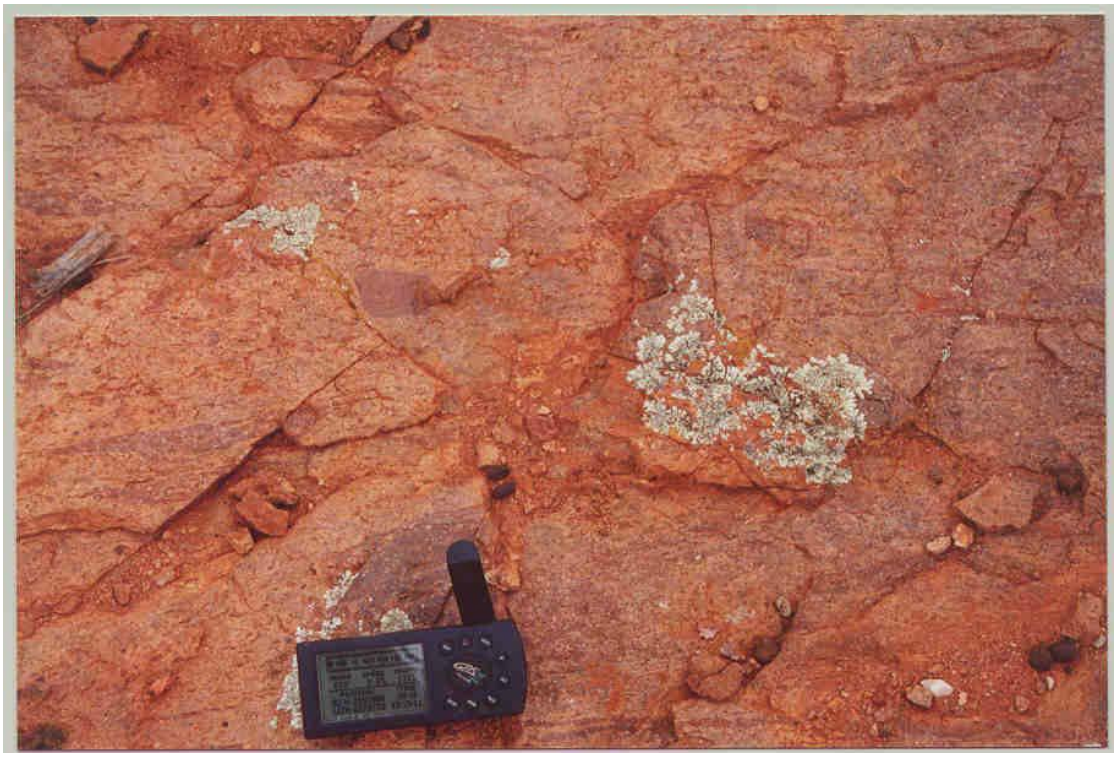


Figure 3. Welded tuff of the Bittali Rhyolite showing relict banding, pumiceous clasts, and fiammé.

Regional Structure

Despite the intrusion of the Hiltaba suite, very little deformation has occurred since the extrusion of the coeval, ca. 1595, Ma GRV. Apart from minor tilting and late fault movement, these units are fairly flat lying and are unconformable on the Palaeoproterozoic Hutchison Group.

The Hutchison Group has undergone extensive folding and faulting during the Kimban Orogeny. In the Mt Ive Gate area the structure is dominated by north to northwest trending fold axes (either KD_2 or KD_3 structures). These axes are truncated at low angle by northwest to north-north-west trending faults.

On the broader scale, the structure is dominated by a major northeast trending magnetic lineament that appears to truncate the folds within the Hutchison Group and to truncate, or in places control the boundaries of, the GRVs. The north-west to north-north-west trending faults mentioned previously appear to form part of a major north-west trending

magnetic lineament that can be traced right through the Gawler Range Volcanics Domain to the Tunkillia area. The intersection of these major lineaments in the eastern part of the tenement is marked by a discrete gravity anomaly in the state gravity dataset. It is this area that was targeted for detailed exploration during the current term.

5. PREVIOUS EXPLORATION

Exploration over the Mt Ive Gate area has been limited to regional-scale sampling programs and detailed geophysics and RAB / RC drilling on discrete prospect areas. The aeromagnetic data is limited to the widely spaced PIRSA data and a survey flown by Stockdale at a line spacing of 250m (Gawler Ranges Survey). PIRSA flew the area in 1988 at a line spacing of 1000 m (1988 Eyre Peninsula Survey).

A summary of known tenement holders is shown below. It was compiled by querying the State GIS database CD distributed by PIRSA and contains details of historical tenements only as far back as 1978. Details of exploration prior to this are unknown.

Date	Holder	Licence No/s.	Envelope/s
1978 - 79	Pancontinental	EL 432	03413
1981 - 83	Stockdale Prospecting	EL 00843 / 00844	04267 / 04747
1983 - 88	Stockdale Prospecting	EL 01158 / 01159	04267 / 05430
1983 - 85	Shell Co. of Australia Ltd	EL 01131	05125
1989 – 99	Aberfoyle / Western Metals	EL 01568 / 01841 / 01967	08668
1999 – 01	Acacia / Anglogold	EL 2551 / 2638	08811 / 09837

Shell and then Aberfoyle carried out the most detailed exploration prior to MIMEX's tenure. Shell carried out extensive regional rock chip sampling and RAB drilling on several prospects, mainly over the sub-cropping Hutchison Group metasediments to the south of the current tenement, but including Nankivel Dam in the current tenement area.

Aberfoyle conducted a regional rock chip sampling exercise as part of their broader Eyre Peninsula base metal exploration project. They carried out extensive soil and rock chip sampling over the Nankivel Dam area, in the southwestern part of the current tenement. This identified anomalous gold and base metals associated with a highly altered and veined breccia thought to be of epithermal nature and related to the GRV /

Hiltaba magmatic event. The other main area of their exploration was over the Death Adder prospect (immediately to the southeast of the current tenement). This was located by rock chip sampling and further tested by a line of RAB drilling and 3 RC holes. A northwest trending Au and base metal geochemical anomaly was highlighted. Rock chip sampling of an old prospecting pit also returned highly anomalous Pb values (called the Olympic Hill prospect by Aberfoyle, and located immediately to the northeast of the Death Adder geochemical anomaly).

MIM Exploration entered into a Joint Venture with Aberfoyle in 1995 to explore the area which was held as EL 1967, and the adjacent EL 1841 which covered the Nankivel Dam prospect. MIM carried out further soil sampling, mapping, rock chip sampling, alteration studies, and RC drilling. Seven holes were drilled to test geochemical targets in the Death Adder area, with negative results, and three holes into zones of veining and alteration at Nankivel Dam. These holes returned disappointing results with moderately elevated Pb (up to 3450 ppm) and Zn (up to 7000 ppm). Copper and gold values were all low. Following these disappointing results MIM withdrew from the JV and Aberfoyle surrendered the ground in 1999.

Acacia Resources / Anglogold farmed into the tenements and explored until 2001. They carried out regional calcrete sampling with in-fill over selected anomalies in the Peterlumbo Hill area. Details of subsequent work are not available from PIRSA.

The Aberfoyle, MIM, and to a lesser extent the Acacia exploration reports over the area are held by PIRSA as open file envelope 08811. The abstract from that envelope is reproduced below.

> *"The area of ELs 1841/2551 (formerly EL 1568), located approximately 70 km north-west of Kimba on the northern Eyre Peninsula, was considered to be prospective for Olympic Dam type Cu-Au and Menninnie Dam style Pb-Zn mineralisation. Earlier work by Aberfoyle, which had included 573 m of shallow RAB drilling, had identified an area of Au anomalism at the Nankivel Dam prospect, and during 1993-1995 initial exploration was by soil sampling in this area on a 400 m grid covering 70 square kilometres, with rock chip sampling being undertaken elsewhere in the licence. Two silicified and gossanous surface samples collected from the anomalous area returned very encouraging values of 1.53% Pb and 0.77 ppm Au. The Au-Pb anomalous zone north of Nankivel Dam was followed up by MIM, who performed detailed mapping, rock chip sampling, and the drilling of three reverse circulation holes for 347.5 m total penetration. The holes intersected mainly massive felsic volcano-sedimentary quartz and quartzites, with minor intense quartz-sulphide (arsenopyrite) veining and some lesser hematite matrix-breccia complexes, altered in part. The nature of this alteration was investigated by PIMA spectrometer analysis, and was identified as a low temperature, low pH hydrothermal alunite-dickite-halloysite-pyrolusite assemblage. Drillhole sample metal assay results were low, the best being 2 m at 0.7% Zn, besides some patchy, localised Au and Pb enrichments. Attention then turned to the remainder of the licence when Acacia Metals farmed in as of October 1997, and a regional calcrete sampling program was completed with samples at 800 m centres. Two low order anomalous areas seen north-east of Nankivel Dam were*

infilled with samples at 200 m centres, which served to substantiate the significance of the gold-in-calcrete anomalism."

6. EXPLORATION DURING THE CURRENT TERM

Exploration by MIM Exploration has been strongly focussed on the gravity anomaly in the eastern part of the tenement. Minor geological traversing and rock chip sampling was carried out in the initial field inspection of the area, but all other work has been in the eastern area.

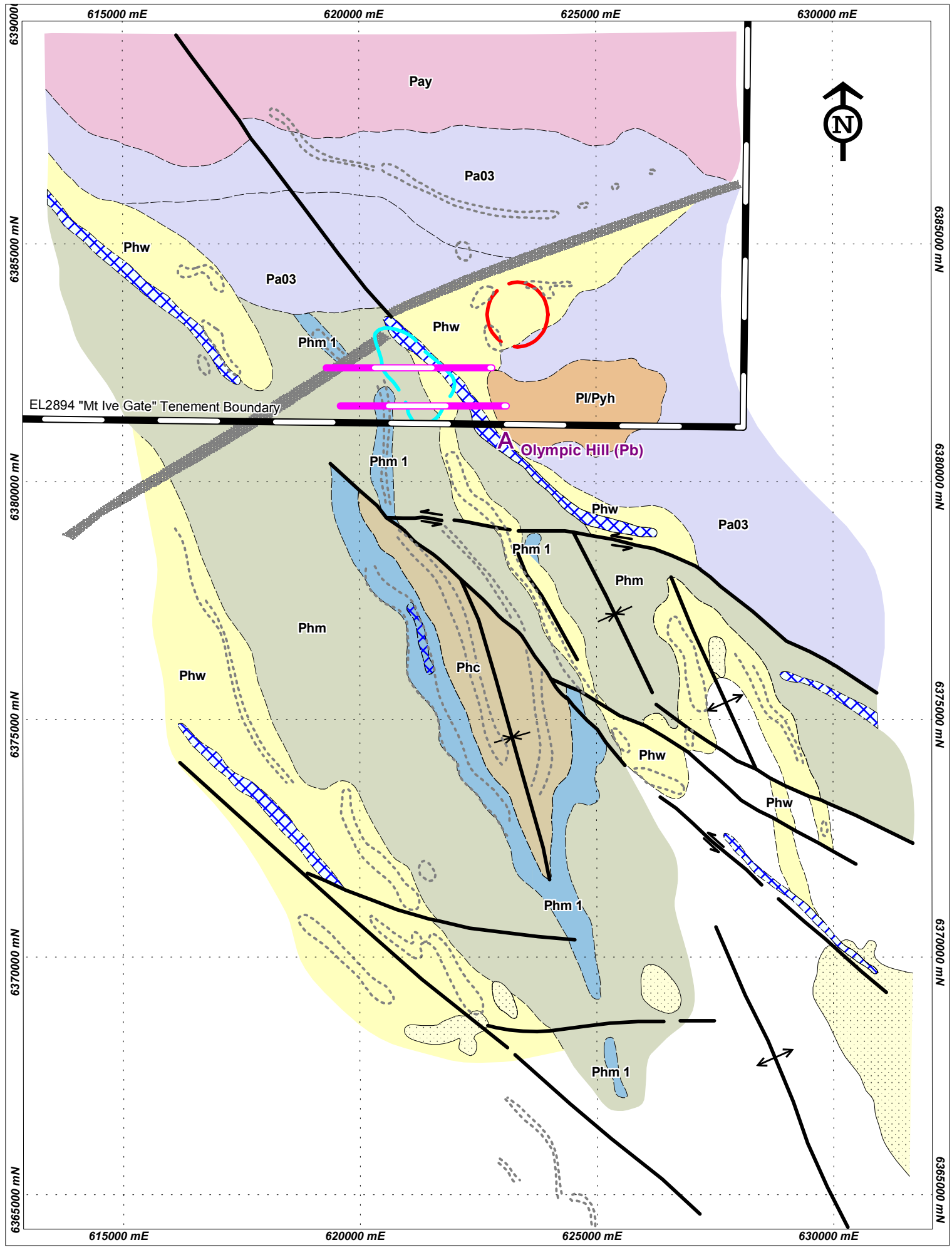
6.1. Death Adder Interpreted Geology

The interpreted geology of the area about the gravity anomaly in the eastern part of the tenement area is shown as Figure 4. The interpretation relied heavily on the aeromagnetic data and the geology intersected in the RAB and RC drilling of the Death Adder prospect, located just to the south of the tenement boundary.

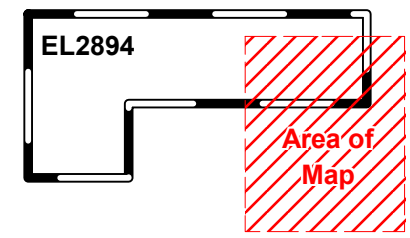
The northern part of the map area comprises the southern margin of the Gawler Range Volcanics Domain. Continuations of mapped outcrops of Bittali Rhyolite and Yardea Dacite have been interpreted under cover from the aeromagnetics. They occur mainly as an east-west trending sequence in the north, with another zone of Bittali Rhyolite in the northeastern part of the area possibly trending more southeasterly.

The volcanics appear to lie unconformably on top of, or in fault contact with, Palaeoproterozoic metasediments of the Hutchison Group. The horizon at Death Adder with anomalous base metal and gold geochemistry is parallel to a linear magnetic trend that is interpreted to be stratigraphic in nature. The RAB drillhole geology was used to constrain the geology of the magnetic units. The anomalous horizon has been interpreted as belonging to an ironstone bearing, amphibolitic, and in places graphitic, metasediment that is equated with the Lower Middleback Jaspilite. This has been interpreted to have been folded into a south-southeast trending synform which is truncated in the north by a northwest-trending fault. Similarly trending synforms and antiforms of Warrow Quartzite and undifferentiated Middleback Subgroup are interpreted to the east of this fault and have been truncated by west-northwest trending structures. The contact with the GRV to the northeast is marked by one such fault and the interpreted presence of a northwest-trending Gairdner Dyke. It is likely that these both form part of a major northwest trending fault zone.

The interpreted structure is over-simplified due to difficulties in correlating magnetic units. This is due to the complicated structure and the broad spacing of the



- Gairdner Dyke
- Pay - Yardea dacite
- Pa03 - Bittali Rhyolite
- Phc - Cook Gap Schist Equivalent
- Phm 1 - Lower Middleback Jaspillite Equivalent
- Ironstone
- Phm - Undifferentiated Middleback Subgroup
- Phw - Warrow Quartzite
- Outcropping
- Pl / Pyh - Intrusive: Lincoln or Hiltaba Suite
- Fault showing displacement
- Major Magnetic Lineament
- Fold Axis
- Circular Magnetic Feature
- Approximate outline of Gravity Anomaly
- Linear Magnetic Trend
- A Prospect
- MIMDAS line



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EL2894 "Mt Ive Gate"
Death Adder Prospect
Interpreted Geology

FIGURE 4.

1:250000 : Yardea SI5303	Author : remc / irg	Scale : 1:100000
1:100000 :	Original Date :	Date : 7/3/2003
Region : Gawler		Office: Adelaide
Projection: MGA Zone 53 (GDA 94)		Drg No : 52317

0 2 4 8 km

aeromagnetic data. The interpreted folds may be the result of D_2 deformation during the Kimban Orogeny, or refolded folds due to the D_3 event.

The gravity anomaly is located at the northern extension of the Middleback Subgroup and the Lower Middleback Jaspilite equivalent, where they are truncated by the intersection of major northwest and northeast trending faults and lineaments which have been interpreted from regional magnetic images.

6.2 Rock Chip Sampling

Four rock chip samples were collected from the Nankivel Dam prospect. They were submitted to Amdel Laboratories and analysed for Ag, As, Bi, Ca, Cd, Ce Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sr, Ti, V, Y, and Zn by method IC3E. Au was analysed by method AA9. No samples were collected from the area around the gravity anomaly in the east due to the transported soil cover.

The samples were collected from brecciated and altered GRV and haematitic breccias. Assay results for base metals and gold were all low. The sample locations are shown in Drawing Number 52325. The locations in this drawing are shown using the GDA94 datum, however the samples were located in the field using a hand-held GPS unit in the AGD84 datum. Coordinates were subsequently converted into the newer datum using Mapinfo.

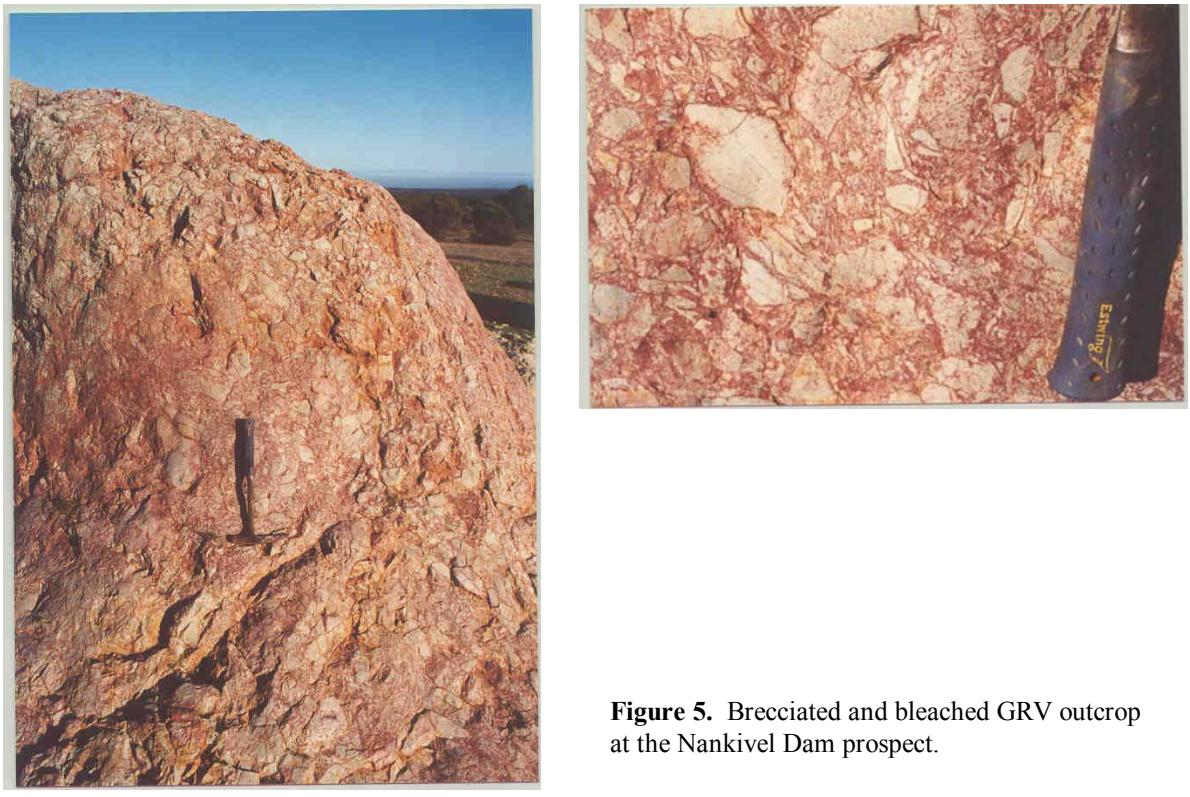

Figure 5. Brecciated and bleached GRV outcrop at the Nankivel Dam prospect.

6.3 Gravity Survey

A detailed gravity survey was carried out in the eastern part of the tenement in order to better define the single-point gravity anomaly identified in the PIRSA state gravity data. An 800m by 800m staggered grid was surveyed, with 6 lines of infill surveyed between the 800m lines with a 200 m station spacing. In all 250 stations were surveyed. Images of the gravity anomaly, contours, and station locations are shown in Drawing Number 52324, and the digital data is provided in Appendix 2.

The survey confirmed the anomaly. A bouger gravity anomaly of around 6mgal intensity is present on the southern boundary of the tenement and appears to be open to the south. The gravity data were modelled using the UBC 3D inversion software (Figures 7 & 8). This resulted in a density model with a body of greater than 0.3 g/cm^3 density contrast. It is roughly spherical, centred at about 6381600N, 621300E and has a depth to top estimated at around 50-100m. The base of the modelled body appears to have a moderate southerly plunge.

6.4 IP / MT Survey

A two-line MIMDAS survey was carried out to test over the peak of the gravity anomaly to see if it may be associated with significant sulphide mineralisation. IP data was collected on both lines and MT on the southern line only. The MT data was collected in EMAP mode (i.e. one orthogonal set of magnetometers used for the whole line). Lines were spaced 800 m apart and located as shown below.

Northing	From	To	Electrode Spacing
6381600	619600	623000	100m
6382400	619300	622800	100m

The survey specifications employed were as follows;

IP	Survey Configuration	Pole-Dipole
	Dipole Length	100m
	TX Frequency	25/512 Hz
	Transmitter:	Zonge GGT10 7.5 kVA transmitter
	Nominal Transmit Current	15 Amps
	Chargeability Time Slice	2.00-2.54 seconds
MT	Dipole Length	100m
	Magnetometers	1 pair of BF-4

Inversions of the IP and MT data are shown in Drawing Number 52327. The digital IP data is provided in "Geosoft" format and the MT in ascii format in Appendix 3.

The IP / MT survey failed to locate a major chargeability anomaly associated with the gravity feature. It highlighted several highly chargeable, conductive features on both lines that are flanking, and above, the gravity feature. Based on the interpreted geology these may be stratigraphic in nature, possibly representing graphitic sediments associated the interpreted equivalent of the Lower Middleback Jaspilite. A very subtle chargeability feature may be present on line 6381600N (about 621000E) at a depth of around 450m and it is coincident with the upper part of the gravity feature. This anomaly may also be present as a feature with much higher chargeability on line 6382400N (about 620600E). It is only at about 300 m depth on this northern line. The IP anomalies on the eastern ends of the lines appear to be coincident with a major northwest tending fault / magnetic lineament.

7. CONCLUSIONS

Rock chip samples collected from brecciated and veined outcrops at the Nankivel Dam prospect returned only low assay results.

A gravity survey over the eastern edge of the tenement has highlighted a 6mgal anomaly, which is open to the south of the tenement. It is located within Hutchison Group metasediments at the intersection of major NW and NE trending magnetic lineaments. The anomaly may be due to the presence of relatively dense Katunga Dolomite, however this is considered to be of insufficient density to explain the anomaly (modelled density contrast > 0.3 g/cm^3).

The IP / MT survey failed to locate a major chargeability anomaly associated with the gravity feature. It highlighted several highly chargeable, conductive features on both lines that are flanking, and above, the gravity feature. Based on the interpreted geology these may be stratigraphic in nature, possibly representing graphitic sediments associated with the interpreted equivalent of the Lower Middleback Jaspilite. A chargeability feature is present on both lines at 620600E (northern line) and 621000E (southern line) at depth that is coincident with the upper part of the gravity feature.

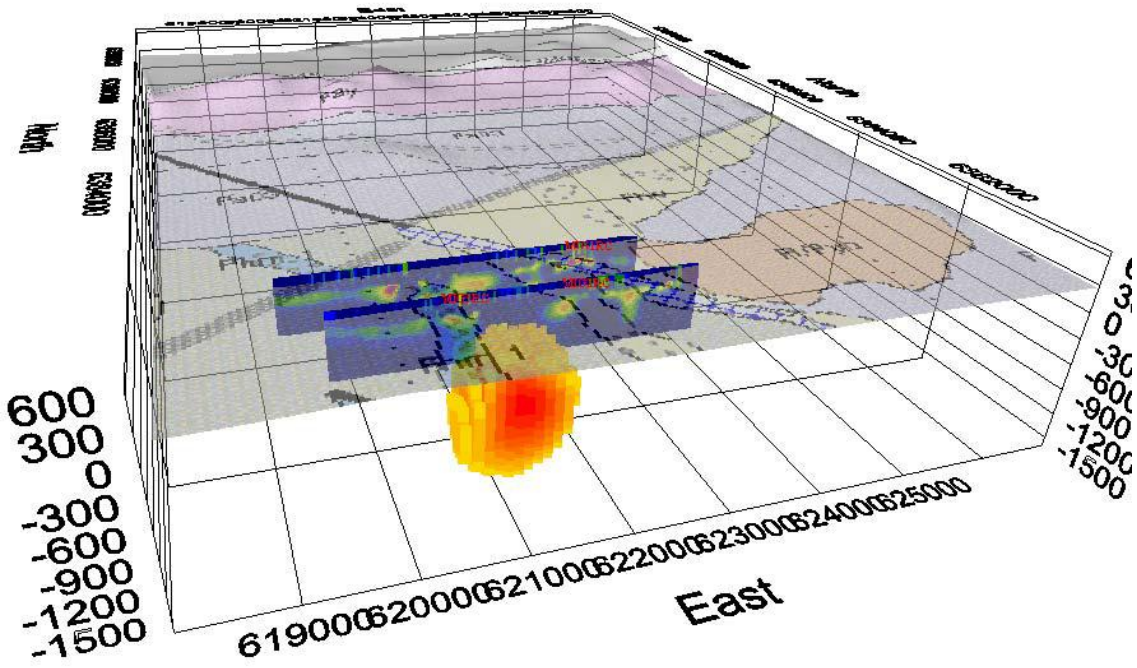

Figure 7. Micromine™ perspective view looking NNE showing the gravity model in orange-red and the two lines of inverted IP data. These are overlain by the interpreted geology for the area (draped onto the DTM). Refer Figure 4 for the legend to the geological map.

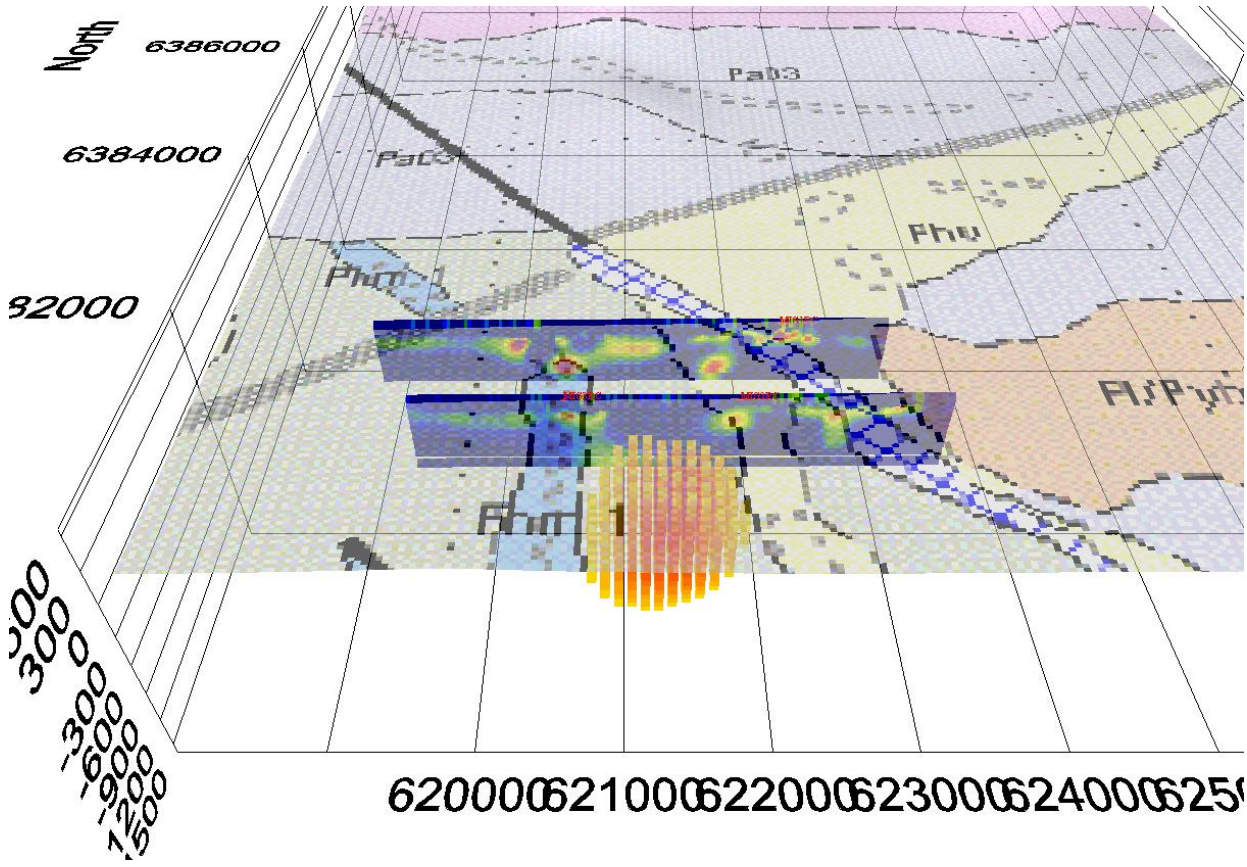

Figure 8. Close up of figure 7, showing location of MIMDAS IP anomalies and correlation with interpreted geology. Perspective view looking north.

8. RECOMMENDATIONS

It is recommended that the highest ranked chargeability anomalies be percussion drill tested. The deeper, subtle chargeability feature may warrant a deeper drill hole but would be dependent upon results of the shallower drilling.

9. REFERENCES

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MOUNT ISA MINES LIMITED

EL 2894 - MT IVE GATE

STATEMENT OF EXPENDITURE FOR 12 MONTHS ENDED FEBRUARY 20 2003

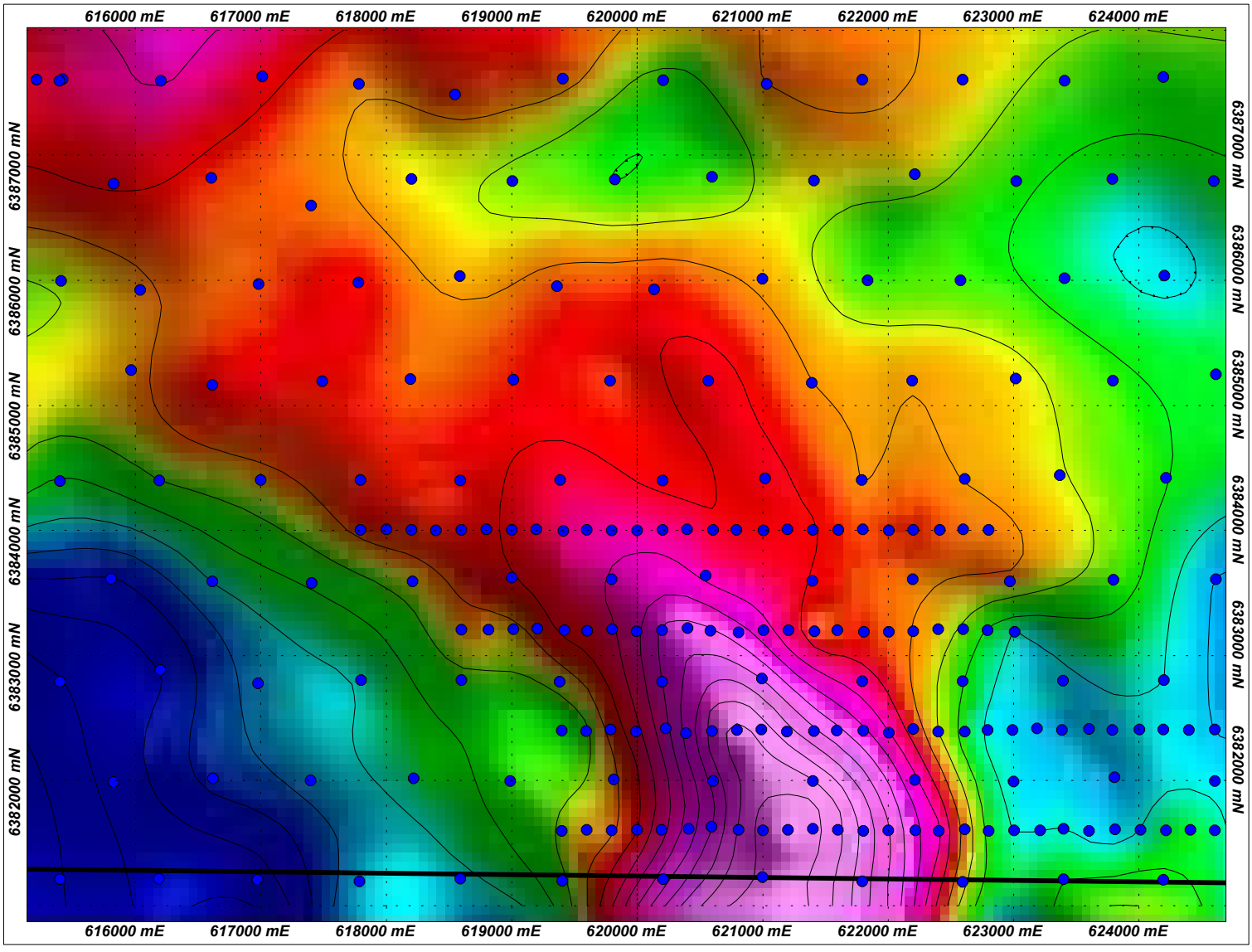
LABOUR	44,703	
ADMIN & GENERAL	16,988	
INFRASTRUCTURE	14,505	
RESEARCH	0	
JOINT VENTURE CONTRIBUTIONS	0	
CONTRACT & CONSULTANTS	5,282	
DRILLING	0	
GEOPHYSICS	40,829	
GEOCHEMICAL	240	
FIELD SUPPORT	9,471	
PERSONNEL	291	
TRAVEL & ACCOMMODATION	2,708	
LAND & ENVIRONMENT	1,465	
TOTAL DIRECT COST		136,482
ADD: TECHNICAL SUPPORT & ADMINISTRATION		34,961
TOTAL CURRENT TERM		171,443
PREVIOUSLY REPORTED		0
TOTAL PROJECT EXPENDITURE TO DATE		**$171,443**

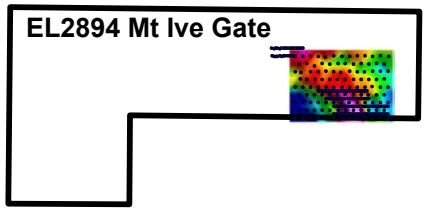
MPercival

Michelle Percival
ACCOUNTANT

NB - The above figures exclude exploration permit rentals and tenement fees as per the Department of Mines & Energy policy.

DRAWINGS





- Gravity station
- Gravity contours (0.5mgal)

MIM Exploration Pty. Ltd.

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EL2894 "Mt Ive Gate"
Gravity Station Locations and Gravity Contours

1:250000 : SI5303 Yardea	Author : remc	Scale : 1:50000
1:100000 :	Original Date :	Date : 9/4/2003
Region : Gawler		Office: Adelaide
Projection: MGA Zone 53 (GDA 94)		Drg No : 52324

0 0.5 1 2 km

615000 mE
620000 mE
625000 mE
6385000 mN
6380000 mN
6375000 mN
Line 2400N
Line 1600N

EL2894 Mt Ive Gate
Area of Map

Chargeability anomaly
Resistivity anomaly
Density contour
MIMDAS line

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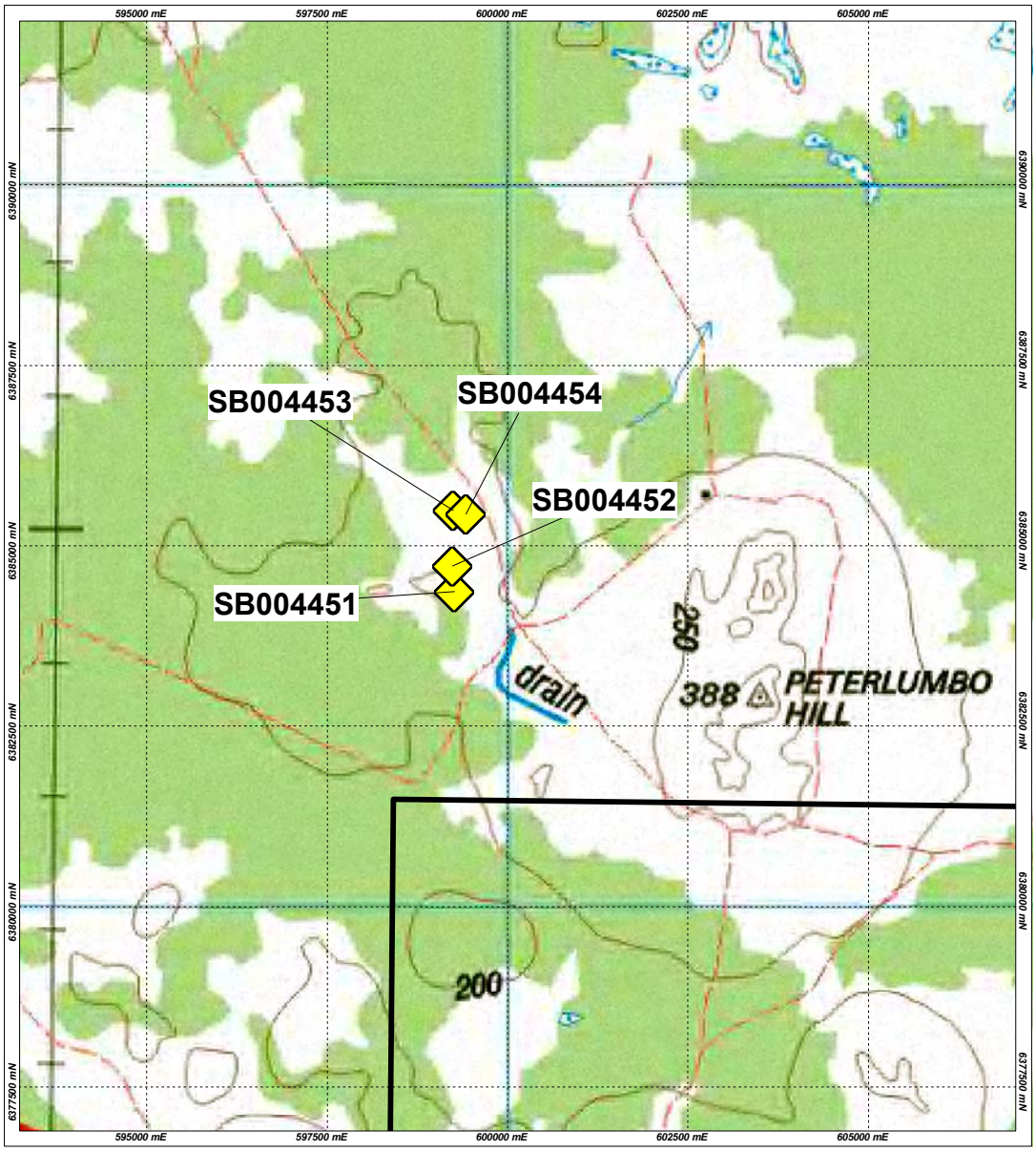
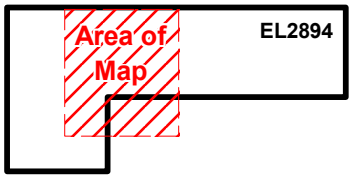
EL2894 "Mt Ive Gate" MIMDAS Survey Line and Anomaly Locations

1:250000 : SI5303	Author : sxb/remc	Scale : 1:50000
1:100000 :	Original Date :	Date : 16/4/2003
Region : GAWLER	Figure No :	Office: Adelaide
Projection: MGA Zone 53 (GDA 94)		Drg No : 52326

0 1 2 4 km





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EL2894 "Mt Ive Gate" Rock Chip Locations

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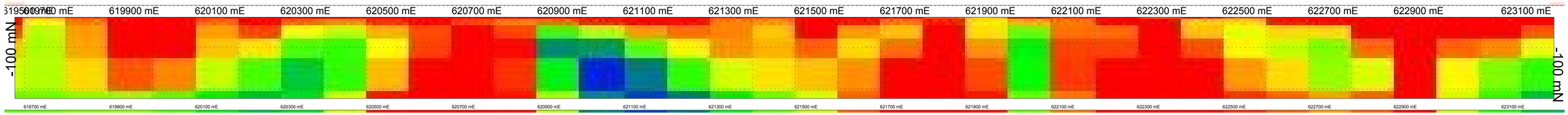
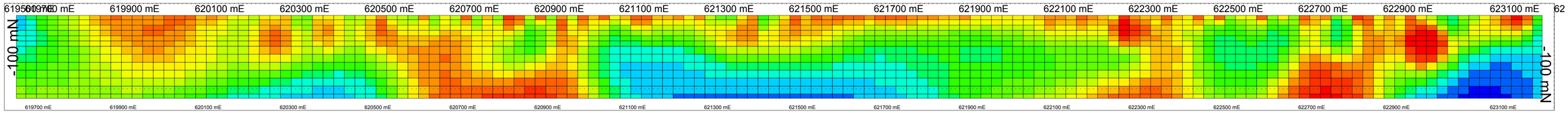
Region :	Galwer	Figure No :	Office: Adelaide
Projection:	MGA Zone 53 (GDA 94)		Drg No : 52325

0 1.25 2.5 5 km

6381600N MT Model



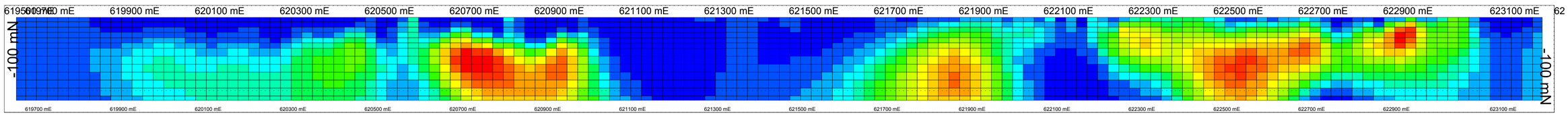
6381600N Resistivity



1600N Resistivity

3.72 to 4.71	(400)
3.15 to 3.72	(277)
2.69 to 3.15	(282)
2.25 to 2.69	(280)
2.03 to 2.25	(265)
1.79 to 2.03	(278)
1.58 to 1.79	(273)
1.43 to 1.58	(262)
1.24 to 1.43	(296)
1.1 to 1.24	(255)
0.95 to 1.1	(273)
0.78 to 0.95	(284)
0.59 to 0.78	(284)
0.17 to 0.59	(290)
-0.44 to 0.17	(293)
-3.53 to -0.44	(290)

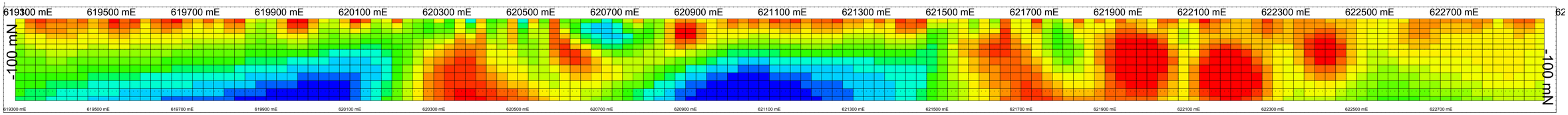
6381600N Chargeability



6381600N Chargeability
mV/V

37.5 to 40.8	(9)
35 to 37.5	(16)
32.5 to 35	(34)
30 to 32.5	(63)
27.5 to 30	(67)
25 to 27.5	(66)
22.5 to 25	(83)
20 to 22.5	(117)
17.5 to 20	(589)
15 to 17.5	(364)
12.5 to 15	(382)
10 to 12.5	(462)
7.5 to 10	(445)
5 to 7.5	(529)
2.5 to 5	(653)
0 to 2.5	(703)

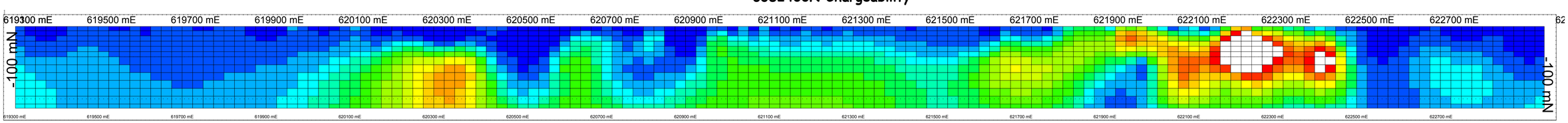
6382400N Resistivity



2400N Resistivity (Ohmm)

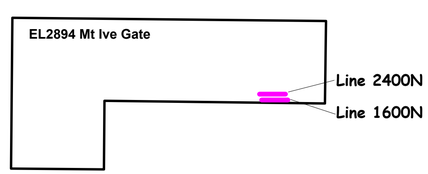
2.84 to 3.48	(378)
2.67 to 2.84	(243)
2.43 to 2.67	(296)
2.19 to 2.43	(263)
2.06 to 2.19	(282)
1.86 to 2.06	(259)
1.66 to 1.86	(289)
1.49 to 1.66	(258)
1.31 to 1.49	(274)
1.15 to 1.31	(266)
0.98 to 1.15	(299)
0.8 to 0.98	(267)
0.62 to 0.8	(289)
0.41 to 0.62	(283)
0.14 to 0.41	(266)
-1.91 to 0.14	(297)

6382400N Chargeability



2400 Chargeability

37.5 to 40.8	(10)
35 to 37.5	(9)
32.5 to 35	(17)
30 to 32.5	(36)
27.5 to 30	(38)
25 to 27.5	(70)
22.5 to 25	(75)
20 to 22.5	(105)
17.5 to 20	(152)
15 to 17.5	(266)
12.5 to 15	(290)
10 to 12.5	(247)
7.5 to 10	(321)
5 to 7.5	(631)
2.5 to 5	(786)
0 to 2.5	(1394)
all others	(33)



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EL2894 "Mt Ive Gate"
Inverted MIMDAS data

1:250000 : SI5303	Author : sxb/remc	Scale : 1:5000
1:100000 :	Original Date :	Date : 16/4/2003
Region : GAWLER	Figure No :	Office: Adelaide
Projection: Non-Earth (meters)		Drg No : 52327

0 100 200 400 m

APPENDIX 1

Rock Chip Sampling – Assay Results

Prospect_Code	Sample	MGA53_N	MGA53_E	Latitude	Longitude	Date_Sampled	Job_No	Ag	As	Au	Bi	Cd	Ca	Ce	Co	Cr	Cu	Fe	Mg	K	La	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	Y	Zn
								ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
								IC3E	IC3E	AA9	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
MTIVEGTE	SB004451	6384368	599261	-32.6739	136.0587	15/08/2002	2AD1711	<1	10	<0.001	<5	<2	7650	15	<2	7	14	15600	280	1500	10	75	4	290	4	75	10	2800	<5	125	600	8	5	<2
MTIVEGTE	SB004452	6384716	599236	-32.6707	136.0584	15/08/2002	2AD1711	<1	6	<0.001	<5	<2	2450	<10	<2	9	16	9350	240	800	<5	85	<3	240	4	40	5	400	<5	26	1100	5	2	3
MTIVEGTE	SB004453	6385491	599243	-32.6637	136.0584	15/08/2002	2AD1711	<1	12	<0.001	<5	<2	800	120	<2	9	17	23200	1500	31800	70	65	<3	1150	2	420	75	350	<5	46	1950	42	19	11
MTIVEGTE	SB004454	6385440	599423	-32.6642	136.0603	15/08/2002	2AD1711	<1	14	0.001	5	<2	420	65	<2	4	<2	16500	750	31000	35	50	<3	550	<2	260	<5	200	<5	46	1100	11	17	3

APPENDIX 2

Gravity Data

Line	Station	Easting - MGA53	Northing - MGA53	Elevation	Gob1	FA	BA2_00	BA2_20	BA2_67
8400	3000	613000.58	6388410.43	185.784	3440.79	6.329	-9.239	-10.796	-14.455
8400	3200	613206.56	6388394.77	188.412	3440.61	6.952	-8.837	-10.416	-14.127
8400	3400	613392.32	6388427.66	192.575	3439.97	7.623	-8.514	-10.128	-13.921
8400	3600	613599.68	6388397.8	186.35	3440.78	6.494	-9.123	-10.684	-14.354
8400	3800	613800.67	6388367.79	185.111	3440.84	6.147	-9.365	-10.916	-14.562
8400	4000	613990.49	6388396.74	184.939	3441.05	6.329	-9.169	-10.719	-14.361
8400	4200	614199.26	6388409.43	185.671	3441.45	6.961	-8.598	-10.154	-13.811
8400	4400	614384.59	6388399.45	186.57	3441.18	6.959	-8.676	-10.239	-13.913
8400	4600	614584.52	6388414.34	187.661	3440.72	6.848	-8.878	-10.45	-14.146
8400	4800	614794.01	6388413.48	187.801	3440.86	7.025	-8.712	-10.286	-13.985
8400	5000	615004.11	6388404.89	188.519	3441.2	7.586	-8.212	-9.792	-13.504
8400	5200	615203.16	6388403.85	188.849	3441.04	7.523	-8.303	-9.885	-13.604
8400	5400	615388.27	6388398.44	189.504	3440.7	7.379	-8.501	-10.089	-13.821
8400	5600	615589.93	6388403.68	190.3	3440.72	7.644	-8.304	-9.898	-13.646
8400	5800	615796.58	6388410.52	191.241	3440.51	7.728	-8.298	-9.901	-13.667
8400	6000	615996.79	6388407.09	192.112	3440.01	7.497	-8.602	-10.212	-13.996
8400	6200	616193.37	6388418.88	193.043	3439.82	7.59	-8.587	-10.205	-14.006
7600	3000	613015.2	6387612.98	191.477	3439.91	6.603	-9.443	-11.047	-14.818
7600	3200	613211.73	6387598.02	190.963	3440.23	6.75	-9.253	-10.853	-14.614
7600	3400	613419.41	6387592.68	189.94	3439.96	6.154	-9.763	-11.355	-15.095
7600	3600	613601.48	6387593.4	191.163	3440.16	6.733	-9.286	-10.888	-14.653
7600	3800	613803.59	6387608.23	199.358	3438.68	7.776	-8.93	-10.601	-14.527
7600	4000	614017.33	6387596.37	191.052	3440.08	6.601	-9.409	-11.01	-14.773
7600	4200	614200.46	6387616.3	192.144	3439.66	6.528	-9.574	-11.184	-14.968
7600	4400	614391.04	6387617.3	193.671	3439.56	6.891	-9.339	-10.962	-14.776
7600	4600	614614.09	6387608.53	195.34	3439.09	6.926	-9.444	-11.081	-14.928
7600	4800	614813.64	6387620.82	196.211	3438.84	6.945	-9.497	-11.141	-15.005
7600	5000	615010.25	6387619.67	197.472	3439.22	7.699	-8.85	-10.504	-14.393
7600	5200	615212.54	6387605.85	199.865	3438.51	7.711	-9.038	-10.712	-14.648
7600	5400	615418.88	6387609.16	200.34	3438.89	8.238	-8.551	-10.229	-14.175
4000	7800	617794.85	6384006.25	200.402	3440.58	7.481	-9.312	-10.992	-14.938
4000	8000	617999.32	6384008.71	201.18	3440.79	7.933	-8.926	-10.612	-14.574
4000	8200	618199.72	6384003.67	201.979	3440.51	7.9	-9.026	-10.719	-14.696
4000	8400	618394.67	6384001.27	202.809	3440.34	7.982	-9.013	-10.712	-14.706
4000	8600	618596.78	6384006.54	203.054	3440.4	8.12	-8.896	-10.598	-14.596
4000	8800	618796.96	6384009.51	203.37	3440.47	8.291	-8.752	-10.456	-14.461
4000	9000	618999.88	6384004.43	204.016	3440.41	8.431	-8.665	-10.375	-14.392
4000	9200	619195.84	6384008.77	205.007	3440.29	8.624	-8.555	-10.273	-14.311
4000	9400	619411.06	6383995.75	206.129	3440.17	8.841	-8.433	-10.16	-14.219
4000	9600	619596.75	6384006.93	206.774	3440.05	8.927	-8.4	-10.133	-14.205
4000	9800	619796.15	6384003.23	207.777	3439.84	9.021	-8.391	-10.132	-14.224
4000	0	619999.85	6384000.64	209.192	3439.73	9.344	-8.186	-9.939	-14.059
4000	200	620199.87	6384006.21	210.324	3439.47	9.435	-8.19	-9.952	-14.094
4000	400	620398.33	6384008.44	212.184	3438.75	9.295	-8.486	-10.265	-14.443
4000	600	620605.91	6384005.46	213.514	3438.4	9.347	-8.546	-10.335	-14.54
4000	800	620791.36	6384007.5	215.064	3438.18	9.599	-8.423	-10.225	-14.46
4000	1000	621007.74	6384001.62	217.064	3437.71	9.74	-8.45	-10.269	-14.544
4000	1200	621196.35	6384008.05	218.734	3437.53	10.072	-8.257	-10.09	-14.398
4000	1400	621398.23	6384007.46	221.083	3437.03	10.291	-8.236	-10.088	-14.442
4000	1600	621602.37	6384007.25	223.893	3436.12	10.244	-8.518	-10.394	-14.803
4000	1800	621796.42	6384008.07	226.863	3435.73	10.77	-8.241	-10.143	-14.61
4000	2000	622004.01	6384001.48	230.233	3435.22	11.277	-8.016	-9.946	-14.479
4000	2200	622197.23	6384005.2	233.49	3434.52	11.586	-7.98	-9.937	-14.535
4000	2400	622409.1	6384006.06	234.968	3434.14	11.647	-8.043	-10.012	-14.64
4000	2600	622597.79	6384009.78	234.772	3434.01	11.447	-8.226	-10.194	-14.817
4000	2800	622799.58	6384006.81	236.556	3433.45	11.437	-8.386	-10.368	-15.027
3200	8600	618597.3	6383205.93	204.203	3440.4	7.706	-9.406	-11.118	-15.139
3200	8800	618814.78	6383209.04	204.851	3439.93	7.43	-9.737	-11.454	-15.488
3200	9000	619012.61	6383211.67	205.653	3440.05	7.799	-9.435	-11.158	-15.208
3200	9200	619204.94	6383215.99	206.075	3440.58	8.453	-8.816	-10.543	-14.601
3200	9400	619417.07	6383205.21	206.539	3440.87	8.871	-8.437	-10.167	-14.235
3200	9600	619602.06	6383200.01	207.32	3440.62	8.857	-8.516	-10.253	-14.336
3200	9800	619801.36	6383211.68	207.761	3440.59	8.971	-8.439	-10.18	-14.271
3200	0	619994.55	6383194.27	208.643	3441.17	9.801	-7.683	-9.431	-13.54

Line	Station	Easting - MGA53	Northing - MGA53	Elevation	Gob1	FA	BA2_00	BA2_20	BA2_67
3200	200	620198.17	6383205.06	209.856	3441.62	10.637	-6.949	-8.707	-12.84
3200	400	620400.92	6383218.34	211.132	3441.49	10.903	-6.79	-8.559	-12.717
3200	600	620582.08	6383199.87	213.545	3440.69	10.948	-6.947	-8.737	-12.942
3200	800	620807.64	6383184.19	214.965	3440.1	10.789	-7.225	-9.026	-13.26
3200	1000	621004.61	6383201.19	216.732	3439.25	10.494	-7.668	-9.484	-13.752
3200	1200	621203.51	6383203.06	218.297	3438.47	10.197	-8.096	-9.926	-14.225
3200	1400	621411.21	6383196.3	219.832	3437.41	9.61	-8.812	-10.654	-14.983
3200	1600	621592.41	6383202.63	221.955	3437.23	10.096	-8.504	-10.364	-14.735
3200	1800	621806.13	6383192.56	223.942	3436.99	10.46	-8.306	-10.183	-14.593
3200	2000	622002.73	6383191.96	225.455	3436.38	10.312	-8.582	-10.471	-14.911
3200	2200	622197.27	6383193.89	227.274	3436.03	10.527	-8.519	-10.424	-14.899
3200	2400	622397.87	6383210.92	229.781	3435.18	10.467	-8.788	-10.714	-15.239
3200	2600	622595.9	6383213.21	233.21	3434.2	10.543	-9	-10.955	-15.547
3200	2800	622791.43	6383203.54	237.245	3432.97	10.543	-9.338	-11.326	-15.998
3200	3000	623008.81	6383190.84	242.747	3431.39	10.652	-9.691	-11.725	-16.505
2400	9400	619398.19	6382402.29	208.673	3439.64	7.672	-9.815	-11.563	-15.673
2400	9600	619591.27	6382398.03	208.967	3439.66	7.77	-9.741	-11.492	-15.607
2400	9800	619784.95	6382410.26	209.533	3440.36	8.651	-8.908	-10.664	-14.79
2400	0	619992.1	6382391.09	209.914	3440.9	9.29	-8.3	-10.059	-14.193
2400	200	620227.49	6382416.51	210.619	3441.59	10.21	-7.44	-9.205	-13.353
2400	400	620386.93	6382379.58	210.984	3442.59	11.282	-6.399	-8.167	-12.322
2400	600	620596.35	6382398.5	211.892	3443.44	12.591	-5.166	-6.941	-11.114
2400	800	620796.21	6382404.7	213.616	3443.55	13.243	-4.658	-6.448	-10.655
2400	1000	620989.8	6382409.19	215.774	3442.55	12.911	-5.171	-6.979	-11.228
2400	1200	621192.71	6382390.68	217.937	3441.49	12.508	-5.755	-7.581	-11.873
2400	1400	621409.57	6382396.54	220.196	3440.51	12.225	-6.228	-8.073	-12.409
2400	1600	621588.23	6382402.94	222.809	3439.54	12.059	-6.612	-8.479	-12.867
2400	1800	621800.56	6382400.37	224.956	3438.9	12.077	-6.775	-8.66	-13.09
2400	2000	622004.26	6382382.11	226.504	3437.7	11.336	-7.645	-9.543	-14.004
2400	2200	622199.59	6382412.65	228.174	3436.61	10.788	-8.333	-10.245	-14.738
2400	2400	622399.6	6382392.89	230.327	3435.17	9.995	-9.306	-11.237	-15.772
2400	2600	622608.02	6382393.75	232.687	3434.2	9.746	-9.753	-11.703	-16.285
2400	2800	622793.31	6382406.68	234.699	3433.57	9.743	-9.925	-11.891	-16.513
2400	3000	622989.74	6382404.91	237.061	3432.85	9.756	-10.11	-12.097	-16.765
2400	3200	623186.05	6382415.91	240.102	3432.16	10.009	-10.112	-12.124	-16.852
2400	3400	623383.11	6382406.38	243.673	3431.21	10.149	-10.271	-12.313	-17.111
2400	3600	623599.9	6382415.87	246.154	3431.15	10.859	-9.768	-11.831	-16.679
2400	3800	623786.16	6382406.09	247.11	3431.01	11.007	-9.701	-11.772	-16.638
2400	4000	624002.18	6382408.96	248.492	3430.66	11.078	-9.745	-11.828	-16.721
2400	4200	624192.02	6382408.51	251.488	3430.6	11.937	-9.138	-11.245	-16.198
2400	4400	624396.48	6382406.57	256.663	3428.79	11.724	-9.784	-11.935	-16.99
2400	4600	624604.2	6382407.45	262.146	3427.52	12.143	-9.825	-12.022	-17.184
2400	4800	624798.42	6382412.92	266.969	3426.45	12.564	-9.808	-12.045	-17.302
2400	5000	624999.3	6382406.31	273.592	3425.52	13.666	-9.261	-11.553	-16.941
1600	9400	619396.53	6381598.87	218.258	3438.63	9.041	-9.249	-11.078	-15.376
1600	9600	619597.59	6381605.22	214.163	3439.72	8.885	-9.062	-10.857	-15.074
1600	9800	619795.64	6381601.3	211.533	3440.02	8.372	-9.355	-11.127	-15.293
1600	0	619996.63	6381608.54	211.675	3440.43	8.845	-8.893	-10.667	-14.836
1600	200	620194.48	6381606.04	212.174	3441.45	10.019	-7.761	-9.539	-13.718
1600	400	620407.33	6381615.18	213.027	3441.99	10.86	-6.992	-8.777	-12.972
1600	600	620591.81	6381633.11	213.459	3442.26	11.286	-6.602	-8.391	-12.594
1600	800	620809.01	6381606.2	214.244	3443.57	12.846	-5.107	-6.903	-11.122
1600	1000	621001.58	6381602.63	215.081	3444.62	14.175	-3.848	-5.651	-9.886
1600	1200	621198.83	6381607.71	215.668	3444.93	14.673	-3.4	-5.207	-9.454
1600	1400	621400.15	6381615.22	217.425	3444.4	14.704	-3.516	-5.338	-9.62
1600	1600	621598.27	6381609.33	219.826	3442.98	14.03	-4.392	-6.234	-10.563
1600	1800	621800.93	6381599.45	223.303	3441.33	13.453	-5.259	-7.131	-11.528
1600	2000	622000.52	6381603.46	228.142	3439.35	12.979	-6.139	-8.051	-12.544
1600	2200	622217.89	6381601.41	232.8	3437.45	12.52	-6.988	-8.939	-13.524
1600	2400	622404.04	6381599.48	232.918	3437.13	12.237	-7.282	-9.234	-13.82
1600	2600	622607.91	6381609.98	230.361	3436.42	10.745	-8.559	-10.489	-15.026
1600	2800	622802.22	6381598.84	233.595	3434.59	9.917	-9.658	-11.615	-16.216
1600	3000	623004.92	6381602.23	237.527	3433.47	10.02	-9.885	-11.876	-16.553
1600	3200	623211.68	6381604.21	242.659	3432.82	10.951	-9.384	-11.417	-16.196

Line	Station	Easting - MGA53	Northing - MGA53	Elevation	Gob1	FA	BA2_00	BA2_20	BA2_67
1600	3400	623396.75	6381615.57	248.627	3431.38	11.371	-9.464	-11.547	-16.443
1600	3600	623599.1	6381600.55	252.397	3430.41	11.549	-9.602	-11.717	-16.687
1600	3800	623809.36	6381610.52	257.444	3429.2	11.908	-9.666	-11.823	-16.893
1600	4000	624008.69	6381606.1	259.941	3429.52	12.999	-8.784	-10.963	-16.082
1600	4200	624212.04	6381604.14	259.762	3429.43	12.859	-8.909	-11.086	-16.202
1600	4400	624406.55	6381608.98	266.745	3428.2	13.786	-8.567	-10.803	-16.056
1600	4600	624603.66	6381601.85	257.893	3429.82	12.667	-8.945	-11.106	-16.184
1600	4800	624813.63	6381605.16	254.104	3430.13	11.803	-9.491	-11.62	-16.624
1600	5000	625011.03	6381610.21	254.99	3429.57	11.522	-9.846	-11.983	-17.004
5	501	615397.28	6381214.44	188.537	3440.46	2.069	-13.7304	-15.3103	-19.0232
5	502	616187.4	6381218.92	197.687	3439.35	3.7905	-12.7757	-14.4323	-18.3253
5	503	616974.38	6381209.75	207.632	3437.51	5.02039	-12.3792	-14.1191	-18.208
5	504	617784.67	6381197.61	210.369	3438.52	6.86928	-10.7596	-12.5225	-16.6653
5	505	618587.66	6381218.7	210.568	3438.52	6.94943	-10.6962	-12.4607	-16.6074
5	506	619401.01	6381199.9	220.424	3437.82	9.03747	-9.43406	-11.2812	-15.622
5	507	620207.16	6381211.2	213.093	3441.11	10.0902	-7.76697	-9.55269	-13.7491
5	508	620996.33	6381227.48	215.55	3444.01	13.6365	-4.42662	-6.23293	-10.4778
5	509	621791.43	6381194.05	220.108	3441.77	12.7769	-5.66819	-7.5127	-11.8473
5	510	622594.29	6381190.76	229.288	3436.43	10.275	-8.93928	-10.8607	-15.3761
5	511	623397.1	6381213.27	251.697	3431.39	12.1676	-8.92464	-11.0339	-15.9905
5	512	624193.59	6381206.69	258.256	3430.2	13.0029	-8.63899	-10.8032	-15.889
5	513	625002.6	6381196.03	249.393	3430.91	10.9701	-9.92908	-12.019	-16.9303
6	601	615826.08	6381990.31	193.782	3439.62	3.36134	-12.8776	-14.5015	-18.3176
6	602	616617.1	6382020.37	198.359	3439.74	4.93204	-11.6904	-13.3527	-17.259
6	603	617394.43	6382003.85	200.747	3439.75	5.69108	-11.1315	-12.8138	-16.7671
6	604	618215.96	6382020.96	208.635	3438.64	7.04153	-10.4421	-12.1904	-16.2991
6	605	618985.78	6381999.4	211.365	3438.7	7.94615	-9.76624	-11.5375	-15.6999
6	606	619813.4	6382012.64	210.396	3439.42	8.10532	-9.52587	-11.289	-15.4323
6	607	620602.56	6381998.34	212.651	3442.34	11.6375	-6.18263	-7.96464	-12.1524
6	608	621398.14	6381998.98	220.453	3442.19	13.903	-4.57096	-6.41836	-10.7597
6	609	622210.36	6382007.31	230.712	3437.57	12.475	-6.85865	-8.79202	-13.3354
6	610	623000.81	6381994.32	237.823	3432.84	9.93245	-9.99712	-11.9901	-16.6735
6	611	623803.43	6382027.37	247.797	3430.63	10.848	-9.917	-11.994	-16.874
6	612	624604.18	6381998.71	261.41	3428.09	12.4843	-9.42182	-11.6124	-16.7604
7	701	615400.09	6382790.54	192.748	3439.33	3.04278	-13.1095	-14.7247	-18.5205
7	702	616197.32	6382883.95	195.728	3439.13	3.84406	-12.5579	-14.1981	-18.0526
7	703	616977.26	6382776.92	198.233	3439.94	5.36516	-11.2468	-12.908	-16.8118
7	704	617796.74	6382805.2	202.635	3439.36	6.17725	-10.8036	-12.5016	-16.4921
7	705	618597.46	6382803.13	205.452	3439.73	7.43116	-9.78572	-11.5074	-15.5534
7	706	619381.95	6382790.29	207.289	3439.21	7.48927	-9.88155	-11.6186	-15.7008
7	707	620196.67	6382792.42	209.74	3441.63	10.6785	-6.89773	-8.65535	-12.7858
7	708	620991.26	6382818.22	216.137	3440.66	11.641	-6.47128	-8.2825	-12.5389
7	709	621791.12	6382796.46	222.251	3437.38	10.2443	-8.38028	-10.2427	-14.6195
7	710	622594.03	6382795.24	233.676	3433.86	10.2554	-9.32665	-11.2849	-15.8866
7	711	623394.49	6382800.74	255.206	3428.9	102.871	81.4852	79.3466	74.3208
7	712	624194.95	6382805.14	254.227	3429.17	11.9416	-9.36259	-11.493	-16.4995
7	713	624992.04	6382802.23	270.339	3424.97	12.7218	-9.93258	-12.198	-17.5218
8	801	615804.63	6383613.28	193.324	3439.37	4.06081	-12.1397	-13.7598	-17.5669
8	802	616613.11	6383595.72	196.533	3439.84	5.51411	-10.9554	-12.6023	-16.4726
8	803	617404.87	6383579.81	199.453	3439.81	6.37323	-10.3409	-12.0123	-15.9402
8	804	618207.93	6383593.82	202.25	3439.89	7.31648	-9.63207	-11.3269	-15.3098
8	805	619001.83	6383623.09	204.768	3440.17	8.3939	-8.76565	-10.4816	-14.5141
8	806	619794.92	6383610.76	207.614	3440.18	9.27418	-8.12387	-9.86368	-13.9522
8	807	620544.03	6383638.28	213.051	3438.82	9.60689	-8.24678	-10.0321	-14.2278
8	808	621396.86	6383595.94	221.335	3436.98	10.1447	-8.40317	-10.258	-14.6167
8	809	622193.94	6383610.63	229.826	3434.99	10.7793	-8.48011	-10.4061	-14.932
8	810	622968.4	6383594.33	240.825	3432.77	11.9525	-8.22868	-10.2468	-14.9894
8	811	623795.67	6383607.14	259.201	3428.43	13.2943	-8.42671	-10.5988	-15.7033
8	812	624610.52	6383609.16	270.38	3424.9	13.2153	-9.44252	-11.7083	-17.0329
9	901	615399.35	6384395.76	191.914	3440.57	5.40723	-10.6752	-12.2834	-16.0628
9	902	616188.31	6384402.16	194.584	3440.6	6.27674	-10.0294	-11.66	-15.492
9	903	616997.58	6384404.53	197.953	3440.25	6.97849	-9.60997	-11.2688	-15.1671
9	904	617791.88	6384404.47	200.175	3440.25	7.67427	-9.10039	-10.7779	-14.7199
9	905	618590.31	6384398.23	201.74	3439.62	7.53114	-9.37467	-11.0652	-15.0381

Line	Station	Easting - MGA53	Northing - MGA53	Elevation	Gob1	FA	BA2_00	BA2_20	BA2_67
9	906	619385.99	6384403.82	205.083	3439.62	8.57489	-8.61106	-10.3297	-14.3684
9	907	620203.75	6384400.78	210.589	3438.31	8.97338	-8.67398	-10.4387	-14.5858
9	908	621018.39	6384418.47	219.784	3436.97	10.2121	-8.20576	-10.0476	-14.3758
9	909	621786.81	6384403.15	227.925	3434.72	10.4659	-8.63426	-10.5443	-15.0328
9	910	622610.5	6384412.37	234.857	3433.34	11.2507	-8.43032	-10.3984	-15.0235
9	911	623366.27	6384443.14	245.951	3430.66	12.0286	-8.58207	-10.6431	-15.4866
9	912	624211.97	6384420.49	253.949	3428.61	12.4419	-8.83907	-10.9672	-15.9682
9	913	624993.39	6384363.69	256.676	3427.7	12.3454	-9.16404	-11.315	-16.3697
10	1001	615967.11	6385282.19	197.464	3439.98	6.9858	-9.56168	-11.2164	-15.1051
10	1002	616611.1	6385163.47	203.712	3439.36	8.20774	-8.86332	-10.5704	-14.5821
10	1003	617488.19	6385193.09	196.67	3440.71	7.39571	-9.08523	-10.7333	-14.6063
10	1004	618192.34	6385211.42	199.146	3440.03	7.49968	-9.18875	-10.8576	-14.7794
10	1005	619011.13	6385207.22	204.231	3439.18	8.22219	-8.89237	-10.6038	-14.6257
10	1006	619784.62	6385198.3	208.963	3437.93	8.66817	-8.84293	-10.594	-14.7091
10	1007	620567.13	6385197.97	217.807	3436.53	10.0088	-8.24344	-10.0687	-14.3579
10	1008	621390.4	6385183.02	225.457	3434.67	10.223	-8.6703	-10.5596	-14.9996
10	1009	622192.51	6385199.91	225.265	3434.68	10.195	-8.68218	-10.5699	-15.006
10	1010	623014.9	6385214.62	230.095	3433.4	10.4271	-8.85482	-10.783	-15.3143
10	1011	623791.13	6385199.36	236.036	3431.68	10.5354	-9.24441	-11.2224	-15.8706
10	1012	624613.41	6385250.64	240.033	3430.53	10.6644	-9.4504	-11.4619	-16.1888
11	1101	615407.68	6385996.21	205.461	3437.48	7.49358	-9.72405	-11.4458	-15.492
11	1102	616036.28	6385925.19	213.391	3436.34	8.76427	-9.1179	-10.9061	-15.1084
11	1103	616982.63	6385970.72	215.361	3436.24	9.32746	-8.71979	-10.5245	-14.7656
11	1104	617775.12	6385983.29	206.624	3438.18	8.61011	-8.70498	-10.4365	-14.5055
11	1105	618585.17	6386034.33	202.105	3438.32	7.41283	-9.52357	-11.2172	-15.1973
11	1106	619361.04	6385953.1	224.268	3434.5	10.3994	-8.39425	-10.2736	-14.6901
11	1107	620133.65	6385929.64	224.722	3434.53	10.5732	-8.25848	-10.1416	-14.5671
11	1108	620998.8	6386014.38	223.512	3434.16	9.90185	-8.82846	-10.7015	-15.1031
11	1109	621834.84	6386001.69	215.767	3434.84	8.20544	-9.87584	-11.684	-15.9331
11	1110	622577.79	6386002.23	218.73	3434.34	8.63962	-9.68995	-11.5229	-15.8304
11	1111	623406.78	6386018.13	223.555	3432.93	8.74268	-9.99123	-11.8646	-16.2671
11	1112	624203.12	6386038.29	228.006	3431.64	8.86045	-10.2465	-12.1571	-16.6473
11	1113	624987.31	6386068.06	232.628	3431.08	9.77797	-9.71625	-11.6657	-16.2468
12	1201	615826.59	6386774.23	206.231	3437.61	8.65068	-8.63147	-10.3597	-14.421
12	1202	616602.68	6386820.48	198.355	3438.89	7.5386	-9.08355	-10.7458	-14.652
12	1203	617400.25	6386597.86	199.317	3438.74	7.53134	-9.17142	-10.8417	-14.7668
12	1204	618201.24	6386811.26	200.991	3437.61	7.08489	-9.75816	-11.4425	-15.4006
12	1205	619004.6	6386793.79	204.526	3436.72	7.27241	-9.86687	-11.5808	-15.6085
12	1206	619820.11	6386807.61	207.714	3435.65	7.20543	-10.201	-11.9416	-16.0322
12	1207	620594.91	6386827.81	210.43	3435.29	7.69889	-9.93515	-11.6985	-15.8425
12	1208	621407.45	6386799.58	215.918	3434.78	8.87099	-9.22293	-11.0323	-15.2844
12	1209	622210.42	6386848.02	228.129	3432.32	10.217	-8.90017	-10.8119	-15.3044
12	1210	623018.52	6386795.92	221.7	3433.07	8.93679	-9.64167	-11.4995	-15.8655
12	1211	623785.66	6386811.35	225.209	3431.99	8.95219	-9.92032	-11.8076	-16.2426
12	1212	624595.67	6386794.19	230.937	3430.99	9.70641	-9.64611	-11.5814	-16.1292
13	1301	615393.51	6387595.74	201.012	3438.5	8.2605	-8.58431	-10.2688	-14.2273
13	1302	616202.73	6387597.67	194.15	3440.11	7.76603	-8.50374	-10.1307	-13.9541
13	1303	617010.62	6387629.98	195.227	3439.47	7.48513	-8.8749	-10.5109	-14.3555
13	1304	617779.78	6387571.64	199.899	3437.99	7.40141	-9.35012	-11.0253	-14.9619
13	1305	618547.93	6387487.51	214.11	3435.49	9.24139	-8.70102	-10.4953	-14.7117
13	1306	619406.78	6387614.52	218.394	3434.48	9.65263	-8.64878	-10.4789	-14.7798
13	1307	620205.86	6387599.48	220.872	3433.12	9.05381	-9.45526	-11.3062	-15.6558
13	1308	621032.41	6387568.54	233.211	3431.4	11.1253	-8.41781	-10.3721	-14.9647
13	1309	621791.09	6387604.28	226.715	3431.99	9.73937	-9.25935	-11.1592	-15.6239
13	1310	622592.59	6387605.92	240.456	3429.68	11.6821	-8.46813	-10.4832	-15.2185
13	1311	623404.76	6387598.03	233.069	3430.72	10.4458	-9.08538	-11.0385	-15.6283
13	1312	624191.01	6387626.48	269.44	3423.51	14.4957	-8.08338	-10.3413	-15.6474
13	1313	625033.56	6387582.33	250.871	3427.2	12.4355	-8.58746	-10.6898	-15.6302

APPENDIX 3

MIMDAS IP and MT Digital Data

M.I.M. EXPLORATION PTY LTD

(A.B.N. 53 009 681 118)

TECHNICAL REPORT

No. 3312

TITLE:	**EL 2894 " Mt. Ive Gate"** **RELINQUISHMENT REPORT** **JUNE 2003**
ISSUING DEPARTMENT:	**EXPLORATION**
AUTHOR:	**S. R. Law**
INVESTIGATIONS CONDUCTED BY:	**I. R. Garsed, S. R. Law, S. Busuttil**
SUBMITTED BY:	**S. BUSUTTIL**
DATE:	**JUNE 2003**

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Approved for Distribution

_____

S. Busuttil

District Geoscientist - South Australia

KEY WORDS

Mt. Ive Gate
Gawler Range Volcanics
Bittali Rhyolite
Hutchison Group
Interpreted Geology
Gravity Anomaly
Gravity Survey
MIMDAS survey
IP
MT
Rock Chip Samples
Assays
RC Drilling

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52271	EL2894 "Mt Ive Gate" Tenement Location Plan over Regional Geology (PIRSA).	1:250,000
52317	EL2894 "Mt Ive Gate" Death Adder Prospect Interpreted Geology (by I. Garsed).	1:100,000
52334	EL2894 "Mt Ive Gate" Cross-section 6,381,600 mN RC Drilling Results Fe-S-Cu on Chargeability (MIMDAS) Ca-Mg-K-Na on Chargeability (MIMDAS)	1:2,500 xs
52335	EL2894 "Mt Ive Gate" Cross-section 6,382,400 mN RC Drilling Results Fe-S-Cu on Chargeability (MIMDAS) Ca-Mg-K-Na on Chargeability (MIMDAS)	1:2,500 xs

M.I.M. EXPLORATION PTY LTD

EL 2894 "Mt Ive Gate"

Relinquishment Report June 2003

SUMMARY

Aim of Report

To report on exploration carried out on EL2894 "Mt Ive Gate" to June 2003.

Location

The tenement area is located in the northern Eyre Peninsula, roughly 60km north of Kimba. The northern edge of the tenement is adjacent to the southern margin of the Gawler Ranges and straddles both Buckleboo and Nonning Stations (about 145km west of Port Augusta).

Access is via the sealed Eyre Highway east of Port Augusta to Kimba and thence north via the all-weather road to Buckleboo Station. Access to the tenement area is via graded station tracks, principally the road running northeast from Buckleboo to Nonning Station.

Tenure

MIM was granted tenure of the Mt Ive Gate area on February 21st, 2002 for a period of one year. It has recently been renewed for a further year. Details of the tenement are given below.

Tenement ID	*Grant Date*	*Term*	*Area*
EL2894	February 21, 2003	1 year	589 sq km

Précis

Regional-scale interpretations carried out by MIM Exploration highlighted the presence of a gravity anomaly located at the intersection of major northeast and northwest trending magnetic lineaments. This anomaly was considered to be prospective for iron oxide-related Cu-Au ± U mineralisation.

The anomaly was covered by a detailed gravity survey consisting of 250 stations at a spacing of 800 m by 800m, and six infill lines at 400 m by 200 m. This defined a 6mgal anomaly, open to the south, on the southern boundary of the tenement. The anomaly was further tested with two lines of MIMDAS IP / MT over the peak. This highlighted several shallow, highly chargeable and conductive anomalies that appear to flank the gravity anomaly. A deeper chargeability anomaly is present on both lines that appears to be coincident with the eastern edge of the top of a body of higher density modelled from the gravity data.

A geological interpretation of the area around the gravity anomaly shows it to be hosted by the northern extension of Hutchison Group metasediments intersected in previous drilling on the Death Adder Prospect to the south of the tenement. The anomaly appears to be located adjacent to the interpreted continuation of the stratigraphic equivalent of the Lower Middleback Jaspilite. It may be stratigraphically below this, which would place it within the equivalent of the Katunga Dolomite. The IP anomalies in the western half of the MIMDAS lines appear to correlate with the Lower Middleback Jaspilite and may be due to the presence of graphitic schists in this unit. The anomalies on the eastern side may also be stratigraphic, however they are interpreted to be hosted within the Warrow Quartzite, and the eastern anomaly on the northern line is coincident with an interpreted NW trending magnetic lineament.

Four RC drillholes were completed on four chargeable anomalies. Three on line 1600mN and one on line 2400mN. Pyrite was intersected in all drillholes. No significant mineralisation was intersected in the three eastern drillholes (all of which intersected pyrite-bearing metasediments). The westernmost drillhole MIG4RC contained pyrite in amphibolite/hornfels with anomalous Cu and Zn.

Recommendation

The results from the drilling (RC) of the highest ranked chargeability anomalies were generally not encouraging. The main body of the gravity anomaly has not been tested but would require a +400m drillhole. MIG4RC tested a possible up-dip lobe above the gravity anomaly. Low level Cu + Zn anomalism associated with pyrite was intersected but does not conclusively suggest the presence of a substantial body of mineralisation at depth.

The possibility of conducting surface geochemistry is being evaluated.

The Death Adder Prospect will be re-evaluated with other potential prospects within the tenement.

M.I.M. EXPLORATION PTY LTD

EL 2894 "Mt Ive Gate"

Relinquishment Report June 2003

INTRODUCTION

MIM Exploration Pty Ltd applied for EL 2894 "Mt Ive Gate" to explore for ironstone-related Cu-Au±U mineralisation. The area was considered prospective because of the presence of Hiltaba Suite granitoids, previously identified anomalous base metal and gold geochemistry, and a discrete gravity anomaly coincident with major NE and NW trending structures evident in the regional aeromagnetics.

This report documents exploration carried out by MIM Exploration Pty Ltd during the period February 22nd 2003 to June 2003.

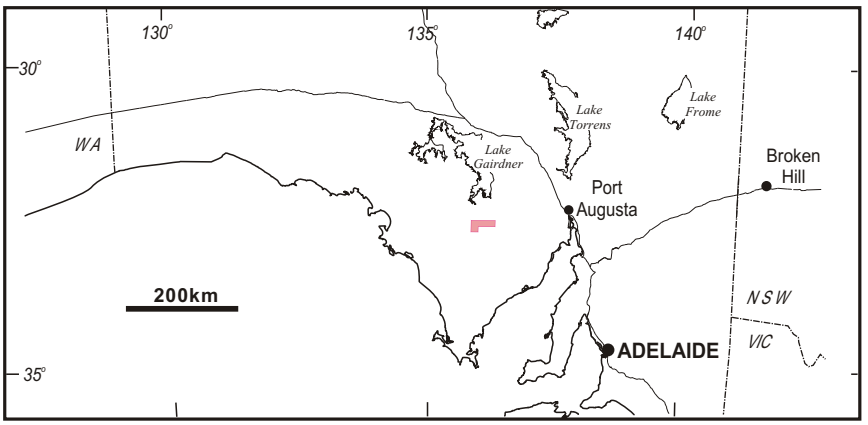
2. LOCATION and ACCESS

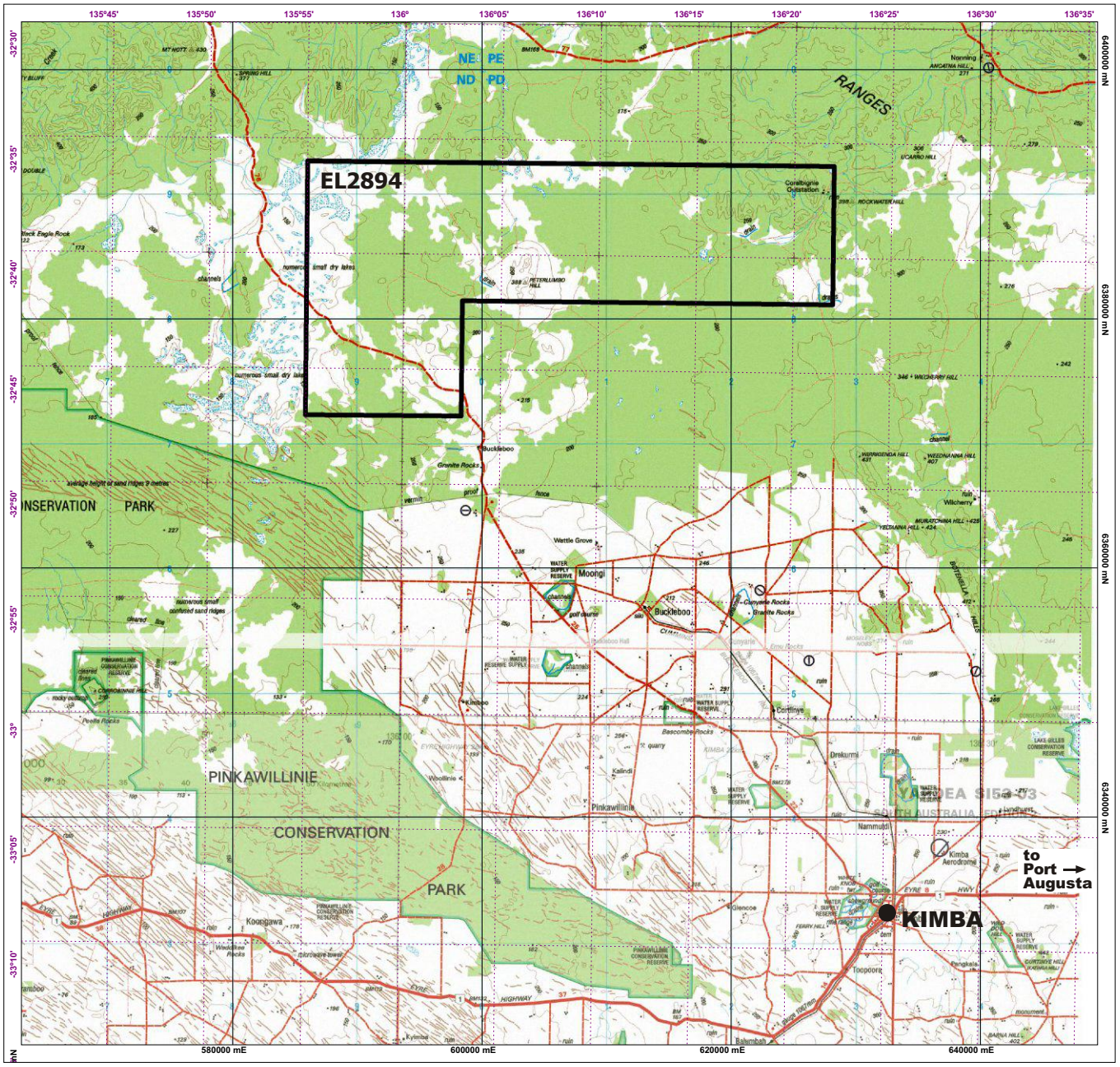
The tenement area is located in the northern Eyre Peninsula, roughly 60km north of Kimba. The northern edge of the tenement is adjacent to the southern margin of the Gawler Ranges and straddles both Buckleboo and Nonning Stations (about 145km west of Port Augusta).

Access is via the sealed Eyre Highway east of Port Augusta to Kimba and thence north via the all-weather road to Buckleboo Station. Access to the tenement area is then achieved via graded station tracks, principally the road running northeast from Buckleboo to Nonning Station.

3. TENURE

MIM was granted tenure of the Mt Ive Gate area on February 21st, 2002 for a period of one year. It has recently been renewed for a further year. A location diagram is shown as *drawing* 52315.





MGA Zone53 (GDA94)

N

20km

Scale 1:500,000

MIM EXPLORATION

M.I.M. EXPLORATION PTY LTD

EL2894 "Mt Ive Gate" Location Plan

Region: GAWLER	Office : ADELAIDE	Date : 6mar03
1:250 000 Ref : Yardea SI5303	Compiled : remc	Drg No : 52315
1:100 000 Ref : 6032, 6132	Drawn by : remc	**FIGURE 1.**

4. GEOLOGY

Stratigraphy

The tenement area is situated within the southern part of the Archaean to Mesoproterozoic Gawler Craton of South Australia (*drawing 52271*). The craton has been subdivided into 14 separate tectono-stratigraphic domains (Ferris, et al, 2002), based on structural, metamorphic, and geochronological correlations. Mt Ive Gate straddles the northern boundaries of the Cleve and Coulta Domains, and the southern boundary of the Gawler Range Volcanics Domain.

The geology of the northern and western part of the tenement consists of extensive outcrops of the mainly felsic Gawler Range Volcanics (GRV). The rocks exposed in the Mt Ive Gate area have been assigned to the lower GRV on the Yardea 1:250,000 geological sheet ((*drawing 52271*). The dominant unit is the Bittali Rhyolite which is described as consisting of "rhyolitic to rhyodacitic lavas, intrusive feeder dykes and welded ash flows with flow banding, fiammé, and pumiceous streaks". Other units mapped within the GRV are the younger Nonning Rhyodacite and overlying Eucarro Dacite.

Allen, *et. a*l. (2003) redefined the stratigraphic relationships within the upper GRV. In their stratigraphic scheme the upper GRV are composed of three extensive felsic volcanic units. From oldest to youngest these are the Eucarro Rhyolite, Pondanna Dacite Member, and the Moonaree Dacite Member. The Eucarro Dacite and Nonning Rhyodacite are considered to be geochemically indistinguishable, and of rhyolitic composition. They are not distinguished in the new stratigraphic nomenclature and are included as the Eucarro Rhyolite. These overlie the lower GRV which appear to have been deposited as more aerially restricted volcanic centres. The outcrops of Bittali Rhyolite around the Meninnee Dam / Mt Ive Gate area may form one such centre.

The GRV have been intruded by granitoids interpreted to belong to the Hiltaba Suite. They are best exposed to the south of the tenement around Buckleboo and comprise pink to grey, m.g., K-feldspar-plagioclase-quartz granites.

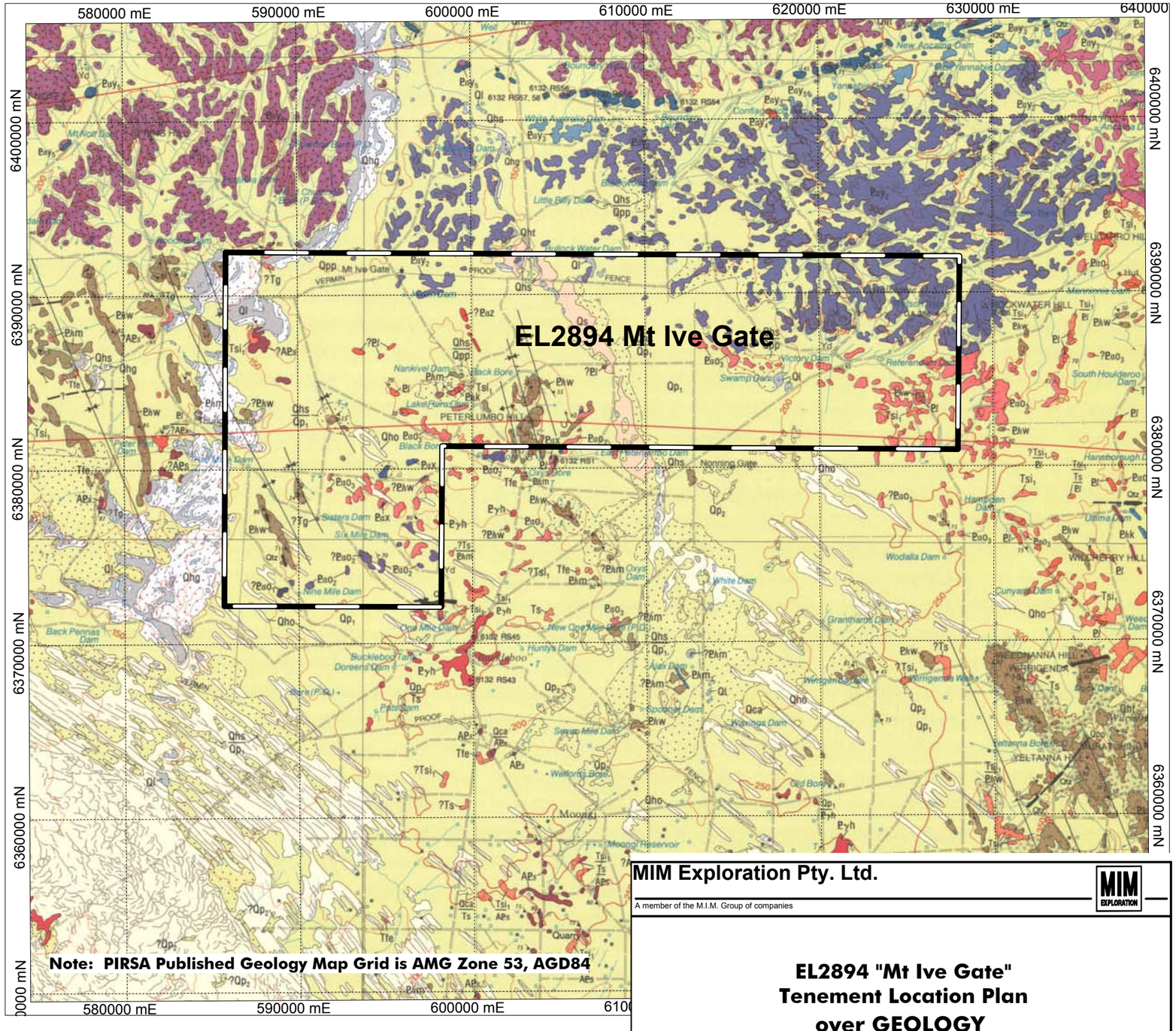
In the Mt Ive Gate area the GRV unconformably overlie Palaeoproterozoic sediments of the Hutchison Group. These rocks do not outcrop within the tenement area but are mapped to the southeast of the tenement. They consist of extensive outcrops of the basal Warrow Quartzite and poorly exposed micaceous schists, amphibolitic metasediments and ironstones of the Middleback Subgroup (known from RAB and percussion drillhole intersections).

Regional Structure

Despite the intrusion of the Hiltaba suite, very little deformation has occurred since the extrusion of the coeval, ca. 1595, Ma GRV. Apart from minor tilting and late fault movement, these units are fairly flat lying and are unconformable on the Palaeoproterozoic Hutchison Group.

The Hutchison Group has undergone extensive folding and faulting during the Kimban Orogeny. In the Mt Ive Gate area the structure is dominated by north to northwest trending fold axes (either KD_2 or KD_3 structures). These axes are truncated at low angle by northwest to north-north-west trending faults.

On the broader scale, the structure is dominated by a major northeast trending magnetic lineament that appears to truncate the folds within the Hutchison Group and to truncate, or in places control the boundaries of, the GRVs. The north-west to north-north-west trending faults mentioned previously appear to form part of a major north-west trending magnetic lineament that can be traced right through the Gawler Range Volcanics Domain to the Tunkillia area. The intersection of these major lineaments in the eastern part of the tenement is marked by a discrete gravity anomaly in the state gravity dataset. It is this area that was targeted for detailed exploration during the current term. *Drawing 52317* shows interpreted geology of the Death Adder Prospect area (compiled by Ian Garsed).



MIM Exploration Pty. Ltd.

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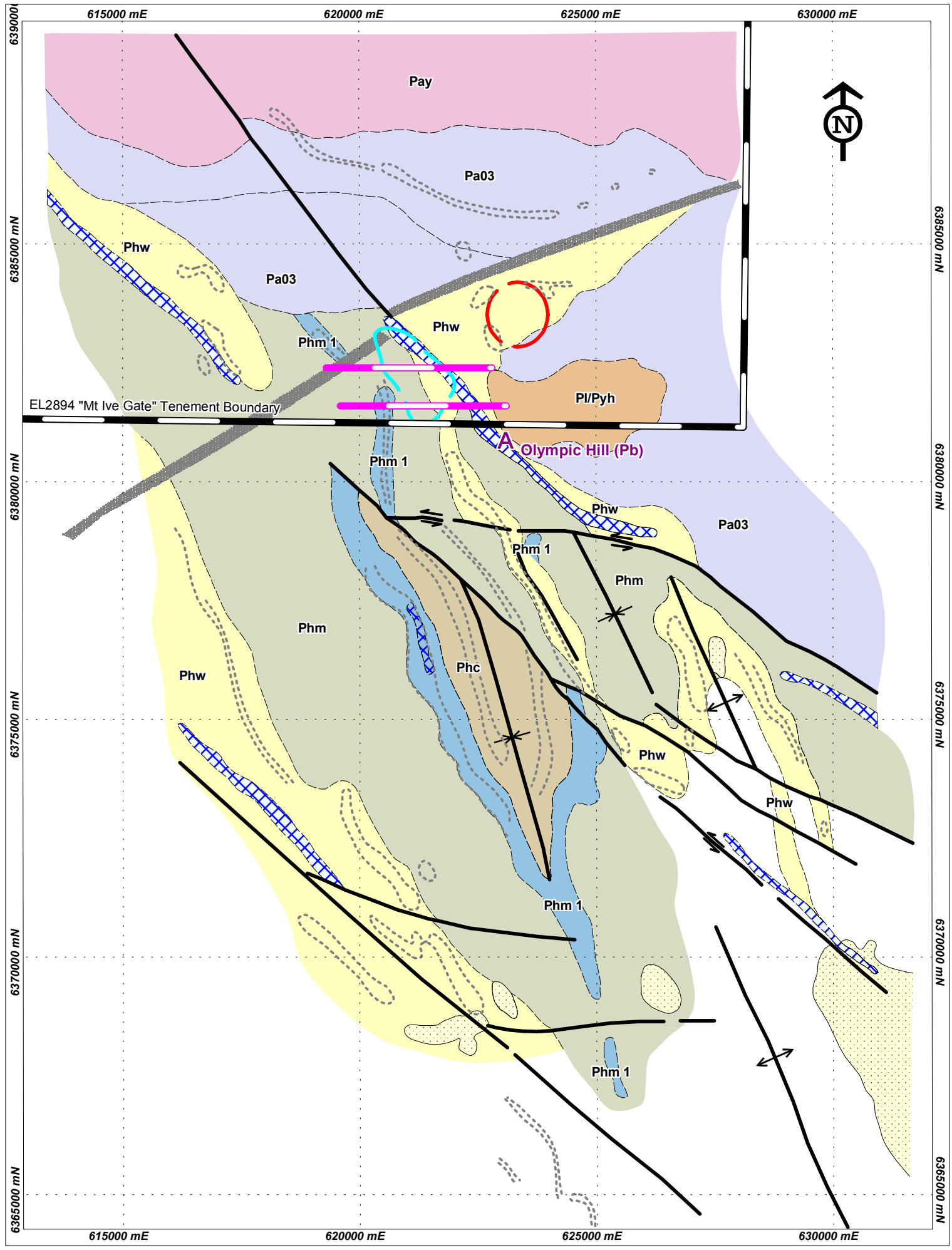
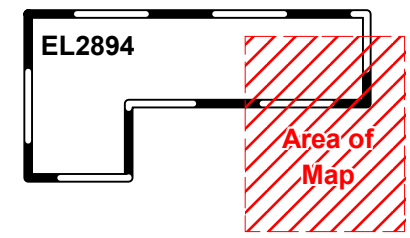
EL2894 "Mt Ive Gate"
Tenement Location Plan over GEOLOGY

1:250000 : SI5303 YARDEA	Author : remc	Scale : 1:250000
1:100000 : 6032, 6132	Original Date :	Date : 15/8/2002
Region : GAWLER	Figure No :	Office: Adelaide
Projection: MGA Zone 53 (GDA 94)		Drg No : 52271

0 5 10 20 km



- Gairdner Dyke
- Pay - Yardea dacite
- Pa03 - Bittali Rhyolite
- Phc - Cook Gap Schist Equivalent
- Phm 1 - Lower Middleback Jaspillite Equivalent
- Ironstone
- Phm - Undifferentiated Middleback Subgroup
- Phw - Warrow Quartzite
- Outcropping
- Pl / Pyh - Intrusive: Lincoln or Hiltaba Suite
- Fault showing displacement
- Major Magnetic Lineament
- Fold Axis
- Circular Magnetic Feature
- Approximate outline of Gravity Anomaly
- Linear Magnetic Trend
- A Prospect
- MIMDAS line



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EL2894 "Mt Ive Gate"
Death Adder Prospect
Interpreted Geology

FIGURE 4.

1:250000 : Yardea SI5303	Author : remc / irg	Scale : 1:100000
1:100000 :	Original Date :	Date : 7/3/2003
Region : Gawler		Office: Adelaide
Projection: MGA Zone 53 (GDA 94)		Drg No : 52317

0 2 4 8 km

5. PREVIOUS EXPLORATION

A summary of known tenement holders is shown below. It was compiled by querying the State GIS database CD distributed by PIRSA and contains details of historical tenements only as far back as 1978. Details of exploration prior to this are unknown.

Date	Holder	Licence No/s.	Envelope/s
1978 - 1979	Pancontinental	EL 432	03413
1981 - 1983	Stockdale Prospecting	EL 00843 / 00844	04267 / 04747
1983 - 1988	Stockdale Prospecting	EL 01158 / 01159	04267 / 05430
1983 - 1985	Shell Co. of Australia Ltd	EL 01131	05125
1989 – 1999	Aberfoyle / Western Metals	EL 01568 / 01841 / 01967	08668
1999 –2001	Acacia / Anglogold	EL 2551 / 2638	08811 / 09837
2002 - current	MIM Exploration	EL2894	

Exploration over the Mt Ive Gate area from 1978 to 2002 is summarised in the previous annual report (TR3311).

In February 2002 MIM was granted EL2894 and conducted investigations including:

- Interpretation of the geology in the area about the gravity anomaly in the eastern part of the tenement. The interpretation relied heavily on the aeromagnetic data and the geology intersected in the RAB and RC drilling of the Death Adder prospect, located just to the south of the tenement boundary.

- Collection of four rock chip samples from the Nankivel Dam prospect. The samples were collected from brecciated and altered GRV and haematitic breccias. Assay results for base metals and gold were all low.

- A detailed gravity survey was carried out in the eastern part of the tenement in order to better define the single-point gravity anomaly identified in the PIRSA state gravity data. The survey confirmed the anomaly. A bouger gravity anomaly of around 6mgal intensity is present on the southern boundary of the tenement and appears to be open to the south.

- A two-line MIMDAS survey was carried out to test over the peak of the gravity anomaly to see if it may be associated with significant sulphide mineralisation. IP data was collected on both lines and MT on the southern line only. Lines were spaced 800 m apart and located as shown below.

Northing	Easting From	Easting To	Electrode Spacing
6381600	619600	623000	100m
6382400	619300	622800	100m

6. EXPLORATION DURING THE CURRENT TERM

Exploration by MIM Exploration has focussed on the gravity anomaly in the eastern part of the tenement. Four RC drillholes tested the best four chargeability anomalies defined in the MIMDAS IP survey.

6.1. RC Drilling

Mt Ive Gate Drilling :

HoleID	North GDA94	East GDA94	Dip	Grid Azimut GDA94	Total Metres (RC)
MIG1RC	6,382,40(	622,115	-70	90	135
MIG2RC	6,381,60(	621,775	-90	na	147
MIG3RC	6,381,60(	622,400	-70	90	123
MIG4RC	6,381,60(	620,600	-70	90	117
					522

A brief summary on each of the holes is provided below.

MIG1RC: - MIMDAS line 6,382,400mN. This hole tested a chargeable anomaly. Cover / saprolite extended to 44m. Biotite schist from 44m to 121m with disseminated pyrite (up to 5%) and possible quartz veining. Calcsilicate from 121m to 135m with decrease in disseminated pyrite and up to 14% calcite. Anomaly tested.

MIG2RC: - MIMDAS line 6,381,600mN. This hole tested a chargeable anomaly. The drill hole was completed at 147m due to excessive ground water. Cover / saprolite extended to 32m. From 32m to 50m a quartz-muscovite schist was intersected. From 50m to 147m various metamorphic lithologies including biotite hornfels, schist and gneiss with possible calcsilicate and/or albite-rich gneiss layers. Disseminated pyrite occurred on cleavage surfaces witin biotite-rich intervals. Top of anomaly intersected.

MIG3RC: - MIMDAS line 6,381,600mN. This hole tested a chargeable anomaly. The drill hole was completed at 123m within main chargeable zone. Cover / saprolite extended to 44m. From 44m to 110m a quartz-biotite-muscovite schist

was intersected. From 110m to 1123m various metamorphic lithologies including biotite schist and gneiss with possible calcsilicate and/or albite-rich gneiss layers. Trace disseminated pyrite occurs on cleavage surfaces witin biotite-rich intervals.

MIG4RC: - MIMDAS line 6,381,600mN. This hole tested a chargeable anomaly. The drill hole was completed at 117m within main chargeable zone. Excessive ground water prevented the hole from being extended further. Cover / saprolite extended to 55m. From 55m to 74m a biotiteschist/gneiss was intersected. From 74m to 103m a calcsilicate and/or albite-rich gneiss. From 103m to 113m a biotite hornfels/gneiss with abundant disseminated pyrite (up to 10%). From 113m to 117m a calcsilicate and/or albite-rich gneiss with decreasing pyrite.

RC Drilling Results

Selected intervals were assayed for Au Ag As Ba Ca Ce Co Cu Fe K La Mg Mo Na Ni Pb S & Zn by Genalysis Laboratory Services Pty Ltd.

Analytical methods Au by 50g fire assay and AAS analysis. All other elements by multiacid digest (AT) and ICPOES analysis.

For all drillholes Au is either below or just above detection limits.

Drillhole	***Depth From_To***	***Mineralisation***
MIG1RC	44m – 45m	807 ppm **Cu** (schist at base of weathered zone)
MIG2RC	25m – 30m	319 ppm **Cu** (within saprolitic zone)
MIG3RC	0m – 18m	18m @ 272 ppm **Cu** (weathered clay zone)
MIG4RC	26m – 40m	14m @ 292 ppm **Cu** (weathered clay zone)
MIG4RC	44m – 50m	6m @ 0.11% **Zn** (weathered clay zone)
MIG4RC	112m - 113m	652 ppm **Cu** (pyritic amphibolite/hornfels)

7. CONCLUSIONS and RECOMMENDATIONS

A gravity survey over the eastern edge of the tenement highlighted a 6mgal anomaly, which is open to the south of the tenement. It is located within Hutchison Group metasediments at the intersection of major NW and NE trending magnetic lineaments.

The IP / MT survey failed to locate a major chargeability anomaly associated with the gravity feature. It highlighted several highly chargeable, conductive features on both lines that are flanking, and above, the gravity feature. Based on the results from the RC drilling these represent intervals of biotite schist with disseminated pyrite along cleavage planes. These metasediments are interpreted as part the Middleback Subgroup.

The results from the drilling (RC) of the highest ranked chargeability anomalies were generally not encouraging. The main body of the gravity anomaly has not been tested but would require a +400m drillhole. MIG4RC tested a possible up-dip lobe above the gravity anomaly. Low level Cu + Zn anomalism associated with pyrite was intersected but does not conclusively suggest the presence of a substantial body of mineralisation at depth.

The possibility of conducting surface geochemistry is being evaluated.
The Death Adder Prospect will be re-evaluated with other potential prospects within the tenement.

8. REFERENCES

ALLEN, S. R., SIMPSON, C. J., MCPHIE, J. & DALY, S. J., 2003, Stratigraphy, distribution and geochemistry of widespread felsic volcanic units in the Mesoproterozoic Gawler Range Volcanics, South Australia, *Australian Journal of Earth Sciences,* 50, 97-112.

FERRIS, G., M., SCHAWATZ, M., P. & HEITHERSAY, P., 2002, The geological framework, distribution and controls of Fe-Oxide Cu-Au mineralisation in the Gawler Craton, South Australia: Part 1: geological and tectonic framework; *in Porter T. M. (Ed.), Hydrothermal Iron Oxide Copper-Gold & Related Deposits: A Global Perspective, Volume 2, PGC Publishing, Adelaide, pp 9-31.*

MOUNT ISA MINES LIMITED

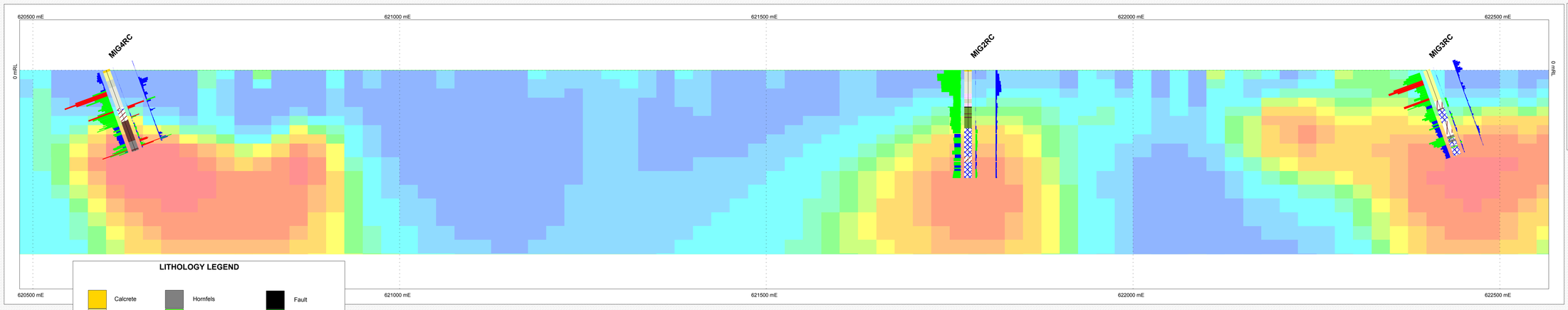
EL 2894 - MT IVE GATE

STATEMENT OF EXPENDITURE FOR 3 MONTHS ENDED MAY 31 2003

LABOUR	20,732	
ADMIN & GENERAL	10,886	
INFRASTRUCTURE	4,849	
RESEARCH	0	
JOINT VENTURE CONTRIBUTIONS	0	
CONTRACT & CONSULTANTS	5,214	
DRILLING	32,494	
GEOPHYSICS	0	
GEOCHEMICAL	5,247	
FIELD SUPPORT	9,432	
PERSONNEL	565	
TRAVEL & ACCOMMODATION	890	
LAND & ENVIRONMENT	132	
TOTAL DIRECT COST		90,441
ADD: TECHNICAL SUPPORT & ADMINISTRATION		18,571
TOTAL CURRENT TERM		109,012
PREVIOUSLY REPORTED		171,443
TOTAL PROJECT EXPENDITURE TO DATE		**$280,455**

Michelle Percival
ACCOUNTANT

DRAWINGS

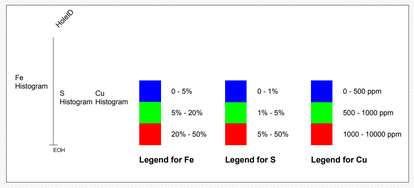


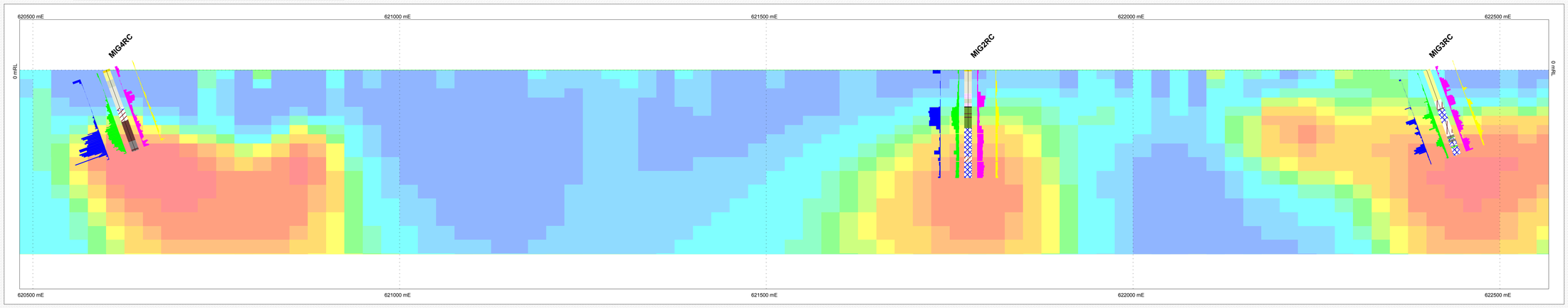
_1600com by Chargeability

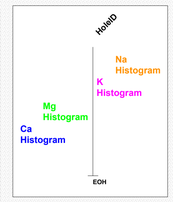
38.5 to 40.8	(5)
36 to 38.5	(8)
33.5 to 36	(31)
30.9 to 33.5	(57)
28.3 to 30.9	(64)
25.7 to 28.3	(77)
23.1 to 25.7	(76)
20.5 to 23.1	(112)
17.9 to 20.5	(557)
15.3 to 17.9	(374)
12.7 to 15.3	(395)
10.1 to 12.7	(470)
7.5 to 10.1	(471)
5 to 7.5	(529)
2.5 to 5	(653)
0 to 2.5	(703)

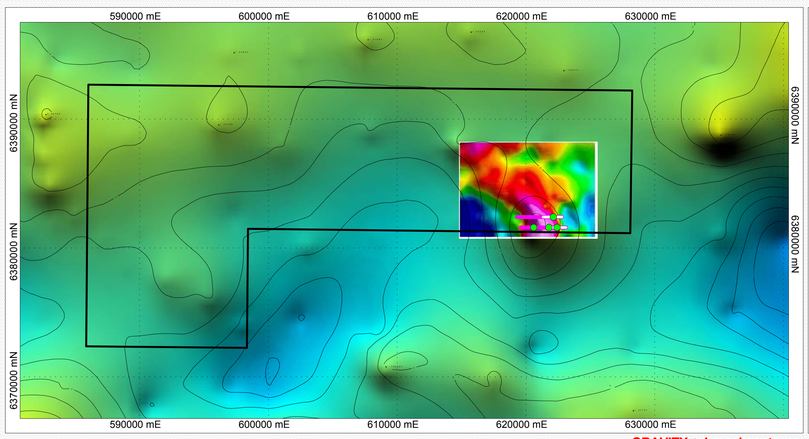
LITHOLOGY LEGEND

- Calcrete
- Cover
- Sand
- Residual Clay
- Saprolite
- Ferricrete
- Clay
- Hornfels
- Calcsilicate Rock
- Amphibolite
- Gneiss
- Biotite Gneiss
- Biotite-Muscovite Gneiss
- Biotite Schist
- Biotite-Muscovite Schist
- Quartz-Muscovite Schist
- Fault
- Dolerite
- Granodiorite
- Granite

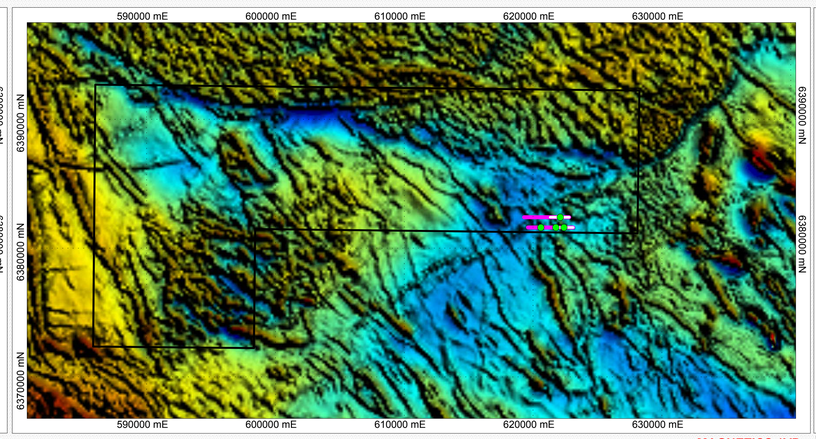




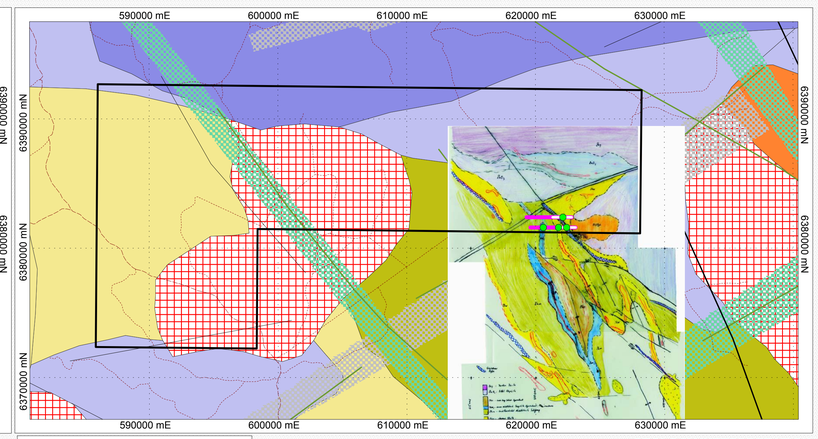




GRAVITY + 1 mgal contours



MAGNETICS 1VD



GEOLOGY INTERPRETATION

GEOLOGY LEGEND

- Adelaidean
- Donnington suite
- Mafic body / intrusion
- Wallaroo Group
- Hiltaba Granite - moderately magnetic and highly textured
- Hiltaba Granite - non magnetic
- Hiltaba Granite - highly magnetic and highly textured
- Gawler Range Volcanics (undifferentiated)
- Hutchison Group
- Lincoln Complex
- Gawler Range Volcanics
- Gawler Range Volcanics
- Sleaford Complex
- Polda Trough
- Paney Rhyolite
- Fault
- Syn - late Hiltaba
- Pre - early Hiltaba

Regional-scale Structures

MIM Exploration Pty. Ltd.

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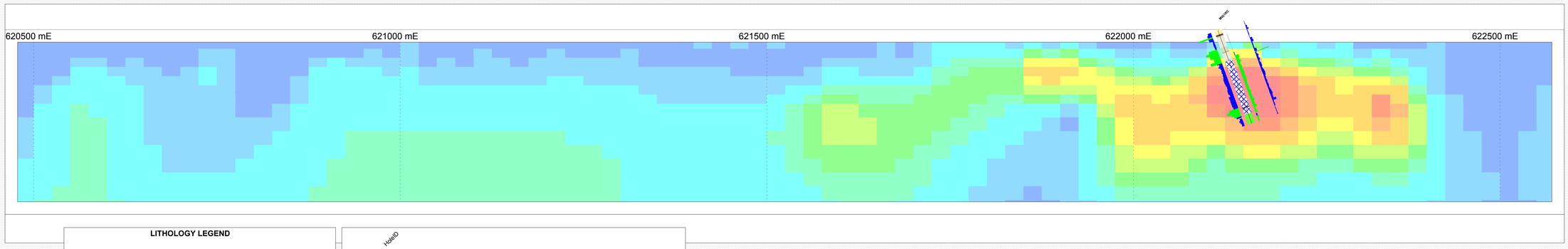
EL2894 "MT IVE GATE"
Cross-section 6,381,600 mN
Fe - S - Cu on Chargeability (MIMDAS)
Ca - Mg - K - Na on Chargeability (MIMDAS)

1:250000 :	Author : S R LAW	Scale : 1:2500 xs
1:100000 :	Original Date :	Date : 22/5/2003
Region : Gawler	Figure No :	Office: Adelaide
Projection: MGA Zone 53 (GDA94)		Drg No : 52334

0 50 100 200 m

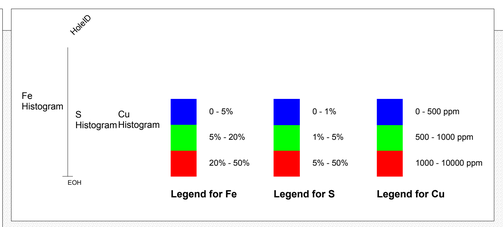


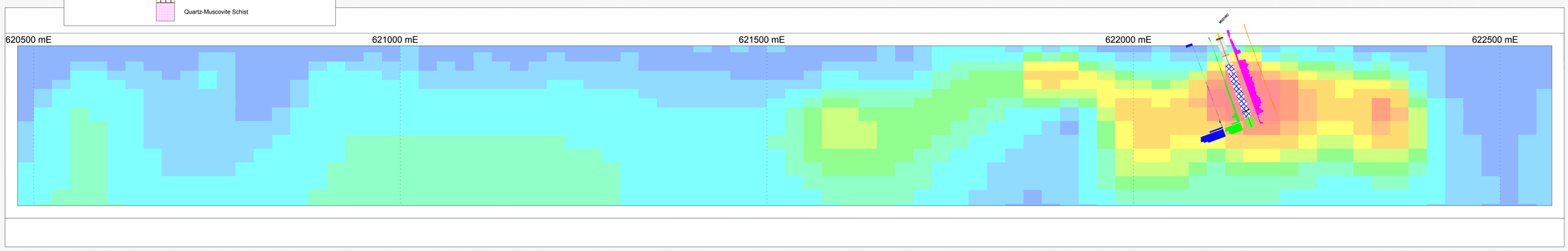
_2400com by Chargeability

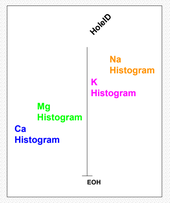
58.5 to 62.3	(5)
54.6 to 58.5	(3)
50.7 to 54.6	(8)
46.8 to 50.7	(3)
42.9 to 46.8	(7)
39 to 42.9	(12)
35.1 to 39	(13)
31.2 to 35.1	(34)
27.3 to 31.2	(62)
23.4 to 27.3	(117)
19.5 to 23.4	(149)
15.6 to 19.5	(344)
11.7 to 15.6	(439)
7.8 to 11.7	(419)
3.9 to 7.8	(1019)
0 to 3.9	(1846)

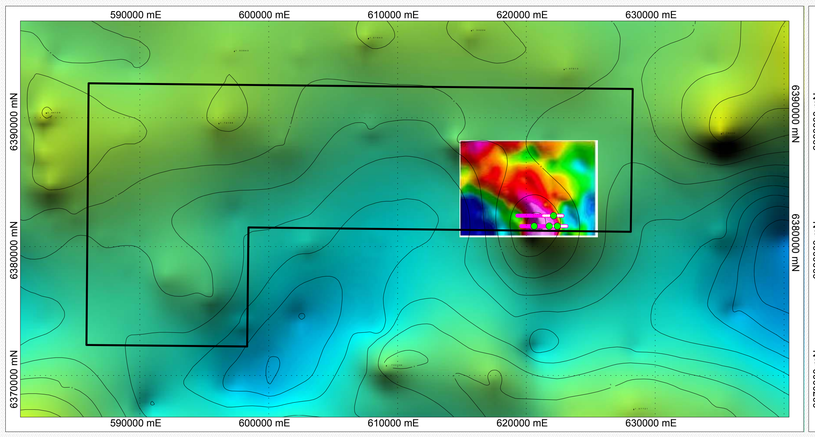
LITHOLOGY LEGEND

- Calcrete
- Cover
- Sand
- Residual Clay
- Saprolite
- Ferricrete
- Clay
- Hornfels
- Calcsilicate Rock
- Amphibolite
- Gneiss
- Biotite Gneiss
- Biotite-Muscovite Gneiss
- Biotite Schist
- Biotite-Muscovite Schist
- Quartz-Muscovite Schist
- Fault
- Dolerite
- Granodiorite
- Granite

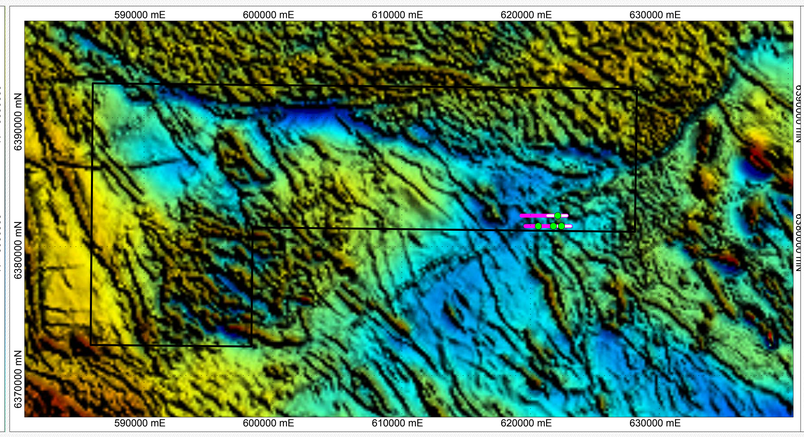




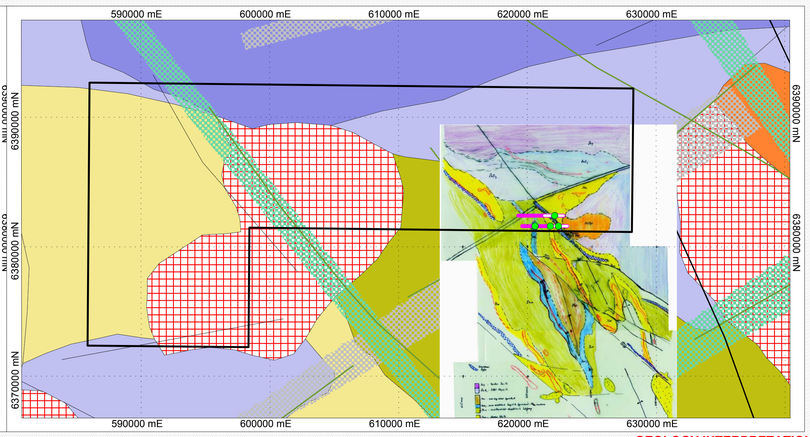




GRAVITY + 1 mgal contours



MAGNETICS 1VD

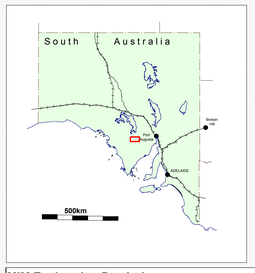


GEOLOGY INTERPRETATION

GEOLOGY LEGEND

- Adelaidean
- Donnington suite
- Mafic body / intrusion
- Wallaroo Group
- Hiltaba Granite - moderately magnetic and highly textured
- Hiltaba Granite - non magnetic
- Hiltaba Granite - highly magnetic and highly textured
- Gawler Range Volcanics (undifferentiated)
- Hutchison Group
- Lincoln Complex
- Gawler Range Volcanics
- Gawler Range Volcanics
- Sleaford Complex
- Polda Trough
- Paney Rhyollite
- Fault
- Syn - late Hiltaba
- Pre - early Hiltaba

Regional-scale Structures



MIM Exploration Pty. Ltd.

A member of the MIM. Group of companies

EL2894 "MT IVE GATE"
Cross-section 6,382,400 mN
Fe - S - Cu on Chargeability (MIMDAS)
Ca - Mg - K - Na on Chargeability (MIMDAS)

1:250000 :	Author : S R LAW	Scale : 1:2500 xs
1:100000 :	Original Date :	Date : 22/5/2003
Region : Gawler	Figure No :	Office: Adelaide
Projection: MGA Zone 53 (GDA94)		Drg No : 52335

0 50 100 200 m

APPENDIX 1

RC Drilling – Geology Logs

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION / AIR CORE

Hole ID: MIG1RC | **EOH (m):** 135

Prospect:	Mt Ive Gate	**Tenement No:**	EL2894	**Date started:**	7/04/2003	**Geologist:**	SRL
Hole Type:	RCP	**Precollar?**		**Surface Description:**			
Collar GDA N:	6382400	**Collar GDA E:**	622115	**RL:**		**Incl:**	-70
GDA Az:	90	**Drill Company:**	TALAGER				
250K Sheet Number:	SI5303	**BOPO (m):**		**BOCO (m):**		**Water Table Depth (m):**	80
Completion Status:	Abandoned - Water Table -A4						
Drillhole Comment:							

Duplicates: O=Original, D=Duplicate						
O =	**O =**	**O =**	**O =**	**Standard No:**	**SB006420**	**SDA Number(s):**
D =	**D =**	**D =**	**D =**	**Standard Type:**	**ST146**	SA03SRL04
O =	**O =**	**O =**	**O =**	**Standard No:**	**SB006458**	**Lab Assay Job Number(s):**
D =	**D =**	**D =**	**D =**	**Standard Type:**	**ST146**	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth From	Depth To	Sample Quality	Lithology: Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Texture: GS	Tect Feature	Tect Feature 2	Alteration 1: Intensity	Type	Qualifier	Alteration 2: Intensity	Type	Qualifier	Alteration 3: Intensity	Type	Qualifier	QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
0.81	SB006405	0	1		TX		BU		COV																				
0.43		1	2		TX		OR	BR	COV																				
0.38		2	3		TX		OR	BR	COV																				
1.31	SB006406	3	4		TX		OR	BR	COV																				
1.41		4	5		FW		OR	BR	COV																				
0.22		5	6		FW		OR	BR	SRLT																				
0.17	SB006407	6	7		PW	LT	GY	CRM	GNS																				
0.16		7	8		PW	LT	GY	CRM	GNS																				
0.20	SB006408	8	9		FW		CRM	OR	SRLT																				
0.34		9	10		FW		CRM	OR	SRLT																				
0.16	SB006409	10	11		FW	LT	MO	PU	RCL																				
0.31		11	12		FW		CRM	PU	RCL																				
0.35	SB006410	12	13		FW		BU	CRM	RCL																				
0.43		13	14		FW		BU	CRM	RCL																				
0.83		14	15		FW		BU	CRM	RCL																				
0.09	SB006411	15	16		FW		BU		RCL																				
0.12		16	17		FW		BU		RCL																				
0.14		17	18		FW		BU	OR	RCL																				
0.13		18	19		FW		BU	OR	RCL																				
0.11		19	20		FW		BU	OR	RCL																				
0.36	SB006412	20	21		FW		BU	OR	RCL																				
0.35		21	22		FW		BU	OR	RCL																				
0.25		22	23		FW		BU	OR	RCL																				
0.20		23	24		FW	LT	BU	CRM	RCL																				
0.20	SB006413	24	25		PW	MED	GY		SRLT																				
0.23		25	26		PW	MED	GY		SRLT																				
0.21		26	27		PW	MED	GY	BR	SRLT																				
0.18	SB006414	27	28		PW	MED	OV	BR	SRLT																				
0.12		28	29		PW	MED	OV	BR	SRLT																				
0.09		29	30		PW	MED	OV	BR	SRLT																				
0.41	SB006415	30	31		PW	MED	OV	BR	SRLT																				
0.23		31	32		FW	DK	RE	BR	FER																				
0.19		32	33		FW	MED	GY		RCL																				
0.19		33	34		PW	DK	BR		RCL																				
0.25		34	35		PW	DK	BR		RCL																				
0.26	SB006416	35	36		PW	DK	BR		RCL																				
0.09		36	37		FW		KH		RCL																				

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
0.09		37	38		FW		KH		RCL																				
0.09		38	39		FW		KH		RCL																				
0.04		39	40		FW		KH		RCL																				
0.07	SB006417	40	41		PW	MED	GY		RCL																				
0.06		41	42		PW	MED	GY	BR	RCL																				
0.08		42	43		PW	MED	GY	BR	SRLT																				
0.11		43	44		PW	MED	GY		SRLT																				
0.03	SB006418	44	45		SW		GY	BR	BTSCH																				
0.06	SB006419	45	46		FR	DK	GY		BTSCH																				
0.09	SB006421	46	47		FR	DK	GY		BTSCH																				
0.04	SB006422	47	48		FR	DK	GY		BTSCH																				
0.05	SB006423	48	49		FR	DK	GY	WH	BTSCH																				
0.04	SB006424	49	50		FR	DK	GY	WH	BTSCH																				
0.04	SB006425	50	51		FR	DK	GY		BTSCH																				
0.06		51	52		FR	DK	GY		BTSCH																				
0.04	SB006426	52	53		FR	DK	GY		BTSCH																				
0.04		53	54		FR	DK	GY		BTSCH																				
0.04	SB006427	54	55		FW	MED	GY		CLY																			CLAY	
0.07		55	56		FW	MED	GY		CLY																			CLAY	
0.05	SB006428	56	57		FR	DK	GY		BTSCH																				
0.06		57	58		FR	DK	GY		BTSCH																				
0.05	SB006429	58	59		FR	DK	GY		BTSCH																				
0.06		59	60		FR	DK	GY		BTSCH																				
0.06	SB006430	60	61		FR	DK	GY		BTSCH																				
0.07		61	62		FR	DK	GY		BTSCH																				
0.05	SB006431	62	63		FR	DK	GY		BTSCH																				
0.07		63	64		FR	DK	GY		BTSCH																				
0.06	SB006432	64	65		FR	DK	GY		BTSCH																				
0.08		65	66		FR	DK	GY		BTSCH																				
0.08	SB006433	66	67		FR	DK	GY		BTSCH																				
0.13		67	68		FR	DK	GY		BTSCH																				
0.13	SB006434	68	69		FR	DK	GY		BTSCH																				
0.11		69	70		FR	DK	GY		BTSCH																				
0.11	SB006435	70	71		FR	DK	GY		BTSCH																				
0.07		71	72		FR	DK	GY		BTSCH																				
0.09		72	73		FR	DK	GY		BTSCH																				
0.13	SB006436	73	74		FR	DK	GY		BTSCH																				
0.10		74	75		FR	MED	GY	WH	BTSCH																				
0.26		75	76		FR	DK	GY		BTSCH																				
0.11	SB006437	76	77		FR	DK	GY		BTSCH																				
0.08		77	78		FR	DK	GY		BTSCH																				
0.08		78	79		FR	DK	GY		BTSCH																				
0.08	SB006438	79	80		FR	DK	GY		BTSCH																				
0.11		80	81		FR	DK	GY		BTSCH																				
0.14		81	82		FR	DK	GY		BTSCH																				
0.11	SB006439	82	83		FR	DK	GY		BTSCH																				
0.17		83	84		FR	DK	GY		BTSCH																				
0.13		84	85		FR	DK	GY		BTSCH																				
0.13	SB006440	85	86		FR	DK	GY		BTSCH																				
0.11		86	87		FR	DK	GY		BTSCH																				

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
0.13		87	88		FR	DK	GY		BTSCH																				
0.13	SB006441	88	89		FR	DK	GY		BTSCH																				
0.10		89	90		FR	DK	GY		BTSCH																				
0.13		90	91		FR	DK	GY		BTSCH																				
0.13	SB006442	91	92		FR	DK	GY		BTSCH																				
0.15		92	93		FR	DK	GY		BTSCH																				
0.12		93	94		FR	DK	GY		BTSCH																				
0.08	SB006443	94	95		FR	DK	GY		BTSCH																				
0.11		95	96		FR	DK	GY		BTSCH																				
0.10		96	97		FR	DK	GY		BTSCH																				
0.12	SB006444	97	98		FR	DK	GY		BTSCH																				
0.11		98	99		FR	DK	GY		BTSCH																				
0.10		99	100		FR	DK	GY		BTSCH																				
0.10	SB006445	100	101		FR	DK	GY		BTSCH																				
0.10		101	102		FR	DK	GY		BTSCH																				
0.11		102	103		FR	DK	GY		BTSCH																				
0.11	SB006446	103	104		FR	DK	GY		BTSCH																				
0.08		104	105		FR	DK	GY		BTSCH																				
0.09		105	106		FR	DK	GY		BTSCH																				
0.12	SB006447	106	107		FR	DK	GY		BTSCH																				
0.14		107	108		FR	DK	GY		BTSCH																				
0.16		108	109		FR	DK	GY		BTSCH																				
0.15	SB006448	109	110		FR	DK	GY		BTSCH																				
0.14		110	111		FR	DK	GY		BTSCH																				
0.26		111	112		PW	MED	GY		FA																				
0.24	SB006449	112	113		FR	DK	GY		BTSCH																				
0.59		113	114		FR	DK	GY	BR	BTSCH																				
0.59		114	115		FR	DK	GY	BR	BTSCH																				
0.37	SB006450	115	116		FR	DK	GY	BR	BTSCH																				
0.36		116	117		FR	DK	GY	BR	BTSCH																				
0.42		117	118		FR	DK	GY		BTSCH																				
0.44	SB006451	118	119		FR	DK	GY		BTSCH																				
0.38		119	120		FR	DK	GY		BTSCH																				
0.26		120	121		FR	DK	GY		BMSSCH																				
0.46	SB006452	121	122		FR	LT	GY	CRM	CSIL																				
0.26		122	123		FR	LT	GY	CRM	CSIL																				
0.70		123	124	NS	FR	LT	GY	CRM	CSIL																				
0.32	SB006453	124	125		FR	LT	GY	CRM	CSIL																				
1.00		125	126		FR	LT	GY	GR	CSIL																				
0.73		126	127		FR	LT	GY	GR	CSIL																				
0.55	SB006454	127	128		FR	LT	GY	GR	CSIL																				
0.54		128	129		FR	LT	GY	GR	CSIL																				
0.38	SB006455	129	130		FR	LT	GY	GR	CSIL																				
1.16		130	131		FR	LT	GY		CSIL																				
0.72	SB006456	131	132		FR	MED	GY		CSIL																				
0.31		132	133		FR	MED	GY		CSIL																				
0.23	SB006457	133	134		FR	MED	GY		CSIL																				
0.60		134	135		FR	LT	GY	CRM	CSIL																				

Prospect_Code	Company	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	MIMEX	SI5303	MIG1RC	1	KT5	0.81
Mt Ive Gate	MIMEX	SI5303	MIG1RC	2	KT5	0.43
Mt Ive Gate	MIMEX	SI5303	MIG1RC	3	KT5	0.38
Mt Ive Gate	MIMEX	SI5303	MIG1RC	4	KT5	1.31
Mt Ive Gate	MIMEX	SI5303	MIG1RC	5	KT5	1.41
Mt Ive Gate	MIMEX	SI5303	MIG1RC	6	KT5	0.22
Mt Ive Gate	MIMEX	SI5303	MIG1RC	7	KT5	0.17
Mt Ive Gate	MIMEX	SI5303	MIG1RC	8	KT5	0.16
Mt Ive Gate	MIMEX	SI5303	MIG1RC	9	KT5	0.20
Mt Ive Gate	MIMEX	SI5303	MIG1RC	10	KT5	0.34
Mt Ive Gate	MIMEX	SI5303	MIG1RC	11	KT5	0.16
Mt Ive Gate	MIMEX	SI5303	MIG1RC	12	KT5	0.31
Mt Ive Gate	MIMEX	SI5303	MIG1RC	13	KT5	0.35
Mt Ive Gate	MIMEX	SI5303	MIG1RC	14	KT5	0.43
Mt Ive Gate	MIMEX	SI5303	MIG1RC	15	KT5	0.83
Mt Ive Gate	MIMEX	SI5303	MIG1RC	16	KT5	0.09
Mt Ive Gate	MIMEX	SI5303	MIG1RC	17	KT5	0.12
Mt Ive Gate	MIMEX	SI5303	MIG1RC	18	KT5	0.14
Mt Ive Gate	MIMEX	SI5303	MIG1RC	19	KT5	0.13
Mt Ive Gate	MIMEX	SI5303	MIG1RC	20	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	21	KT5	0.36
Mt Ive Gate	MIMEX	SI5303	MIG1RC	22	KT5	0.35
Mt Ive Gate	MIMEX	SI5303	MIG1RC	23	KT5	0.25
Mt Ive Gate	MIMEX	SI5303	MIG1RC	24	KT5	0.20
Mt Ive Gate	MIMEX	SI5303	MIG1RC	25	KT5	0.20
Mt Ive Gate	MIMEX	SI5303	MIG1RC	26	KT5	0.23
Mt Ive Gate	MIMEX	SI5303	MIG1RC	27	KT5	0.21
Mt Ive Gate	MIMEX	SI5303	MIG1RC	28	KT5	0.18
Mt Ive Gate	MIMEX	SI5303	MIG1RC	29	KT5	0.12
Mt Ive Gate	MIMEX	SI5303	MIG1RC	30	KT5	0.09
Mt Ive Gate	MIMEX	SI5303	MIG1RC	31	KT5	0.41
Mt Ive Gate	MIMEX	SI5303	MIG1RC	32	KT5	0.23
Mt Ive Gate	MIMEX	SI5303	MIG1RC	33	KT5	0.19
Mt Ive Gate	MIMEX	SI5303	MIG1RC	34	KT5	0.19
Mt Ive Gate	MIMEX	SI5303	MIG1RC	35	KT5	0.25
Mt Ive Gate	MIMEX	SI5303	MIG1RC	36	KT5	0.26
Mt Ive Gate	MIMEX	SI5303	MIG1RC	37	KT5	0.09
Mt Ive Gate	MIMEX	SI5303	MIG1RC	38	KT5	0.09
Mt Ive Gate	MIMEX	SI5303	MIG1RC	39	KT5	0.09
Mt Ive Gate	MIMEX	SI5303	MIG1RC	40	KT5	0.04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	41	KT5	0.07
Mt Ive Gate	MIMEX	SI5303	MIG1RC	42	KT5	0.06
Mt Ive Gate	MIMEX	SI5303	MIG1RC	43	KT5	0.08
Mt Ive Gate	MIMEX	SI5303	MIG1RC	44	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	45	KT5	0.03
Mt Ive Gate	MIMEX	SI5303	MIG1RC	46	KT5	0.06
Mt Ive Gate	MIMEX	SI5303	MIG1RC	47	KT5	0.09
Mt Ive Gate	MIMEX	SI5303	MIG1RC	48	KT5	0.04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	49	KT5	0.05
Mt Ive Gate	MIMEX	SI5303	MIG1RC	50	KT5	0.04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	51	KT5	0.04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	52	KT5	0.06
Mt Ive Gate	MIMEX	SI5303	MIG1RC	53	KT5	0.04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	54	KT5	0.04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	55	KT5	0.04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	56	KT5	0.07
Mt Ive Gate	MIMEX	SI5303	MIG1RC	57	KT5	0.05
Mt Ive Gate	MIMEX	SI5303	MIG1RC	58	KT5	0.06
Mt Ive Gate	MIMEX	SI5303	MIG1RC	59	KT5	0.05
Mt Ive Gate	MIMEX	SI5303	MIG1RC	60	KT5	0.06
Mt Ive Gate	MIMEX	SI5303	MIG1RC	61	KT5	0.06
Mt Ive Gate	MIMEX	SI5303	MIG1RC	62	KT5	0.07
Mt Ive Gate	MIMEX	SI5303	MIG1RC	63	KT5	0.05
Mt Ive Gate	MIMEX	SI5303	MIG1RC	64	KT5	0.07
Mt Ive Gate	MIMEX	SI5303	MIG1RC	65	KT5	0.06
Mt Ive Gate	MIMEX	SI5303	MIG1RC	66	KT5	0.08
Mt Ive Gate	MIMEX	SI5303	MIG1RC	67	KT5	0.08
Mt Ive Gate	MIMEX	SI5303	MIG1RC	68	KT5	0.13
Mt Ive Gate	MIMEX	SI5303	MIG1RC	69	KT5	0.13

Prospect_Code	Company	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	MIMEX	SI5303	MIG1RC	70	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	71	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	72	KT5	0.07
Mt Ive Gate	MIMEX	SI5303	MIG1RC	73	KT5	0.09
Mt Ive Gate	MIMEX	SI5303	MIG1RC	74	KT5	0.13
Mt Ive Gate	MIMEX	SI5303	MIG1RC	75	KT5	0.10
Mt Ive Gate	MIMEX	SI5303	MIG1RC	76	KT5	0.26
Mt Ive Gate	MIMEX	SI5303	MIG1RC	77	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	78	KT5	0.08
Mt Ive Gate	MIMEX	SI5303	MIG1RC	79	KT5	0.08
Mt Ive Gate	MIMEX	SI5303	MIG1RC	80	KT5	0.08
Mt Ive Gate	MIMEX	SI5303	MIG1RC	81	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	82	KT5	0.14
Mt Ive Gate	MIMEX	SI5303	MIG1RC	83	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	84	KT5	0.17
Mt Ive Gate	MIMEX	SI5303	MIG1RC	85	KT5	0.13
Mt Ive Gate	MIMEX	SI5303	MIG1RC	86	KT5	0.13
Mt Ive Gate	MIMEX	SI5303	MIG1RC	87	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	88	KT5	0.13
Mt Ive Gate	MIMEX	SI5303	MIG1RC	89	KT5	0.13
Mt Ive Gate	MIMEX	SI5303	MIG1RC	90	KT5	0.10
Mt Ive Gate	MIMEX	SI5303	MIG1RC	91	KT5	0.13
Mt Ive Gate	MIMEX	SI5303	MIG1RC	92	KT5	0.13
Mt Ive Gate	MIMEX	SI5303	MIG1RC	93	KT5	0.15
Mt Ive Gate	MIMEX	SI5303	MIG1RC	94	KT5	0.12
Mt Ive Gate	MIMEX	SI5303	MIG1RC	95	KT5	0.08
Mt Ive Gate	MIMEX	SI5303	MIG1RC	96	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	97	KT5	0.10
Mt Ive Gate	MIMEX	SI5303	MIG1RC	98	KT5	0.12
Mt Ive Gate	MIMEX	SI5303	MIG1RC	99	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	100	KT5	0.10
Mt Ive Gate	MIMEX	SI5303	MIG1RC	101	KT5	0.10
Mt Ive Gate	MIMEX	SI5303	MIG1RC	102	KT5	0.10
Mt Ive Gate	MIMEX	SI5303	MIG1RC	103	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	104	KT5	0.11
Mt Ive Gate	MIMEX	SI5303	MIG1RC	105	KT5	0.08
Mt Ive Gate	MIMEX	SI5303	MIG1RC	106	KT5	0.09
Mt Ive Gate	MIMEX	SI5303	MIG1RC	107	KT5	0.12
Mt Ive Gate	MIMEX	SI5303	MIG1RC	108	KT5	0.14
Mt Ive Gate	MIMEX	SI5303	MIG1RC	109	KT5	0.16
Mt Ive Gate	MIMEX	SI5303	MIG1RC	110	KT5	0.15
Mt Ive Gate	MIMEX	SI5303	MIG1RC	111	KT5	0.14
Mt Ive Gate	MIMEX	SI5303	MIG1RC	112	KT5	0.26
Mt Ive Gate	MIMEX	SI5303	MIG1RC	113	KT5	0.24
Mt Ive Gate	MIMEX	SI5303	MIG1RC	114	KT5	0.59
Mt Ive Gate	MIMEX	SI5303	MIG1RC	115	KT5	0.59
Mt Ive Gate	MIMEX	SI5303	MIG1RC	116	KT5	0.37
Mt Ive Gate	MIMEX	SI5303	MIG1RC	117	KT5	0.36
Mt Ive Gate	MIMEX	SI5303	MIG1RC	118	KT5	0.42
Mt Ive Gate	MIMEX	SI5303	MIG1RC	119	KT5	0.44
Mt Ive Gate	MIMEX	SI5303	MIG1RC	120	KT5	0.38
Mt Ive Gate	MIMEX	SI5303	MIG1RC	121	KT5	0.26
Mt Ive Gate	MIMEX	SI5303	MIG1RC	122	KT5	0.46
Mt Ive Gate	MIMEX	SI5303	MIG1RC	123	KT5	0.26
Mt Ive Gate	MIMEX	SI5303	MIG1RC	124	KT5	0.70
Mt Ive Gate	MIMEX	SI5303	MIG1RC	125	KT5	0.32
Mt Ive Gate	MIMEX	SI5303	MIG1RC	126	KT5	1.00
Mt Ive Gate	MIMEX	SI5303	MIG1RC	127	KT5	0.73
Mt Ive Gate	MIMEX	SI5303	MIG1RC	128	KT5	0.55
Mt Ive Gate	MIMEX	SI5303	MIG1RC	129	KT5	0.54
Mt Ive Gate	MIMEX	SI5303	MIG1RC	130	KT5	0.38
Mt Ive Gate	MIMEX	SI5303	MIG1RC	131	KT5	1.16
Mt Ive Gate	MIMEX	SI5303	MIG1RC	132	KT5	0.72
Mt Ive Gate	MIMEX	SI5303	MIG1RC	133	KT5	0.31
Mt Ive Gate	MIMEX	SI5303	MIG1RC	134	KT5	0.23
Mt Ive Gate	MIMEX	SI5303	MIG1RC	135	KT5	0.60

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION / AIR CORE							Hole ID: MIG2RC	EOH (m): 47
Prospect: Mt Ive Gate	Tenement No: EL2894	Date started: 8/04/2003	Geologist: SRL				Hole Type: RCP	Precollar?	Surface Description:
Collar GDA N: 6381600	Collar GDA E: 621775	RL:	Incl: -90		GDA Az:		Drill Company: TALAGER		
250K Sheet Number: SI5303					BOPO (m):		BOCO (m):	Water Table Depth (m):	Completion Status: Abandoned - Water Table -A4
Drillhole Comment:									

Duplicates: O=Original, D=Duplicate													
	O =	O =	O =	O =	Standard No:	SB006480				SDA Number(s):
	D =	D =	D =	D =	Standard Type:	MW1				SA03SRL04
	O =	O =	O =	O =	Standard No:	SB006496				Lab Assay Job Number(s):
	D =	D =	D =	D =	Standard Type:	MW1				

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
0.91	SB006459	0	1		FW		BU		CLC																			
1.05		1	2		FW		BR	RE	CLC																			
0.35		2	3		FW		OR	BR	CLY																		CLAY	
0.35		3	4		FW		BR	RE	CLY																		CLAY	
0.27		4	5		FW	MED	BR		CLY																		CLAY	
0.31	SB006460	5	6		FW	MED	BR	OR	CLY																		CLAY	
0.26		6	7		FW	MED	BR	OR	CLY																		CLAY	
0.26		7	8		FW	LT	BR	OR	CLY																		CLAY	
0.28		8	9		FW	LT	BR	OR	CLY																		CLAY	
0.28		9	10		FW		OR	BR	CLY																		CLAY	
0.31	SB006461	10	11		FW		OR	BR	CLY																		CLAY	
0.32		11	12		FW		OR	BR	CLY																		CLAY	
0.36		12	13		FW		OR	BR	CLY																		CLAY	
0.36		13	14		FW		OR	BR	CLY																		CLAY	
0.52		14	15		FW	DK	RE	BR	CLY																		CLAY	
0.48	SB006462	15	16		FW		RE	BR	CLY																		CLAY	
0.44		16	17		FW		RE	OR	RCL																		CLAY	
0.44		17	18		FW		RE	OR	RCL																		CLAY	
0.31		18	19		FW		BU	OR	RCL																		CLAY	
0.28		19	20		FW		RE	BR	RCL																		CLAY	
0.29	SB006463	20	21		FW		OR	BR	RCL																		CLAY	
0.40		21	22		FW		BR		RCL																		CLAY	
0.32		22	23		FW		BR		RCL																		CLAY	
0.28		23	24		FW		BU	BR	RCL																		CLAY	
0.35		24	25		FW	DK	RE	BR	RCL																		CLAY	
0.30	SB006464	25	26		FW		BU	BR	RCL																		CLAY	
0.25		26	27		FW		BU	BR	RCL																		CLAY	
0.28		27	28		FW	DK	RE	BR	RCL																		CLAY	
0.23		28	29		FW		RE	BR	RCL																		CLAY	
0.26		29	30		FW		BU	BR	RCL																		CLAY	
0.26	SB006465	30	31		FW		BU	BR	RCL																		CLAY	
0.25		31	32		FW		BU	YE	RCL																		CLAY	
0.21		32	33		PW		OV	BR	QMSSCH																		QZ-FELD-MS-CLAY	
0.19		33	34		PW	MED	OR	BR	QMSSCH																		QZ-FELD-MS-CLAY	
0.20		34	35		PW	MED	OR	BR	QMSSCH																		QZ-FELD-MS-CLAY	
0.17	SB006466	35	36		PW	MED	OR	BR	QMSSCH																		QZ-FELD-MS-CLAY	
0.24		36	37		PW	MED	OR	BR	QMSSCH																		QZ-FELD-MS-CLAY	
0.26		37	38		PW	MED	OR	BR	QMSSCH																		QZ-FELD-MS-CLAY	
0.19		38	39		PW		BU	BR	QMSSCH																		QZ-FELD-MS-CLAY	

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
0.14		39	40		FW		BU	BR	SRLT																			CLAY-QZ-FELD	
0.20	SB006467	40	41		FW		BU	BR	SRLT																			CLAY-QZ-FELD	
0.21		41	42		FW		BU	BR	SRLT																			CLAY-QZ-FELD	
0.20		42	43		PW		BU	BR	SRLT																			CLAY-QZ-FELD	
0.33		43	44		PW		BU	BR	SRLT																			CLAY-QZ-FELD-MS	
0.30		44	45		PW		BU	BR	SRLT																			CLAY-QZ-FELD-MS	
0.21	SB006468	45	46		SW		BU	BR	QMSSCH		M																	QZ-FELD-MS-CLAY	
0.24		46	47		SW		BU	BR	QMSSCH		M																	QZ-FELD-MS-CLAY	
0.22		47	48		SW		BU	BR	QMSSCH		M																	QZ-FELD-MS-CLAY	
0.31		48	49		SW		BU	BR	QMSSCH		M																	QZ-FELD-MS-CLAY	
0.34		49	50		SW		BU	BR	QMSSCH		M																	QZ-FELD-MS-CLAY	
0.27	SB006469	50	51		FW		BU	BR	FA																			CLAY-QZ	
0.77	SB006470	51	52		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.49		52	53		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.71		53	54		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.20		54	55		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
0.82		55	56		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.42	SB006471	56	57		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.52		57	58		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.54		58	59		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
0.71	SB006472	59	60		FR	LT	GY	GR	GNS		F																	AMPH-QZ-FELD	
1.30		60	61		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.37		61	62		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
0.99		62	63		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.18		63	64		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.62	SB006473	64	65		FR	DK	GY	WH	GNS		M																	QZ-AMPH-FELD	
0.74		65	66		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
0.99		66	67		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.37		67	68		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.42		68	69		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.68	SB006474	69	70		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.25		70	71		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.28		71	72		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.68	SB006475	72	73		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.00		73	74		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.08		74	75		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
1.19		75	76		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
0.95	SB006476	76	77		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
0.89		77	78		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
0.70		78	79		FR	DK	GY	BK	AMP		F																	AMPH-QZ-FELD	
0.44		79	80		FR	MED	GY		BTSCH		F														TR				BT-QZ-FELD-AMPH?-PY	
0.46		80	81		FR	DK	GY		BTSCH		F														TR				BT-QZ-FELD-AMPH?-PY	
0.58	SB006477	81	82		FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	
0.58		82	83		FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	
0.58		83	84		FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	
0.58		84	85		FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	
0.73		85	86		FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	
0.47		86	87	NS	FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	
0.78	SB006478	87	88		FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	
0.61		88	89		FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	
1.24		89	90		FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	
0.83		90	91		FR	DK	GY		BTSCH		F														1				BT-QZ-FELD-AMPH?-PY	

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
0.50		91	92		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.52	SB006484	92	93		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.56		93	94		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.37		94	95		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.34		95	96		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.81	SB006479	96	97		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.52		97	98		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.56		98	99		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.55		99	100		FR	DK	GY		BTSCH		F	CR												1				BT-QZ-FELD-AMPH?-PY	
0.39	SB006481	100	101		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.50		101	102		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.38		102	103		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.41		103	104		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.44		104	105		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.50	SB006482	105	106		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.63		106	107		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.47		107	108		FR	DK	GY		BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.45		108	109		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.58		109	110		FR	DK	GY	WH	BTGNS		F													1				QZ-BT-FELD-AMPH?	
0.78	SB006483	110	111		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.02		111	112		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.42		112	113		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.66		113	114		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.62		114	115		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.68	SB006485	115	116		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.87		116	117		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.77		117	118		FR	DK	GY	BK	BTSCH		M													1				BT-QZ-FELD-AMPH?-PY	
0.63		118	119		FR	DK	GY	WH	BTGNS		M													1				QZ-BT-FELD-AMPH?	
0.86		119	120		FR	MED	GY		BTGNS		M													1				QZ-BT-FELD-AMPH?	
0.62	SB006486	120	121		FR	MED	GY		BMSSCH		M	CR												1				BT-QZ-FELD-AMPH?-MS	
0.74		121	122		FR	DK	GY	BK	BTGNS		F													TR				QZ-BT-FELD-AMPH?	
0.91		122	123		FR	DK	GY	BK	BTGNS		F													TR				QZ-BT-FELD-AMPH?	
3.91		123	124		FR	LT	GY	WH	BTGNS		M													TR				QZ-BT-FELD-AMPH?	
2.02		124	125	NS	FR	MED	GY	WH	BTGNS		M													TR				QZ-BT-FELD-AMPH?	
1.15	SB006487	125	126		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.61		126	127		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.88		127	128		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.41		128	129		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.21		129	130		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.36	SB006488	130	131		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.24		131	132		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.90		132	133		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.48	SB006489	133	134		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.85		134	135		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.76	SB006490	135	136		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.99		136	137		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.54	SB006491	137	138		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.84		138	139		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.77	SB006492	139	140		FR	DK	GY	BK	BTSCH		F													2				BT-QZ-FELD-AMPH?-PY	
0.81		140	141		FR	DK	GY	BK	BTSCH		F													2				BT-QZ-FELD-AMPH?-PY	
0.59	SB006493	141	142		FR	DK	GY	BK	BTSCH		F													2				BT-QZ-FELD-AMPH?-PY	
1.96		142	143		FR	DK	GY	BK	BTSCH		F													2				BT-QZ-FELD-AMPH?-PY	

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
2.44	SB006494	143	144		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.25		144	145		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
1.39	SB006495	145	146		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	
0.89		146	147		FR	DK	GY	BK	BTSCH		F													1				BT-QZ-FELD-AMPH?-PY	

Prospect_Code	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	SI5303	MIG2RC	1	KT5	0.91
Mt Ive Gate	SI5303	MIG2RC	2	KT5	1.05
Mt Ive Gate	SI5303	MIG2RC	3	KT5	0.35
Mt Ive Gate	SI5303	MIG2RC	4	KT5	0.35
Mt Ive Gate	SI5303	MIG2RC	5	KT5	0.27
Mt Ive Gate	SI5303	MIG2RC	6	KT5	0.31
Mt Ive Gate	SI5303	MIG2RC	7	KT5	0.26
Mt Ive Gate	SI5303	MIG2RC	8	KT5	0.26
Mt Ive Gate	SI5303	MIG2RC	9	KT5	0.28
Mt Ive Gate	SI5303	MIG2RC	10	KT5	0.28
Mt Ive Gate	SI5303	MIG2RC	11	KT5	0.31
Mt Ive Gate	SI5303	MIG2RC	12	KT5	0.32
Mt Ive Gate	SI5303	MIG2RC	13	KT5	0.36
Mt Ive Gate	SI5303	MIG2RC	14	KT5	0.36
Mt Ive Gate	SI5303	MIG2RC	15	KT5	0.52
Mt Ive Gate	SI5303	MIG2RC	16	KT5	0.48
Mt Ive Gate	SI5303	MIG2RC	17	KT5	0.44
Mt Ive Gate	SI5303	MIG2RC	18	KT5	0.44
Mt Ive Gate	SI5303	MIG2RC	19	KT5	0.31
Mt Ive Gate	SI5303	MIG2RC	20	KT5	0.28
Mt Ive Gate	SI5303	MIG2RC	21	KT5	0.29
Mt Ive Gate	SI5303	MIG2RC	22	KT5	0.40
Mt Ive Gate	SI5303	MIG2RC	23	KT5	0.32
Mt Ive Gate	SI5303	MIG2RC	24	KT5	0.28
Mt Ive Gate	SI5303	MIG2RC	25	KT5	0.35
Mt Ive Gate	SI5303	MIG2RC	26	KT5	0.30
Mt Ive Gate	SI5303	MIG2RC	27	KT5	0.25
Mt Ive Gate	SI5303	MIG2RC	28	KT5	0.28
Mt Ive Gate	SI5303	MIG2RC	29	KT5	0.23
Mt Ive Gate	SI5303	MIG2RC	30	KT5	0.26
Mt Ive Gate	SI5303	MIG2RC	31	KT5	0.26
Mt Ive Gate	SI5303	MIG2RC	32	KT5	0.25
Mt Ive Gate	SI5303	MIG2RC	33	KT5	0.21
Mt Ive Gate	SI5303	MIG2RC	34	KT5	0.19
Mt Ive Gate	SI5303	MIG2RC	35	KT5	0.20
Mt Ive Gate	SI5303	MIG2RC	36	KT5	0.17
Mt Ive Gate	SI5303	MIG2RC	37	KT5	0.24
Mt Ive Gate	SI5303	MIG2RC	38	KT5	0.26
Mt Ive Gate	SI5303	MIG2RC	39	KT5	0.19
Mt Ive Gate	SI5303	MIG2RC	40	KT5	0.14
Mt Ive Gate	SI5303	MIG2RC	41	KT5	0.20
Mt Ive Gate	SI5303	MIG2RC	42	KT5	0.21
Mt Ive Gate	SI5303	MIG2RC	43	KT5	0.20
Mt Ive Gate	SI5303	MIG2RC	44	KT5	0.33
Mt Ive Gate	SI5303	MIG2RC	45	KT5	0.30
Mt Ive Gate	SI5303	MIG2RC	46	KT5	0.21
Mt Ive Gate	SI5303	MIG2RC	47	KT5	0.24
Mt Ive Gate	SI5303	MIG2RC	48	KT5	0.22
Mt Ive Gate	SI5303	MIG2RC	49	KT5	0.31
Mt Ive Gate	SI5303	MIG2RC	50	KT5	0.34
Mt Ive Gate	SI5303	MIG2RC	51	KT5	0.27
Mt Ive Gate	SI5303	MIG2RC	52	KT5	0.77
Mt Ive Gate	SI5303	MIG2RC	53	KT5	1.49
Mt Ive Gate	SI5303	MIG2RC	54	KT5	1.71
Mt Ive Gate	SI5303	MIG2RC	55	KT5	1.20
Mt Ive Gate	SI5303	MIG2RC	56	KT5	0.82
Mt Ive Gate	SI5303	MIG2RC	57	KT5	1.42
Mt Ive Gate	SI5303	MIG2RC	58	KT5	1.52
Mt Ive Gate	SI5303	MIG2RC	59	KT5	1.54
Mt Ive Gate	SI5303	MIG2RC	60	KT5	0.71
Mt Ive Gate	SI5303	MIG2RC	61	KT5	1.30
Mt Ive Gate	SI5303	MIG2RC	62	KT5	1.37

Prospect_Code	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	SI5303	MIG2RC	63	KT5	0.99
Mt Ive Gate	SI5303	MIG2RC	64	KT5	1.18
Mt Ive Gate	SI5303	MIG2RC	65	KT5	1.62
Mt Ive Gate	SI5303	MIG2RC	66	KT5	0.74
Mt Ive Gate	SI5303	MIG2RC	67	KT5	0.99
Mt Ive Gate	SI5303	MIG2RC	68	KT5	1.37
Mt Ive Gate	SI5303	MIG2RC	69	KT5	1.42
Mt Ive Gate	SI5303	MIG2RC	70	KT5	1.68
Mt Ive Gate	SI5303	MIG2RC	71	KT5	1.25
Mt Ive Gate	SI5303	MIG2RC	72	KT5	1.28
Mt Ive Gate	SI5303	MIG2RC	73	KT5	1.68
Mt Ive Gate	SI5303	MIG2RC	74	KT5	1.00
Mt Ive Gate	SI5303	MIG2RC	75	KT5	1.08
Mt Ive Gate	SI5303	MIG2RC	76	KT5	1.19
Mt Ive Gate	SI5303	MIG2RC	77	KT5	0.95
Mt Ive Gate	SI5303	MIG2RC	78	KT5	0.89
Mt Ive Gate	SI5303	MIG2RC	79	KT5	0.70
Mt Ive Gate	SI5303	MIG2RC	80	KT5	0.44
Mt Ive Gate	SI5303	MIG2RC	81	KT5	0.46
Mt Ive Gate	SI5303	MIG2RC	82	KT5	0.58
Mt Ive Gate	SI5303	MIG2RC	83	KT5	0.58
Mt Ive Gate	SI5303	MIG2RC	84	KT5	0.58
Mt Ive Gate	SI5303	MIG2RC	85	KT5	0.58
Mt Ive Gate	SI5303	MIG2RC	86	KT5	0.73
Mt Ive Gate	SI5303	MIG2RC	87	KT5	0.47
Mt Ive Gate	SI5303	MIG2RC	88	KT5	0.78
Mt Ive Gate	SI5303	MIG2RC	89	KT5	0.61
Mt Ive Gate	SI5303	MIG2RC	90	KT5	1.24
Mt Ive Gate	SI5303	MIG2RC	91	KT5	0.83
Mt Ive Gate	SI5303	MIG2RC	92	KT5	0.50
Mt Ive Gate	SI5303	MIG2RC	93	KT5	0.52
Mt Ive Gate	SI5303	MIG2RC	94	KT5	0.56
Mt Ive Gate	SI5303	MIG2RC	95	KT5	1.37
Mt Ive Gate	SI5303	MIG2RC	96	KT5	0.34
Mt Ive Gate	SI5303	MIG2RC	97	KT5	0.81
Mt Ive Gate	SI5303	MIG2RC	98	KT5	0.52
Mt Ive Gate	SI5303	MIG2RC	99	KT5	0.56
Mt Ive Gate	SI5303	MIG2RC	100	KT5	0.55
Mt Ive Gate	SI5303	MIG2RC	101	KT5	0.39
Mt Ive Gate	SI5303	MIG2RC	102	KT5	0.50
Mt Ive Gate	SI5303	MIG2RC	103	KT5	0.38
Mt Ive Gate	SI5303	MIG2RC	104	KT5	0.41
Mt Ive Gate	SI5303	MIG2RC	105	KT5	0.44
Mt Ive Gate	SI5303	MIG2RC	106	KT5	0.50
Mt Ive Gate	SI5303	MIG2RC	107	KT5	0.63
Mt Ive Gate	SI5303	MIG2RC	108	KT5	0.47
Mt Ive Gate	SI5303	MIG2RC	109	KT5	0.45
Mt Ive Gate	SI5303	MIG2RC	110	KT5	0.58
Mt Ive Gate	SI5303	MIG2RC	111	KT5	0.78
Mt Ive Gate	SI5303	MIG2RC	112	KT5	1.02
Mt Ive Gate	SI5303	MIG2RC	113	KT5	1.42
Mt Ive Gate	SI5303	MIG2RC	114	KT5	0.66
Mt Ive Gate	SI5303	MIG2RC	115	KT5	0.62
Mt Ive Gate	SI5303	MIG2RC	116	KT5	0.68
Mt Ive Gate	SI5303	MIG2RC	117	KT5	0.87
Mt Ive Gate	SI5303	MIG2RC	118	KT5	0.77
Mt Ive Gate	SI5303	MIG2RC	119	KT5	0.63
Mt Ive Gate	SI5303	MIG2RC	120	KT5	0.86
Mt Ive Gate	SI5303	MIG2RC	121	KT5	0.62
Mt Ive Gate	SI5303	MIG2RC	122	KT5	0.74
Mt Ive Gate	SI5303	MIG2RC	123	KT5	0.91
Mt Ive Gate	SI5303	MIG2RC	124	KT5	3.91

Prospect_Code	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	SI5303	MIG2RC	125	KT5	2.02
Mt Ive Gate	SI5303	MIG2RC	126	KT5	1.15
Mt Ive Gate	SI5303	MIG2RC	127	KT5	1.61
Mt Ive Gate	SI5303	MIG2RC	128	KT5	1.88
Mt Ive Gate	SI5303	MIG2RC	129	KT5	1.41
Mt Ive Gate	SI5303	MIG2RC	130	KT5	1.21
Mt Ive Gate	SI5303	MIG2RC	131	KT5	1.36
Mt Ive Gate	SI5303	MIG2RC	132	KT5	1.24
Mt Ive Gate	SI5303	MIG2RC	133	KT5	0.90
Mt Ive Gate	SI5303	MIG2RC	134	KT5	1.48
Mt Ive Gate	SI5303	MIG2RC	135	KT5	1.85
Mt Ive Gate	SI5303	MIG2RC	136	KT5	1.76
Mt Ive Gate	SI5303	MIG2RC	137	KT5	1.99
Mt Ive Gate	SI5303	MIG2RC	138	KT5	1.54
Mt Ive Gate	SI5303	MIG2RC	139	KT5	1.84
Mt Ive Gate	SI5303	MIG2RC	140	KT5	1.77
Mt Ive Gate	SI5303	MIG2RC	141	KT5	0.81
Mt Ive Gate	SI5303	MIG2RC	142	KT5	0.59
Mt Ive Gate	SI5303	MIG2RC	143	KT5	1.96
Mt Ive Gate	SI5303	MIG2RC	144	KT5	2.44
Mt Ive Gate	SI5303	MIG2RC	145	KT5	1.25
Mt Ive Gate	SI5303	MIG2RC	146	KT5	1.39
Mt Ive Gate	SI5303	MIG2RC	147	KT5	0.89

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION / AIR CORE				Hole ID: MIG3RC	EOH (m): 123
Prospect: Mt Ive Gate	Tenement No: EL2894	Date started: 10/04/2003	Geologist: SRL	Hole Type: RCP / Precollar?	Surface Description:
Collar GDA N: 6381600	Collar GDA E: 622400	RL:	Incl: -70 / GDA Az: 90	Drill Company: TALAGER	
250K Sheet Number: SI5303			BOPO (m):	BOCO (m): / Water Table Depth (m): 50	Completion Status:
Drillhole Comment: Good drilling, water increasing in volume at end of hole; more air for greater depth & dry samples.					

Duplicates: O=Original, D=Duplicate						
O =	O =	O =	O =	Standard No:	SB10530	SDA Number(s):
D =	D =	D =	D =	Standard Type:	43P	SA03SRL05
O =	O =	O =	O =	Standard No:	SB10562	Lab Assay Job Number(s):
D =	D =	D =	D =	Standard Type:	43P	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth From	Depth To	Sample Quality	Lithology: Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Texture: GS	Tect Feature	Tect Feature 2	Alteration 1: Intensity	Type	Qualifier	Alteration 2: Intensity	Type	Qualifier	Alteration 3: Intensity	Type	Qualifier	QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
2.86	SB010501	0	1		TX	DK	BR		COV																				
0.9		1	2		TX	DK	GY		COV																				
0.18	SB010502	2	3		FW	DK	GY	BK	COV																			GRA-CLAY	
0.12		3	4		FW	DK	GY	BK	COV																			GRA-CLAY	
0.23	SB010503	4	5		FW	DK	BR		COV																				
0.05		5	6		FW		YE		COV																				
0.58		6	7		FW	DK	BR		COV																				
0.18	SB010504	7	8		FW		BK		COV																			GRA-CLAY	
0.11		8	9		FW		BK		COV																			GRA-CLAY	
0.41	SB010505	9	10		FW	DK	BR		COV																			FEOX-CLAY-MS	
0.14		10	11		FW	DK	GY		COV																			FEOX-CLAY-MS	
0.42	SB010506	11	12		FW	DK	BR		COV																			FEOX-CLAY-MS	
0.33		12	13		FW	DK	BR	OR	COV																			FEOX-CLAY-MS	
0.2	SB010507	13	14		FW	DK	BR		COV																			FEOX-CLAY-MS	
0.27		14	15		FW	MED	BR	YE	COV																			FEOX-CLAY-MS	
0.45		15	16		FW	DK	BR		COV																			FEOX-CLAY-MS	
0.4	SB010508	16	17		FW	DK	BR	GY	COV																			FEOX-CLAY-MS	
0.31		17	18		FW	MED	BR	GY	COV																			FEOX-CLAY-MS	
0.15	SB010509	18	19		FW		BR	OR	COV																			FEOX-CLAY-MS	
0.21		19	20		FW		BR	OR	COV																			FEOX-CLAY-MS	
0.2		20	21		FW		BR	OR	COV																			FEOX-CLAY-MS	
0.26	SB010510	21	22		FW		BR	OR	COV																			FEOX-CLAY-MS	
0.19		22	23		FW		BR	OR	COV																			FEOX-CLAY-MS	
0.19	SB010511	23	24		FW		BR	OR	COV																			FEOX-CLAY-MS	
0.19		24	25		FW		BR	OR	COV																			FEOX-CLAY-MS	
0.2		25	26		FW		BR	OR	COV																			FEOX-CLAY-MS	
0.17	SB010512	26	27		FW		BR	RE	COV																			FEOX-CLAY-MS	
0.1		27	28		FW		BR	RE	COV																			FEOX-CLAY-MS	
0.13		28	29		FW		BR	RE	COV																			FEOX-CLAY-MS	
0.16	SB010513	29	30		FW		BR	RE	COV																			FEOX-CLAY-MS	
0.15		30	31		FW		BR	RE	COV																			FEOX-CLAY	
0.13		31	32		FW		BR	RE	COV																			FEOX-CLAY	
0.27	SB010514	32	33		FW		BR		COV																			FEOX-CLAY	
0.18		33	34		FW		BU	BR	COV																			FEOX-CLAY	
0.31		34	35		FW		BU	BR	COV																			FEOX-CLAY	
0.25	SB010515	35	36		FW	DK	OV	BR	COV																			FEOX-CLAY	
0.31		36	37		FW		RE	BR	COV																			FEOX-CLAY	
0.33	SB010516	37	38		FW	DK	OV	BR	COV																			FEOX-CLAY	
0.31		38	39		FW		OV	BR	COV																			FEOX-CLAY	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
0.14		39	40		FW		OV	BR	COV																			FEOX-CLAY	
0.39	SB010517	40	41		FW		GY	OV	COV																			FEOX-CLAY	
0.19	SB010518	41	42		FW		OR	BR	COV																			FEOX-CLAY	
0.3	SB010519	42	43		FW	DK	BR		COV																			FEOX-CLAY	
0.3	SB010520	43	44		FW		BR	OR	COV																			FEOX-CLAY	
0.19	SB010521	44	45		SW	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.15	SB010522	45	46		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.22		46	47		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.22	SB010523	47	48		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.21		48	49		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.2	SB010524	49	50		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.25		50	51		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.24	SB010525	51	52		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.29		52	53		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.27	SB010526	53	54		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.27		54	55		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.35	SB010527	55	56		FR	MED	GY		BMSSCH		F													1				BT-QZ-FELD-MS	
0.43		56	57		FR	MED	GY		GNS		M																	BT-QZ-FELD	
0.64	SB010528	57	58		FR	MED	GY		BTSCH	CS	M																	BT-QZ-FELD	
1.21		58	59		FR	MED	GY		BTSCH	CS	M																	BT-QZ-FELD	
0.56	SB010529	59	60		FR	MED	GY		BTSCH	CS	M																	BT-QZ-FELD	
0.78		60	61		FR	MED	GY		BTSCH	CS	M																	BT-QZ-FELD	
0.89	SB010531	61	62		FR	MED	GY		BTSCH	CS	M																	BT-QZ-FELD	
0.89		62	63		FR	MED	GY		BTSCH	CS	M																	BT-QZ-FELD	
0.57	SB010532	63	64		FR	MED	GY		BTSCH	CS	M																	BT-QZ-FELD	
0.7		64	65		FR	MED	GY		BTSCH	CS	M																	BT-QZ-FELD	
0.57	SB010533	65	66		FR	MED	GY		BTSCH		M																	BT-QZ-FELD	
0.66		66	67		FR	MED	GY		BTSCH		M																	BT-QZ-FELD	
0.49	SB010534	67	68		FR	MED	GY		BTSCH		M													1				BT-QZ-FELD	
0.64		68	69		FR	MED	GY		BTSCH		M													1				BT-QZ-FELD	
0.4	SB010535	69	70		FR	MED	GY		BTSCH		M													1				BT-QZ-FELD	
0.47		70	71		FR	MED	GY		BTSCH		M													1				BT-QZ-FELD	
0.91	SB010536	71	72		FR	MED	GY		BTSCH		M													TR				BT-QZ-FELD	
1.44		72	73		FR	MED	GY		BTSCH		M													TR				BT-QZ-FELD	
0.63	SB010537	73	74		FR	MED	GY		BTSCH		M													1				BT-QZ-FELD	
0.8		74	75		FR	MED	GY		BTSCH		M													1				BT-QZ-FELD	
0.74	SB010538	75	76		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
1.31		76	77		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
0.49	SB010539	77	78		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
0.73		78	79		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
1	SB010540	79	80		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
1.12		80	81		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
0.95	SB010541	81	82		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
1.35		82	83		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
1.26	SB010542	83	84		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
0.81		84	85		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
1.15	SB010543	85	86		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
0.95		86	87		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
0.45	SB010544	87	88		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
0.65		88	89		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
0.63	SB010545	89	90		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
0.8		90	91		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
0.73	SB010546	91	92		FR	DK	GY		BMSSCH		M													TR				BT-QZ-FELD-MS	
2.16		92	93		FR	DK	GY		BMSGNS		M																	FELD-QZ-BT	
1.31	SB010547	93	94		FR	DK	GY		BMSGNS		M																	FELD-QZ-BT	
0.77		94	95		FR	DK	GY		BMSGNS		M																	FELD-QZ-BT	
2.59	SB010548	95	96		FR	DK	GY	BK	HFL		VF																	FELD-QZ-BT	
1.45		96	97	WET	FR	DK	GY	BK	HFL		VF																	FELD-QZ-BT	
1.81	SB010549	97	98		FR	DK	GY	BK	HFL		VF																	FELD-QZ-BT	
1.69		98	99		FR	DK	GY	GR	CSIL		M																		
0.76	SB010550	99	100		FR	DK	GY		BTSCH		M																	BT-QZ-FELD	
0.64		100	101	WET	FR	DK	GY	BK	BTSCH		M																	BT-QZ-FELD	
1.28	SB010551	101	102		FR	DK	GY	BK	HFL		VF																	FELD-QZ-BT	
1.56		102	103		FR	DK	GY	BK	HFL		VF																	FELD-QZ-BT	
1.1	SB010552	103	104		FR	DK	GY	BK	HFL		VF																	FELD-QZ-BT	
1.28		104	105		FR	MED	GY		BTSCH		M																	BT-QZ-FELD	
1.24	SB010553	105	106		FR	MED	GY		BTSCH		M													TR				BT-QZ-FELD	
0.97		106	107		FR	MED	GY		BTSCH		M													TR				BT-QZ-FELD	
1.06	SB010554	107	108		FR	MED	GY		BTSCH		M													1				BT-QZ-FELD	
1.31		108	109		FR	MED	GY		BMSSCH		M													1				BT-QZ-FELD-MS	
1.08	SB010555	109	110		FR	MED	GY		BTSCH		M													TR				BT-QZ-FELD	
1.19		110	111		FR	MED	GY	GR	CSIL		M													TR					
0.84	SB010556	111	112		FR	MED	GY	GR	CSIL		M													TR					
0.67		112	113		FR	MED	GY		BTSCH		M													TR				BT-QZ-FELD	
0.7	SB010557	113	114		FR	MED	GY		BTSCH		M													TR				BT-QZ-FELD	
1.25		114	115		FR	MED	GY		BTSCH		M													TR				BT-QZ-FELD	
1.78	SB010558	115	116		FR	MED	GY		BTSCH		F													TR				BT-QZ-FELD	
1.47		116	117		FR	MED	GY		BTSCH		F													TR				BT-QZ-FELD	
1.07	SB010559	117	118		FR	MED	GY		BTSCH		F													TR				BT-QZ-FELD	
1.37		118	119		FR	MED	GY		BTSCH		F													TR				BT-QZ-FELD	
3.25	SB010560	119	120		FR	MED	GY		BTSCH		F													TR				BT-QZ-FELD	
1.96		120	121		FR	DK	GY		BTSCH		F													TR				BT-QZ-FELD	
3.17	SB010561	121	122		FR	DK	GY		BTSCH		F													TR				BT-QZ-FELD	
2.02		122	123		FR	DK	GY		BTSCH		F													TR				BT-QZ-FELD	

Prospect_Code	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	SI5303	MIG3RC	1	KT5	2.86
Mt Ive Gate	SI5303	MIG3RC	2	KT5	0.90
Mt Ive Gate	SI5303	MIG3RC	3	KT5	0.18
Mt Ive Gate	SI5303	MIG3RC	4	KT5	0.12
Mt Ive Gate	SI5303	MIG3RC	5	KT5	0.23
Mt Ive Gate	SI5303	MIG3RC	6	KT5	0.05
Mt Ive Gate	SI5303	MIG3RC	7	KT5	0.58
Mt Ive Gate	SI5303	MIG3RC	8	KT5	0.18
Mt Ive Gate	SI5303	MIG3RC	9	KT5	0.11
Mt Ive Gate	SI5303	MIG3RC	10	KT5	0.41
Mt Ive Gate	SI5303	MIG3RC	11	KT5	0.14
Mt Ive Gate	SI5303	MIG3RC	12	KT5	0.42
Mt Ive Gate	SI5303	MIG3RC	13	KT5	0.33
Mt Ive Gate	SI5303	MIG3RC	14	KT5	0.20
Mt Ive Gate	SI5303	MIG3RC	15	KT5	0.27
Mt Ive Gate	SI5303	MIG3RC	16	KT5	0.45
Mt Ive Gate	SI5303	MIG3RC	17	KT5	0.40
Mt Ive Gate	SI5303	MIG3RC	18	KT5	0.31
Mt Ive Gate	SI5303	MIG3RC	19	KT5	0.15
Mt Ive Gate	SI5303	MIG3RC	20	KT5	0.21
Mt Ive Gate	SI5303	MIG3RC	21	KT5	0.20
Mt Ive Gate	SI5303	MIG3RC	22	KT5	0.26
Mt Ive Gate	SI5303	MIG3RC	23	KT5	0.19
Mt Ive Gate	SI5303	MIG3RC	24	KT5	0.19
Mt Ive Gate	SI5303	MIG3RC	25	KT5	0.19
Mt Ive Gate	SI5303	MIG3RC	26	KT5	0.20
Mt Ive Gate	SI5303	MIG3RC	27	KT5	0.17
Mt Ive Gate	SI5303	MIG3RC	28	KT5	0.10
Mt Ive Gate	SI5303	MIG3RC	29	KT5	0.13
Mt Ive Gate	SI5303	MIG3RC	30	KT5	0.16
Mt Ive Gate	SI5303	MIG3RC	31	KT5	0.15
Mt Ive Gate	SI5303	MIG3RC	32	KT5	0.13
Mt Ive Gate	SI5303	MIG3RC	33	KT5	0.27
Mt Ive Gate	SI5303	MIG3RC	34	KT5	0.18
Mt Ive Gate	SI5303	MIG3RC	35	KT5	0.31
Mt Ive Gate	SI5303	MIG3RC	36	KT5	0.25
Mt Ive Gate	SI5303	MIG3RC	37	KT5	0.31
Mt Ive Gate	SI5303	MIG3RC	38	KT5	0.33
Mt Ive Gate	SI5303	MIG3RC	39	KT5	0.31
Mt Ive Gate	SI5303	MIG3RC	40	KT5	0.14
Mt Ive Gate	SI5303	MIG3RC	41	KT5	0.39
Mt Ive Gate	SI5303	MIG3RC	42	KT5	0.19
Mt Ive Gate	SI5303	MIG3RC	43	KT5	0.30
Mt Ive Gate	SI5303	MIG3RC	44	KT5	0.30
Mt Ive Gate	SI5303	MIG3RC	45	KT5	0.19
Mt Ive Gate	SI5303	MIG3RC	46	KT5	0.15
Mt Ive Gate	SI5303	MIG3RC	47	KT5	0.22
Mt Ive Gate	SI5303	MIG3RC	48	KT5	0.22
Mt Ive Gate	SI5303	MIG3RC	49	KT5	0.21
Mt Ive Gate	SI5303	MIG3RC	50	KT5	0.20
Mt Ive Gate	SI5303	MIG3RC	51	KT5	0.25
Mt Ive Gate	SI5303	MIG3RC	52	KT5	0.24
Mt Ive Gate	SI5303	MIG3RC	53	KT5	0.29
Mt Ive Gate	SI5303	MIG3RC	54	KT5	0.27
Mt Ive Gate	SI5303	MIG3RC	55	KT5	0.27

Prospect_Code	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	SI5303	MIG3RC	56	KT5	0.35
Mt Ive Gate	SI5303	MIG3RC	57	KT5	0.43
Mt Ive Gate	SI5303	MIG3RC	58	KT5	0.64
Mt Ive Gate	SI5303	MIG3RC	59	KT5	1.21
Mt Ive Gate	SI5303	MIG3RC	60	KT5	0.56
Mt Ive Gate	SI5303	MIG3RC	61	KT5	0.78
Mt Ive Gate	SI5303	MIG3RC	62	KT5	0.89
Mt Ive Gate	SI5303	MIG3RC	63	KT5	0.89
Mt Ive Gate	SI5303	MIG3RC	64	KT5	0.57
Mt Ive Gate	SI5303	MIG3RC	65	KT5	0.70
Mt Ive Gate	SI5303	MIG3RC	66	KT5	0.57
Mt Ive Gate	SI5303	MIG3RC	67	KT5	0.66
Mt Ive Gate	SI5303	MIG3RC	68	KT5	0.49
Mt Ive Gate	SI5303	MIG3RC	69	KT5	0.64
Mt Ive Gate	SI5303	MIG3RC	70	KT5	0.40
Mt Ive Gate	SI5303	MIG3RC	71	KT5	0.47
Mt Ive Gate	SI5303	MIG3RC	72	KT5	0.91
Mt Ive Gate	SI5303	MIG3RC	73	KT5	1.44
Mt Ive Gate	SI5303	MIG3RC	74	KT5	0.63
Mt Ive Gate	SI5303	MIG3RC	75	KT5	0.80
Mt Ive Gate	SI5303	MIG3RC	76	KT5	0.74
Mt Ive Gate	SI5303	MIG3RC	77	KT5	1.31
Mt Ive Gate	SI5303	MIG3RC	78	KT5	0.49
Mt Ive Gate	SI5303	MIG3RC	79	KT5	0.73
Mt Ive Gate	SI5303	MIG3RC	80	KT5	1.00
Mt Ive Gate	SI5303	MIG3RC	81	KT5	1.12
Mt Ive Gate	SI5303	MIG3RC	82	KT5	0.95
Mt Ive Gate	SI5303	MIG3RC	83	KT5	1.35
Mt Ive Gate	SI5303	MIG3RC	84	KT5	1.26
Mt Ive Gate	SI5303	MIG3RC	85	KT5	0.81
Mt Ive Gate	SI5303	MIG3RC	86	KT5	1.15
Mt Ive Gate	SI5303	MIG3RC	87	KT5	0.95
Mt Ive Gate	SI5303	MIG3RC	88	KT5	0.45
Mt Ive Gate	SI5303	MIG3RC	89	KT5	0.65
Mt Ive Gate	SI5303	MIG3RC	90	KT5	0.63
Mt Ive Gate	SI5303	MIG3RC	91	KT5	0.80
Mt Ive Gate	SI5303	MIG3RC	92	KT5	0.73
Mt Ive Gate	SI5303	MIG3RC	93	KT5	2.16
Mt Ive Gate	SI5303	MIG3RC	94	KT5	1.31
Mt Ive Gate	SI5303	MIG3RC	95	KT5	0.77
Mt Ive Gate	SI5303	MIG3RC	96	KT5	2.59
Mt Ive Gate	SI5303	MIG3RC	97	KT5	1.45
Mt Ive Gate	SI5303	MIG3RC	98	KT5	1.81
Mt Ive Gate	SI5303	MIG3RC	99	KT5	1.69
Mt Ive Gate	SI5303	MIG3RC	100	KT5	0.76
Mt Ive Gate	SI5303	MIG3RC	101	KT5	0.64
Mt Ive Gate	SI5303	MIG3RC	102	KT5	1.28
Mt Ive Gate	SI5303	MIG3RC	103	KT5	1.56
Mt Ive Gate	SI5303	MIG3RC	104	KT5	1.10
Mt Ive Gate	SI5303	MIG3RC	105	KT5	1.28
Mt Ive Gate	SI5303	MIG3RC	106	KT5	1.24
Mt Ive Gate	SI5303	MIG3RC	107	KT5	0.97
Mt Ive Gate	SI5303	MIG3RC	108	KT5	1.06
Mt Ive Gate	SI5303	MIG3RC	109	KT5	1.31
Mt Ive Gate	SI5303	MIG3RC	110	KT5	1.08

Prospect_Code	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	SI5303	MIG3RC	111	KT5	1.19
Mt Ive Gate	SI5303	MIG3RC	112	KT5	0.84
Mt Ive Gate	SI5303	MIG3RC	113	KT5	0.67
Mt Ive Gate	SI5303	MIG3RC	114	KT5	0.70
Mt Ive Gate	SI5303	MIG3RC	115	KT5	1.25
Mt Ive Gate	SI5303	MIG3RC	116	KT5	1.78
Mt Ive Gate	SI5303	MIG3RC	117	KT5	1.47
Mt Ive Gate	SI5303	MIG3RC	118	KT5	1.07
Mt Ive Gate	SI5303	MIG3RC	119	KT5	1.37
Mt Ive Gate	SI5303	MIG3RC	120	KT5	3.25
Mt Ive Gate	SI5303	MIG3RC	121	KT5	1.96
Mt Ive Gate	SI5303	MIG3RC	122	KT5	3.17
Mt Ive Gate	SI5303	MIG3RC	123	KT5	2.02

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION / AIR CORE

Hole ID: MIG4RC | **EOH (m):** 117

Prospect:	Mt Ive Gate	**Tenement No:**	EL2894	**Date started:**	12/04/2003	**Geologist:**	SRL
Hole Type:	RCP	**Precollar?**		**Surface Description:**			
Collar GDA N:	6381600	**Collar GDA E:**	620600	**RL:**		**Incl:**	-70
GDA Az:	90	**Drill Company:**					
250K Sheet Number:	SI5303	**BOPO (m):**		**BOCO (m):**		**Water Table Depth (m):**	70
Completion Status:							

Drillhole Comment: Difficulty collaring & casing top of hole due to 18m of sand; Water flows excessive at eoh; more air for graeter depth & dry samples.

Duplicates: O=Original, D=Duplicate										
O =	SB10623	**O =**		**O =**		**O =**		**Standard No:**	**SB10600**	**SDA Number(s):**
D =	SB10628	**D =**		**D =**		**D =**		**Standard Type:**	**ST09**	SA03SRL05
O =	SB10624	**O =**		**O =**		**O =**		**Standard No:**	**SB10630**	**Lab Assay Job Number(s):**
D =	SB10629	**D =**		**D =**		**D =**		**Standard Type:**	**ST09**	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
1.96	SB010563	0	1		TX	LT	BR	PI	CLC																				
1.8		1	2		TX	LT	BR	PI	CLC																				
1.22		2	3		TX	LT	BR	PI	CLC																				
1.98	SB010564	3	4		TX	MED	BR	OR	COV																			CLAY-MS-QZ-FELD	
1.5		4	5		TX		BR	OR	COV																			CLAY-MS-QZ-FELD	
1.47		5	6		TX	MED	BR	OR	COV																			CLAY-QZ-FELD	
0.9	SB010565	6	7		TX	MED	BR	OR	COV																			CLAY-QZ-FELD	
1.99		7	8		TX	MED	BR	OR	COV																			CLAY-QZ-FELD	
1.11		8	9		TX	MED	BR	OR	COV																			CLAY-QZ-FELD	
3.34	SB010566	9	10		TX	MED	BR	OR	COV																			CLAY-QZ-FELD	
5.33		10	11		TX	MED	BR	OR	COV																			CLAY-QZ-FELD	
4.83		11	12		TX	MED	BR	OR	COV																			CLAY-QZ-FELD	
1.32	SB010567	12	13		TX	MED	BR	OR	COV																			CLAY-QZ-FELD	
0.92		13	14		TX	MED	BR	OR	COV																			CLAY-QZ-FELD	
0.79		14	15		TX	MED	BR		COV																			CLAY-QZ-FELD	
0.18	SB010568	15	16		FW		WH		SRLT																			KLN-QZ	
0.25		16	17		FW		WH		SRLT																			KLN-QZ	
0.25		17	18		FW		WH		SRLT																			KLN-QZ	
0.44	SB010569	18	19		FW		WH		SRLT																			KLN-QZ	
0.58		19	20		FW		WH		SRLT																			KLN-QZ	
0.97		20	21		FW	LT	GY	WH	SRLT																			KLN-QZ	
0.53	SB010570	21	22		FW	LT	GY	PI	SRLT																			KLN-QZ-KFS	
0.75		22	23		FW	LT	GY	PI	SRLT																			KLN-QZ-KFS	
0.1		23	24		FW		WH		SRLT																			KLN-QZ-KFS	
0.09	SB010571	24	25		FW	LT	GY		SRLT																			KLN-QZ-CLAY	
0.15		25	26		FW		BU	CRM	RCL																			CLAY-KLN	
0.2	SB010572	26	27		FW		BU		RCL																			CLAY-FEOX	
0.22		27	28		FW		BU	YE	RCL																			CLAY-FEOX	
0.27	SB010573	28	29		FW	DK	BR		RCL																			CLAY-FEOX	
0.22		29	30		FW		BR	YE	RCL																			CLAY-FEOX	
0.24	SB010574	30	31		FW	MED	BR	YE	RCL																			CLAY-FEOX	
0.28		31	32		FW	MED	BR	YE	RCL																			CLAY-FEOX	
0.2	SB010575	32	33		FW	MED	BR	YE	RCL																			CLAY-FEOX	
0.3		33	34		FW	MED	BR	YE	RCL																			CLAY-FEOX	
0.1	SB010576	34	35		FW	DK	GY		RCL	GPT																		CLAY-FEOX	
0.21		35	36		FW	DK	BR		RCL																			CLAY-FEOX	
0.21	SB010577	36	37		FW		OV	BR	RCL																			CLAY-FEOX	
0.26		37	38		FW		OV	BR	RCL																			CLAY-FEOX	
0.16	SB010578	38	39		FW		YE	BR	RCL																			CLAY-FEOX	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
0.36		39	40		FW		YE	BU	RCL																		CLAY-FEOX	
0.13	SB010579	40	41		FW		YE	BU	RCL																		CLAY-FEOX	
0.19		41	42		FW		KH		RCL																		CLAY-FEOX	
0.41	SB010580	42	43		FW		KH		RCL																		CLAY-FEOX	
0.39		43	44		FW		KH		RCL																		CLAY-FEOX	
0.43	SB010581	44	45		FW		KH		RCL																		CLAY-FEOX	
0.36		45	46		FW		KH		RCL																		CLAY-FEOX	
0.27	SB010582	46	47		FW	MED	GY		RCL																		CLAY-FEOX-BT	
0.15		47	48		FW	MED	GY		RCL																		CLAY-FEOX-BT	
0.15	SB010583	48	49		FW	MED	GY		RCL																		CLAY-FEOX-BT	
0.16		49	50		FW	DK	BR	OR	RCL																		CLAY-FEOX-BT	
0.15	SB010584	50	51		FW	DK	OV	GY	RCL																		CLAY-FEOX-BT	
0.19		51	52		FW	DK	OV	GY	RCL																		CLAY-FEOX-BT	
0.18	SB010585	52	53		FW	DK	OV	GY	RCL																		CLAY-FEOX-BT	
0.2		53	54		FW	DK	GY	BK	RCL																		CLAY-GPT	
0.19	SB010586	54	55		FW	DK	GY	BR	RCL																		CLAY-FEOX-GPT	
0.57		55	56		SW	MED	GY		BTGNS		F																BT-FELD-QZ-CLAY	
0.72	SB010587	56	57		SW	MED	GY		BTGNS		F													2			BT-FELD-QZ-CLAY	
0.36		57	58		FR	DK	GY		BTSCH		F													15			BT-FELD-QZ	
0.55	SB010588	58	59		FR	DK	GY		BTSCH		F													5			BT-FELD-QZ	
0.64		59	60		SW	MED	GY		BTGNS		F													1			BT-FELD-QZ	
0.6	SB010589	60	61		SW	MED	GY		BTGNS		F																BT-FELD-QZ	
0.5		61	62		FR	DK	GY		BTGNS		F																BT-FELD-QZ	
0.49	SB010590	62	63		FR	DK	GY		BTGNS		F																BT-FELD-QZ	
0.49		63	64		FR	DK	GY		BTGNS		F																BT-FELD-QZ	
0.53	SB010591	64	65		FR	DK	GY		BTGNS		F																BT-FELD-QZ	
0.4		65	66		SW	MED	GY		BTGNS		F																CLAY-FELD-QZ-BT/HBL?	
0.34	SB010592	66	67		SW	MED	GY		BTGNS		F																CLAY-FELD-QZ-BT/HBL?	
0.41		67	68		SW	MED	GY		BTGNS		F																CLAY-FELD-QZ-BT/HBL?	
0.35	SB010593	68	69		SW	MED	GY		BTGNS		F																CLAY-FELD-QZ-BT/HBL?	
0.42		69	70		SW	MED	GY		BTGNS		F																CLAY-FELD-QZ-BT/HBL?	
0.35	SB010594	70	71		SW	MED	GY		BTGNS		F																CLAY-FELD-QZ-BT/HBL?	
0.36	SB010595	71	72		FR	DK	GY	BK	BTGNS		F													7			BT&/HBL?-FELD-QZ	
0.33	SB010596	72	73		FR	DK	GY	BK	BTGNS		F													5			BT&/HBL?-FELD-QZ	
0.51	SB010597	73	74		FR	DK	GY	BR	BTGNS		F																BT&/HBL?-FELD-QZ	
0.25	SB010598	74	75		FR	LT	GY	WH	GNS	CS	F																AB?-FELD-QZ-BT/AMPH?	
0.35	SB010599	75	76		FR	LT	GY	GR	GNS	CS	F																AB?-FELD-QZ-BT/AMPH?	
0.13	SB010601	76	77		FR	LT	GY	GR	GNS	CS	F																AB?-FELD-QZ-BT/AMPH?	
0.57		77	78		FR	LT	GY	GR	GNS	CS	F																AB?-FELD-QZ-BT/AMPH?	
0.11	SB010602	78	79		FR	LT	GY	GR	GNS	CS	F																AB?-FELD-QZ-BT/AMPH?	
0.19		79	80		FR	LT	GY	GR	GNS	CS	F																AB?-FELD-QZ-BT/AMPH?	
0.18	SB010603	80	81		FR	LT	GY	GR	GNS	CS	F													1			AB?-FELD-QZ-BT/AMPH?	
0.22		81	82		FR	LT	GY	GR	GNS	CS	F													1			AB?-FELD-QZ-BT/AMPH?	
0.4	SB010604	82	83		FR	LT	GY	GR	GNS	CS	F													2			AB?-FELD-QZ-BT/AMPH?	
0.38		83	84		FR	LT	GY	GR	GNS	CS	F													2			AB?-FELD-QZ-BT/AMPH?	
0.36	SB010605	84	85		FR	LT	GY	GR	GNS	CS	F													1			AB?-FELD-QZ-BT/AMPH?	
0.33		85	86		FR	LT	GY	GR	GNS	CS	F													1			AB?-FELD-QZ-BT/AMPH?	
0.49	SB010606	86	87		FR	LT	GY	GR	GNS	CS	F													2			AB?-FELD-QZ-BT/AMPH?	
0.46		87	88		FR	LT	GY	GR	GNS	CS	F													2			AB?-FELD-QZ-BT/AMPH?	
0.54	SB010607	88	89		FR	LT	GY	GR	GNS	CS	F													1			AB?-FELD-QZ-BT/AMPH?	
0.89		89	90		FR	LT	GY	GR	GNS	CS	F													1			AB?-FELD-QZ-BT/AMPH?	
1.03	SB010608	90	91		FR	LT	GY	GR	GNS	CS	F													TR			AB?-FELD-QZ-BT/AMPH?	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration 1			Alteration 2			Alteration 3			QZ Vn%	PY%	Po%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	Intensity	Type	Qualifier	Intensity	Type	Qualifier							
0.55		91	92		FR	LT	GY	GR	GNS	CS	F													TR				AB?-FELD-QZ-BT/AMPH?	
0.55	SB010609	92	93		FR	LT	GY	GR	GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
0.52		93	94		FR	LT	GY	GR	GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
0.6	SB010610	94	95		FR	LT	GY	GR	GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
0.88		95	96		FR	LT	GY	GR	GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
0.76	SB010611	96	97		FR	LT	GY	GR	GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
0.54		97	98		FR	LT	GY	GR	GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
1.13	SB010612	98	99		FR	LT	GY	GR	GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
0.38		99	100		FR	LT	GY	GR	GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
0.43	SB010613	100	101		FR	LT	GY	GR	GNS	CS	F																	AB?-FELD-QZ-BT/AMPH?	
0.44		101	102		FR	LT	GY	GR	GNS	CS	F																	AB?-FELD-QZ-BT/AMPH?	
0.38	SB010614	102	103		FR	LT	GY	GR	GNS	CS	F																	AB?-FELD-QZ-BT/AMPH?	
0.31	SB010615	103	104		FR	DK	GY		HFL		VF													2				BT/AMPH?-PY-QZ	
0.36	SB010616	104	105		FR	DK	GY		HFL		VF													7				BT/AMPH?-PY-QZ	
0.56	SB010617	105	106		FR	DK	GY		HFL		VF													7				BT/AMPH?-PY-QZ	
1.01	SB010618	106	107		FR	MED	GY		HFL		VF													7				BT/AMPH?-PY-QZ	
0.23	SB010619	107	108		FR	MED	GY		HFL		VF													2				BT/AMPH?-PY-QZ	
0.39	SB010620	108	109		FR	DK	GY		HFL		VF													2				BT/AMPH?-PY-QZ	
0.47	SB010621	109	110		FR	DK	GY	BK	HFL		VF													3				BT/AMPH?-PY-QZ	
0.78	SB010622	110	111		FR	DK	GY	BK	HFL		VF													2				BT/AMPH?-PY-QZ	
0.64	SB010623	111	112		FR	DK	GY	BK	HFL		VF													4				BT/AMPH?-PY-QZ	
0.44	SB010624	112	113		FR	DK	GY		HFL		VF													15				BT/AMPH?-PY-QZ	
1.22	SB010625	113	114		FR	MED	GY		HFL		VF													10				BT/AMPH?-PY-QZ	
0.72	SB010626	114	115		FR	LT	GY		GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
0.56	SB010627	115	116		FR	MED	GY		GNS	CS	F													1				AB?-FELD-QZ-BT/AMPH?	
		116	117	NS	FR	DK	GY		HFL		F																	AB?-FELD-QZ-BT/AMPH?	

Prospect_Code	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	SI5303	MIG4RC	1	KT5	1.96
Mt Ive Gate	SI5303	MIG4RC	2	KT5	1.80
Mt Ive Gate	SI5303	MIG4RC	3	KT5	1.22
Mt Ive Gate	SI5303	MIG4RC	4	KT5	1.98
Mt Ive Gate	SI5303	MIG4RC	5	KT5	1.50
Mt Ive Gate	SI5303	MIG4RC	6	KT5	1.47
Mt Ive Gate	SI5303	MIG4RC	7	KT5	0.90
Mt Ive Gate	SI5303	MIG4RC	8	KT5	1.99
Mt Ive Gate	SI5303	MIG4RC	9	KT5	1.11
Mt Ive Gate	SI5303	MIG4RC	10	KT5	3.34
Mt Ive Gate	SI5303	MIG4RC	11	KT5	5.33
Mt Ive Gate	SI5303	MIG4RC	12	KT5	4.83
Mt Ive Gate	SI5303	MIG4RC	13	KT5	1.32
Mt Ive Gate	SI5303	MIG4RC	14	KT5	0.92
Mt Ive Gate	SI5303	MIG4RC	15	KT5	0.79
Mt Ive Gate	SI5303	MIG4RC	16	KT5	0.18
Mt Ive Gate	SI5303	MIG4RC	17	KT5	0.25
Mt Ive Gate	SI5303	MIG4RC	18	KT5	0.25
Mt Ive Gate	SI5303	MIG4RC	19	KT5	0.44
Mt Ive Gate	SI5303	MIG4RC	20	KT5	0.58
Mt Ive Gate	SI5303	MIG4RC	21	KT5	0.97
Mt Ive Gate	SI5303	MIG4RC	22	KT5	0.53
Mt Ive Gate	SI5303	MIG4RC	23	KT5	0.75
Mt Ive Gate	SI5303	MIG4RC	24	KT5	0.10
Mt Ive Gate	SI5303	MIG4RC	25	KT5	0.09
Mt Ive Gate	SI5303	MIG4RC	26	KT5	0.15
Mt Ive Gate	SI5303	MIG4RC	27	KT5	0.20
Mt Ive Gate	SI5303	MIG4RC	28	KT5	0.22
Mt Ive Gate	SI5303	MIG4RC	29	KT5	0.27
Mt Ive Gate	SI5303	MIG4RC	30	KT5	0.22
Mt Ive Gate	SI5303	MIG4RC	31	KT5	0.24
Mt Ive Gate	SI5303	MIG4RC	32	KT5	0.28
Mt Ive Gate	SI5303	MIG4RC	33	KT5	0.20
Mt Ive Gate	SI5303	MIG4RC	34	KT5	0.30
Mt Ive Gate	SI5303	MIG4RC	35	KT5	0.10
Mt Ive Gate	SI5303	MIG4RC	36	KT5	0.21
Mt Ive Gate	SI5303	MIG4RC	37	KT5	0.21
Mt Ive Gate	SI5303	MIG4RC	38	KT5	0.26
Mt Ive Gate	SI5303	MIG4RC	39	KT5	0.16
Mt Ive Gate	SI5303	MIG4RC	40	KT5	0.36
Mt Ive Gate	SI5303	MIG4RC	41	KT5	0.13
Mt Ive Gate	SI5303	MIG4RC	42	KT5	0.19
Mt Ive Gate	SI5303	MIG4RC	43	KT5	0.41
Mt Ive Gate	SI5303	MIG4RC	44	KT5	0.39
Mt Ive Gate	SI5303	MIG4RC	45	KT5	0.43
Mt Ive Gate	SI5303	MIG4RC	46	KT5	0.36
Mt Ive Gate	SI5303	MIG4RC	47	KT5	0.27
Mt Ive Gate	SI5303	MIG4RC	48	KT5	0.15
Mt Ive Gate	SI5303	MIG4RC	49	KT5	0.15
Mt Ive Gate	SI5303	MIG4RC	50	KT5	0.16
Mt Ive Gate	SI5303	MIG4RC	51	KT5	0.15
Mt Ive Gate	SI5303	MIG4RC	52	KT5	0.19
Mt Ive Gate	SI5303	MIG4RC	53	KT5	0.18
Mt Ive Gate	SI5303	MIG4RC	54	KT5	0.20
Mt Ive Gate	SI5303	MIG4RC	55	KT5	0.19

Prospect_Code	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	SI5303	MIG4RC	56	KT5	0.57
Mt Ive Gate	SI5303	MIG4RC	57	KT5	0.72
Mt Ive Gate	SI5303	MIG4RC	58	KT5	0.36
Mt Ive Gate	SI5303	MIG4RC	59	KT5	0.55
Mt Ive Gate	SI5303	MIG4RC	60	KT5	0.64
Mt Ive Gate	SI5303	MIG4RC	61	KT5	0.60
Mt Ive Gate	SI5303	MIG4RC	62	KT5	0.50
Mt Ive Gate	SI5303	MIG4RC	63	KT5	0.49
Mt Ive Gate	SI5303	MIG4RC	64	KT5	0.49
Mt Ive Gate	SI5303	MIG4RC	65	KT5	0.53
Mt Ive Gate	SI5303	MIG4RC	66	KT5	0.40
Mt Ive Gate	SI5303	MIG4RC	67	KT5	0.34
Mt Ive Gate	SI5303	MIG4RC	68	KT5	0.41
Mt Ive Gate	SI5303	MIG4RC	69	KT5	0.35
Mt Ive Gate	SI5303	MIG4RC	70	KT5	0.42
Mt Ive Gate	SI5303	MIG4RC	71	KT5	0.35
Mt Ive Gate	SI5303	MIG4RC	72	KT5	0.36
Mt Ive Gate	SI5303	MIG4RC	73	KT5	0.33
Mt Ive Gate	SI5303	MIG4RC	74	KT5	0.51
Mt Ive Gate	SI5303	MIG4RC	75	KT5	0.25
Mt Ive Gate	SI5303	MIG4RC	76	KT5	0.35
Mt Ive Gate	SI5303	MIG4RC	77	KT5	0.13
Mt Ive Gate	SI5303	MIG4RC	78	KT5	0.57
Mt Ive Gate	SI5303	MIG4RC	79	KT5	0.11
Mt Ive Gate	SI5303	MIG4RC	80	KT5	0.19
Mt Ive Gate	SI5303	MIG4RC	81	KT5	0.18
Mt Ive Gate	SI5303	MIG4RC	82	KT5	0.22
Mt Ive Gate	SI5303	MIG4RC	83	KT5	0.40
Mt Ive Gate	SI5303	MIG4RC	84	KT5	0.38
Mt Ive Gate	SI5303	MIG4RC	85	KT5	0.36
Mt Ive Gate	SI5303	MIG4RC	86	KT5	0.33
Mt Ive Gate	SI5303	MIG4RC	87	KT5	0.49
Mt Ive Gate	SI5303	MIG4RC	88	KT5	0.46
Mt Ive Gate	SI5303	MIG4RC	89	KT5	0.54
Mt Ive Gate	SI5303	MIG4RC	90	KT5	0.89
Mt Ive Gate	SI5303	MIG4RC	91	KT5	1.03
Mt Ive Gate	SI5303	MIG4RC	92	KT5	0.55
Mt Ive Gate	SI5303	MIG4RC	93	KT5	0.55
Mt Ive Gate	SI5303	MIG4RC	94	KT5	0.52
Mt Ive Gate	SI5303	MIG4RC	95	KT5	0.60
Mt Ive Gate	SI5303	MIG4RC	96	KT5	0.88
Mt Ive Gate	SI5303	MIG4RC	97	KT5	0.76
Mt Ive Gate	SI5303	MIG4RC	98	KT5	0.54
Mt Ive Gate	SI5303	MIG4RC	99	KT5	1.13
Mt Ive Gate	SI5303	MIG4RC	100	KT5	0.38
Mt Ive Gate	SI5303	MIG4RC	101	KT5	0.43
Mt Ive Gate	SI5303	MIG4RC	102	KT5	0.44
Mt Ive Gate	SI5303	MIG4RC	103	KT5	0.38
Mt Ive Gate	SI5303	MIG4RC	104	KT5	0.31
Mt Ive Gate	SI5303	MIG4RC	105	KT5	0.36
Mt Ive Gate	SI5303	MIG4RC	106	KT5	0.56
Mt Ive Gate	SI5303	MIG4RC	107	KT5	1.01
Mt Ive Gate	SI5303	MIG4RC	108	KT5	0.23
Mt Ive Gate	SI5303	MIG4RC	109	KT5	0.39
Mt Ive Gate	SI5303	MIG4RC	110	KT5	0.47

Prospect_Code	Sheet_Number	Hole_ID	Depth_Reading	Geophys_Instr	Reading1
Mt Ive Gate	SI5303	MIG4RC	111	KT5	0.78
Mt Ive Gate	SI5303	MIG4RC	112	KT5	0.64
Mt Ive Gate	SI5303	MIG4RC	113	KT5	0.44
Mt Ive Gate	SI5303	MIG4RC	114	KT5	1.22
Mt Ive Gate	SI5303	MIG4RC	115	KT5	0.72
Mt Ive Gate	SI5303	MIG4RC	116	KT5	0.56
Mt Ive Gate	SI5303	MIG4RC	117	KT5	0.00

APPENDIX 2

RC Drilling – Assay Results

Prospect_Code	Company	Sheet_Number	Hole_ID	Sample	From_Depth	To_Depth	Sample_Type	Drilling_Type	Duplicate_Flag	Associated_Sample_Number	Comment
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006405	0	3	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006406	3	6	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006407	6	8	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006408	8	10	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006409	10	12	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006410	12	15	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006411	15	20	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006412	20	24	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006413	24	27	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006414	27	30	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006415	30	35	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006416	35	40	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006417	40	44	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006418	44	45	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006419	45	46	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006421	46	47	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006422	47	48	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006423	48	49	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006424	49	50	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006425	50	52	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006426	52	54	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006427	54	56	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006428	56	58	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006429	58	60	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006430	60	62	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006431	62	64	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006432	64	66	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006433	66	68	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006434	68	70	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006435	70	73	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006436	73	76	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006437	76	79	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006438	79	82	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006439	82	85	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006440	85	88	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006441	88	91	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006442	91	94	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006443	94	97	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006444	97	100	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006445	100	103	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006446	103	106	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006447	106	109	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006448	109	112	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006449	112	115	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006450	115	118	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006451	118	121	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006452	121	123	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006453	124	127	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006454	127	129	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006455	129	131	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006456	131	133	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG1RC	SB006457	133	135	INT	RCP	0	0	SA03SRL04

Prospect_Code	Company	Sheet_Number	Hole_ID	Sample	From_Depth	To_Depth	Sample_Type	Drilling_Type	Duplicate_Flag	Associated_Sample_Number	Comment
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006459	0	5	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006460	5	10	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006461	10	15	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006462	15	20	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006463	20	25	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006464	25	30	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006465	30	35	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006466	35	40	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006467	40	45	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006468	45	50	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006469	50	51	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006470	51	56	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006471	56	59	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006472	59	64	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006473	64	69	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006474	69	72	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006475	72	76	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006476	76	81	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006477	81	86	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006478	87	92	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006484	92	96	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006479	96	100	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006481	100	105	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006482	105	110	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006483	110	115	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006485	115	120	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006486	120	124	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006487	125	130	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006488	130	133	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006489	133	135	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006490	135	137	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006491	137	139	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006492	139	141	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006493	141	143	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006494	143	145	INT	RCP	0	0	SA03SRL04
Mt Ive Gate	MIMEX	SI5303	MIG2RC	SB006495	145	147	INT	RCP	0	0	SA03SRL04

Prospect_Code	Company	Sheet_Number	Hole_ID	Sample	From_Depth	To_Depth	Sample_Type	Drilling_Type	Duplicate_Flag	sociated_Sample_Numb	Comment
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010501	0	2	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010502	2	4	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010503	4	7	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010504	7	9	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010505	9	11	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010506	11	13	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010507	13	16	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010508	16	18	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010509	18	21	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010510	21	23	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010511	23	26	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010512	26	29	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010513	29	32	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010514	32	35	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010515	35	37	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010516	37	40	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010517	40	41	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010518	41	42	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010519	42	43	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010520	43	44	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010521	44	45	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010522	45	47	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010523	47	49	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010524	49	51	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010525	51	53	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010526	53	55	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010527	55	57	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010528	57	59	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010529	59	61	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010531	61	63	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010532	63	65	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010533	65	67	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010534	67	69	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010535	69	71	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010536	71	73	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010537	73	75	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010538	75	77	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010539	77	79	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010540	79	81	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010541	81	83	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010542	83	85	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010543	85	87	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010544	87	89	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010545	89	91	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010546	91	93	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010547	93	95	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010548	95	97	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010549	97	99	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010550	99	101	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010551	101	103	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010552	103	105	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010553	105	107	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010554	107	109	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010555	109	111	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010556	111	113	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010557	113	115	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010558	115	117	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010559	117	119	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010560	119	121	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	MIMEX	SI5303	MIG3RC	SB010561	121	123	INT	RCP	0	0	SA03SRL05

Prospect_Code	Sheet_Number	Hole_ID	Sample	From_Depth	To_Depth	Sample_Type	Drilling_Type	Duplicate_Flag	Associated_Sample_Numbe	Comment
Mt Ive Gate	SI5303	MIG4RC	SB010563	0	3	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010564	3	6	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010565	6	9	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010566	9	12	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010567	12	15	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010568	15	18	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010569	18	21	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010570	21	24	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010571	24	26	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010572	26	28	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010573	28	30	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010574	30	32	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010575	32	34	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010576	34	36	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010577	36	38	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010578	38	40	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010579	40	42	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010580	42	44	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010581	44	46	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010582	46	48	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010583	48	50	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010584	50	52	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010585	52	54	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010586	54	56	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010587	56	58	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010588	58	60	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010589	60	62	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010590	62	64	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010591	64	66	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010592	66	68	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010593	68	70	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010594	70	71	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010595	71	72	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010596	72	73	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010597	73	74	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010598	74	75	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010599	75	76	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010601	76	78	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010602	78	80	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010603	80	82	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010604	82	84	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010605	84	86	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010606	86	88	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010607	88	90	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010608	90	92	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010609	92	94	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010610	94	96	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010611	96	98	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010612	98	100	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010613	100	102	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010614	102	103	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010615	103	104	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010616	104	105	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010617	105	106	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010618	106	107	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010619	107	108	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010620	108	109	INT	RCP	0	0	SA03SRL05

Prospect_Code	Sheet_Number	Hole_ID	Sample	From_Depth	To_Depth	Sample_Type	Drilling_Type	Duplicate_Flag	Associated_Sample_Numbe	Comment
Mt Ive Gate	SI5303	MIG4RC	SB010621	109	110	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010622	110	111	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010623	111	112	INT	RCP	O	SB10628	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010624	112	113	INT	RCP	O	SB10629	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010625	113	114	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010626	114	115	INT	RCP	0	0	SA03SRL05
Mt Ive Gate	SI5303	MIG4RC	SB010627	115	116	INT	RCP	0	0	SA03SRL05

Hole_ID	From_Depth	To_Depth	Sample	Ag	As	Au	Ba	Co	Cu	Fe	Mg	Mo	Ni	Pb	S	Zn	Ca	Ce	K	La	Na
MIG1RC	0	3	SB006405	-1	7	-0.01	578	6	19	29100	7155	3	16	34	757	42	37741	37	13740	26	4310
MIG1RC	3	6	SB006406	-1	-5	0.02	396	3	23	36800	3271	5	13	66	532	42	492	26	12749	-20	3140
MIG1RC	6	8	SB006407	-1	-5	0.02	353	-1	81	114200	1983	32	16	68	722	30	598	-20	9467	-20	3230
MIG1RC	8	10	SB006408	-1	-5	-0.01	121	2	74	37200	1131	7	7	39	567	20	116	-20	7456	-20	2932
MIG1RC	10	12	SB006409	-1	-5	-0.01	50	5	121	35100	779	5	19	132	527	51	124	67	2731	32	3063
MIG1RC	12	15	SB006410	-1	-5	-0.01	184	2	30	11500	1332	5	21	44	334	26	109	54	10721	30	2162
MIG1RC	15	20	SB006411	-1	-5	-0.01	274	3	40	15200	1554	7	28	42	364	36	188	76	12949	39	2248
MIG1RC	20	24	SB006412	-1	-5	-0.01	227	1	23	12300	1645	6	19	14	315	20	132	70	14010	37	2142
MIG1RC	24	27	SB006413	-1	-5	-0.01	249	5	124	69700	1865	21	42	40	429	85	234	99	15687	40	2543
MIG1RC	27	30	SB006414	-1	-5	0.02	227	10	145	97800	2278	28	63	142	675	140	289	103	19611	44	2280
MIG1RC	30	35	SB006415	-1	-5	0.02	173	7	61	74100	3416	18	48	170	1027	106	342	120	33391	57	2568
MIG1RC	35	40	SB006416	-1	-5	0.02	137	46	54	52100	1146	14	93	150	4210	1563	367	69	9471	29	3474
MIG1RC	40	44	SB006417	-1	16	-0.01	81	40	145	87300	1327	24	91	208	30773	417	384	49	9104	25	2412
MIG1RC	44	45	SB006418	2	-5	-0.01	107	24	807	40900	2628	14	44	342	25958	130	354	89	21649	45	2073
MIG1RC	45	46	SB006419	-1	-5	-0.01	222	14	106	27500	4784	16	42	132	23414	153	227	75	42244	38	1781
MIG1RC	46	47	SB006421	-1	-5	0.02	332	16	58	26200	4208	16	73	37	20813	24	266	89	43889	47	1831
MIG1RC	47	48	SB006422	-1	-5	0.03	358	20	89	36100	4702	12	104	29	31877	16	225	102	43919	54	1658
MIG1RC	48	49	SB006423	-1	-5	0.04	415	16	115	32000	4097	11	72	31	28492	12	196	76	43420	40	1537
MIG1RC	49	50	SB006424	-1	-5	0.04	354	28	147	39100	3313	9	128	35	36251	11	206	76	39762	38	1546
MIG1RC	50	52	SB006425	-1	-5	0.03	344	14	106	27300	4512	13	64	38	22880	11	208	92	43850	47	1600
MIG1RC	52	54	SB006426	-1	-5	-0.01	388	15	98	23700	4803	23	87	23	20699	14	231	97	49910	47	2028
MIG1RC	54	56	SB006427	-1	-5	0.01	487	22	135	26200	3795	14	93	40	22091	11	396	97	43948	51	2619
MIG1RC	56	58	SB006428	-1	-5	0.02	306	17	99	28300	2957	16	85	36	25424	8	1412	86	35895	44	3385
MIG1RC	58	60	SB006429	-1	-5	0.02	312	18	77	24500	3084	10	74	25	21899	8	1107	86	38900	46	3354
MIG1RC	60	62	SB006430	-1	-5	0.01	371	20	116	27900	3839	15	89	42	24423	12	1370	91	42494	46	3750
MIG1RC	62	64	SB006431	-1	-5	0.09	397	20	122	28200	3659	11	95	33	24876	11	1887	84	40023	44	3750
MIG1RC	64	66	SB006432	-1	-5	0.02	349	21	126	31700	5279	15	103	40	26377	18	1475	77	33511	42	3312
MIG1RC	66	68	SB006433	-1	-5	0.03	370	23	92	35200	6545	7	82	58	25539	26	1299	83	37812	44	3418
MIG1RC	68	70	SB006434	-1	-5	0.02	341	19	103	35300	8987	10	88	89	20656	42	1553	96	35403	51	3864
MIG1RC	70	73	SB006435	-1	-5	0.02	453	23	137	35400	7657	16	110	33	28114	25	713	92	45675	48	3193
MIG1RC	73	76	SB006436	-1	-5	-0.01	443	26	157	32200	6961	17	94	37	23538	25	869	102	40479	53	3273
MIG1RC	76	79	SB006437	-1	-5	0.03	381	20	142	28200	5961	17	91	28	21499	20	622	98	41376	49	3010
MIG1RC	79	82	SB006438	-1	-5	-0.01	474	18	101	30100	8125	9	79	51	18794	32	912	86	44223	46	3004
MIG1RC	82	85	SB006439	-1	-5	-0.01	404	20	87	35700	8552	9	79	36	19104	41	747	84	40163	44	2708
MIG1RC	85	88	SB006440	-1	-5	0.01	346	21	101	35800	8107	9	90	52	21627	30	752	100	40334	51	2895
MIG1RC	88	91	SB006441	-1	-5	0.02	304	17	90	29000	6182	13	74	44	19112	32	613	84	37258	45	2769
MIG1RC	91	94	SB006442	-1	-5	-0.01	372	22	104	42700	7569	13	95	40	24128	33	351	104	38462	56	2201
MIG1RC	94	97	SB006443	-1	-5	0.01	302	18	86	39500	6694	10	78	44	19048	46	379	85	36118	44	2513
MIG1RC	97	100	SB006444	-1	-5	0.02	344	20	106	41300	8856	15	100	43	22378	38	453	83	40960	45	2372
MIG1RC	100	103	SB006445	1	-5	0.01	336	21	133	40600	10281	19	105	38	21745	99	652	90	45863	45	2538
MIG1RC	103	106	SB006446	-1	-5	-0.01	274	20	147	40500	7276	20	112	29	27350	120	892	91	46203	46	2150
MIG1RC	106	109	SB006447	-1	-5	0.02	280	15	114	36800	6501	14	93	48	20447	149	691	83	44574	42	2660
MIG1RC	109	112	SB006448	-1	-5	0.02	273	13	110	78600	14464	14	76	46	20570	501	1058	72	36732	36	2775
MIG1RC	112	115	SB006449	2	-5	-0.01	381	13	235	99400	30718	16	103	41	30071	848	5250	54	25158	33	6003
MIG1RC	115	118	SB006450	-1	-5	-0.01	340	17	58	70700	13934	6	74	26	13098	411	1906	66	32965	37	5519
MIG1RC	118	121	SB006451	-1	-5	0.02	330	30	68	56100	13638	4	76	71	15287	143	1392	83	40174	45	6387
MIG1RC	121	123	SB006452	-1	-5	-0.01	81	10	57	40400	47246	5	31	99	20693	176	75094	23	12698	-20	5253
MIG1RC	124	127	SB006453	-1	-5	-0.01	40	6	28	21200	89318	-2	17	71	9863	51	131303	-20	4751	-20	1308
MIG1RC	127	129	SB006454	-1	-5	-0.01	24	6	29	29900	94195	-2	15	38	17497	39	135287	-20	2652	-20	1243
MIG1RC	129	131	SB006455	-1	-5	-0.01	47	7	35	23800	76240	2	17	101	11794	58	136378	-20	5947	-20	1931
MIG1RC	131	133	SB006456	-1	-5	0.01	43	9	29	18500	78013	2	19	87	10799	39	123953	-20	5528	-20	1097
MIG1RC	133	135	SB006457	-1	-5	-0.01	126	10	43	19600	69112	7	39	98	12214	116	101009	-20	14718	-20	1122
MIG2RC	0	5	SB006459	-1	7	-0.01	342	2	101	131000	5497	2	19	14	1029	45	41776	-20	7404	-20	3888

Hole_ID	From_Depth	To_Depth	Sample	Ag	As	Au	Ba	Co	Cu	Fe	Mg	Mo	Ni	Pb	S	Zn	Ca	Ce	K	La	Na
MIG2RC	5	10	SB006460	-1	-5	-0.01	75	3	185	183200	1081	-2	27	12	520	37	509	-20	4589	-20	3163
MIG2RC	10	15	SB006461	-1	-5	-0.01	271	5	202	181700	1679	-2	28	12	713	42	397	-20	4315	-20	3226
MIG2RC	15	20	SB006462	-1	-5	-0.01	875	7	271	152900	4043	-2	142	15	971	259	1600	-20	2571	-20	6632
MIG2RC	20	25	SB006463	-1	-5	-0.01	329	27	302	151100	5854	-2	175	57	782	292	2709	35	4609	38	8119
MIG2RC	25	30	SB006464	-1	-5	-0.01	311	55	319	149700	4761	-2	215	8	510	363	1499	118	4212	83	8786
MIG2RC	30	35	SB006465	-1	5	-0.01	403	75	191	88900	7741	2	106	12	313	240	732	117	19092	44	4382
MIG2RC	35	40	SB006466	-1	-5	-0.01	675	28	68	58100	8862	3	49	43	158	198	576	105	44543	52	2948
MIG2RC	40	45	SB006467	-1	-5	-0.01	606	21	51	57600	11567	-2	50	33	325	235	1696	111	39447	54	6418
MIG2RC	45	50	SB006468	-1	-5	-0.01	567	17	92	59600	12942	4	30	32	191	157	2648	120	37214	57	8332
MIG2RC	50	51	SB006469	-1	12	-0.01	371	46	137	101300	20544	-2	133	18	116	256	8557	57	22925	33	17087
MIG2RC	51	56	SB006470	-1	7	-0.01	144	39	84	85300	35825	-2	57	7	1332	100	59052	21	9358	-20	16716
MIG2RC	56	59	SB006471	-1	-5	-0.01	156	43	91	83400	41993	-2	81	10	863	99	66188	20	10310	-20	16651
MIG2RC	59	64	SB006472	-1	-5	-0.01	164	42	78	84400	42186	-2	84	8	525	92	60253	-20	12545	-20	18926
MIG2RC	64	69	SB006473	-1	-5	-0.01	186	38	61	77100	38092	-2	59	11	841	84	56572	21	10636	-20	18228
MIG2RC	69	72	SB006474	-1	6	-0.01	208	42	100	79000	34054	3	44	9	3437	84	61539	37	13597	-20	15768
MIG2RC	72	76	SB006475	-1	-5	-0.01	250	51	68	83200	38950	-2	61	8	1155	98	61000	43	11361	-20	18056
MIG2RC	76	81	SB006476	-1	-5	-0.01	427	30	90	72400	27228	6	40	37	6986	136	24229	57	24603	33	13087
MIG2RC	81	86	SB006477	-1	9	-0.01	578	14	66	60800	17341	5	38	40	17695	122	4285	90	33952	46	9774
MIG2RC	87	92	SB006478	-1	5	-0.01	533	15	70	48500	16360	5	39	41	12287	160	3060	104	33995	53	11528
MIG2RC	92	96	SB006484	-1	6	-0.01	505	20	81	57400	17734	4	40	29	12725	124	5906	90	33513	44	10872
MIG2RC	96	100	SB006479	-1	6	-0.01	528	18	68	54000	15495	5	44	56	16257	159	3425	93	35818	47	10126
MIG2RC	100	105	SB006481	-1	6	-0.01	508	20	63	48400	15134	5	45	42	14698	168	3325	89	30982	46	10519
MIG2RC	105	110	SB006482	-1	16	-0.01	431	17	62	50200	15975	6	41	48	11805	153	10815	67	28530	38	9356
MIG2RC	110	115	SB006483	-1	-5	-0.01	378	33	55	65400	27410	3	44	33	7838	144	34573	62	30949	32	11365
MIG2RC	115	120	SB006485	-1	-5	-0.01	491	16	65	46100	13259	5	38	29	9851	111	5305	87	30086	44	9532
MIG2RC	120	124	SB006486	-1	9	-0.01	414	20	64	54500	16003	4	35	46	6547	163	13117	73	28077	40	11082
MIG2RC	125	130	SB006487	-1	5	-0.01	491	14	64	52900	15675	3	35	28	9554	108	6853	91	34818	49	11786
MIG2RC	130	133	SB006488	-1	-5	-0.01	583	16	59	49300	15343	4	40	28	7757	123	4395	93	40099	49	11085
MIG2RC	133	135	SB006489	-1	-5	-0.01	554	18	57	52300	15104	5	36	28	6919	109	4506	93	36842	45	12906
MIG2RC	135	137	SB006490	-1	-5	-0.01	526	14	62	49500	15025	4	41	30	11139	120	4890	88	36502	47	10862
MIG2RC	137	139	SB006491	-1	-5	0.02	530	16	64	54300	17816	5	42	27	11558	120	6280	78	32985	43	8920
MIG2RC	139	141	SB006492	-1	-5	0.01	475	17	61	56600	16282	5	37	35	14186	105	6082	77	34863	41	10818
MIG2RC	141	143	SB006493	-1	6	0.02	507	14	58	60200	16614	5	33	40	14705	106	6854	88	32591	43	8911
MIG2RC	143	145	SB006494	-1	-5	0.02	547	17	62	61400	18059	3	33	33	13767	115	5842	99	34806	49	11190
MIG2RC	145	147	SB006495	-1	8	-0.01	543	28	77	62500	18634	3	38	33	11594	106	12883	90	29708	43	14020
MIG3RC	0	2	SB010501	2	39	-0.01	327	7	165	93700	4013	7	66	793	597	287	10441	36	15659	-20	2659
MIG3RC	2	4	SB010502	8	68	-0.01	103	8	255	118000	1747	35	70	15163	768	241	401	72	11148	82	1604
MIG3RC	4	7	SB010503	4	40	-0.01	28	22	363	143100	1143	10	186	2359	762	588	324	34	4736	-20	1820
MIG3RC	7	9	SB010504	1	52	0.03	23	8	284	154500	713	46	40	428	777	181	212	-20	3575	-20	1126
MIG3RC	9	11	SB010505	-1	20	-0.01	43	5	168	127100	917	19	55	168	692	240	166	-20	8110	-20	1320
MIG3RC	11	13	SB010506	-1	5	0.02	30	12	289	241700	815	-2	30	917	2259	1369	445	76	2959	43	2697
MIG3RC	13	16	SB010507	3	124	0.02	21	17	365	287000	782	6	128	1485	1655	1357	1213	58	1869	27	1841
MIG3RC	16	18	SB010508	-1	20	0.02	204	10	199	217400	2211	11	95	749	1814	410	892	31	13036	-20	1862
MIG3RC	18	21	SB010509	-1	-5	-0.01	323	6	75	69300	2678	-2	33	139	580	140	414	25	22683	-20	2046
MIG3RC	21	23	SB010510	-1	7	-0.01	371	12	87	87300	5259	-2	69	50	669	248	229	42	31264	-20	2350
MIG3RC	23	26	SB010511	-1	-5	-0.01	514	9	59	70800	5615	-2	28	88	561	177	242	68	34689	-20	2367
MIG3RC	26	29	SB010512	-1	6	-0.01	483	15	38	52800	2860	3	14	131	344	83	281	75	35836	33	3011
MIG3RC	29	32	SB010513	-1	18	-0.01	478	7	33	62000	3795	3	12	85	328	81	263	77	38768	33	3198
MIG3RC	32	35	SB010514	-1	-5	-0.01	263	21	120	115400	3143	3	66	90	691	397	708	52	16789	-20	3435
MIG3RC	35	37	SB010515	-1	-5	-0.01	467	4	53	68000	4903	3	18	39	218	123	294	72	36652	27	2610
MIG3RC	37	40	SB010516	-1	-5	-0.01	187	50	161	208500	5587	-2	100	39	440	543	1207	35	11301	-20	5925
MIG3RC	40	41	SB010517	-1	-5	-0.01	90	57	91	136200	22790	-2	125	11	299	449	35080	33	6453	-20	20088
MIG3RC	41	42	SB010518	-1	-5	-0.01	236	152	169	127500	10293	3	204	17	313	902	5107	45	9635	-20	25522

Hole_ID	From_Depth	To_Depth	Sample	Ag	As	Au	Ba	Co	Cu	Fe	Mg	Mo	Ni	Pb	S	Zn	Ca	Ce	K	La	Na
MIG3RC	42	43	SB010519	-1	40	-0.01	178	246	68	188700	5404	5	184	13	332	766	7418	50	5108	-20	15325
MIG3RC	43	44	SB010520	-1	24	-0.01	526	46	56	102700	6509	3	96	25	201	388	1066	70	30518	24	5326
MIG3RC	44	45	SB010521	-1	8	-0.01	474	32	43	60300	11723	2	77	55	13870	208	816	88	35543	35	2583
MIG3RC	45	47	SB010522	-1	-5	-0.01	486	25	28	50100	10778	-2	66	40	13460	114	845	101	37438	43	2707
MIG3RC	47	49	SB010523	-1	-5	-0.01	531	19	32	45500	11158	-2	60	31	10914	116	924	107	40515	45	3415
MIG3RC	49	51	SB010524	-1	-5	-0.01	515	17	42	47300	11661	2	46	28	14714	57	806	104	39550	44	2625
MIG3RC	51	53	SB010525	-1	-5	-0.01	543	20	34	52400	13199	-2	52	27	12076	191	773	104	38236	43	2514
MIG3RC	53	55	SB010526	-1	-5	-0.01	627	22	41	51500	13471	-2	60	35	13333	150	699	97	38294	40	2482
MIG3RC	55	57	SB010527	-1	11	-0.01	640	23	43	69900	16775	-2	63	59	11922	181	3629	96	37605	39	6572
MIG3RC	57	59	SB010528	-1	13	-0.01	205	48	61	81200	48438	-2	168	18	1950	114	54237	51	7314	-20	18574
MIG3RC	59	61	SB010529	-1	9	-0.01	175	53	31	73300	59975	-2	245	8	634	123	53753	44	6091	-20	20098
MIG3RC	61	63	SB010531	-1	8	-0.01	143	48	35	108200	47765	-2	152	17	1414	167	42447	66	4471	-20	22508
MIG3RC	63	65	SB010532	-1	7	-0.01	686	34	38	92300	21975	-2	48	23	5659	176	12368	89	19774	34	24749
MIG3RC	65	67	SB010533	-1	-5	-0.01	551	24	37	58700	15907	2	61	18	7666	101	3396	89	29953	35	10526
MIG3RC	67	69	SB010534	-1	7	0.02	638	19	72	57900	24945	8	88	62	15843	205	5381	85	34685	36	10085
MIG3RC	69	71	SB010535	-1	13	-0.01	575	14	42	45800	29631	4	59	21	10652	113	15912	92	34493	39	9033
MIG3RC	71	73	SB010536	-1	-5	-0.01	463	15	41	42400	20892	-2	53	20	8042	91	8996	85	29159	36	8649
MIG3RC	73	75	SB010537	-1	-5	-0.01	535	18	38	53400	21664	2	56	21	11713	71	4948	101	37281	43	8003
MIG3RC	75	77	SB010538	-1	11	0.01	410	16	33	47500	24086	3	58	17	6317	63	29097	93	26311	39	13442
MIG3RC	77	79	SB010539	-1	8	-0.01	394	45	81	82800	47385	-2	347	13	7988	123	23181	76	24086	29	10429
MIG3RC	79	81	SB010540	-1	11	-0.01	499	13	28	42100	13466	6	43	20	7472	63	8879	111	29545	47	11234
MIG3RC	81	83	SB010541	-1	5	-0.01	499	13	30	38500	15605	4	40	25	6062	64	5011	107	33752	46	15503
MIG3RC	83	85	SB010542	-1	-5	-0.01	643	14	28	43400	13756	3	38	19	8888	51	7449	106	36689	45	11946
MIG3RC	85	87	SB010543	-1	-5	-0.01	543	11	19	31900	8641	-2	31	22	4214	49	2231	77	27210	33	7507
MIG3RC	87	89	SB010544	-1	10	-0.01	669	13	30	42600	11663	3	36	29	9758	98	5802	117	37395	51	13952
MIG3RC	89	91	SB010545	-1	-5	-0.01	705	12	31	36900	9952	3	34	18	8856	64	4836	96	29079	41	14061
MIG3RC	91	93	SB010546	-1	6	-0.01	669	11	22	34400	10048	3	29	12	5707	29	4150	100	28910	43	16621
MIG3RC	93	95	SB010547	-1	10	-0.01	285	24	45	59900	16540	-2	32	7	1042	70	22889	68	13297	26	21904
MIG3RC	95	97	SB010548	-1	15	-0.01	89	51	126	120500	26955	-2	36	9	1416	127	50094	35	4965	-20	22750
MIG3RC	97	99	SB010549	-1	5	-0.01	96	48	108	102000	36846	-2	49	8	998	110	65394	30	7158	-20	17906
MIG3RC	99	101	SB010550	-1	-5	-0.01	127	46	119	91400	37621	-2	64	6	981	92	60269	30	9341	-20	19409
MIG3RC	101	103	SB010551	-1	7	-0.01	108	48	96	94600	39426	-2	76	-5	1141	91	69047	31	7017	-20	18026
MIG3RC	103	105	SB010552	-1	-5	-0.01	259	33	86	70600	25529	-2	51	8	1133	118	45007	52	8093	-20	27988
MIG3RC	105	107	SB010553	-1	7	-0.01	757	12	35	37000	12714	3	33	35	6107	86	4712	92	31278	39	19006
MIG3RC	107	109	SB010554	-1	11	-0.01	1121	14	42	49700	12209	5	45	37	12568	98	4102	121	40918	53	15232
MIG3RC	109	111	SB010555	-1	8	-0.01	622	8	18	33600	9935	2	30	26	4602	79	4815	98	34099	44	10271
MIG3RC	111	113	SB010556	-1	6	-0.01	705	12	29	41300	10041	2	36	27	7731	66	5353	105	39647	45	7537
MIG3RC	113	115	SB010557	-1	5	-0.01	618	12	22	36900	9647	-2	36	17	6447	37	3380	94	33599	41	6737
MIG3RC	115	117	SB010558	-1	8	-0.01	463	9	17	29700	7425	-2	22	23	5157	58	4495	79	26281	33	9194
MIG3RC	117	119	SB010559	-1	-5	-0.01	485	12	16	34900	8121	-2	29	26	5175	158	3219	89	26271	37	8241
MIG3RC	119	121	SB010560	-1	-5	-0.01	532	9	15	33700	7730	-2	31	16	3229	50	3643	77	26580	33	7285
MIG3RC	121	123	SB010561	-1	-5	-0.01	815	9	19	36100	10668	3	32	21	4819	67	3585	99	42620	41	7998
MIG4RC	0	3	SB010563	-1	10	-0.01	422	5	14	18900	5620	2	9	24	258	23	45366	34	13464	-20	2286
MIG4RC	3	6	SB010564	-1	7	-0.01	387	5	16	27000	5918	2	12	34	330	42	11694	48	17159	-20	4515
MIG4RC	6	9	SB010565	-1	9	-0.01	521	3	13	32000	2852	3	10	41	362	36	2401	33	15982	-20	3505
MIG4RC	9	12	SB010566	-1	12	-0.01	422	3	13	39700	2257	3	13	35	376	31	1109	29	10642	-20	2662
MIG4RC	12	15	SB010567	-1	7	-0.01	306	2	9	28200	1661	3	10	32	279	20	419	23	10708	-20	2268
MIG4RC	15	18	SB010568	-1	-5	-0.01	112	2	6	7900	601	2	7	26	222	7	149	-20	852	-20	1068
MIG4RC	18	21	SB010569	-1	-5	-0.01	100	1	5	5700	726	2	10	16	259	6	222	-20	1235	-20	1403
MIG4RC	21	24	SB010570	-1	-5	-0.01	56	1	10	9400	778	3	8	9	307	9	208	-20	915	-20	1541
MIG4RC	24	26	SB010571	-1	14	-0.01	52	3	88	40400	1775	3	101	15	743	79	276	29	2589	-20	3820
MIG4RC	26	28	SB010572	-1	29	-0.01	12	6	167	112300	1019	5	50	28	682	147	268	26	709	-20	4162
MIG4RC	28	30	SB010573	-1	50	-0.01	53	10	494	258700	1197	7	38	169	1164	390	278	132	1108	84	2960

Hole_ID	From_Depth	To_Depth	Sample	Ag	As	Au	Ba	Co	Cu	Fe	Mg	Mo	Ni	Pb	S	Zn	Ca	Ce	K	La	Na
MIG4RC	30	32	SB010574	-1	14	-0.01	101	11	466	350300	1344	2	48	95	1304	521	334	83	666	39	2969
MIG4RC	32	34	SB010575	-1	10	-0.01	227	11	393	258300	2507	-2	35	151	989	383	372	95	698	63	3296
MIG4RC	34	36	SB010576	2	44	-0.01	194	6	143	110800	3076	4	35	132	609	275	613	1092	17802	690	3510
MIG4RC	36	38	SB010577	-1	9	-0.01	154	14	280	183200	2391	2	38	193	456	418	475	495	13096	195	3003
MIG4RC	38	40	SB010578	-1	6	-0.01	923	18	101	72700	10357	2	59	257	163	1096	513	90	39590	41	3244
MIG4RC	40	42	SB010579	-1	-5	-0.01	555	11	79	61300	6965	3	40	209	264	623	675	156	41670	77	3455
MIG4RC	42	44	SB010580	-1	7	-0.01	96	10	93	60100	3930	3	34	112	291	263	308	93	23608	33	2106
MIG4RC	44	46	SB010581	-1	11	-0.01	989	25	72	72800	12686	3	71	107	172	1038	562	91	47266	42	3747
MIG4RC	46	48	SB010582	-1	-5	-0.01	1490	35	178	79100	19773	4	138	72	328	1055	1202	117	48206	54	7015
MIG4RC	48	50	SB010583	-1	10	-0.01	2560	52	206	110700	17561	3	191	37	318	1326	991	107	45263	47	6557
MIG4RC	50	52	SB010584	-1	8	-0.01	2448	45	67	85300	17518	3	120	47	263	916	878	78	41007	30	8100
MIG4RC	52	54	SB010585	-1	-5	-0.01	915	55	69	62400	21657	3	175	18	244	716	2214	70	24534	30	6740
MIG4RC	54	56	SB010586	-1	-5	-0.01	371	33	66	128100	15356	3	39	17	3365	562	7999	67	8984	24	4089
MIG4RC	56	58	SB010587	2	40	0.02	233	69	519	207800	11700	13	204	54	137265	546	2450	56	16567	-20	2322
MIG4RC	58	60	SB010588	1	12	0.03	472	54	233	175800	24157	11	82	24	59020	737	7212	70	16069	23	4555
MIG4RC	60	62	SB010589	-1	12	-0.01	716	54	31	135600	33950	5	29	10	3842	656	11870	82	14834	30	5652
MIG4RC	62	64	SB010590	-1	10	-0.01	949	57	25	127000	36536	3	25	6	1813	976	11744	79	14824	28	5206
MIG4RC	64	66	SB010591	-1	-5	-0.01	746	53	34	124200	30206	2	46	8	3142	738	10703	79	13414	28	6327
MIG4RC	66	68	SB010592	-1	9	-0.01	575	51	26	113200	30402	-2	27	8	5729	520	11716	77	11182	24	7623
MIG4RC	68	70	SB010593	-1	13	-0.01	636	47	25	109600	30029	2	23	8	5580	510	11642	84	12365	28	10117
MIG4RC	70	71	SB010594	-1	9	-0.01	590	41	80	92700	36270	2	29	6	4130	758	15993	81	15493	27	9017
MIG4RC	71	72	SB010595	1	12	-0.01	156	22	309	118700	24632	13	88	19	68733	336	4596	54	13071	24	2257
MIG4RC	72	73	SB010596	-1	14	-0.01	234	15	164	85600	30211	15	116	19	41945	197	2618	52	25078	21	2891
MIG4RC	73	74	SB010597	-1	-5	-0.01	367	17	33	153400	37383	-2	33	9	5937	133	9258	48	16726	-20	3367
MIG4RC	74	75	SB010598	-1	11	-0.01	259	25	21	110700	57101	-2	38	10	1102	198	65437	61	18816	21	3884
MIG4RC	75	76	SB010599	-1	8	-0.01	317	17	24	174200	37245	-2	20	9	1029	104	40409	61	18454	22	6766
MIG4RC	76	78	SB010601	-1	-5	-0.01	285	15	23	52500	62869	-2	19	11	2260	76	105780	62	18811	20	6918
MIG4RC	78	80	SB010602	-1	-5	-0.01	201	14	27	48300	70401	-2	18	9	968	44	99548	52	13718	-20	7270
MIG4RC	80	82	SB010603	-1	12	-0.01	289	18	32	43400	59257	-2	29	18	9209	58	76101	54	24338	-20	9550
MIG4RC	82	84	SB010604	-1	-5	-0.01	252	20	34	54800	62948	-2	27	17	11313	64	90096	52	20174	-20	9148
MIG4RC	84	86	SB010605	-1	-5	-0.01	386	19	33	35300	60704	-2	27	16	8565	47	98001	55	26132	-20	9251
MIG4RC	86	88	SB010606	-1	8	-0.01	490	22	40	63400	61307	-2	33	15	14575	51	81585	58	25042	-20	7653
MIG4RC	88	90	SB010607	-1	8	-0.01	191	21	40	58000	65885	-2	30	12	11356	53	89761	53	16787	-20	11910
MIG4RC	90	92	SB010608	-1	-5	-0.01	252	15	30	45400	63036	-2	23	12	5961	59	138660	44	14050	-20	6078
MIG4RC	92	94	SB010609	-1	-5	-0.01	274	20	39	48500	54549	-2	30	14	9191	95	137607	52	17446	-20	6610
MIG4RC	94	96	SB010610	-1	-5	-0.01	334	23	39	49400	57281	-2	34	17	11973	90	100641	62	23671	20	9189
MIG4RC	96	98	SB010611	-1	8	-0.01	224	19	37	41000	57309	-2	33	16	11984	64	145767	48	17082	-20	6399
MIG4RC	98	100	SB010612	-1	9	-0.01	323	18	41	43700	46911	-2	31	22	10101	118	135885	50	19338	-20	8470
MIG4RC	100	102	SB010613	-1	11	-0.01	381	17	42	41400	48534	-2	33	20	7276	146	127123	52	18591	-20	8228
MIG4RC	102	103	SB010614	-1	5	-0.01	388	23	42	43400	57969	-2	32	18	9425	161	106212	58	18973	-20	7766
MIG4RC	103	104	SB010615	-1	8	0.02	258	14	63	69300	42657	8	54	23	22861	410	67064	40	15196	-20	6528
MIG4RC	104	105	SB010616	-1	14	-0.01	146	18	161	102500	32866	8	79	29	64845	411	25077	34	6026	-20	3070
MIG4RC	105	106	SB010617	-1	17	-0.01	30	17	190	105300	32693	9	93	18	72947	713	34111	29	2819	-20	2110
MIG4RC	106	107	SB010618	-1	12	-0.01	28	15	221	98800	34432	7	94	16	65467	549	44570	23	2480	-20	2332
MIG4RC	107	108	SB010619	-1	5	-0.01	73	4	42	28800	48016	2	37	6	7322	274	186002	38	6683	-20	2387
MIG4RC	108	109	SB010620	-1	14	0.02	480	11	86	54700	32506	13	67	19	12099	439	50384	64	31086	25	5181
MIG4RC	109	110	SB010621	-1	8	-0.01	558	15	164	87400	28701	16	79	21	26604	585	5416	60	33798	23	5909
MIG4RC	110	111	SB010622	-1	8	-0.01	541	34	81	120900	28528	4	37	10	16748	745	11961	65	25112	-20	3349
MIG4RC	111	112	SB010623	1	24	-0.01	295	46	347	108200	25003	14	107	23	34982	1681	6812	56	17696	-20	2835
MIG4RC	112	113	SB010624	2	20	-0.01	174	64	652	206100	14526	16	264	49	155156	345	1956	59	14906	-20	1395
MIG4RC	113	114	SB010625	2	16	-0.01	249	41	427	145700	9101	13	167	63	101172	987	3076	46	24039	-20	9769
MIG4RC	114	115	SB010626	-1	6	-0.01	225	5	46	24600	2840	4	19	26	8457	372	3461	21	31802	-20	23364
MIG4RC	115	116	SB010627	-1	13	-0.01	489	14	95	75200	15797	11	51	35	6682	485	12366	60	31461	21	12421

APPENDIX 3

Rehabilitation Report

TABLE of CONTENTS

LIST of DRAWINGS

Drawing No.	Title	Scale
52368	EL2894 "Mt Ive Gate" Exploration Summary Plan	1: 250,000 (detail 1:150,000)

LIST of FIGURES

Figure No.	Description
1	Photopoint MIG1 (Death Adder Prospect) Pre-access and drilling.
2	Photopoint MIG1 (Death Adder Prospect) Pre-drilling, Post access.
3	Photopoint MIG1 (Death Adder Prospect), Post rehabilitation.

1. EXPLORATION CONDUCTED BY MIM EXPLORATION

MIM have undertaken a range of exploration activities, which are summarised below. *Drawing 52323* shows MIMDAS line locations and drillhole locations.

- **Geological interpretation** of the area about the gravity anomaly in the eastern part of the tenement.

- Collection of four **rock chip samples** from the Nankivel Dam prospect. The samples were collected from brecciated and altered GRV and haematitic breccias.

- A detailed **gravity survey** was carried out in the eastern part of the tenement in order to better define the single-point gravity anomaly identified in the PIRSA state gravity data.

- A two-line **MIMDAS IP survey** was carried out to test over the peak of the gravity anomaly to see if it may be associated with significant sulphide mineralisation. IP data was collected on both lines and MT on the southern line only. Lines were spaced 800 m apart.

- **Drilling program** of four RC drillholes tested the best three chargeability anomalies defined in the MIMDAS IP survey.

HoleID	North GDA94	East GDA94	Dip	Azimuth GDA94	Total Metres
MIG1RC	6,382,400	622,115	-70	90	135
MIG2RC	6,381,600	621,775	-90	na	147
MIG3RC	6,381,600	622,400	-70	90	123
MIG4RC	6,381,600	620,600	-70	90	117
					522

Table 1: Drillhole details.

2. REHABILITATION

Photo Points

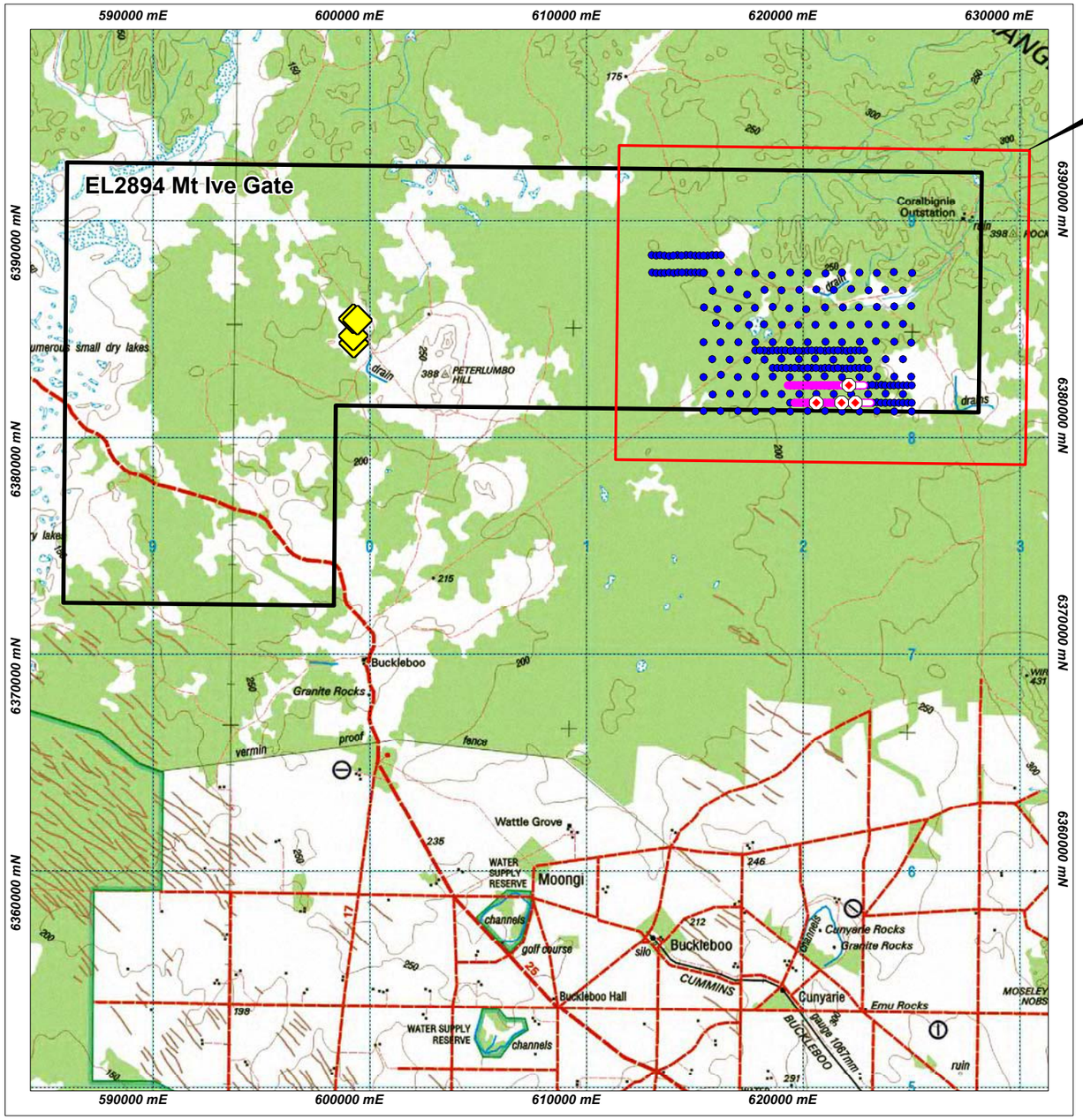
The photopoint is 15m east of the collar location of MIG1RC *(Drawing 52368)*.

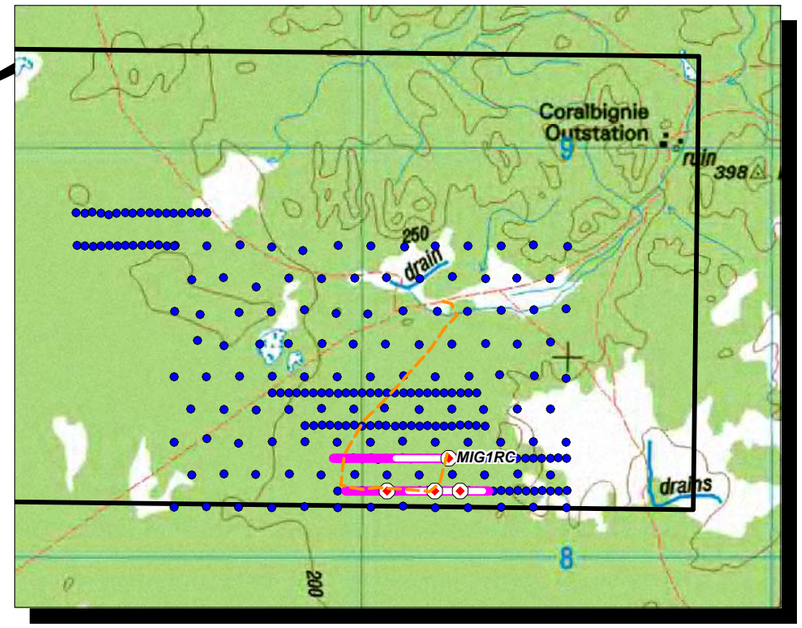
PROSPECT	PHOTOPOINT	AMG_E (GDA94)	AMG_N (GDA94)
Death Adder	MIG1	622,130	6,382,400

Table 1: Photo point coordinates.

Pre-existing tracks were used where available. An access track along a fenceline to the drillsites has been left by request of the land owner. All tracks were graded following completion of the drilling program. The area was covered by dense scrub. Limited clearing was required at the drill sites. All exploration sites have been rehabilitated.

The following figures 1 to 3 show pre and post rehabilitation photographs of selected areas.





- Access Track
- Rock Chip
- MIMDAS LINE
- Gravity Station
- Drillhole

MIM Exploration Pty. Ltd.

A member of the M.I.M. Group of companies

EL2894 "Mt Ive Gate"
Exploration Summary Plan

1:250000 : SI5303 Yardea	Author : S R LAW	Scale : 1:250,000
1:100000 :	Original Date :	Date : 19/6/2003
Region : Gawler	Figure No :	Office: Adelaide
Projection: MGA Zone 53 (GDA 94)		Drg No : 52368

0 2.5 5 10 km

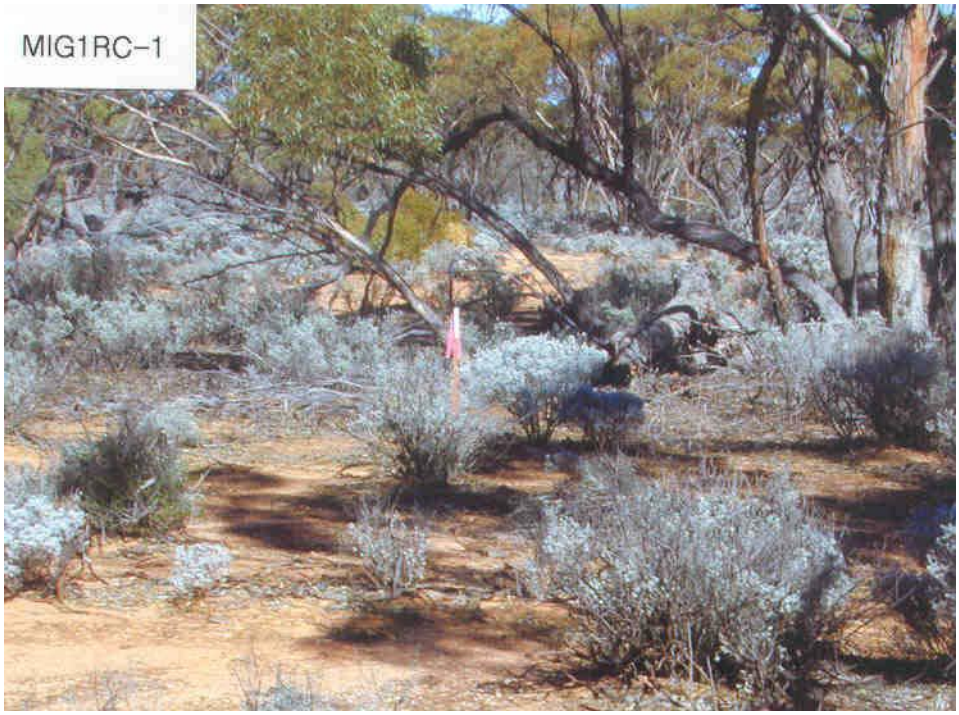


Fig 1: Photopoint MIG1 (Death Adder Prospect) Pre-access and drilling.

Fig 2: Photopoint MIG1 (Death Adder Prospect) Pre-drilling, Post access.

Fig 3: Photopoint MIG1 (Death Adder Prospect, Post rehabilitation.

APPENDIX 4

Heritage Clearance Report

M.I.M. Exploration Pty. Ltd.

A.C.N. 009 681 118

WORK AREA CLEARANCE REPORT

Exploration License 2894 "Mt Ive Gate"

GENERAL INFORMATION

Title Holder:	**MT ISA MINES LTD** **GPO Box 1042** **Brisbane, QLD 4001**
Operator: **(Adelaide Office)**	**MIM Exploration Pty Ltd** **13 Maple Ave** **FORESTVILLE SA 5035** **Phone (08) 8371 4533 Fax (08) 8371 4322**
MIMEX Contacts: **(Adelaide Office)**	**Stephen Busuttil (District Geoscientist)** **Ian Garsed (Senior Geologist)**
Native Title Party	**Barngarla Native Title Claim, SC96/004**
Barngarla Representatives	**Troy McNamara, Brandon McNamara, Brandon Mundy**
Barngarla Contact	**Troy McNamara** **Manager** **Whyallina Heritage Aboriginal Corporation** **Ph: (08) 86 452745** **Fax: (08) 86 452945** **Mobile: 0421-378-532**
Date:	**20 September, 2002**

Map Sheet Reference

1: 250,000 map sheet: SI53-3 Yardea

TENEMENT DETAILS AND LOCATION

The area covered by this site clearance forms part of EL2894 "Mt Ive Gate". The tenement covers an area of 589 square kilometres and is located about 145 km west of Port Augusta. It was granted

to Mount Isa Mines Limited on the 21st of February 2002 for a period of one year. MIM Exploration is carrying out detailed exploration work for copper-gold mineralisation.

The exploration license covers the southern edge of the Gawler Ranges. A biological survey was carried out over the northern part of the tenement area as part of a wider study of the Gawler Ranges. A key biological area was noted over the hills around Coralbignie Outstation. No restrictions were placed on exploration in the area upon grant of the tenement however the proposed program does not cover this area.

PROPOSED PROGRAMME

It is proposed to carry out a detailed gravity survey over an area in the eastern part of the tenement area (Figure 1). The survey will consist of about 100 survey stations to be read using GPS location equipment and a digital gravity meter. No ground disturbance will be carried out other than minor vehicle access (which will not require track construction) and no grid pegs or permanent markers will be required.

Upon completion and interpretation of the gravity survey MIMEX may wish to drill test any resultant anomalies. Drill access will be strictly limited to the area of the gravity survey and track preparation and environmental disturbance kept to an absolute minimum. Where track preparation is necessary, disturbance to native vegetation is avoided as much as possible and the topsoil is not disturbed. The drill sites will be rehabilitated following completion of drill programs. This consists of removing the drill casing, plugging and back-filling the drill collar, removal of all rubbish and drill spoils, and the back-filling of drill sumps (if constructed).

EQUIPMENT USE

During the gravity phase of the program the equipment used will consist of one or two four-wheel-drive vehicles and the GPS and gravity measurement equipment mentioned above. Should drilling be conducted this would be carried out using a truck mounted percussion / diamond rig with a support truck and one or two four wheel drive vehicles.

MIM ENVIRONMENTAL AND SAFETY STANDARDS

All exploration work carried out by MIMEX or its contractors is conducted in accordance with the MIMEX written Safety, Health, and Environment System. Field personnel are familiar with and issued a field manual which contains the main points of this system to enable them to work in the field in a safe and environmentally responsible fashion.

AREA OF PROPOSED EXPLORATION AND SITE CLEARANCE

Figure 1 shows the location of the proposed gravity survey. The area was inspected on Thursday September 19th by Troy McNamara, Brandon McNamara, and Brandon Mundy who represent the

Barngarla Native Title Claimants. Present from MIM Exploration were Ian Garsed, Roger Wilmer, and Kirsty Trelor.

The inspection was carried out by traversing the area covered by station tracks, as shown on Figure 2. The track in from the northeast past Watson Dam and Referendum dam was traversed, stopping to look at the hills of Gawler Range Volcanics immediately to the north. The track to the southwest from Victory Dam (to Buckleboo Station) crosses a fence line over some low hills of Gawler Range Volcanics. This track was followed as far as the western boundary of the area covered by the proposed gravity survey.

The area to the west of Victory Dam was visited as far as the abandoned well shown on Figure 2, and then to the east and south of Referendum Dam down along the track as far as Bitalli Dam.

FINDINGS FROM THE SITE CLEARANCE

The area covered by almost the entire survey consists of low-lying scrub with flat soils and blue-bush. These areas were not considered to be sensitive. The low hills to the south of Victory Dam were also not considered sensitive.

The only areas of concern indicated by the Barngarla representatives were the higher hills to the north of the main track between Victory, Referendum, and Watson Dams. These hills are to the north of the survey area and will not be disturbed. They outcrop as a series of south-westerly trending hills from Coralbignie Outstation. The area was identified as a Key Biological Area during a biological survey of the Gawler Ranges conducted by the National Parks and Wildlife Service in 1985. It is designated Area C, Coralbignie area, and an excerpt from the report is given below:

> *"….area of well vegetated hills and broad valleys including the historic Coralbignie out station. The vegetation on the hills appears to be transitional between the highest rainfall areas around Scrubby Peak and the drier lower hills in the east of the Gawler Ranges….It combines south-eastern mallee and south-eastern porphyritic hills with some myall woodland communities……" (Robinson, et al, 1985).*

The very northeastern corner of the survey touches some low hills that were not considered to be of concern. The grid stops short of the main hill to the southwest of Watson Dam

.

The work proposed by MIMEX was considered not to impinge upon any sites of significance. The concerns expressed about the range of hills immediately north of the gravity grid (Area C) are noted and these areas will not be disturbed. The Barngarla representatives were happy for MIMEX to carry out the gravity survey and any follow-up drilling, except over the hills as noted. They requested that MIMEX provide them with details of any drilling to be carried out. MIMEX undertakes to provide the Native Title claimants with details of drillhole locations and site requirements prior to conducting the drilling.

Reference:

ROBINSON, A.C., CASPERSON, K.D., CANTY, P.D., AND MACDONALD, C.A, 1985, A biological survey of the Gawler Ranges South Australia, Nartional Parks and Wildlife, Department of Environment and Planning, 177-178.

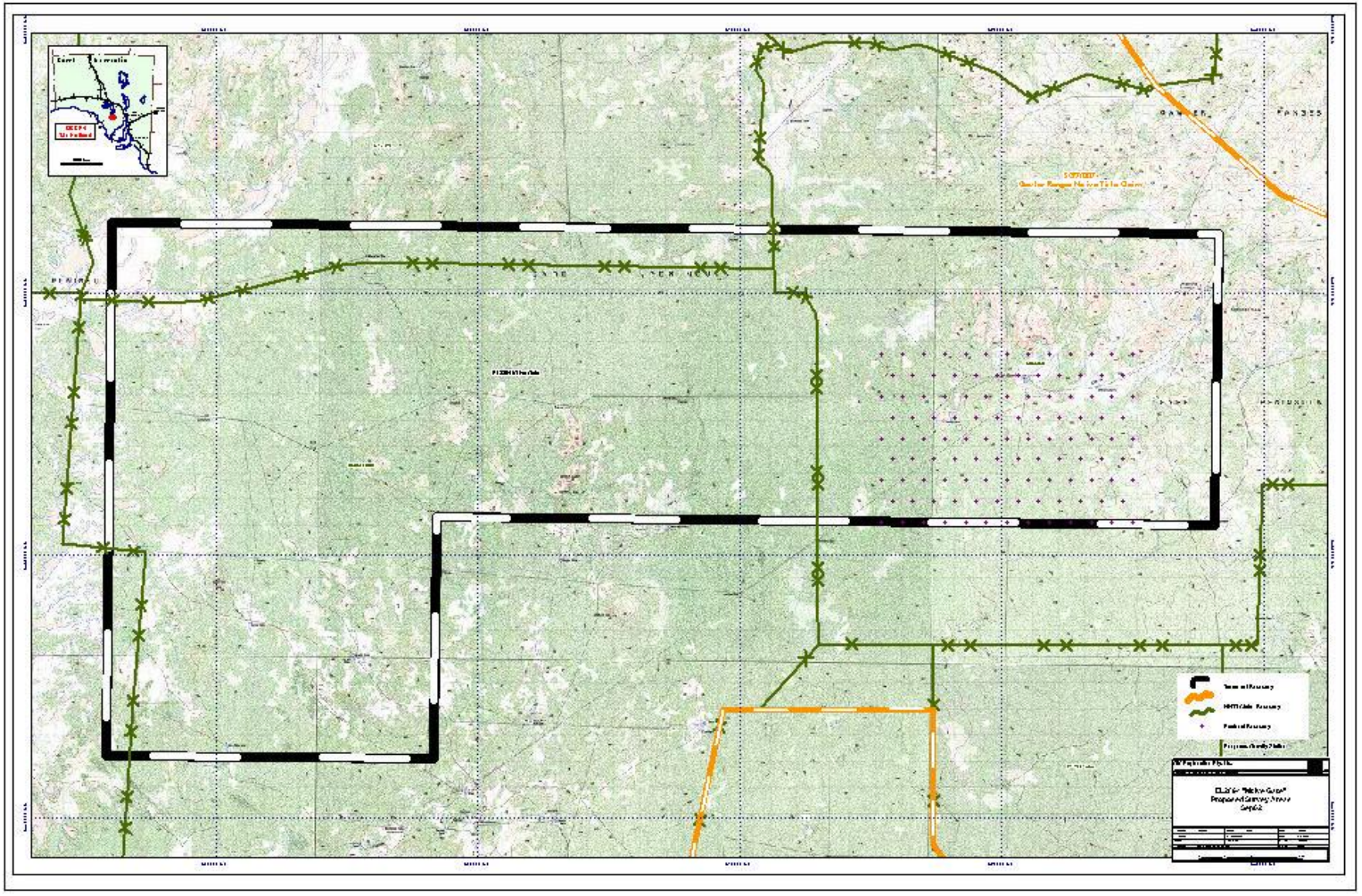


Figure 1. Mt Ive Gate tenement location. Gravity stations shown as purple crosses.

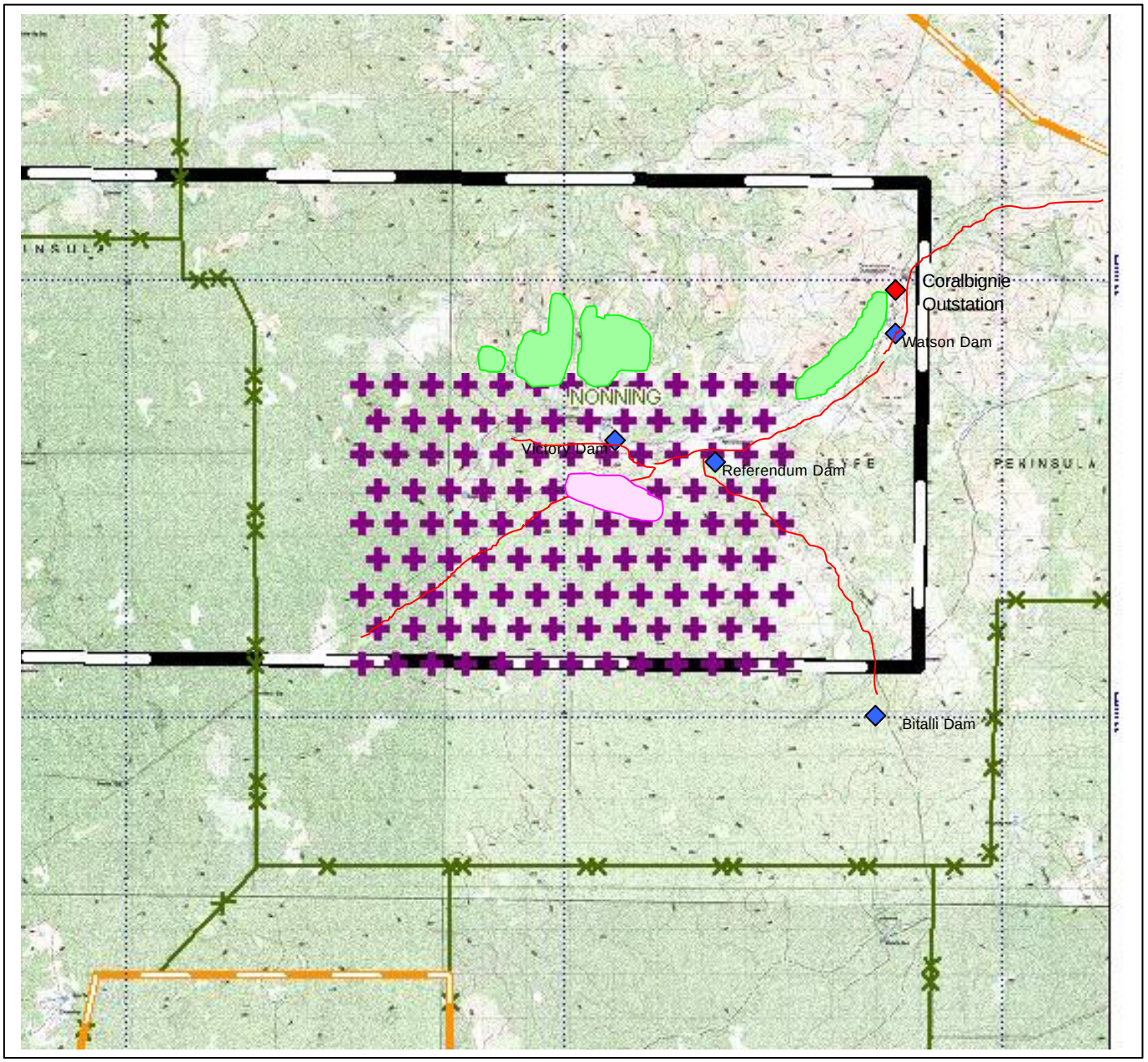


Figure 2. Blow up from Figure 1 showing the areas covered during the site clearance, with the gravity stations shown as purple crosses.. The tracks traversed are highlighted in red, and the main dams in blue. The green areas represent the hills to be avoided (Area C of Robinson, et al, 1985), while the pink area shows the location of the low hills that were cleared for work. The rest of the grid area covers flat-lying scrub that was not considered sensitive.

Figure 3. Clearance party at Referendum Dam, with hills of Gawler Range Volcanics to the northwest in the background. Present from left to right are Brandon Mundy, Ian Garsed, Roger Wilmer, Troy McNamara, Brandon McNamara. Absent is Kirsty Trelor.

ENDORSEMENT OF REPORT

We, the undersigned, attended the site inspection for MIM Exploration, representing the Barngarla Native Title Claimants (SC96/004), on 20th September 2002. We have read this report and endorse it as a true and correct report of the inspection.

Signed, on behalf of Barngarla Native Title claimants:

_____	_____
Troy McNamara	Date
_____	_____
Brandon McNamara	Date
_____	_____
Brandon Mundy	Date