M.I.M. EXPLORATION PTY LTD

(ABN 53 009 681 118)

TECHNICAL REPORT

No.

TITLE:	**EL 9518 "JERVOIS"** **NORTHERN TERRITORY** **Annual Report for the year ending 2nd October 2001**
ISSUING DEPARTMENT:	**EXPLORATION**
AUTHOR:	**I. R. Garsed** **S. Busuttil**
INVESTIGATIONS CONDUCTED BY:	**S. BUSUTTIL** **I. R. GARSED** **M. McGEOUGH**
SUBMITTED BY:	**M. McGEOUGH**
DATE:	**OCTOBER 2001**

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M. McGeough

Regional Manager - South Australia

KEY WORDS

JERVOIS

BONYA SCHIST

PROTEROZOIC

COPPER

BASE METALS

MIMDAS IP

EM SURVEY METHOD

DRILLING

ASSAYS

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FILE VERIFICATION

(*Digital Files On CD ROM)*

Exploration Work Type	File Name	Format
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Drilling	EL9518_200110_003_50686XSecMarshall-Rew-GP	pdf
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M.I.M. EXPLORATION PTY LTD

EL 9518 "JERVOIS"

NORTHERN TERRITORY

Annual Report for the

Year Ending 2nd October 2001

SUMMARY

AIM

To explore and evaluate the potential for economic base and precious metal mineralisation.

OBJECT of REPORT

To document exploration activities and results achieved on Exploration Licence 9518 "Jervois" and to report these to the Department of Mines and Energy, Northern Territory. Information from adjacent leases and claims is also included.

LOCATION

EL 9518 is located 280 kilometres north east of Alice Springs on the Huckitta 1: 250 000 map sheet (SF53 – 11), and surrounds the mineral leases which cover the gossanous outcrop of the Jervois Mine and its extensions (*Drawing 50794*).

TENURE

EL 9518 "Jervois" was granted to C. Savage on 1st October 1996 for a period of six years. Under compulsory partial surrender provisions, 50% of the tenement was relinquished on the 30th September 1998. The tenement was subsequently transferred to M. Ruane on the 19th July 1999, who applied for a deferment of relinquishment until 2nd October 2000, which was approved by the Department of Mines and Energy, Northern Territory. M. Ruane then entered into an option to acquire agreement with Britannia Gold NL. A deferment of relinquishment has been extended to 2nd October 2001.

On 5th August 1999, M.I.M. Exploration Pty Ltd entered into a Joint Venture agreement with Britannia Gold NL, agreeing to act as manager and operator of the Jervois Project, which incorporates EL 9518 "Jervois."

PRECIS

During this reporting year, MIMEX carried out the following exploration activities:

- a total of 34.4 line km of MIMDAS IP was collected along 13 lines over EL 9518, and the adjacent leases and claims.

- Fixed-loop EM surveying over the Bellbird and Marshall Reward prospects. Downhole EM commenced at the Reward prospect on hole J25.

- 9 percussion holes, and 23 diamond drill holes were completed over various targets in the EL area. The majority of this work was designed to test at depth beneath the Bellbird and Marshall-Reward zones.

- 34 costeans excavated by previous explorers were re-sampled to provide gold assays in a regional appraisal of the lode sequence.

CONCLUSIONS

MIMDAS IP and MT are effective at detecting copper mineralisation at depth. Given that the area is highly resistive, the IP is probably detecting mineralisation to 500m.

Surface and downhole EM appears to be an excellent tool for locating high-grade sulphides in the Jervois area. It provides better resolution and information on the dip of target zones.

Drilling carried out this term at Marshall-Reward has shown that potential exists for reasonable thicknesses of high-grade copper mineralisation at depth. The drilling to date shows however that it may be depth limited and not continuous over the length of the Marshall-Reward zone.

Drilling at the Bellbird prospect has intersected high-grade copper mineralisation over 7m true width in the central part of the prospect, and lower-grade and greater-width mineralisation in the south. The EM data suggest that the high-grade sulphides do not continue more than about 100 to 150m north of the zone intersected in J33 however a plunging shoot geometry cannot be discounted.

The metallurgical test work carried out shows that a high-grade copper concentrate should be achievable using a conventional treatment scheme with recoveries in the order of 90%.

Sampling of the old costeans around the project area has shown no indications of zones of high-grade gold mineralisation.

RECOMMENDATIONS

Completion of the DHEM program is the highest priority. This will be completed in October this year.

Follow-up drilling is required at Bellbird and Reward. The exact drillhole locations and depths will be dependent upon the results of the modelling of the downhole EM.

M.I.M. EXPLORATION PTY LTD

EL 9518 "JERVOIS"

NORTHERN TERRITORY

Annual Report for the

Year Ending 2nd October 2000

1. INTRODUCTION

Exploration Licence 9518 "Jervois" (EL 9518), is located in the Proterozoic terrain of the Arunta inlier. The tenement surrounds the mineral leases which cover the gossanous outcrop of the Jervois Mine and its extensions along strike (MCS 13 – 28, MLS 10, 16, 17, 23, 51 – 57, 61, 62, 90) and the water holdings over Lake Petrocarb (HLDS 19 – 21). EL 9518 has a total area of approximately 58 km^2 (*Drawing 50794*).

MIM Exploration Pty Ltd (MIMEX) farmed into the tenement in August 1999 and is both manager and operator of the Joint Venture project. Exploration conducted by MIMEX focussed on finding structurally controlled high grade Isa copper and Broken Hill base metals mineralisation, as well as Fe-oxide associated copper – gold mineralisation.

The purpose of this report is to detail exploration conducted and results achieved by MIMEX on EL 9518 during the year ended 2nd October 2000. Because of the complicated arrangement of Mining Leases and Mineral Claims over the main lode horizons, no attempt has been made to separate data which is actually outside the area of EL 9518. This report therefore includes all the exploration data acquired by MIMEX over the project area.

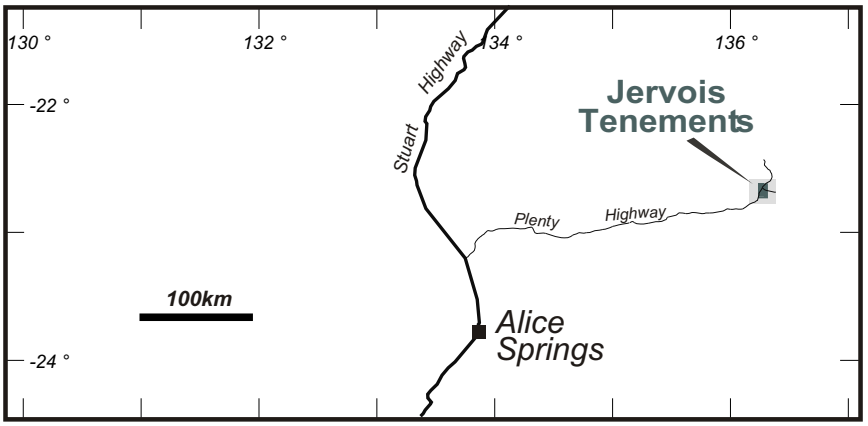
2. LOCATION and ACCESS

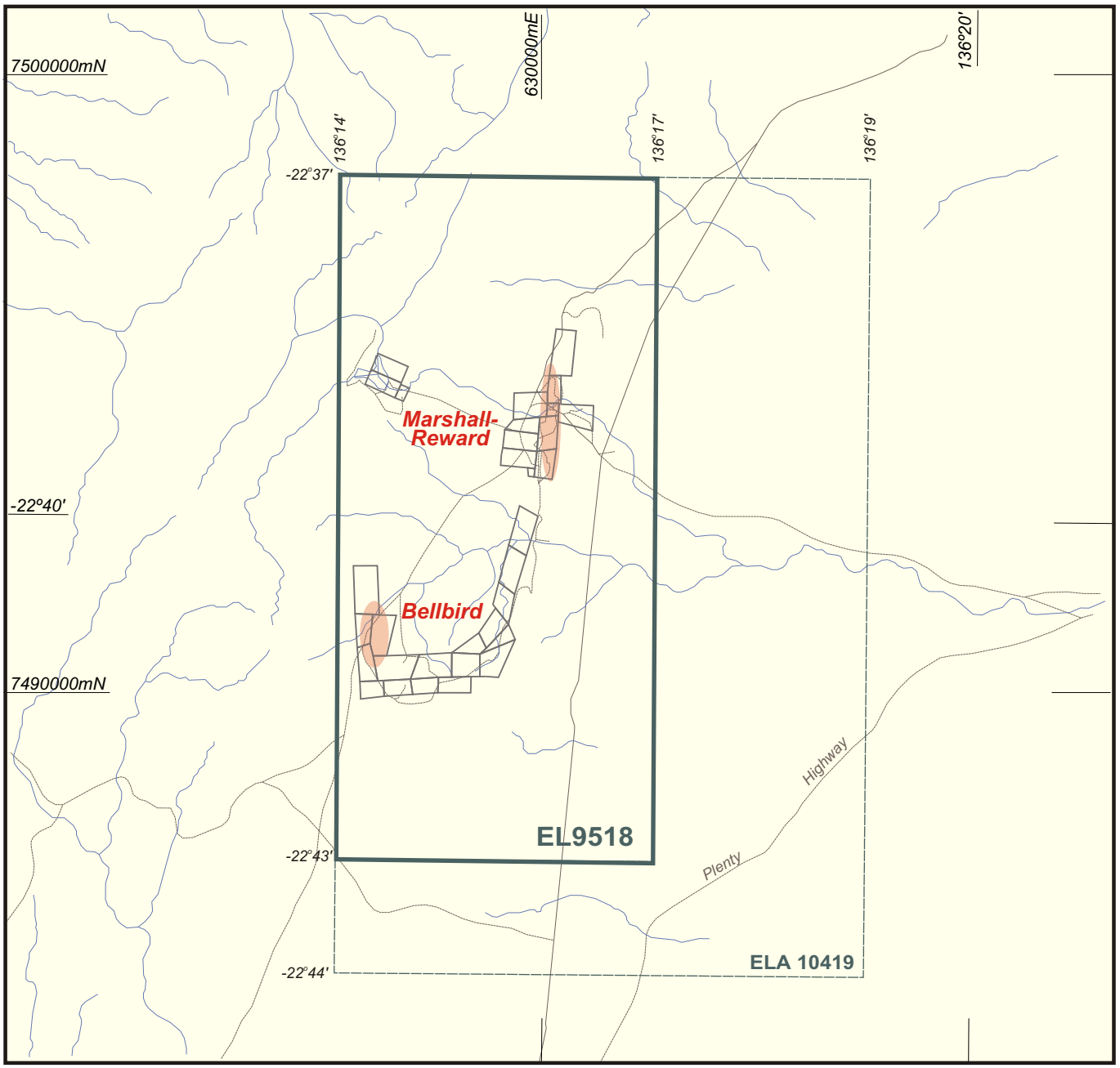
EL 9518 is located 280 kilometres north east of Alice Springs on the Huckitta 1: 250 000 map sheet (SF53 – 11), and surrounds the mineral leases which cover the gossanous outcrop of the Jervois Mine and its extensions (*Drawing 50794*).

Access is via the Stuart and Plenty River Highways to the Lucy Creek Station Road, with the tenement located approximately 20km north of this turn off. Historical exploration and mine tracks, as well as limited station tracks provide local access throughout the tenement which is located over a portion of the Jervois Pastoral Lease.

No additional road construction was required to access the drilling locations.

3. TENURE





(AGD84) AMG Zone53

N

2km

Scale 1:100,000

MIM EXPLORATION

M.I.M. EXPLORATION PTY LTD

EL9518 "JERVOIS" TENEMENT LOCATION

Region: JERVOIS	Office : ADELAIDE	Date : 25oct2001
1:250 000 Ref : SF53-11	Compiled : remc	Drg No : 50794
1:100 000 Ref : 6152	Drawn by : remc	Annual Report Oct2001

EL 9518 "Jervois" was granted to C. Savage on 1st October 1996 for a period of six years. Under compulsory partial surrender provisions, 50% of the tenement was relinquished on the 30th September 1998. The tenement was subsequently transferred to M. Ruane on the 19th July 1999, who applied for a deferment of relinquishment until 2nd October 2000, which was approved by the Department of Mines and Energy, Northern Territory. M. Ruane then entered into an Option to Acquire agreement with Britannia Gold NL.

On 5th August 1999, M.I.M. Exploration Pty Ltd entered into a Joint Venture agreement with Britannia Gold NL, agreeing to act as manager and operator of the Jervois Project, which incorporates EL 9518 "Jervois."

A second deferment until 2nd October 2001 has been granted.

4. GEOLOGICAL SETTING

EL 9518 lies on the Huckitta 1: 250 000 map sheet (SF 53-11), for which geological notes are available. The tenement is located mainly within the Palaeo-proterozoic Bonya Schist on the north eastern boundary of the Arunta Orogenic Domain. The Arunta Orogenic Domain in the north western part of the tenement is overlain unconformably by Neo-proterozoic sediments of the Georgina Basin.

The prospective lithologies within the tenement are considered to be contained within the Bonya Schist, Division 2 of Arunta Orogenic Domain (Freeman, 1986). This unit is made up of quartzo-feldspathic muscovite and sericite schists, ranging from pelitic to psammo-pelitic in composition, and has local occurrences of cordierite, sillimanite, garnet and andalusite. The mine sequence, in addition to these lithologies, also contains chlorite schist, garnet $\pm$ magnetite quartzite, magnetite quartzite, calc-silicates, and impure marbles.

The topography of the tenement is dominated by the Jervois Range, composed of Georgina Basin sediments to the west, and the "J Range," comprised of Bonya Schist, and includes the mine sequence. Peters et al (1985) recognised three deformation periods in the Jervois area, with refolded folding of the mine sequence resulting in the "J" shape of the Bonya Schist outcrop in the tenement area. Mineralisation in the area occurs mostly as stratiform/bound copper and/or lead-silver-zinc associated with variable garnet and calc-silicate alteration, although tungsten occurs as disseminated scheelite in calc-silicate rocks.

5. PREVIOUS EXPLORATION *(Extracted from Alcock, 1999)*

Following the discovery of the Jervois mineralisation in the 1920s, some small-scale mining of the oxides took place and concentrates were transported to Mt Isa for treatment.

5.1 1961 – 1965 New Consolidated Goldfields

From 1961 – 1965, New Consolidated Goldfields (Australasia) Pty Ltd undertook the first modern exploration program. This involved regional and detailed prospect mapping, geochemistry, magnetic and Turam surveys. Diamond drill holes totalling 1,901 metres were drilled in this period (DDH Series). The program was terminated because it had failed to find ore reserves of the required tonnage and grade. Ore reserves for Reward, Green Parrot and Bellbird were estimated to total 2.4 million tonnes at 2% copper to a depth of 95 metres (Catley, 1965, Wilson and Ward, 1962).

5.2 1969 – 1973 Petrocarb

Apart from some small scale mining of the oxidised zone by Mr K Johansson, no further exploration was undertaken until Petrocarb Mineral Exploration (SA) Pty Ltd acquired certain key leases in 1969–70. During 1971 and 1972 intensive diamond drilling and lesser percussion drilling took place to test the known mineralised horizons. About 110 holes were drilled including some 55 diamond core holes (JR, JA and JG Series) and 22 percussion holes (MP Series) on the Reward, Marshall and Green Parrot prospects.

A smaller number of diamond and percussion holes were drilled at Green Parrot Scheelite (PE2-7, PE1-4), Crystallisation Plant Scheelite (WP1-4), Pioneer A (PA1), Pioneer B Scheelite (PB1-4), Cox's West (PE1), Mineral Lease 613H (Rockface PF1-5) and at Jericho. Costeaning of scheelite prospects also took place in 1972.

In late 1970, McPhar Geophysics carried out a detailed dipole–dipole IP survey of the Reward – Green Parrot mineralised zone and the Bellbird zone together with orientation VHEM and vertical fluxgate magnetometer surveys.

Copper ore reserves for Reward, Marshall and Bellbird defined by the Petrocarb drilling were calculated at 2,295,600 tonnes at 2.5% copper and about 50 g/t silver (Ypma, 1983) to a maximum depth of 130 metres. In addition, a further 300,000 tonnes at 9% lead, 3% zinc, 1.5 % copper and 170g/t silver were estimated for Green Parrot (Holmes, 1972).

5.3 1973 – 1974 Petrocarb Joint Venture

A joint venture agreement between Petrocarb Exploration NL, Wilstone Pty Ltd and Union Corporation (Australia) Pty Ltd was negotiated in late 1973 whereby Union would undertake exploration in the Jervois area. The program which was implemented in 1974, involved colour air photography, geological mapping at 1: 10,000 and 1: 1,000 scale, soil and rock chip geochemistry on selected targets, a review of previous geophysical work and test surveys using a variety of methods by Scintrex, and the drilling of seven diamond core holes totalling 1,723 metres.

A reserve of 2,085,000 tonnes at 3 % copper, 55 g/t silver over an average intercept width of 4.7 metres was estimated for Marshall and Reward. This was short of the objective and Goldner recommended drilling to 600 metres vertically (Goldner et al, 1974).

Union Corporation, about this time, was contemplating with drawing from Australia and the Joint Venture terminated without this recommendation being implemented.

5.4 1980 – 1983 Plenty River Mining

The Jervois area remained inactive between 1975 and 1980 when Plenty River Mining Company NT Limited negotiated a tribute agreement with Petrocarb whereby Plenty River would be assigned the leases in return for payment of a royalty on production.

In 1980 the PR Series of about 50 percussion holes (PR 1 – 57) were drilled in the Marshall – Green Parrot area for ore definition and open pit planning and grade control.

Other drilling in 1981–83 included 17 percussion holes (R 1 – 17) and four diamond core holes (RWD 1 – 4) at Reward in 1983; 14 percussion holes about 500 metres north of Reward near scheelite costean yielding narrow low grade copper intersections; 24 percussion holes at HM (Sykes) Lode intersecting narrow low grade copper intercepts; and 11 percussion holes at Killeen Prospect, at the southern end of the "J" east of Bellbird. Costeaning was undertaken at Cox's, Killeen and HM Lode.

A treatment plant designed to treat Green Parrot lead-zinc-copper-silver ore at a rate of 125,000 tonnes per annum was completed in early 1982 together with township and services at a cost of $A15 million. Open pit mining at Green Parrot using company equipment commenced in 1982, and the plant was successfully commissioned in April 1982. It was then placed on care and maintenance in June 1982 after having produced about 500 tonnes of concentrate.

The company became public by the issue of shares through a prospectus dated 28th March 1983. In this prospectus, Terence Willsteed and Associates produced ore reserve estimates based on previous drilling plus 50 shallow percussion holes (PR Series) drilled in July-August 1980 for greater ore definition (Willsteed, 1983). These estimates to 100 metres vertical depth were as follows:

Green Parrot

Probable primary resources reserves:
210,000 tonnes at 1.47% Cu, 8.58% Pb, 2.56% Zn, 166 g/t Ag

Possible primary ore:
50,000 tonnes at 1.55% Cu, 8.07% Pb, 2.2% Zn, 135 g/t Ag

Oxidised mineralisation:
70,000 tonnes at 1.57% Cu, 8.14% Pb, 3.17% Zn, 179 g/t Ag

Marshall Reward

Probable primary reserves:
320,000 tonnes at 2.77% Cu, 0.43% Pb, 0.39% Zn, 65 g/t Ag

Possible primary ore:
205,000 tonnes at 2.71% Cu, 0.49% Pb, 0.33% Zn, 70 g/t Ag
Oxidised mineralisation:
180,000 tonnes

The plant was again commissioned in August 1983 and operated on Green Parrot oxidised ore for five months, treating 25,000 tonnes. Due to a sharp decline in metal prices the plant was placed on care and maintenance in December 1983 and has not operated since. About 2,000 tonnes of concentrate were sold at a grade of 50.4% Pb, 5.4% Zn, 0.6% Cu, 680 g/t Ag and 0.1% Bi. About 40,000 tonnes of ore were mined from the Green Parrot pit (300 metres long by 25 metres deep).

5.5 1983 – 1984 Plenty River Mining – Anaconda Joint Venture

With the objective of discovering a large stratiform base metals orebody of the Broken Hill type, Anaconda Australia Inc. negotiated a joint venture with Plenty River Mining in September 1983. The Anaconda program primarily centred on the flying of an Input electromagnetic survey in October 1983 with follow up reconnaissance geology and geochemistry of 26 moderate to low order EM anomalies.

At the same time the Jervois Range 1: 100,000 sheet magnetic data flown by the NT Department of Mines and Energy in 1981 was interpreted. The ground follow up of EM anomalies did not reveal any lode horizon rocks and the geochemical results were discouraging (Marjoribanks, 1983 and Dunnet et al 1984). Anaconda withdrew from the joint venture in May 1984, about the time the parent was contemplating the ultimate shut down of activities in Australia.

Other Exploration and Research Activities

Since 1982 Plenty River Mining Company has explored Exploration Licences 3301, 3202, 3203, 3204, and 3165 in the Jervois area as well as its leases. The results of this work appear in reports by Ypma (1983, 84, 85, 86, 87).

The principal activities during this period have been:

- Geological mapping at 1: 5,000 scale of former EL 3301 and parts of former EL's 3202 and 3204 (including the "J" structure in 1982 – 1983 by students under the supervision of Dr P.J. Ypma of Adelaide University. Emphasis in this work was on structural geology, and the results are documented in a report by Peters et al, 1985.

- Honours Thesis by University of Adelaide students on interpretation of ground magnetic and gravity data in the Jervois mine area, and on results of fluid studies.

- A 250m line spacing, airborne magnetic and gamma ray spectrometer survey by Austirex for Plenty River Mining Company in April – May 1983 of EL 3301, the western part of EL 3202 and the northern part of EL 3204. Interpretation was conducted by T. Whiting of the University of Adelaide as part of a PhD thesis (Whiting, 1984).

- Ore reserve estimation of the Reward – Marshall – Green Parrot zones by students at the School of Mines of Delft University of Technology in Holland under supervision of P. Ypma in 1986. This computer – based study led to the production of graphs permitting estimation of ore reserves at varying grade cut-offs (Lensvelt, 1986).

- An ore-microscopy study of the Jervois Mine, 1987, by a student at the School of Mines of Delft University of Technology, Holland, and a study on Small Scale Mining, with special attention paid to Jervois Mine (Coenan, 1987).

A major review by Yates, Ypma and Dickson summarised the work done to that time (Yates et al, 1989).

Regional Drilling

Some diamond drilling was completed in the period 1984 – 1987 including four holes (X84 – 1, 2, 3, 5) to test airborne magnetic anomalies in the Bellbird and Green Parrot South areas. No significant mineralisation was intersected and the targeting of further magnetic anomalies was abandoned.

In 1986, accent was on testing geochemical anomalies due to high zinc in biotite. Four core holes were drilled at Pioneer, north of the Marshall – Reward resource (X86 1 – 4) yielding narrow copper intercepts, one at Anaconda, south east of the "J" line of lode (X86-5) and four holes at Killeen, east of Bellbird (X86-6 to 9). One of the Killeen holes showed intersections of 16% Zn over 0.9 metres and 15.1% Zn over 1.15 metres in calc-silicate rocks.

Four core holes were drilled in 1987, three at Van Gils Prospect on the Outer J line of mineralisation (X87-1 to 3) and one (X87-4) at Killeen. Results at Van Gils were not encouraging, while at Killeen, zinc values in the range of 2% to 3.65% were intersected over 4.35 metres with one 0.15 metre interval at 12.5% Zn in calc-silicates. A further three diamond drill holes were later completed at Killeen in 1987 (X87-5 to 7) all of which yielded zinc/lead intersections.

5.6 1991 – 1996 Plenty River Mining – Normandy Poseidon Joint Venture

Plenty River Mining reached an agreement with Normandy Poseidon in October 1991, whereby Poseidon Exploration Limited would extend their exploration of the ELs 6993 and 6994 to include the ERLs 67-70.

Exploration activities included a combined airborne magnetometer and EM survey. About 1,894 line kilometres were flown in 1991 for the assessment of Normandy Poseidon's EL 6994 with about 418 line kilometres passing over Plenty River Mining's ERLs 67-70.

A new grid based on AMG was established and a fixed loop EM Survey (Sirotem MK III) was undertaken over the "J" structure. Three diamond holes (JD1, 1A, 2, 3) were drilled east of the Marshall zone to test an EM anomaly coincident with the Sykes zone of mineralisation and its northern extension. One diamond drill hole (JD4) was also drilled at the Bellbird zone on the South East limb of the "J" structure.

5.7 1997 – 1999 Britannia Exploration

In 1997 Britannia Gold NL carried out a survey and RC drilling program following acquisition of the tenements from Tyson Resources who held an option to purchase from Plenty River Mining.

The RC drilling program was carried out to fill in some gaps in earlier drilling by previous workers, and establishing resource figures for the copper oxide zone extending from surface to approximately 40 metres. A total of 1,618 metres (26 holes) were drilled to depths between 42 and 102 metres (Alcock, 1999).

5.8 MIM Exploration from August 1999

In early 1999, Britannia Gold NL offered the exploration lease and mine leases as part of a Joint Venture package to MIM Exploration Pty Ltd. MIM Exploration entered the Joint Venture agreement as manager and operator in August 1999.

During the period from 3rd October 1998 to 5th August 1999, Britannia Gold NL operated on EL 9518 "Jervois." No ground exploration was completed, however data was compiled and a Joint Venture offer designed. M.I.M Exploration took over as manager and operator on 5th August 1999, and completed an Airborne geophysical survey, petrological studies, and physical properties studies in the period from 5th August 1999 to 2nd October 1999. Since that time MIM Exploration has carried out extensive geophysical surveying and percussion and diamond drilling. This work is covered in the previous annual report and in the following sections.

6. EXPLORATION CONDUCTED by MIMEX during the year ending 2nd October 2001

6.1. IP Survey

In November and December of 2000 an IP and resistivity survey was undertaken on EL 9518 'Jervois'. The survey was designed to map, in greater detail, the lode horizon at the Marshall and Reward prospects ie. in-filling data previously acquired in 1999 (reported previously) and also to extend existing coverage both north and south of the Bellbird prospect.

6.1.1. Acquisition and Processing

A plan of the survey layout is provided in *Drawing 50791* (Note: the 1999 survey lines are also included in this map). A total of 34.4 line kms of IP acquisition was carried out on 13 lines. This brings the total coverage for the tenement, including the April 1999 coverage, to 70.4 line km on 31 lines.

MIM Exploration's generic electrical and electromagnetic acquisition system 'MIMDAS' was used to acquire the data coupled with a Zonge GGT10 7.5 kVA transmitter. Acquisition parameters, specific to this survey are provided below:

IP Survey Configuration *Dipole-Dipole and pole-dipole*

Dipole Length	*100m and 50m*
TX Frequency	*25/256 Hz*
Nominal Transmit Current	*7 Amps*

The MIMDAS system acquires full time series data using 100% duty cycle waveform. This waveform is stacked and converted to the equivalent 50% duty cycle waveform in the frequency domain, from which the normal IP parameters are calculated. The standard processing parameters used in the MIMDAS processing stream are provided below:

- Sampling Rate: 400 sps
- IP Calculation: (for calculation of area based normalised chargeability): Chargeability calculations are normalised to the average decay voltage divided by the average charge voltage for the entire charge and decay curves. This has units of millivolts per volt (mV/V).
- Processing: Halverson linear drift removal stacking, followed by frequency domain least squares input deconvolution (frequency response estimates) with MIMEX proprietary selective stacking (outlier removal). Time domain half-duty responses are calculated (from the frequency responses) incorporating a 15 point Hanning window moving average filter.

Inversion of IP and Resistivity data was carried out, for the most part, in the normal way using the UBC smooth model inversion algorithm (refer to Oldenburg and Li, 1994 for algorithm specifics).

Some of the default Model Objective Function parameters were changed for this modelling. The changes amounted to an increase in the vertical smoothness of the resultant model (bias towards steep structure) and an increase in the adherence to the reference model.

Raw digital data is presented in Appendix 4.

6.1.2. Discussion

Drawings 50775-50779 and *50788-50789* present the modelled chargeability and resistivity as stacked sections. For, the purpose of providing a complete summary of the IP coverage within the Jervois project, sections from the earlier 1999 survey as well the survey undertaken in October 2000 are included in the presentation. The discussion that follows makes reference to these drawings.

'Main Lode' - Green Parrot, Marshall, Reward and Reward North Prospects:

All of these prospects are located along a single north-south orientated mineralised trend, termed here as the Main Lode Horizon. The basement rocks, excluding lode zones, are broadly resistive (> 5000 Ohmm) and not chargeable (<5 mV/V).

The Main Lode Horizon is clearly seen in both the resistivity and chargeability sections provided in *Drawings 50775-50778* (note: models for the 50m dipole-dipole data for lines 7494400N and 7494800N are provided in *drawing 50789*). It's evident from the modelled data that the zones of greatest Cu grade ie. at Marshall and Reward between lines 7484400N – 7485600N, correlate with zones of higher resistivity and chargeability anomalism. Given this point, it's inferred, that other than the aforementioned zones there exists little evidence, in this data set, for additional high-grade portions within the main lode.

It's also worthy of note that the main lode appears to split into two, north of line 7485200N.

The chargeability sections for lines 7494800, 7495200 and 7495600 map a second anomalous trend to the east of the main lode, located broadly between eastings 630800E and 631500E. The chargeability model indicates a flat lying depth limited source, in contrast with the outcrop geology, which is steeply dipping. Drilling into the flanks of this body on line 7494800N (diamond hole J34) has failed to intersect anything that could explain this anomaly. As a result it's merely stated here that the source of this zone is yet to be determined. Further analysis and possibly some follow up drilling will be required to explain the nature of this anomaly

Other weak zones of chargeability anomalism exist both east and west of the Main Lode Horizon. They are considered less indicative of economic mineralisation, by virtue of their smaller amplitude and lack of strike continuity.

Bellbird

Drawing 50779 provides a complete summary of the modelled chargeability and resistivity data for the Bellbird prospect. As is the case with the Marshall and Reward areas the 'Bellbird Lode Horizon' is again clearly mapped by both the chargeability and resistivity. In the chargeability sections the Bellbird horizon, located between 627000E and 627400E, is discernible in all the lines carried out ie. lines 7489600N – 7492400N. Its strongest expression occurs on lines, 7490400, 7490700 and 7491000, which is also where the resistivity clearly maps a discrete conductor. The conductor response dies away both north and south of these lines, which is inferred to indicate a possible reduction in Cu grade.

Line 630800E

Some low level chargeability anomalism is noted here, however it is not considered significant. (*Drawing 50788).*

6.2. TEM Survey

During July and August 2001 Fixed Loop EM was carried out on several prospects within the Jervois project. *Drawing Number 50780* presents all loop positions and reading lines.

The aim of the survey was to extend and in some case reoccupy fixed loop EM data acquired by Normandy in the early 1990's and also to conduct DHEM surveys in recent MIM drill holes. Due to equipment failure, however, the planned DHEM surveys were not carried out until October.

6.2.1. Survey Specifications

The survey specifications are provided below:

Receiver:	*Zonge GDP 32 Receiver*
Time Series:	*Zonge 8Hz*
Sampling Delay:	*0.2947 ms (for loops 7,8,9,10,12) and 0.3252 ms (for loops 1 and 2)*
RX coil:	*RVR*
RX area:	*10000*
Components:	*X, Y and Z*
Station spacing:	*25 and 50m*
Transmitter:	*Zonge GGT 10 (7.5 kVA)*
Loop Dimensions	*700x300 (for loops 7,8,9,10 and 12 800x300 (for loops 1 and 2)*
Ramp turn off	*same as sampling delay*

6.2.2. Results

Log linear profiles for all fixed-loop and the single DHEM loop are provided in Appendix 2. A brief discussion summarising the results is provided below:

Bellbird loops 1 and 2

The Bellbird loops were designed to map the known Bellbird Lode horizon to the north, beyond the limits of the existing Normandy fixed loop EM coverage. The results for loop 1 map a very weak conductor at around 627225E (z-component cross-over). At its peak the conductor has a short decay i.e. ending at delay time 0.4772 ms (cf. 1.614 ms for the Bellbird lode conductor to the south) indicative of a low source conductance.

Loop 2 data also maps a single 'weak' conductor, which is again manifest as a cross-over in the z component data. The source location, however, is located at 627050E (175m west of a the loop 1 conductor). This conductor is inferred to be the northern strike extension of the Bellbird Lode horizon. As is the case with loop 1, this conductor also has a short decay i.e. ending around 0.5832 ms and also gets weaker to non existent as you move north.

Modelling of the conductors on line 7490900N for both loops 1 and 2 indicate that two east dipping plates of conductance 3 and 4 Seimens satisfy both sets of data. Figures 1 and 2 contain the model details. From the similarity of the profiles as you move north it is not expected that the plate geometries change significantly along strike. The results for both loops 1 and 2 indicate that the Bellbird lode zone decreases in Cu grade as you move north of 7490900N.

No other significant conductors are evident in the data.

Green Parrot Loops 7 and 8

No significant conductors are noted for any of the lines on loop 8 except for line 7494100N where a strong cross over anomaly is noted in the z-component data. The cross over is located at 630175E, and is indicative of a shallow relatively weak conductor (the decay ends at around a 1.267 ms). The conductor is interpreted to map the southern end of the 'Sykes Lode' Cu horizon that outcrops to the north. Two other single peak anomalies are also evident west of the cross over anomaly on this line. The Green Parrot mineralisation does not appear as an anomaly on this loop. Strong late time negatives are evident in the z-component data, which is attributed to 'IP' or 'In-loop' effect.

As is the case with loop 8 a similar z-component cross over is located on line 7494100N at easting 630200E, with a single peak anomaly further east. Unlike loop 8 however remnants of these anomalies are seen on line 7494000N. Other weak cross-over type anomalies occur on the eastern part of the survey area, on several lines - these are not considered significant. The Green Parrot mineralisation seems to be coincident with a complex response comprising in-loop negatives associated with IP effects as well as a possible shallow conductor response. Modelling of this response will be carried out in due course.

Marshall Loops 9 and 10

Both loop 9 and 10 map strong anomalies associated with the Sykes Lode zone This zone is manifest in the z-component data as a sharp (indicative of a shallow source), early time, z-component cross over anomaly located at around 630200E on lines 7494200N-7494500N. The 7494600N and 7494700N lines seem to map the Sykes horizon but it is weaker and probably offset to the east.

The Marshall Lode horizon does not produce an obvious anomaly in the either loops 9 and 10. The limited strike length of the Marshall Lode is considered to be a contributing factor to this fact.

Reward Loop 12

The main feature on these lines is the z-component cross-over anomaly associated this time with the 'Reward Lode Horizon'. The conductor is located at 630250E and is weak (time constant less <0.2 ms). Forward modelling will be carried out in due course.

6.3 Drilling

Thirty-four drill holes were completed during the current reporting term. Almost all the drilling was focussed on testing the Marshall-Reward and Bellbird zones at depth. Several

holes also tested MIMDAS IP anomalies to the north of Reward, to the north and south of Bellbird, and in the Rockface area to the east of Bellbird.

The drill logs are contained in Appendix 1 and the full drill results are reported in Appendix 4. Drill sections, long sections and plans are listed in the List of Drawings.

All holes were surveyed using an Eastman camera. This gives inclination only for percussion holes and a magnetic azimuth and inclination in diamond holes. It should be noted that percussion holes shallow by an average of 5° per 30m while NQ (using a chrome barrel) only shallow by an average of 3° per 50m. Holes J25, J28, J29, and J35 were drilled as HQ-sized holes. HQ drilling on hole J28 was stopped at 303.87m due to rods lost down the hole. These could not be retrieved and the hole was continued using NQ gear by drilling through the HQ bit. Approximately 51m of steel casing is still left down the hole in J28.

Core orientations were collected regularly using a crayon tipped spear for all diamond drillholes completed. Generally the distance between orientations varied between 6m and 12m depending on the amount of broken core.

Percussion samples were collected as 2m or 4m composites and assayed for a routine suite: Au by Fire assay (PM209) in Alice Springs, Cu, Pb, Zn, Fe, Mn, Ag, Ni, Bi and S by method ICP581 and IC587 in Perth (ALS). Some gold analyses were also carried out using the PM203 method.

NQ core was half cut on site and routinely assayed by the same method and lab as above. Mineralised samples were half cut and assayed for Au by fire assay (PM209) in Alice Springs with a full suite of Cu, Pb, Zn, Fe, Mn, Ag, Ni, As, S, Mo, Ba, Sb, V, W, U, Ce, and La by method IC587. HQ core was quartered for assaying purposes.

For above range samples (>1% for Cu) a metallurgical method (A102) was used.

A summary of the drillholes completed is given in the following table.

Hole	North	East	Dip	Azimuth	RC (m)	Diamond (m)	Total (m)
J1	7494307	629502	-60.0	270	126.0		126.0
J2	7493611	629712	-60.0	292	150.0		150.0
J3	7490414	627078	-60.0	92	77.6	216.4	294.0
J4	7490452	627273	-60.0	90	90.0		90.0
J5	7490452	627273	-70.0	120	119.7	132.3	252.0
J6	7491005	627019	-70.0	96	119.5	47.6	167.1
J7	7491016	627017	-70.0	80	113.5	81.5	195.0
J8	7490308	628237	-60.0	180	48.0		48.0
J9	7490318	628222	-70.0	180	77.9	180.1	258.0
J10	7493868	630231	-70.0	270	96.0	129	225.6
J11	7494206	630345	-70.0	270	59.8	389.8	449.6
J12	7491180	629240	-60.0	120	138.0		138.0
J13	7494600	630300	-64.0	270	57.7	176.1	233.6
J14	7494937	630529	-64.0	275	64.0		64.0
J15	7494937	630529	-75.0	275	101.3	594.2	695.5
J16	7495405	630235	-70.0	96	149.0	262	411.0
J17	7495418	630125	-75.0	90	89.2	344.4	433.6
J18	7497000	630466	-70.0	90	89.6	165.4	255.0
J19	7497522	630563	-70.0	90	114.4		114.0
J20	7497400	630520	-70.0	90	60.0		60.0
J21	7497400	630520	-75.0	90	89.4	162.6	252.0
J22	7494600	629970	-75.0	90	65.3	532.2	597.5
J23	7494600	630130	-90.0	0.0	72.0		72.0
J24	7495200	630303	-65.0	272	138.0		138.0
J25	7495200	630000	-75.0	90	101.4	534.6	636.0
J26	7495000	630400	-74.7	272	65.1	156.9	222.0
J27	7495000	630399	-60.0	268	89.6	301.1	390.7
J28	7494800	629950	-70.0	90	71.3	459.7	531.0
J29	7494389	630459	-65.0	265	101.4	564.6	666.0
J30	7490427	627301	-60.0	270	48.0		48.0
J31	7490427	627301	-65.0	270	90.0		90.0
J32	7490427	627301	-75.0	270	95.3	180.7	276.0
J33	7490726	627294	-65.0	270	77.5	201.5	279.0
J34	7494802	630952	-60.0	270	101.4	324.6	426.0
J35	7494400	629975	-75.0	94	89.6	450.4	540.0
J36	7494108	630316	-60.0	270	108.0		108.0
34 Holes							9932.2

The drilling was carried out in several programs. The initial program consisted of the drilling of J1 to J22 in the second half of 2000. Drilling ceased in December due to heavy rains, with J22 only completed to a depth of 204m; well short of its targetted depth.

Holes J1, J2, J12 and J19 were designed to test below surface copper mineralisation. Holes J3, J5, J9, J10, J11, J13, J15, J16, J17, J18, J21 and J22 were drilled to intercept various modelled MIMDAS IP targets. Holes J4, J6, J7, J8, J14, J20 all failed to reach the planned target depths and in most cases were redrilled using the next number in sequence.

Drilling recommenced in January 2001 with the completion of J22 to 597.5m, the extension of J15 from 507 to 695.5m, and the extension of J11 from 153 to 449.6m. J15 was extended as it initially had stopped short of the main Reward Lode and J11 was extended to test the main Marshall Lode in addition to the originally targetted Sykes Lode (chargeability anomaly). Significant mineralisation was intersected in J15 which is summarised in the table below.

Drilling recommenced again in late April 2001, and barring a short break continued until the end of August. Holes J23 to J36 were completed in this program as well as the extension of J16 from 150m to 411m. This extension was designed to test a possible second mineralised horizon to the east of the main Reward trend. J23 was drilled as a water bore and achieved good water flows.

Percussion hole J24 was drilled to test an IP anomaly associated with a narrow lode horizon along strike to the north of the Reward Lode. J25 was designed to intersect the Reward Lode at depth to the north of J15.

J26 was aimed at testing immediately to the south of the zone intersected in J15 and was drilled from the east. However the hole failed to lift as planned and deviated excessively towards the north and was therefore abandoned at 222m. It intersected reasonable-grade chalcopyrite mineralisation which is shown in the summary table. These values were from quartz-veined Magnetite Quartzites. The hole drilled parallel to the main schistosity and veining with which the copper is associated. The true width is therefore probably only 1 or 2 m. The entire hole intersected biotite schist, magnetite-biotite schist and magnetite-garnet-biotite schist.

Another hole, J27, was drilled at a shallower angle from surface. This also deviated to the north but was successful in intersecting the lode horizon about 50 to 60 m to the south and above the area intersected in J15. The interpreted equivalent to the main lode was intersected between about 264 to 273.5 m.

Drillhole J28 was aimed at testing beneath the central part of the main Reward lode. It was drilled from the west and planned to intersect the lode at about 300 m below surface and roughly half way between MIMEX holes J13 and J15.

Holes J30 and J31 were failed precollars for the hole successfully completed as J32. Holes J32 and J33 were drilled to test the Bellbird lode horizon in the southern and central part of the prospect area and were targetted to intersect the EM anomaly modelled from the Normandy EM data.

J34 was drilled to test a MIMDAS IP / resistivity anomaly to the east of the Reward Prospect. It intersected no significant sulphides sufficient to explain the anomaly. It was positioned to test the inferred east-dipping resistivity low which is on the flank of what appears to be a shallow dipping IP anomaly. It may therefore have not tested the optimal position. Further interpretation of the IP data in this area is required before deciding whether to do further work in this area.

Hole J35 tested the Marshall lode on line 7494400N. It tested up-dip of the planned position of hole J29 which failed to lift as planned and swung significantly to the north to the extent that it intersected the Marshall lode just north of 7494500N. Hole 35 intersected a disappointingly narrow and poorly mineralised Marshall zone. The hole extended across to the Sykes lode which also contained poor copper mineralisation. The hole was terminated at 540m due to drill bit failure caused by water loss through cracked drill rods. It is possible that it has not penetrated the entire Sykes lode. Attempts to case the hole with 50mm PVC were unsuccessful due to the sharp lift achieved in the hole between 300 and 400m. The PVC was inserted to the bottom of the hole however the drill rods could not be retrieved without dragging the PVC out with it. The casing had to be cut as the rods were removed. Just over 100m of casing remains at the bottom of the hole.

Hole J36 was a percussion hole aimed at testing the Sykes lode where it appears to thicken significantly at surface south of hole J11. It intersected a wide lode zone of magnetite-garnet metasomatites and magnetite quartzite lithologies however the copper mineralisation is patchy and low grade.

A summary of the better intersections achieved is shown below. The number in brackets below some figures denotes intersections calculated from repeat assaying.

Hole	From (m)	To (m)	Width (m)	Cu %	Au g/t	Ag g/t
J3	190	206	16	0.74	0.04	4
J4	52	58	6	0.46	<0.01	2
J9	173	179	6	1.39	0.03	9
J11	278	281.96	3.96	1.55	0.05	7
J11	285.34	290.6	5.26	0.87	0.01	7
J11	381	384	3	1.36	0.29	14
J13	128.5	171	42.5	1.77	0.24	120
				(1.94)	(0.39)	(120)
J15	512	540	28	2.47	0.59	25
				(2.5)	(0.75)	(23)
J16	219.8	222	2.2	1.03	0.05	2
J16	393.5	395.5	2	0.63	0.01	4
J22	341	355	12	1.54	0.54	16
				(1.58)	(0.68)	(17)
J25	563.8	574.04	10.24	1.32	0.3	12
J26	179.8	186	6.2	3.29	0.09	37
J27	246.5	249	2.5	1	0.01	6
J27	264	274	10	1.4	0.07	10
				(1.06)	(0.07)	(7)
J28	465	469.8	4.8	1.06	0.14	5
				(1.10)	(010)	(5)
J29	436	440.8	4.8	0.97	0.06	6
J29	597.8	600.3	2.5	2.18	0.05	24
				(2.13)	(0.10)	(22)
J32	192	247	55	0.33	0.03	<1
J33	196	225.9	29.9	1.05	0.08	5
J33	216.8	225.9	9.1	3.21	0.24	17
				(2.94)	(0.24)	(14)
J35	411	412.9	1.9	0.57	0.1	3

Long-sections showing the positions of all drillholes for which information could be found are shown as *Drawing Numbers 50781 – 50786.*

6.4. Costean Sampling

Numerous costeans have been dug by previous explorers across the line of lode around the "J" structure. No assaying of the samples of these included gold. It was decided to resample these old costeans in order to obtain gold results to assess whether there is potential for higher grade gold mineralisation within the lode sequences.

The costeans were sampled by marking 2 m intervals on the wall (usually the northern wall as most costeans were orientated roughly east-west) and taking a continuous rock chip between the marks. Samples were marked with an aluminium tag at the start of the interval. Coordinates for the samples were determined by taking a DGPS reading at either end of the costean and then interpolating between these points based on the distance of each sample from the ends.

A total of 541 samples were collected from 33 costeans and submitted to ALS in Alice Springs. Gold analyses were done by the Aqau-regia + flame AAS method (AA42 / PM203) and base metals by aqua regia-digest and ICP-OES (IC203). The assay results show numerous zones of highly anomalous copper, particularly in the Bellbird, Sykes, and Reward North areas. One of these zones, at the Sykes Lode, showed a wide zone of 0.5 to 1 % copper and was tested by percussion hole J36.

No high-grade gold assays were obtained from the costeans. The highest assay was a result of 0.38 g/t Au from a costean to the south of the Bellbird workings.

The location of all the costeans, including sample locations and gold and copper results are shown in *Drawing Numbers 50793 & 50794*. The full assay results are given digitally in *Appendix 4.*

6.5. Metallurgical Test Work

Metallurgical test work was conducted on samples from drillhole J25 and J27 in order to gain a preliminary indication of the likely recoveries obtainable from a conventional treatment plant. The samples were collected by taking half of the core from J25 over the mineralised interval (leaving one quarter remaining in the tray as one quarter had already been used for assaying) and by quartering the remaining half-core from J27 over the mineralised interval. The composite sample from J25 covered the interval from 570 m to 574.04 m while J27 was sampled between 263 to 274m

From a metallurgical point of view, it is free milling and concentrates up well. For both samples, at a grind size of 80 % passing 106 microns, the rougher cons graded around the 20 % copper mark at 75 - 80 % copper recovery, and would clean up pretty well. The remaining copper minerals would probably need a regrind to around 80 % passing 65 microns to get up to saleable copper grades. All up it should behave in a similar manner to Mount Isa ores, and achieve a +28 % copper concentrate at better than 90 % recovery.

Further details of the test work results are given in Appendix 3.

6.6. Drillhole Rehabilitation

All of the holes drilled by Britannia Gold NL that could be located in the field were rehabilitated. This involved cutting of the PVC casing about 1m below the ground and removal of the upper piece of PVC. The hole was then plugged using a concrete plug and back-filled.

All holes drilled by MIM Exploration up until April of this calendar year have also been rehabilitated. This consisted of cutting off the casing and plugging the holes as detailed above and the removal of all plastic sample bags and back-filling of the diamond drill sumps.

The list below shows the locations of the Britannia Gold holes that have been rehabilitated. The hole numbers could not be determined as their locations in the field could not be conclusively related to coordinates for the holes contained in the drillhole database.

Hole	Northing	Easting
?	630146	7494533
?	630181	7494542
?	630292	7494902
?	630258	7494995
?	630257	7494802
?	630195	7494759
?	630195	7494756
?	630191	7494750
?	627757	7490480
?	627120	7490476
?	627066	7491081
?	630224	7493563
?	630238	7493561
?	629393	7494333

7. CONCLUSIONS

MIMDAS IP and MT are effective at detecting copper mineralisation at depth. Given that the area is highly resistive, the IP is probably detecting mineralisation to 500m.

Surface and downhole EM appears to be an excellent tool for locating high-grade sulphides in the Jervois area. It provides better resolution and information on the dip of target zones.

Drilling carried out this term at Marshall-Reward has shown that potential exists for reasonable thicknesses of high-grade copper mineralisation at depth. The drilling to date shows however that it may be depth limited and not continuos over the length of the Marshall-Reward zone.

Drilling at the Bellbird prospect has intersected high-grade copper mineralisation over 9m width in the central part of the prospect, and lower-grade and greater-width mineralisation in the south. The EM data suggest that the high-grade sulphides do not continue more than about 100 to 150m north of the zone intersected in J33 however a plunging shoot geometry cannot be discounted.

The metallurgical test work carried out shows that a high-grade copper concentrate should be achievable using a conventional treatment scheme with recoveries in the order of 90%.

Sampling of the old costeans around the project area has shown no indications of zones of high-grade gold mineralisation.

8. RECOMMENDATIONS

Completion of the DHEM program is the highest priority. This will be completed in October this year.

Follow-up drilling is required at Bellbird and Reward. The exact drillhole locations and depths will be dependant upon the results of the modelling of the downhole EM.

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MOUNT ISA MINES LIMITED

EL9518 - JERVOIS

STATEMENT OF EXPENDITURE FOR 12 MONTHS ENDED OCTOBER 2, 2001

LABOUR MEX	141,623	
SUPPLIES & SERVICE - OFFICE FIXED	58,645	
INFRASTRUCTURE	40,790	
PERSONNEL COSTS - FIXED	0	
PERSONNEL COSTS - VARIABLE	458	
MISC GOVERNMENT CHARGES	636	
SUPPLIES & SERVICE - OFFICE VARIABLE	855	
SUPPLIES & SERVICE - FIELD	177,984	
TRAVEL & ACCOMMODATION	55,532	
DRILLING	572,038	
CONTRACT & CONSULTANT SERVICES	206,293	
INTERNAL GEOPHYSICS DIST.	0	
GEOPHYSICS	150,168	
GEOCHEMICAL	88,741	
RESEARCH	607	
LABOUR - EXTERNAL	14,976	
JOINT VENTURE CONTRIBUTIONS	0	
LAND TENURE & ENVIRONMENT	3,806	
TOTAL DIRECT COST		1,513,152
ADD: TECHNICAL SUPPORT & ADMINISTRATION		43,717
TOTAL CURRENT TERM		1,556,869
PREVIOUSLY REPORTED		570,293
TOTAL PROJECT EXPENDITURE TO DATE		**$2,127,162**

MPercival

Michelle Percival
ACCOUNTANT

STATEMENT of PROPOSED EXPENDITURE

M.I.M. Exploration Pty Ltd is currently exploring for Cu and Cu-Au-Fe oxide mineralisation in EL9518 in conjunction with other leases and claims forming part of the Jervois Project. The Jervois Project is located 280 kilometres north east of Alice Springs and surrounds the gossanous outcrop of the Jervois Mine and its extensions (refer summary report 2776, *Drawing No. 50606).* M.I.M. Exploration entered into a Joint Venture with Britannia Gold NL mainly due to three important factors:

- While the Jervois area is incredibly prospective, the area has not been previously explored to depth with Cu or Cu-Au-Fe oxide as the target type,
- The majority of previous exploration has been carried out within a small geological zone, however recent evidence indicates high prospectivity away from this zone,
- Targeting has proved difficult in the past due to the complexity of the structurally controlled orebodies. This is overcome by the M.I.M. Exploration MIMDAS IP/MT system which has more detailed resolution and depth penetration than conventional electrical systems.

M.I.M. Exploration Pty Ltd has managed and operated the Jervois Project since August 5, 1999. Exploration activities include preparatory work such as environmental studies and AAPA authority certificates, as well as passive and target generating exploration such as historical data searches, aeromagnetics and the MIMDAS IP/MT mentioned above. Drilling commenced during September 2000.

MIM Exploration has committed substantial funds to exploration over the project area. A significant proportion of this will be expended on EL9518 although it is difficult to apportion expenditure between the numerous mining leases and the exploration licence. Most of the preliminary work to assist in target definition has now been completed. Initial drilling has indicated zones with potential for reasonable widths and grades of copper mineralisation however additional drilling is required to determine whether these are of

sufficient size to support a mining operation. A summary of planned exploration and expenditure follows.

Planned Exploration

Completion of the down-hole EM program will be the first priority for this reporting period. This should enable the definition of high-grade zones and enable more effective targetting of drillholes to test the more prospective parts of the package. This is particularly important at the Reward-Marshall prospects where drilling in the current term has intersected variable widths and grades of mineralisation.

Downhole EM will also be completed on J32 and J33 at Bellbird to try and determine the depth potential of the significant intersection in J33. Further percussion and diamond drilling will be carried out to follow-up these results.

An approximate budget of planned exploration during this financial year is presented below.

Planned Expenditure on EL9518 to June 2001

Contract Costs– RC Percussion Drilling	$40,000
Contract Costs – Diamond Drilling	$50,000
Contract Costs – EM Surveying	$40,000
Contract Costs – Geochemical	$25,000
M.I.M. Exploration Labor	$55,000
Contract/Consultants	$35,000
Field Supplies and Field Travel	$20,000
Office Costs and Miscellaneous	$30,000
Total	**$295,000***

*Expenditure for items for lease exploration is often included into the general cost code for EL9518.

Appendix 1

Drill Logs

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE																		Hole ID:	J1	EOH: 126m
Prospect: Jervois			Tenement No: EL9518		Date: 30/08/2000			Geologist: MAM										Hole Type: RCP	Hole Size: 132mm	Surface Notes: Dump
AMG N: 7494300			AMG E: 629500		RL: 350.58m			Incl: -60				AMG Az: 270						Drill Company: Pontil		

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
2.09	SA133901	0	1		FW	MOD	BR	GY	SOL													Minor schist.
1.96		1	2		SW	MOD	BR	GY	SCH		F	FO										
0.82	SA133902	2	3		PW	MOD	GY	BR	CBSCH		F	FO									CL-BT	
0.67		3	4		SW	LT	GY	WH	QFSCH	SILI	M											Lots of Qtz + kaolin
4.4	SA133903	4	5		SW	LT	GY	BR	QFSCH		F	FO									SER-AND-QZ	
0.83		5	6	OS	SW	LT	GY	BR	QFSCH		F	FO									SER-AND-QZ	Minor apple green GP + kaolin?
0.8	SA133904	6	7		PW	MOD	BR	GY	QFSCH	SILI	F	FO					1				SER-AND-QZ	
1.22		7	8		SW	LT	GY	BR	QFSCH		F	FO									SER-AND-QZ	One possible GNT
0.8	SA133905	8	9		SW	LT	GY	BR	QFSCH		F	FO									SER-AND-QZ-BT	
1.59		9	10		SW	MOD	GY	PI	BMGMTS	SILI	VF	FO									QZ-FELD-GNT-BT	More silicified
0.26	SA133906	10	11		SW	LT	GY	BR	QFSCH		F	FO									SERC-QZ-BT	
0.32		11	12		SW	LT	GY	BR	QFSCH		F	FO									SERC-QZ-BT	
0.76	SA133907	12	13		SW	LT	GY	BR	QFSCH		F	FO									SERC-QZ-AND-BT	
0.74		13	14		SW	LT	GY	BR	QFSCH		F	FO									SERC-QZ-AND-BT	
0.65	SA133908	14	15		SW	LT	GY	BR	CDBSCH	SILI	M										QZ-AND-BT	Knotted, SCH-like
1.35		15	16		SW	LT	GY	BR	CDBSCH	SILI	F	FO									SERC-QZ-AND-BT	Knotted, SCH-like
0.76	SA133909	16	17		SW	LT	GY	BR	CDBSCH	SILI	F										SERC-QZ-AND-BT	
0.63		17	18		FR	MOD	GY	BK	CDBSCH	SILI	M										QZ-SERC-BT-AND	
0.78	SA133910	18	19		FR	MOD	GY	BK	CDBSCH	SILI	M	FO									QZ-SERC-BT-AND	
0.93		19	20		FR	MOD	GY	BK	CDBSCH	SILI	M	FO									QZ-SERC-BT-AND	Minor silic pieces
1.09	SA133911	20	21		FR	MOD	GY	BK	CDBSCH	SILI	M										QZ-SERC-BT-AND	50% silic
0.7		21	22		FR	MOD	GY	BK	CDBSCH	SILI	M										QZ-SERC-BT-AND	
0.62	SA133912	22	23		FR	MOD	GY	GR	CDBSCH	SILI	F	FO									QZ-SERC-BT-AND	+EP
1.13		23	24		FR	MOD	GY	GR	CDBSCH	SILI	F	FO									QZ-SERC-BT-AND	+EP
4.94	SA133913	24	25		FR	MOD	GY	BK	CDBSCH	SILI	F	FO									QZ-SERC-BT-AND	Damp sample. Change in rocks.
0.72		25	26		FR	MOD	GY	RD	CDBSCH	SILI	F	FO									QZ-SERC-BT-AND	Some silic pieces.
0.72	SA133914	26	27		FR	MOD	GY	GR	CDBSCH	SILI	F	FO		MOD	EPD		1				QZ-SERC-BT-AND	Strong epidote pieces.
1.59		27	28		FR	MOD	GY	GR	CDBSCH	SILI	M	FO									QZ-SERC-BT-AND	
0.67	SA133915	28	29		FR	MOD	GY	GR	CDBSCH	SILI	M	FO									QZ-SERC-BT-AND	Knotted style.
0.77		29	30		FR	MOD	GY	BK	CDBSCH	SILI	M	FO									QZ-SERC-BT-AND	Knotted style.
0.76	SA133916	30	31		FR	MOD	GY	BK	CDBSCH	SILI	F	FO					TR				SERC-QZ-AND-BT	Slightly damp.
0.95		31	32		FR	MOD	GY	BK	CDBSCH	SILI	F	FO									SERC-QZ-AND-BT	More psammitic.
1.08	SA133917	32	33		FR	MOD	GY	BK	QFSCH	SILI	F	FO									SERC-QZ-AND-BT	Much less AND.
0.76		33	34		FR	MOD	GY	BK	QFSCH		F	FO					TR				SERC-QZ-AND-BT	
0.46	SA133918	34	35		FR	MOD	GY	BK	QFSCH		F	FO									SERC-QZ-AND-BT	
1.07		35	36		FR	MOD	GY	BK	QFSCH		F	FO					1				SERC-QZ-AND-BT	
1.64	SA133919	36	37		FR	MOD	GY	BK	QFSCH		F	FO									SERC-QZ-AND-BT	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
1.83	SA133919	37	38		FR	MOD	GY	BK	QFSCH		F	FO					1				SERC-QZ-AND-BT	Dialtional QZ vein.
4.42	SA133920	38	39		FR	DK	GY	BR	QFSCH	SILI	F						1				SERC-QZ-AND-BT	Much darker.
2.06		39	40		FR	MOD	GY	BR	QFPSM	SILI	M						2				FELD-QZ-BT	Possible MGT.
2.32	SA133921	40	41		FR	MOD	GY	BR	EPQZ	SILI	M			MOD	EPD		TR				QZ-EP	Epidotised. Minor AND SCH.
0.93		41	42		FR	MOD	GY	BR	EPQZ	SILI	M			STG	EPD		1				QZ-EP	Strong EP, nearly calc/sil.
1.98	SA133922	42	43		FR	MOD	BR	GY	QFPSM	SILI	M			WE	HEM						QZ-FELD	
1.28		43	44		FR	MOD	GY	BR	CDBSCH	SILI	F	FO									SER-QZ-AND	Very uniform SERC SCH.
5.2	SA133923	44	45		FR	MOD	GY	BR	CDBSCH		F	FO									SER-QZ-AND	Very uniform SERC SCH.
11		45	46		FR	MOD	GY	BR	CDBSCH		F	FO									SER-QZ-AND-MGT	Darker in colour.
1.02	SA133924	46	47		FR	MOD	GY	BR	CDBSCH		F	FO									SER-QZ-AND-BT	Darker in colour.
0.69		47	48	OS	FR	MOD	GY	GR	QFPSM	SILI	F	FO		WE	EPD		1		1		QF-FELD-EP	Minor EP. HEM on joints.
0.97	SA133925	48	49		FR	MOD	GY	BR	QFPSM	SILI	M			WE	GNT		TR		1		QF-FELD-HEM	Hem on joints.
1.63		49	50		FR	MOD	GY	CM	QFPSM	SILI	M			WE	GNT		1		1		QF-FELD-HEM	Hem on joints.
2.19	SA133926	50	51		FR	MOD	GY	BK	QFPSM	SILI	M			WE	GNT		TR		1		QF-FELD-EP	
7.26		51	52		FR	MOD	GY	BK	QFSCH		F	FO		WE	GNT		TR				QZ-SERC-FELD	Boring schist again.
9.92	SA133927	52	53		FR	MOD	GY	BK	QFSCH		F	FO		WE	GNT						QZ-SERC-FELD	Boring schist again.
4.64		53	54		FR	MOD	GY	BK	QFSCH		F	FO		WE	GNT		TR				QZ-SERC-FELD	One speck of blue QZ.
12.9	SA133928	54	55		FR	MOD	GY	BK	QFSCH		F	FO		WE	GNT		TR				QZ-SERC-FELD-MGT	
7.62		55	56		FR	MOD	GY	BK	CDBSCH		F	FO		WE	GNT		TR				SERC-QZ-AND-BT	Knotted, SCH-like
3.63	SA133929	56	57		FR	MOD	GY	BK	CDBSCH		F	FO		WE	GNT		1		1		SERC-QZ-AND-BT	Knotted, SCH-like
1.85		57	58		FR	MOD	GY	BK	CDBSCH		F	FO		WE	GNT							
1.59	SA133930	58	59		FR	DK	GY	BR	QFSCH		F	FO		WE	GNT						QZ-SERC-BT-HEM	Darker in colour.
2.85		59	60		FR	DK	GY	BR	QFSCH		F	FO		WE	GNT		1				QZ-SERC-BT-HEM	Darker in colour.
1.79	SA133931	60	61		FR	DK	GY	BR	QFSCH		F	FO		WE	GNT						SERC-QZ-FELD-AND	Foam at 60m cahnge.
5.43		61	62		FR	DK	GY	BR	QFSCH		F	FO		WE	GNT						SERC-QZ-FELD-BT	
4.02	SA133932	62	63		FR	DK	GY	BR	CDBSCH		F	FO		WE	GNT						SERC-QZ-FELD-BT	Knotted, SCH-like.
4.29		63	64		FR	DK	GY	BR	QFSCH		F	FO		WE	GNT						SERC-QZ-FELD-HEM	No AND.
10.4	SA133933	64	65		FR	DK	GY	BR	QFSCH		F	FO		WE	GNT						SERC-QZ-FELD-HEM	
18		65	66		FR	DK	GY	BR	QFSCH		F	FO		MOD	MAG						SERC-QZ-FELD-HEM	EP+HEM more altered looking.
18.8	SA133934	66	67		FR	DK	GY	BR	QFSCH		F	FO		MOD	MAG						SERC-QZ-FELD-HEM	Less altered. Minor BT.
27.8		67	68		FR	DK	GY	BR	QFSCH		F	FO		MOD	MAG						SERC-QZ-FELD-MGT	Much darker.
18.7	SA133935	68	69		FR	DK	GY	BR	QFSCH	SILI	F	FO		MOD	MAG						SERC-QZ-FELD-MGT	
16.7		69	70		FR	DK	GY	BR	QFSCH	SILI	F	FO		MOD	MAG						SERC-QZ-FELD-MGT	Possible fine GNT.
22.5	SA133936	70	71		FR	DK	GY	BR	QFSCH	SILI	F	FO		MOD	MAG						SERC-QZ-FELD-MGT	
35.1		71	72		FR	DK	GY	BR	QFSCH	SILI	F	FO		MOD	MAG						SERC-QZ-FELD-MGT	Looks like MGT-BT alteration.
21.2	SA133937	72	73		FR	DK	GY	BR	QFSCH	SILI	F	FO		MOD	MAG						SERC-QZ-FELD-MGT	
20.6		73	74		FR	DK	GY	BR	QFSCH		F	FO		MOD	MAG						SERC-QZ-FELD-MGT	Where is the MIMDAS anomaly?
38.5	SA133938	74	75		FR	DK	GY	GR	QFSCH	SILI	F	FO		WE	CLT						SERC-QZ-FELD-MGT	More CL, possible GNT.
13		75	76		FR	DK	GY	GY	QFSCH		F	FO									SERC-QZ-FELD-MGT	CL is gone.
16.7	SA133939	76	77		FR	DK	GY	GY	QFSCH		F	FO									SERC-QZ-FELD-MGT	
13.6		77	78		FR	DK	GY	GY	QFSCH		F	FO									SERC-QZ-FELD-MGT	
160	SA133940	78	79		FR	DK	GY	BK	QFSCH		F	FO		STG	MAG						SERC-QZ-FELD-MGT	Very dark.

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
30	SA133940	79	80		FR	DK	GY	BK	QFSCH	SILI	F	FO		MOD	MAG						SERC-QZ-FELD-MGT	
17.4	SA133941	80	81		FR	DK	GY	BK	QFSCH	SILI	F	FO		MOD	MAG						SERC-QZ-FELD-MGT	Minor CLT+GNT.
20.2		81	82		FR	DK	GY	BK	QFSCH		F	FO		MOD	MAG						SERC-QZ-FELD-MGT	
12.1	SA133942	82	83		FR	DK	GY	BK	QFSCH		F	FO		MOD	MAG						SERC-QZ-FELD-MGT	Minor GNT.
10.7		83	84		FR	DK	GY	BK	MGMTS	SILI	F	FO		MOD	MAG						SERC-QZ-FELD-MGT	Rare GR specks. More SILI..
14.6	SA133943	84	85		FR	DK	GY	RD	MGMTS	SILI	F	FO		MOD	MAG						SERC-QZ-FELD-MGT	Minor GNT pieces.
35.6		85	86		FR	DK	GY	RD	MGMTS	SILI	F	FO		MOD	MAG						QZ-FELD-GNT-MGT-BT	Looks like more MGT.
34.1	SA133944	86	87		FR	DK	GY	RD	MGMTS	SILI	F	FO		MOD	MAG						QZ-FELD-GNT-MGT-BT	
13.5		87	88	OS	FR	MOD	GY	BK	QFSCH		F	FO		MOD	MAG						QZ-SERC-minor GNT-MGT-BT	BT more schistose.
18.7	SA133945	88	89		FR	MOD	GY	BK	QFSCH		F	FO		MOD	MAG						QZ-SERC-minor GNT-MGT-BT	BT more schistose.
22.2		89	90	OS	FR	MOD	GY	BK	QFSCH		F	FO		MOD	MAG						QZ-SERC-minor GNT-MGT-BT	
22.9	SA133946	90	91		FR	MOD	GY	BK	QFSCH		F	FO		MOD	MAG						QZ-SERC-GNT-MGT-BT	
22.7		91	92		FR	MOD	GY	BK	QFSCH		F	FO		MOD	MAG						QZ-SERC-GNT-MGT-BT	
22.6	SA133947	92	93		FR	MOD	GY	BK	MGMTS		F	FO		MOD	MAG						QZ-SERC-GNT-MGT-BT	
12		93	94		FR	MOD	GY	BK	MGMTS		F	FO		MOD	MAG					TR	QZ-SERC-GNT-MGT-BT	One piece with CCP.
22.4	SA133948	94	95		FR	MOD	GY	BK	MGMTS	SILI	F	FO		MOD	MAG					TR	QZ-SERC-GNT-MGT-BT	Again one speck of CCP +CL.
24.7		95	96		FR	MOD	GY	BK	MGMTS	SILI	F	FO		MOD	MAG						QZ-SERC-GNT-MGT-BT	Less CL, more GNT.
20.8	SA133949	96	97		FR	MOD	GY	BK	CDBSCH	SILI	F	FO		MOD	MAG						QZ-SERC-GNT-MGT-BT	
32.9		97	98		FR	MOD	GY	BK	CDBSCH	SILI	F	FO		MOD	MAG						CRD-QZ-GNT-MGT-BT	
20.7	SA133950	98	99		FR	MOD	GY	BK	CDBSCH	SILI	F	FO		MOD	MAG						CRD-QZ-GNT-MGT-BT	
18.2		99	100		FR	MOD	GY	BK	QFPSM	SILI	F	FO		MOD	MAG						CRD-QZ-GNT-MGT-BT	
20.2	SA133951	100	101		FR	MOD	GY	BK	QFPSM	SILI	F	FO		MOD	MAG						CRD-QZ-GNT-MGT-BT	
25.2		101	102		FR	MOD	GY	BK	QFPSM	SILI	F			MOD	MAG		1				QZ-BT-MGT-CARB	Looks like more MGT.
34.7	SA133952	102	103		FR	MOD	GY	BK	QFPSM	SILI	F			MOD	MAG						QZ-BT-MGT	
36		103	104		FR	MOD	GY	BK	QFPSM	SILI	F			MOD	MAG			TR			QZ-BT-MGT	Touch of PY.
15.4	SA133953	104	105		FR	MOD	GY	BK	QFPSM	SILI	F			MOD	MAG		1				QZ-BT-MGT	Darker in colour. Minor GNT.
77.7		105	106		FR	MOD	GY	BK	QFPSM	SILI	F			MOD	MAG			TR			QZ-BT-MGT	
20.5	SA133954	106	107		FR	MOD	GY	BK	QFPSM	SILI	F			WE	MAG		TR				QZ-BT-MGT	
26.3		107	108		FR	MOD	GY	BK	QFPSM	SILI	F	FO		WE	MAG		1				QZ-BT-MGT	
13.1	SA133955	108	109		FR	MOD	GY	RD	QFPSM	SILI	F	FO		WE	MAG		1				QZ-BT-MGT	Red jasperoidal pieces.
6.78		109	110		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG		2				QZ-FELD-BT	Much less MGT + breccia pieces.
12.7	SA133956	110	111		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG		TR				QZ-FELD-BT	Minor chalcedony.
20.6		111	112		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG		1				QZ-FELD-BT	More MGT.
19.9	SA133957	112	113		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG		2				QZ-FELD-BT	Minor VN QZ.
35.6		113	114		FR	MOD	GY	BK	QFPSM	SILI	M	FO		MOD	MAG		1				QZ-FELD-BT	
114	SA133958	114	115		FR	MOD	GY	BK	MGMTS	SILI	M			MOD	MAG		2				QZ-FELD-BT	More MGT. Very dark.
49		115	116		FR	MOD	GY	BK	MGMTS	SILI	M	FO		MOD	MAG		1				QZ-FELD-BT	Some QZ VN pieces.
208	SA133959	116	117		FR	MOD	GY	BK	MGMTS	SILI	M			STG	MAG		2	TR			QZ-GNT-MGT-BT	Looks a bit different.
32.6		117	118		FR	MOD	GY	BK	MGMTS	SILI	M			MOD	MAG		1				QZ-GNT-MGT-BT	+EP in VN.
20.1	SA133960	118	119		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG		2				QZ-FELD-BT	Less BT, rare EP.
27.2		119	120		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG		1				QZ-FELD-BT	Rare brown pieces.

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
26.5	SA133961	120	121		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG		TR				QZ-FELD-BT-MGT	
23.9		121	122		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG		1				QZ-FELD-BT-MGT	
40.1	SA133962	122	123		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG						QZ-FELD-BT-MGT	
41.3		123	124		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG						QZ-FELD-BT-MGT	
30	SA133963	124	125		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG						QZ-FELD-BT-MGT	
28.1		125	126		FR	MOD	GY	BK	QFPSM	SILI	M			WE	MAG						QZ-FELD-BT-MGT	
															BOPO: 17m			BOCO: 17m			Water Table: 21m	Completion Status: Completed

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE																		Hole ID: J2			EOH: 150m
Prospect: Jervois				Tenement No: EL9518				Date: 31/08/2000			Geologist: MAM							Hole Type: RCP		Hole Size: 125mm	Surface: SIDE OF HILL
AMG N: 7493600				AMG E: 629715				RL: 352.52m			Incl: -60			AMG Az: 292				Drill Company: Pontil			
Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
1.97	SA133965	0	1		FW	DK	BR	GY	COLV													
0.99		1	2		PW	MED	GY	BR	QFSCH		F	FO									SERC-QZ	
1.03	SA133966	2	3		SW	MED	GY	BR	QFSCH	EPD	F			MOD	EPD						SERC-QZ	EP-rich pieces.
0.75		3	4		SW	MED	GY	BR	QFSCH	EPD	F	FO		MOD	EPD						SERC-QZ	EP-rich pieces.
2.23	SA133967	4	5		SW	MED	GY	BR	QFSCH	EPD	F	FO		MOD	EPD						SERC-QZ	EP-rich pieces.
1.58		5	6		SW	MED	GY	BR	QFSCH		F	FO									SERC-QZ	
0.61	SA133968	6	7		SW	MED	PI	GY	GRT		C										QZ-FELD-MS	Pink altered GRT.
1.01		7	8		SW	MED	PI	GY	GRT		C										QZ-FELD-MS	
1.22	SA133969	8	9		SW	MED	PI	GY	GRT		C										QZ-FELD-MS	
1.21		9	10		SW	MED	PI	GY	GRT		C										QZ-FELD-MS	Minor BR bits
0.75	SA133970	10	11		SW	MED	PI	GY	GRT		C										QZ-FELD-MS	
0.72		11	12		SW	MED	PI	GY	GRT		C										QZ-FELD-MS	
3.09	SA133971	12	13		FR	MED	GY	BR	QFSCH		F	FO									SERC-QZ	
6.7		13	14		FR	MED	GY	BR	QFSCH		F	FO									SERC-QZ	
4.74	SA133972	14	15		SW	DK	GY	BR	MGQZT		M			WK	MAG						QZ-MGT-BT	Large pieces-hammer stuck.
1.98		15	16		SW	DK	GY	BR	MGQZT		M			WK	MAG						QZ-MGT-BT	
1.12	SA133973	16	17		SW	DK	GY	BR	QFSCH		F										CORD-QZ-BT	Less MGT.
0.42		17	18		FR	MED	GY	BR	QFSCH		F										CORD-QZ-BT	
1	SA133974	18	19		FR	MED	GY	BR	QFSCH		F										CORD-QZ-BT	Bronzy streaks -?SERC.
0.78		19	20		FR	MED	GY	BR	QFSCH		F						TR				CORD-QZ-BT	Minor EP.
0.75	SA133975	20	21		FR	MED	GY	BR	QFSCH		F						1				CORD-QZ-BT	
2		21	22		FR	MED	GY	BR	QFSCH		F										CORD-QZ-BT	
0.76	SA133976	22	23		FR	MED	GY	BR	QFSCH		F										CORD-QZ-BT	
0.62		23	24		FR	MED	GY	BR	QFSCH		F			WK	EPD						CORD-QZ-BT	
1.36	SA133977	24	25		FR	MED	GY	BR	QFSCH		F										QZ-SERC-BT	Much less CORD+EP.
2.01		25	26		FR	MED	GY	GR	QFPSM	EPD	M			WK	EPD						QZ-FELD-BT-EP	
0.38	SA133978	26	27		FR	MED	GY	GR	QFPSM	EPD	M			WK	EPD						QZ-FELD-BT-EP	
0.45		27	28		FR	MED	GY	GR	QFPSM	EPD	M			WK	EPD						QZ-FELD-BT-EP	
1.83	SA133979	28	29		FR	MED	GY	GR	QFPSM	EPD	M			WK	EPD						QZ-FELD-BT-EP	
4.41		29	30		FR	MED	GY	GR	QFPSM	EPD	M			WK	EPD						QZ-FELD-BT-EP	
2.05	SA133980	30	31		FR	MED	GY	GR	QFPSM		M			WK	EPD						QZ-FELD-BT	
2.02		31	32		FR	MED	GY	GR	QFPSM		M			WK	EPD						QZ-FELD-BT	More EP.
3.66	SA133981	32	33		FR	MED	GY	GR	QFPSM		M			WK	EPD						QZ-FELD-BT	
6.65		33	34		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	Darker in colour. Minor EP.
8,71	SA133982	34	35		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	
19.4		35	36		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	
12.9	SA133983	36	37		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	
10.5		37	38		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	More EP.
7.65	SA133984	38	39		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
8.95	SA133984	39	40		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	
14.2	SA133985	40	41		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	
25.8		41	42		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	
18.3	SA133986	42	43		FR	dk	GY	BK	MGMTS		M			WK	MAG						QZ-GNT-BT-MGT	Increased EP.
15.7		43	44		FR	dk	GY	BK	MGMTS		M			MOD	EPD		1				QZ-GNT-BT-MGT	
8.92	SA133987	44	45		FR	dk	GY	GR	MGMTS		M			MOD	EPD						QZ-GNT-BT-MGT	
8.97		45	46		FR	dk	GY	GR	MGMTS		M			MOD	EPD						QZ-GNT-BT-MGT	Nearly 50% EP.
3.15	SA133988	46	47		FR	dk	GY	GR	BGTSCH		F			MOD	EPD						QZ-FELD-BT-GNT	Minor MGT?
2.41		47	48		FR	dk	GY	GR	BGTSCH		F			WK	EPD		1				QZ-FELD-BT-GNT	
0.67	SA133989	48	49		FR	dk	GY	BR	BGTSCH		F			WK	EPD		2				QZ-FELD-BT-GNT	
0.76		49	50		FR	dk	GY	BR	BGTSCH		F										QZ-FELD-BT-GNT	
1.61	SA133990	50	51		FR	dk	GY	BR	BGTSCH		F						TR				QZ-FELD-BT-GNT	
0.78		51	52		FR	dk	GY	BR	BGTSCH		F						TR				QZ-FELD-BT-GNT	
0.4	SA133991	52	53		FR	dk	GY	BR	BGTSCH		F						TR				QZ-FELD-BT-GNT	
0.44		53	54		FR	dk	GY	GR	BGTSCH		F			WK	EPD		TR				QZ-FELD-BT-GNT	More EP again.
0.34	SA133992	54	55		FR	dk	GY	BR	QFSCH		F										QF-FELD-BT	
0.43		55	56		FR	dk	GY	BK	QFSCH		F										QF-FELD-BT	
0.44	SA133993	56	57		FR	dk	GY	BK	QFSCH		F										QF-FELD-BT	
0.57		57	58		FR	dk	GY	BK	QFSCH		F						10				QF-FELD-BT	More QZ.
0.51	SA133994	58	59		FR	dk	GY	BK	MGQZT		M			WK	CLT		5				QZ-MGT-BT	Extra CLT
15.6		59	60		FR	dk	GY	BK	MGQZT		M			WK	CLT		TR				QZ-MGT-BT	Very dark.
45.2	SA133995	60	61		FR	MED	GY	BK	QFSCH		F										QZ-FELD-BT	RE-BR streaks.
36		61	62		FR	MED	GY	BK	MGMTS	SILI	M										QZ-BT-FELD-MGT	
54.7	SA133996	62	63		FR	MED	GY	BK	MGMTS	SILI	M			WK	MAG						QZ-BT-FELD-MGT	
44.2		63	64		FR	MED	GY	BK	MGMTS	SILI	M			WK	MAG						QZ-BT-FELD-MGT	
32.4	SA133997	64	65		FR	MED	GY	BK	MGMTS	SILI	M			WK	MAG						QZ-BT-FELD-MGT	
34		65	66		FR	MED	GY	BK	MGMTS	SILI	M			WK	MAG						QZ-BT-FELD-MGT	Possible GNT.
32.6	SA133998	66	67		FR	MED	GY	BK	MGMTS	SILI	M			MOD	MAG						QZ-BT-FELD-MGT	Minor BR streaks.
35.7		67	68		FR	MED	GY	BK	MGMTS	SILI	M			MOD	MAG						QZ-BT-FELD-MGT	Really boring stuff.
50.1	SA133999	68	69		FR	MED	GY	BK	MGMTS	SILI	M			MOD	MAG						QZ-BT-FELD-MGT	Getting more MGT-rich.
80.5		69	70		FR	MED	GY	BK	MGMTS	SILI	M			MOD	MAG						QZ-BT-FELD-MGT	MGT+CL
107	SA134000	70	71		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG						QZ-MGT-BT	Abundant MGT. Drill slowed.
106		71	72		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
122	SA134001	72	73		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	Strong veining. Small sample.
101		73	74		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
60.2	SA134002	74	75		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
43.6		75	76		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	Less MGT.
47.3	SA134003	76	77		FR	MED	GY	BK	GTSCH		F			STG	MAG						QZ-BT-GNT	Much less MGT. Wet.
86.9		77	78		FR	MED	GY	BK	GTSCH		F			STG	MAG						QZ-BT-GNT	
45.1	SA134004	78	79		FR	MED	GY	BK	GTSCH		F			MOD	MAG						QZ-BT-GNT	
26.5		79	80		FR	MED	GY	PI	GTSCH		F			MOD	MAG						QZ-BT-GNT	40% GRT- PEG VN.
29.8	SA134005	80	81		FR	MED	GY	RD	GTSCH		F			MOD	MAG						QZ-BT-GNT	20% GRT.
34.9		81	82		FR	MED	GY	RD	GTSCH		F			WK	MAG						QZ-BT-GNT	20% GRT.

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
51.3	SA134006	82	83		FR	MED	GY	RD	GTSCH		F			WK	MAG						QZ-BT-GNT	
34.6		83	84		FR	MED	GY	RD	GTSCH		F			WK	MAG						QZ-BT-GNT	
29.3	SA134007	84	85		FR	MED	GY	RD	GTSCH		F			WK	MAG						QZ-BT-GNT	
22.1		85	86		FR	LT	PI	WH	GRT		C			WK	MAG						QZ-FELD-MS	Minor SCH.
48.5	SA134008	86	87		FR	MED	GY	BK	GTSCH		F			WK	MAG						QZ-FELD-GNT-BT	
32.4		87	88		FR	MED	GY	BK	GTSCH		F			WK	MAG						QZ-FELD-GNT-BT	
34.5	SA134009	88	89		FR	MED	GY	BK	GTSCH		F			WK	MAG						QZ-FELD-GNT-BT	
45.9		89	90		FR	MED	GY	BK	GTSCH		F			WK	MAG						QZ-FELD-GNT-BT	
46.3	SA134010	90	91		FR	MED	GY	BK	QFSCH	SILI	F			WK	MAG		TR				QZ-GNT-BT-MGT	As before, but no GNT.
39.2		91	92		FR	MED	GY	BK	QFSCH	SILI	F			WK	MAG		1				QZ-GNT-BT-MGT	As before, but no GNT.
62.4	SA134011	92	93		FR	MED	GY	BK	QFSCH	SILI	F			WK	MAG		1				QZ-GNT-BT-MGT	As before, but no GNT.
37		93	94		FR	MED	GY	BK	GTSCH	SILI	F			WK	MAG		1				QZ-GNT-BT-MGT	GNT present again.
42.8	SA134012	94	95		FR	MED	GY	BK	GTSCH	SILI	F			WK	MAG		1				QZ-GNT-BT-MGT	
13.3		95	96		FR	MED	GY	BK	GTSCH	SILI	F			WK	MAG		1				QZ-GNT-BT-MGT	
29.4	SA134013	96	97		FR	MED	GY	BK	GTSCH	SILI	F			MOD	MAG		1				QZ-GNT-BT-MGT	
60.6		97	98		FR	MED	GY	BK	QFSCH	SILI	F			MOD	MAG		TR				QZ-BT-MGT	No GNT.
50.1	SA134014	98	99		FR	MED	GY	BK	QFSCH	SILI	F			MOD	MAG						QZ-BT-MGT	No GNT.
69.7		99	100		FR	MED	GY	BK	QFPSM	SILI	M			MOD	MAG						QZ-BT-MGT	More siliceous.
107	SA134015	100	101		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-BT-MGT	One CORD.
116		101	102		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG		TR				QZ-BT-MGT	LT BR 3mm folded bands?
150	SA134016	102	103		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-BT-MGT	LT BR CARB or GNT. (*Section).
94		103	104		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-BT-MGT	Almost metasomatite.
42.3	SA134017	104	105		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG		5				QZ-BT-MGT	Lots of QZ. Minor CL.
32		105	106		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG		1				QZ-BT-MGT	More LT BR bands.
39.2	SA134018	106	107		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG		1				QZ-BT-MGT	More LT BR bands.
59.2		107	108		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG		1				QZ-BT-MGT	CL on joints.
44.2	SA134019	108	109		FR	MED	GY	BK	CSCH	SILI	F			MOD	MAG						CORD-QZ	
32.4		109	110		FR	MED	GY	BK	CSCH	SILI	F			MOD	MAG						CORD-QZ	
44.2	SA134020	110	111		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG						QZ-MGT-BT	Minor GNT-CL.
32.4		111	112		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG						QZ-MGT-BT	Minor GNT-CL.
47.8	SA134021	112	113		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG						QZ-MGT-BT	
57.8		113	114		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG						QZ-MGT-BT	
41.7	SA134022	114	115		FR	MED	GY	BK	GTSCH	SILI	F			MOD	MAG						GNT-QZ-BT-MGT	
39.6		115	116		FR	MED	GY	BK	GTSCH	SILI	F			MOD	MAG						GNT-QZ-BT-MGT	
63.9	SA134023	116	117		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-QZ-BT	
96.4		117	118		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-QZ-BT	More MGT now.
121	SA134024	118	119		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-QZ-BT	
65.7		119	120		FR	MED	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-QZ-BT	
79.3	SA134025	120	121		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	Mostly QZ-MGT with 1-2mm, very delicate creamy BR bands
119		121	122		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
123	SA134026	122	123		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
86.4		123	124		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
58.2	SA134027	124	125		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
50.8		125	126		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
45	SA134028	126	127		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
42.4		127	128		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	Very uniform, but lots of MGT.
49.3	SA134029	128	129		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
30		129	130		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
46.4	SA134030	130	131		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
35.9		131	132		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
86.3	SA134031	132	133		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	Minor Cl and GNT.
93.3		133	134		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-MGT-BT	
190	SA134032	134	135		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG						QZ-MGT-BT	Lots of MGT, so where's the Cu?
248		135	136		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG						QZ-MGT-BT	A new record mag susc?
230	SA134033	136	137		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG						QZ-MGT-BT	
208		137	138		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG						QZ-MGT-BT	
128	SA134034	138	139		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG						QZ-MGT-BT	
59.3		139	140		FR	MED	GY	BK	MGQZT	SILI	M			MOD	MAG						QZ-MS-BT	Foliated, less MGT.
19.9	SA134035	140	141		FR	MED	GY	BK	QFSCH		F			WK	MAG						QZ-MS-BT	
28.9		141	142		FR	MED	GY	BK	QFSCH		F			WK	MAG						QZ-MS-BT	
62.8	SA134036	142	143		FR	DK	GY	BK	MGQZT	SILI	M			MOD	MAG						QZ-BT-MGT	
183		143	144		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-BT-MGT	
212	SA134037	144	145		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG						QZ-BT-MGT	
74.3		145	146		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG						QZ-BT-MGT	Can actually see MGT.
28	SA134038	146	147		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-BT-MGT	
34.8		147	148		FR	DK	GY	BK	MGQZT	SILI	M			STG	MAG						QZ-BT-MGT	Minor GNT.
40.3	SA134039	148	149		FR	MED	GY	BK	QFSCH		F			MOD	MAG						QZ-BT-MGT+MS	
30.5		149	150		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG						QZ-BT-MGT	Rare GNT.
															BOPO: 12m			BOCO: 17m			Water Table: Nil	Completion Status: C

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE														Hole ID: J3								E.O.H 77.6m
Prospect:	JERVOIS		Tenement No:	EL9518	Date:		01/09/00	Geologist:		MAM		Hole Type:	RCD	Hole Size: 125.mm		Surface:						
AMG N:	7490414	AMG E:	627078		RL:	365.2	Incl:	-60	AMG Az:	92		Drill Company:		PONTIL		SIDE OF BELLBIRD PITS						
Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
1.29	SA134041	0	1		TX	MED	BR		COL		F	FO										How much will this hole lift?
1.4		1	2		PW	MED	BR	GY	SCH		F	FO									SERC-QZ	
0.69	SA134042	2	3		PW	MED	BR	GY	SCH		F	FO									SERC-QZ	
1.18		3	4		SW	MED	GY	BR	SCH		F	FO									SERC-QZ	
2.47	SA134043	4	5		SW	MED	GY	BR	SCH		F	FO									SERC-QZ	
0.86		5	6		SW	MED	GY	BR	SCH		F	FO									SERC-QZ	
2.07	SA134044	6	7		SW	MED	GY	BR	SCH		F	FO									SERC-QZ	
6.86		7	8		SW	MED	BR	GY	SCH		F	FO									SERC-QZ	Just SERC-QZ SCH.
5.06	SA134045	8	9		SW	MED	GY	BR	SCH		F	FO									SERC-QZ	
1.49		9	10		SW	MED	GY	BR	SCH		F	FO									SERC-QZ	
1.25	SA134046	10	11		SW	MED	GY	BR	SCH		F	FO					10				SERC-QZ	QZ-CL veining.
0.79		11	12		SW	MED	GY	BR	SCH		F	FO					5				SERC-QZ	QZ-CL veining.
2.01	SA134047	12	13		SW	MED	GY	BR	SCH		F	FO					1				SERC-QZ	
1.96		13	14		SW	MED	GY	BR	SCH		F	FO									SERC-QZ	More silicified.
26.4	SA134048	14	15		SW	MED	GY	BR	SCH		F	FO		WE	MAG	PER	1				SERC-QZ	A few chunky BR bits.
2.66		15	16		SW	MED	GY	BR	SCH		F	FO									SERC-QZ	Almost fresh.
1.83	SA134049	16	17		SW	MED	GY	BR	AMSCH		F	FO									SERC-AND-QZ	
2.16		17	18		FR	MED	GY	BR	AMSCH		F	FO									SERC-AND-QZ	
0.82	SA134050	18	19		FR	MED	GY	BR	AMSCH		F	FO									SERC-AND-QZ	
0.92		19	20		FR	MED	GY	BR	AMSCH		F	FO									SERC-AND-QZ	
0.99	SA134051	20	21		SW	MED	GY	BR	AMSCH		F	FO									SERC-AND-QZ	
2.34		21	22		SW	MED	GY	BR	AMSCH	SILI	F	FO									SERC-AND-QZ	Minor BR bits.
43.5	SA134052	22	23		FR	MED	GY	BK	AMSCH	SILI	F	FO		MOD	MAG	PER					SERC-AND-QZ-MT	Bands of MGT.
26.3		23	24		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					SERC-AND-QZ	
3.63	SA134053	24	25		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					SERC-AND-QZ	
7.16		25	26		SW	MED	GY	BR	QFPSM	SILI	M	FO		WE	MAG	PER					SERC-AND-QZ	Bit different.
32.4	SA134054	26	27		FR	MED	GY	BK	QFPSM	SILI	M	FO		WE	MAG	PER	2				QZ-FELD-BT-CL-MT	Minor QZ-CL veins.
5.59		27	28		FR	MED	GY	BK	QFPSM	SILI	M	FO					2				QZ-FELD-BT-CL-MT	Minor BR bits.
4.56	SA134055	28	29		FR	MED	GY	BK	AMSCH	SILI	F	FO									QZ-FELD-BT-CL-MT	Minor MGT.
7.58		29	30		FR	MED	GY	BK	QFPSM	SILI	M	FO					1				QZ-FELD-AND-CL-MT	Is the BR stuff anatase?
36.6	SA134056	30	31		FR	MED	GY	BK	AMSCH	SILI	F	FO		MOD	MAG	PER					QZ-FELD-AND-CL-MT	Minor CL.
4.51		31	32		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-FELD-AND-CL-MT	
3.21	SA134057	32	33		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-FELD-AND-CL-MT	Can you have AND+BT?

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
4.28	SA134057	33	34		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-FELD-AND-CL-MT	Oh to see some PY!
1.51	SA134058	34	35		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-FELD-AND-CL-MT	
1.79		35	36		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-FELD-AND-CL-MT	
0.22	SA134059	36	37		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-FELD-AND-CL-MT	
2.1		37	38		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-FELD-AND-CL-MT	
1.83	SA134060	38	39		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-MUSC-FELD-QZ	Much finer-grained.
5.13		39	40		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER	1				CL-MUSC-FELD-QZ	
7.99	SA134061	40	41		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-MUSC-FELD-QZ	
9.02		41	42		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-MUSC-FELD-QZ	Moving back towards AMSCH.
13.7	SA134062	42	43		FR	MED	GY	GR	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-AND-FELD-MUSC	Minor CL.
5.67		43	44		FR	MED	GY	GR	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-AND-FELD-MUSC	Minor CL.
6.15	SA134063	44	45		FR	MED	GY	GR	AMSCH	SILI	F	FO		WE	MAG	PER					QZ-AND-FELD-MUSC	Minor CL.
11		45	46		FR	MED	GY	GR	AMSCH	SILI	F	FO		MOD	MAG	PER					QZ-AND-FELD-MUSC	
21	SA134064	46	47		FR	MED	GY	GR	AMSCH	SILI	F	FO		MOD	MAG	PER	1				QZ-AND-FELD-MUSC	A touch more MGT.
15		47	48		FR	MED	GY	GR	AMSCH	SILI	F	FO		MOD	MAG	PER	1				QZ-AND-FELD-MUSC	
40.5	SA134065	48	49		FR	MED	GY	BK	QFPSM	SILI	M	LI		MOD	MAG	PER					QZ-FELD-MUSC-CL-MT	Big chips.
16.6		49	50		FR	MED	GY	GR	AMSCH		F	FO		WE	MAG	PER					AZ-AND-CL-MT	
23.6	SA134066	50	51		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					AZ-AND-CL-MT	
19.1		51	52		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					AZ-AND-CL-MT	
23.7	SA134067	52	53		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					AZ-AND-CL-MT	
23.8		53	54		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					AZ-AND-CL-MT	
93.5	SA134068	54	55		FR	MED	GY	BK	AMSCH	SILI	F	FO		MOD	MAG	PER					AZ-AND-CL-MT	
16.9		55	56		FR	MED	GY	BK	AMSCH	SILI	F	FO		WE	MAG	PER					AZ-AND-CL-MT	
8.65	SA134069	56	57		FR	MED	GY	BK	CSCH		F	FO		WE	MAG	PER					CL-QZ-FELD-MT	
9.71		57	58		FR	MED	GY	BK	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	Some BR bits.
89.1	SA134070	58	59		FR	MED	GY	BR	CSCH		F	FO		MOD	MAG	PER					CL-QZ-GNT-MT	BR bits. Minor MGT.
31.2		59	60		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
10.6	SA134071	60	61		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
9.77		61	62		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
5.85	SA134072	62	63		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
7.39		63	64		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	Minor AND.

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
6.83	SA134073	64	65		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
8.08		65	66		FR	MED	GY	BR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
6.63	SA134074	66	67		FR	MED	GY	BR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	Slightly browner tarnish.
10.1		67	68		FR	MED	GY	BR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	Slightly browner tarnish.
14.1	SA134075	68	69		FR	MED	GY	GR	CSCH	SILI	F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
22.5		69	70		FR	MED	GY	GR	CSCH	SILI	F	FO		WE	MAG	PER					CL-QZ-GNT-MT	Is there more CC?
5.04	SA134076	70	71		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
6.77		71	72		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
9.04	SA134077	72	73		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
8.05		73	74		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
5.44	SA134078	74	75		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	Looks like more CC.
4.88		75	76		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
6.8	SA134079	76	77		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	
7.3		77	77.6		FR	MED	GY	GR	CSCH		F	FO		WE	MAG	PER					CL-QZ-GNT-MT	Touch more alteration.

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND					Hole ID: J3		EOH: 294m
Prospect: JERVOIS	Tenement: EL9518		Geologist: MAM		Hole Type: RCD	Hole Size (mm): NQ	
AMG N: 7490390.00	AMG E: 627070	RL: 365.2	Incl: -60	AMG Az: 92	Drill Company: PONTIL		
Start Date: 02-Sep-00	Finish Date: 06-Sep-00		Pre Collar Start Date: 01-Sep-00		Pre Collar Depth: 77.6		
Comments: SEE PRECOLLAR FOR OTHER DETAILS					BOPO:	BOCO:	
GPX Survey Details:					PVC Casing?		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
77.60	89.20		100	FR	MED	GY	PI	BGTSCH			F	FO		STG	CLT						QZ-CL-GNT-BT-MGT
89.20	89.40		100	FR	LT	PI	GY	VEIN									95				QZ-CL
89.40	106.10		100	FR	LT	GY	PI	BGTSCH			F	FO		STG	CLT						QZ-GNT-CL-BT-MGT
106.10	106.55		100	FR	DK	GY	BK	MGMTS	MGN		M			STG	MT	PER					QZ-GNT-BT-MGT
106.55	110.55		100	FR	LT	GY	PI	BGTSCH			F	FO		WE	MT						QZ-GNT-BT-CL-MGT
110.55	122.50		100	FR	LT	GY	PI	GTSCH			F	FO		WE	MT	PER					QZ-GNT-MS-CL-MGT
122.50	124.80		100	FR	DK	GY	BK	MGQZT			M	FO		STG	MT	PER					QZ-MGT-BT-DI-GNT
124.80	127.25		100	FR	LT	GY	PI	GTSCH			F	FO		WE	MT	PER					QZ-GNT-MS-CL-MGT
127.25	128.15		100	FR	DK	GY	BK	MGQZT			M	FO		STG	MT	PER					QZ-MGT-BT-DI-GNT
128.15	134.80		100	FR	LT	GY	PI	GTSCH			F	FO		WE	MT	PER					QZ-GNT-CL-MS
134.80	135.55		100	FR	DK	GY	BK	MGQZT			F	FO		I	MT	PER					QZ-MGT-BT-CL-DI
135.55	142.90		100	FR	LT	GY	BK	GTSCH			F	FO		MOD	MT	PER					QZ-GNT-CL
142.90	143.45		100	FR	DK	GY	BK	MGQZT			F	FO		I	MT	PER					QZ-MGT-BT-CL-DI
143.45	144.50		100	FR	LT	GY	GR	GTSCH			F	FO		MOD	MT	PER					QZ-GNT-CL
144.50	144.95		100	FR	DK	GY	BK	MGQZT			F	FO		I	MT	PER					QZ-MGT-BT-DI

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
144.95	149.00		100	FR	LT	GY	GR	GTSCH			F	FO		MOD	MT	PER					QZ-GNT-CL-MGT
149.00	149.35		100	FR	DK	GY	BK	MGQZT			F	FO		I	MT	PER					QZ-MGT-BT-DI-CL
149.35	150.25		100	FR	DK	GY	BK	MGQZT			M	FO		I	MT	PER					QZ-MGT-CL-GNT-BT
150.25	152.17		100	FR	LT	GY	BK	CDBSCH			F	FO		STG	MT	PER					CORD-QZ-BT-GNT-CC-MGT
152.17	153.05		100	FR	DK	GR	GY	FA			F	BX		MOD	MT	PER	1				CL-DI-QZ-MGT-CLAY
153.05	154.50		100	FR	LT	GY	CM	VEIN	SILI		F						95		5		QZ-CL-HEM
154.50	154.70		100	FR	MED	YE	GR	VEIN	SILI		F	BX									CL-CAL-TR-Cu?
154.70	158.30		100	FR	LT	GY	BK	MYL	SILI		F	MYL						1			QZ-CL-SERC-BT
158.30	164.20		100	FR	LT	GY	GR	CSCH			F	MYL						TR			QZ-CL-SERC-BT
164.20	167.60		100	FR	LT	GY	BK	BX	SILI		C	BX							1		QZ-CORD-CL-CLAY
167.60	172.55		100	FR	DK	GR	BK	MGMTS			F			STG	MT	PER	3			1	QZ-CL-MGT-GNT-DI
172.55	178.20		100	FR	DK	GY	BK	MYL	SILI		F	MYL		I	MT	PER	1				QZ-MGT-CL-BT
178.20	183.50		100	FR	DK	GR	BK	MGMTS			F			MOD	MT	PER		1			QZ-CL-GNT-BT-MGT
183.50	185.75		100	FR	LT	GY	BK	MGMTS			F			MOD	MT	PER		1			QZ-CL-SERC-GNT-MGT
185.75	186.45		100	FR	LT	GY	CM	VEIN			F						95				QZ-CL
186.45	190.10		100	FR	DK	GY	BK	MGMTS			F			MOD	MT	PER	2	TR		TR	QZ-GNT-BT-MGT-CC
190.10	197.60		100	FR	DK	GR	BK	MGMTS			F			MOD	MT	PER	1	5		1	QZ-GNT-BT-CL-MGT
197.60	201.70		100	FR	MED	GR	BK	MGMTS			F			WE	MT	PER	1	5		1	QZ-GNT-BT-CL-SERC-MGT
201.70	201.78		100	FR	LT	GY	CM	VEIN			F						95	1	1	1	QZ-CCP
201.78	203.95		100	FR	DK	GR	BK	MGMTS			F			MOD	MT	PER	1	5		TR	QZ-MGT-BT-CL-GNT
203.95	206.00		100	FR	DK	GR	BK	MGMTS			F			WE	MT	PER	5	10		5	QZ-MGT-BT-CL-GNT-CCP-PO-PY
206.00	207.20		100	FR	DK	BK	GR	MGMTS			F			MOD	MT	PER	1	10		1	QZ-MGT-BT-CL-GNT-CCP-PO-PY

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
207.20	211.05		100	FR	DK	GR	BK	MGMTS			F	FO		WE	MT	PER	1	5		TR	QZ-MGT-BT-GNT
211.05	217.00		100	FR	LT	GY	BK	CDBSCH			F	FO		MOD	MT	PER		1		TR	QZ-BT-CORD-MGT
217.00	221.10		100	FR	LT	GY	BK	FA				BX		WE	MT	PER					QZ-BT-CORD
221.10	222.45		100	FR	DK	GY	GR	BMGMTS			F	fo		MOD	MT	PER		1			QZ-BT-MGT-CL-AMPH
222.45	222.60		100	FR	LT	GY	CM	VEIN			F						90			5	QZ-CCP
222.60	224.60		100	FR	DK	GY	BK	BMGMTS			F	FO		MOD	MT	PER	1	TR			BT-QZ-GNT-MGT-AMPH
224.60	235.25		100	FR	DK	GY	PI	BMGMTS			F	BX		WE	MT	PER					BT-QZ-GNT-AMPH-CORD
235.25	235.95		100	FR	LT	GY	CM	VEIN			F							99			QZ-CL-HEM
235.95	246.50		100	FR	DK	GY	GR	BMGMTS			F	BX		WE	MT	PER		2	1	TR	QZ-BT-GNT-AMPH + TBA
246.50	251.00		100	FR	DK	GR	BK	BMGMTS			F	MYL		WE	MT	PER	2	1	1		BT-GNT-QZ-AMPH + TBA
251.00	253.35		100	FR	DK	GR	BK	BMGMTS			F	MYL		WE	MT	PER	1	3	1	1	BT-GNT-QZ-AMPH + TBA
253.35	253.65		100	FR	LT	GY	CM	VEIN			F						90	1	1	5	QZ-HEM-CL-CCP-BN
253.65	258.15		100	FR	DK	GR	BK	BMGMTS			F	FO		WE	MT	PER	5	2	1	2	QZ-GNT-BT-MGT-AMPH
258.15	258.50		100	FR	DK	GY	GR				F	AMG		WE	MT	PER					QZ-AMPH-red thing
258.50	259.20		100	FR	DK	GR	BK	BMGMTS			F	FO		WE	MT	PER		TR			BT-DI-CL-GNT-MGT
259.20	261.50		100	FR	DK	GY	BK	BMGMTS			F	BX		WE	MT	PER	1	1			QZ-GNT-CL-DI-AMPH
261.50	268.30		100	FR	DK	GY	BK	BMGMTS			F			WE	MT	PER					QZ-BT-MGT-GNT-AMPH
268.30	284.05		100	FR	DK	GY	BK	BMGMTS			F			WE	MT	PER	2	TR			AMPH-BT-QZ-MGT-EP-GNT
284.05	287.05		100	FR	LT	GY	PI	PEG			VC										QZ-FELD-MS
287.05	289.50		100	FR	LT	GY	BK	CDBSCH			F			MOD	MT	PER					BT-CORD-QZ
289.50	294.00		100	FR	DK	GY	BK	BMGMTS			F			STG	MT	PER	1	TR		1	BT-AMPH-QZ-MGT-GNT

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE																						Hole ID: J4	EOH: 90m
Prospect: JERVOIS				Tenement No: EL9518				Date: 09-Jul-00				Geologist: MAM										Hole Type: RCP	Hole Size: 120mm	Surface:
AMG N: 7490453				AMG E: 627270				RL: 365.54				Incl: -60				AMG Az: 90						Drill Company: PONTIL		Rocky Surface
Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments	
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier							
1.11	SA134088	0	1		FW	LT	GY	BR	SCH		F	FO									QZ	
1.28		1	2		FW	LT	GY	BR	SCH		F	FO									QZ	
1	SA134089	2	3		FW	LT	GY	BR	SCH		F	FO									QZ	
0.96		3	4		FW	LT	GY	BR	SCH		F	FO									QZ	
1.66	SA134090	4	5		PW	LT	GY	BR	SCH		F	FO									QZ	
2.25		5	6		PW	LT	GY	BR	SCH		F	FO									QZ	
1.37	SA134091	6	7		PW	LT	BR	GY	VEIN		C						80		5		QZ	MINOR SCH
1.02		7	8		PW	LT	GY	BR	BSCH		F	FO					1				QZ-BT	
1.29	SA134092	8	9		PW	LT	GY	BR	BSCH		F	FO					5				QZ-BT	
2.29		9	10		PW	LT	GY	BR	BSCH		F	FO					10				QZ-BT	
1.02	SA134093	10	11		PW	LT	GY	BR	BSCH		F	FO					20				QZ-BT	
1.53		11	12		PW	LT	GY	BR	BSCH		F	FO					5				QZ-BT	
2.34	SA134094	12	13		PW	LT	GY	BR	BSCH		F	FO					1				QZ-BT	
4.96		13	14		PW	LT	GY	BR	BSCH		F	FO					1				QZ-BT	
1.66	SA134095	14	15		PW	LT	GY	BR	BSCH		F	FO					10				QZ-BT	
4.2		15	16		PW	LT	GY	BR	BSCH		F	FO					1				QZ-BT	
3.76	SA134096	16	17		PW	LT	GY	BR	BSCH		F	FO					1				QZ-BT	
1.7		17	18		PW	LT	GY	BR	BSCH		F	FO					1				QZ-BT	
1.54	SA134097	18	19		PW	LT	GY	BR	BSCH		F	FO					10				QZ-BT	
1.79		19	20		PW	LT	GY	BR	BSCH		F	FO					1				QZ-BT	
1.57	SA134098	20	21		PW	LT	GY	BR	BSCH		F	FO					5				QZ-BT	
2.12		21	22		PW	LT	GY	BR	BSCH	SILI	F	FO					1				QZ-BT	Few more silicified pieces.
1.73	SA134099	22	23		PW	LT	GY	BR	BSCH		F	FO									QZ-BT	Possible AND
4.35		23	24	OS	PW	LT	GY	BR	BSCH		F	FO									QZ-BT	
2.99	SA134100	24	25		PW	LT	GY	BR	BSCH		F	FO									QZ-BT	
5.43		25	26		PW	LT	GY	BR	BSCH		F	FO									QZ-BT	
5.6	SA134101	26	27		PW	LT	GY	BR	BSCH		F	FO									QZ-BT	
2.59		27	28		PW	LT	GY	BR	BSCH		F	FO					1				QZ-BT	
5.34	SA134102	28	29		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	SLIGHTLY HARDER
2.19		29	30		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	BRONZE COLOURS = ?BT SCH
7.34	SA134103	30	31		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
3.2		31	32		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
2.15	SA134104	32	33		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
6.05		33	34		SW	MED	GY	BR	BSCH		F	FO					5				QZ-BT	Touch of AND
1.48	SA134105	34	35		SW	MED	GY	BR	BSCH		F	FO					1				QZ-BT	
1.16		35	36		PW	MED	GY	BR	BSCH	SILI	F	FO					1				QZ-BT	Much darker pieces: ?MGT
7.65	SA134106	36	37		PW	DK	GY	BR	BSCH		F	FO		WE	MAG	PER	5				QZ-BT	
3.71		37	38		SW	DK	GY	BR	BSCH		F	FO					1				QZ-BT	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
1.03	SA134107	38	39		SW	DK	GY	BR	BSCH		F	FO									QZ-BT	
5.6		39	40		SW	DK	GY	BR	BSCH		F	FO					1				QZ-BT	
10	SA134108	40	41		SW	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	Almost fresh
3.45		41	42		SW	DK	GY	BR	BSCH		F	FO		WE	MAG	PER	2				QZ-BT	MinorQZ-CL veining
7.39	SA134109	42	43		SW	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
14.3		43	44		SW	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
12.5	SA134110	44	45		SW	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
2.6		45	46		SW	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
3.65	SA134111	46	47		SW	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
4.25		47	48		FR	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
5.96	SA134112	48	49		FR	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
8.75		49	50		FR	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
6.55	SA134113	50	51		FR	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
1.31		51	52		FR	DK	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
0.86	SA134114	52	53		FR	DK	GY	BR	BMGMTS		F	FO		WE	MAG	PER		1		1	QZ-AMPH-BT-MT-CL	Bet it has GNT
9.95		53	54		FR	DK	GY	BR	BMGMTS		F	FO		MOD	MAG	PER		TR		TR	QZ-AMPH-BT-MT-CL	
55.5	SA134115	54	55		SW	DK	GR	BK	BMGMTS		F	FO		MOD	MAG	PER		2		1	QZ-AMPH-BT-MT-CL	Bit of CCP
10		55	56		SW	DK	GR	BK	BMGMTS		F	FO		MOD	MAG	PER		1		2	QZ-AMPH-BT-MT-CL	A bit more CCP
2.5	SA134116	56	57		FR	DK	GR	BK	BMGMTS		F	FO		WE	MAG	PER					QZ-AMPH-BT-MT-CL	
57.1		57	58		FR	DK	GR	BK	MGQZT	SILI	M			STG	MAG	PER		TR			QZ-MT-BT	
5.36	SA134117	58	59		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
6.47		59	60		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
95.8	SA134118	60	61		SW	DK	BR	BK	MGQZT	SILI	M			STG	MAG	PER	TR				BT-QZ-MT	Minor BSCH. MGT is oxidised.
6.81		61	62		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER	2				BT-QZ	Some QZ-CL VNs
4.51	SA134119	62	63		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
1.81		63	64		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
13	SA134120	64	65		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
12.6		65	66		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
11.6	SA134121	66	67		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
6.73		67	68		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
2.18	SA134122	68	69		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
3.96		69	70		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
2.39	SA134123	70	71		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					BT-QZ	Some pieces oxidised
6.21		71	72		SW	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	Minor PI CARB VN
2.84	SA134124	72	73		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					BT-QZ	
4.76		73	74		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
14.8	SA134125	74	75		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
10		75	76		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
14.7	SA134126	76	77		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	Darker-looks like more MGT
34		77	78		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
24.4	SA134127	78	79		FR	MED	GY	GR	BSCH		F	FO		WE	MAG	PER					BT-QZ	
23.2		79	80		FR	MED	GY	GR	BSCH		F	FO		WE	MAG	PER					BT-QZ	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
7.08	SA134128	80	81		FR	MED	GY	GR	BSCH		F	FO		WE	MAG	PER	TR				BT-QZ	
17.5		81	82		FR	MED	GY	GR	BSCH		F	FO		WE	MAG	PER					BT-QZ	
5.39	SA134129	82	83		FR	MED	GY	GR	BSCH		F	FO		WE	MAG	PER					BT-QZ	
2.96		83	84		FR	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					BT-QZ	
9.47	SA134130	84	85		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
13.3		85	86		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
5.51	SA134131	86	87		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	Rare CARB veining
9.92		87	88		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	
26.3	SA134132	88	89		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				BT-QZ	
26.6		89	90		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ	

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE			Hole ID:	J5	EOH 119.7m
Prospect: JERVOIS	Tenement No: EL9518	Date: 09/07/00	Geologist: MM	Hole Type: RCD	Hole Size: 120mm
AMG N: 7490452	AMG E: 627273	RL: 635.54	Incl: -70	AMG Az: 90	Drill Company: PONTIL
Surface: Flat					

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration							Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%		
1.11		0	1		FW	LT	GY	BR	SCH		F	FO									QZ-BT	
1.28		1	2		PW	LT	GY	BR	SCH		F	FO									QZ-BT	
1		2	3		PW	LT	GY	BR	SCH		F	FO									QZ-BT	
0.96		3	4		PW	LT	GY	BR	SCH		F	FO									QZ-BT	
1.66		4	5		PW	LT	GY	BR	SCH		F	FO									QZ-BT	
2.25		5	6		PW	LT	GY	BR	SCH		F	FO									QZ-BT	
1.37		6	7		PW	LT	GY	BR	SCH		F	FO									QZ-BT	
1.02		7	8		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.29		8	9		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
2.29		9	10		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.02		10	11		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.53		11	12		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
2.34		12	13		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
4.96		13	14		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.66		14	15		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
4.2		15	16		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
3.76		16	17		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.7		17	18		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.54		18	19		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.79		19	20		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.57		20	21		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
2.12		21	22		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.73		22	23		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
4.35		23	24		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
2.99		24	25		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
5.43		25	26		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
5.6		26	27		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
2.59		27	28		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
5.34		28	29		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
2.19		29	30		SW	MED	GY	BR	BSCH		F	FO									QZ-BT	
7.34		30	31		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
3.2		31	32		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
2.15		32	33		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	SLIGHT GREENISH TINGE
6.05		33	34		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
1.48	SA134134	34	35		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	
1.16		35	36		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER	5	1		1	QZ-BT	PY
7.65		36	37		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER	2	1		TR	QZ-BT	MINOR QZ-CL VEINS
3.71		37	38		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER	TR	TR		TR	QZ-BT	

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
1.03		38	39		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT	BRONZE TINGES
5.6		39	40		SW	MED	GY	BR	BSCH		F	FO		MOD	MAG	PER					QZ-BT	MORE MGT
10	SA134135	40	41		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER		2			QZ-BT	
3.45		41	42		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER	5	2			QZ-BT	PY
7.39		42	43		SW	LT	GY	BK	BSCH		F	FO		WE	MAG	PER	2	TR			QZ-BT	
14.3		43	44		FR	DK	GY	BK	MGQZT	SILI	M			MOD	MAG	PER					QZ-BT-MGT	MGT
12.5		44	45		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT	
2.6		45	46		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
3.65		46	47		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
4.25		47	48		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
5.96		48	49		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
8.75		49	50		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	2				QZ-BT	
6.55		50	51		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
1.31		51	52		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
0.86		52	53		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT	
9.95		53	54		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT	
55.5		54	55		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT	
10		55	56		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
2.5		56	57		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
57.1		57	58		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
5.36		58	59		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT	
6.47		59	60		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
95.8		60	61		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
6.81		61	62		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
4.51		62	63		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	
1.81		63	64		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	5				QZ-BT-MGT	QZ-CL VNs
13		64	65		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
12.6		65	66		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
11.6		66	67		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	
6.73		67	68		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	
2.18		68	69		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	CARB VNs
3.96		69	70		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
2.39		70	71		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
6.21		71	72		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
2.84		72	73		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	5				QZ-BT-MGT	QZ+CARB VNs + HEM
4.76		73	74		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	1				QZ-BT-MGT	MORE CRAB VNs
14.8		74	75		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR	TR			QZ-BT-MGT	
10		75	76		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER		TR			QZ-BT-MGT	FLECKS OF PY
14.7		76	77		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
34		77	78		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
24.4		78	79		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
23.2		79	80		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	MINOR RE-BR
7.08		80	81		FR	DK	GY	BK	MGQZT		M			STG	MAG	PER					QZ-BT-MGT	

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
17.5		81	82		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
5.39		82	83		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	CARB VNs
2.96		83	84		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
9.47		84	85		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
13.3		85	86		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
5.51		86	87		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
9.92		87	88		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
26.3		88	89		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	
26.6		89	90		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER	1				QZ-BT-MGT	
		90	91		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	
		91	92		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
		92	93		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER					QZ-BT-MGT	
		93	94		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
		94	95		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	
		95	96		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	2				QZ-BT-MGT	
		96	97		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	
		97	98		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	
		98	99		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER	TR				QZ-BT-MGT	
		99	100		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
1.42		100	101		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
1.65		101	102		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
1.04		102	103		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
1.05		103	104		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
2.19		104	105		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
1.84		105	106		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
2.77	SA134136	106	107		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MGT	
6.88		107	108		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER	TR	2			QZ-BT-MGT	
14.8		108	109		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER					QZ-BT-MGT	
17.6		109	110		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER	TR	TR			QZ-BT-MGT	
11.4		110	111		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER		TR			QZ-BT-MGT	
13.1		111	112		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER					QZ-BT-MGT	
10.6	SA134137	112	113		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER	TR	TR			QZ-BT-MGT	
9.16		113	114		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER		2			QZ-BT-MGT	
27.7	SA134138	114	115		FR	DK	GR	BK	BMGMTS		F	FO		MOD	MAG	PER	TR	1			BT-AMPH-QZ-MGT	
7.62		115	116		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER	1				BT-QZ-MGT	
33.8	SA134139	116	117		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					BT-QZ-MGT	
69.3		117	118		FR	DK	GY	BK	BSCH		F	FO		STG	MAG	PER					BT-QZ-MGT	
132	SA134140	118	119		FR	DK	GY	BK	MGQZT		M			STG	MAG	PER		TR			BT-QZ-MGT	LOTS OF MGT
107		119	120		FR	DK	GY	BK	MGQZT		M			STG	MAG	PER					BT-QZ-MGT	
															BOPO: 35			BOCO: 43			Water Table: 48	Completion Status: C

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE																				Hole ID: J6		EOH: 119.5m
Prospect: Jervois				Tenement No: EL9518				Date: 09/11/00				Geologist: MAM								Hole Type: RCD	Hole Size: mm	Surface:
AMG N: 7491005				AMG E: 627019				RL: 356.12				Incl: -70				AMG Az: 96				Drill Company: Pontil		Flat
Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration				PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	QZ Vn%					
2.31	SA134191	0	1		FW	LT	BR	GY	COLV													Colluvium
8.91		1	2		FW	LT	BR	GY	COLV												BT-QZ	
18.7	SA134192	2	3		PW	MED	GY	BR	BSCH		FR	FOL									BT-QZ	High mag susc
7.13		3	4		PW	MED	GY	BR	BSCH		FR	FOL									BT-QZ	
3.18	SA134193	4	5		PW	MED	GY	BR	BSCH		FR	FOL					1				BT-QZ	
3.06		5	6		PW	MED	GY	BR	BSCH		FR	FOL									BT-QZ	50% calcrete
2.93	SA134194	6	7	CTM	PW	MED	GY	BR	BSCH		FR	FOL									BT-QZ	Minor contamination
5.29		7	8		PW	MED	GY	BR	BSCH		FR	FOL									BT-QZ + AND	Can you have AND and BT?
6.14	SA134195	8	9		SW	DK	GY	BK	MGMTS	SILI	M	FOL		MOD	MAG	PER	TR				QZ-GNT-MGT-BT	Common calcrete coatings
20		9	10		SW	DK	BK	GY	MGMTS	SILI	M	FOL		MOD	MAG	PER	TR				QZ-GNT-MGT-BT	Basalt?
21.4	SA134196	10	11		SW	DK	GY	BK	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	Very hard, large chips
5.9		11	12		PW	DK	GY	BK	MGMTS	SILI	M			WE	MAG	PER	TR				QZ-GNT-MGT-BT	
8.14	SA134197	12	13		PW	DK	KH	BR	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	
2.16		13	14		PW	DK	KH	BR	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	What is this rock? Very mafic elsewhere-would have logged as a dolerite.
4.07	SA134198	14	15		PW	DK	KH	BR	MGMTS	SILI	M										QZ-GNT-MGT-BT	
4.3		15	16		PW	DK	KH	BR	MGMTS	SILI	M										QZ-GNT-MGT-BT	
2.09	SA134199	16	17		PW	DK	GR	RE	MGMTS	SILI	M										QZ-GNT-MGT-BT	
2.27		17	18		PW	DK	GR	BR	MGMTS	SILI	M										QZ-GNT-MGT-BT	
3.36	SA134200	18	19		PW	DK	GR	BR	MGMTS	SILI	M										QZ-GNT-MGT-BT	
2.79		19	20		PW	DK	GR	BR	MGMTS	SILI	M										QZ-GNT-MGT-BT	
8.07	SA134201	20	21		SW	DK	GR	BR	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	QZ-CARB vein
15.7		21	22		SW	DK	GR	BR	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	QZ-CARB vein
35.4	SA134202	22	23		SW	DK	GR	BR	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	QZ-CARB vein
60.9		23	24		SW	DK	GR	BR	MGMTS	SILI	M			STG	MAG	PER	TR				QZ-GNT-MGT-BT	QZ-CARB vein
83.9	SA134203	24	25		SW	DK	GR	BK	MGMTS	SILI	M			MOD	MAG	PER	TR	1			QZ-GNT-MGT-BT	First PY
28.1		25	26		SW	DK	GR	BK	MGMTS	SILI	M			MOD	MAG	PER	TR	TR			QZ-GNT-MGT-BT	QZ-CARB vein
77.9	SA134204	26	27		SW	DK	GY	BK	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	QZ-CARB vein
79.0		27	28		SW	DK	GY	BK	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	
85.0	SA134205	28	29		SW	DK	GY	BK	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	Minor red-green pieces
42.4		29	30		SW	DK	GY	BK	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	Minor red-green pieces
42.4	SA134206	30	31		SW	DK	GY	BK	MGMTS	SILI	M			MOD	MAG	PER					QZ-GNT-MGT-BT	Only I think mafic?
62.7		31	32		SW	DK	GY	BK	MGMTS	SILI	M			WE	MAG	PER					QZ-GNT-MGT-BT	
24.1	SA134207	32	33		SW	DK	GY	CM	MGMTS	SILI	M						30				QZ-GNT-MGT-BT	Lots of QZ-CL veining
12.6		33	34		SW	DK	GY	CM	MGMTS	SILI	M						50				QZ-GNT-MGT-BT	Lots of QZ-CL veining

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
14.5	SA134208	34	35		SW	DK	GY	BK	MGMTS	SILI	M						20				QZ-GNT-MGT-BT	Lots of QZ-CL veining
40.0		35	36		SW	DK	GY	BK	MGMTS	SILI	M			MOD	MAG	PER	5				QZ-GNT-MGT-BT	
36.3	SA134209	36	37		SW	LT	GY	CM	VEIN	SILI	M						80				QZ-CAL	QZ-CARB veining
22.3		37	38		SW	DK	GR	BR	MGMTS	SILI	M			WE	MAG	PER	2				QZ-GNT-MGT-BT	
15.1	SA134210	38	39		FR	DK	GR	BK	MGMTS	SILI	M			WE	MAG	PER	TR				QZ-GNT-MGT-BT	
37.1		39	40		FR	DK	GR	BK	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	
70.7	SA134211	40	41		FR	DK	GR	BK	MGMTS	SILI	M			MOD	MAG	PER	TR				QZ-GNT-MGT-BT	Touch of BSCH
51.9		41	42		FR	DK	GY	BK	CSCH		FR	FOL		MOD	MAG	PER	TR				QZ-CAL	
1.96	SA134212	42	43		FR	DK	GY	BK	CSCH		FR	FOL									QZ-CAL	Damp sample
28.7		43	44		FR	DK	GY	BK	CSCH		FR	FOL									QZ-CAL	
39.0	SA134213	44	45		FR	DK	GY	PI	CSCH		FR	FOL					10				QZ-CAL	30% PEG
17.2		45	46		FR	LT	PI	GY	PEG		VC						10				QZ-FELD-MUSC	Minor CLSCH
8.59	SA134214	46	47		FR	MD	GY	BK	BSCH		FR	FOL		WE	MAG	PER	TR				QZ-BT-MGT	
6.76		47	48		FR	MD	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
2.65	SA134215	48	49		FR	MD	GY	BK	BSCH		FR	FOL									QZ-BT-MGT	20% PEG
5.65		49	50	CTM	FR	MD	GY	BK	BSCH		FR	FOL		WE	MAG	PER	TR				QZ-BT-MGT	Brown clay?
5.41	SA134216	50	51		FR	MD	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
26.2		51	52		FR	MD	GY	GR	MGQZT	SILI	M	FOL		WE	MAG	PER	5				QZ-BT-MGT	Silicified - more QZ
15.1	SA134217	52	53		FR	MD	GY	GR	MGQZT	SILI	M	FOL		MOD	MAG	PER	1				QZ-BT-MGT	May have GNT?
29.6		53	54		FR	MD	GY	GR	MGQZT	SILI	M	FOL		MOD	MAG	PER	1				QZ-BT-MGT	
37.6	SA134218	54	55		FR	MD	GY	GR	MGQZT	SILI	M	FOL		MOD	MAG	PER	5				QZ-BT-MGT	
18.2		55	56		FR	MD	GY	GR	MGQZT	SILI	M	FOL		MOD	MAG	PER	2				QZ-BT-MGT	
32.1	SA134219	56	57		FR	MD	GY	BK	MGQZT	SILI	M	FOL		MOD	MAG	PER	1				QZ-BT-MGT	
2.57		57	58		FR	MD	GY	BK	MGQZT	SILI	M	FOL		MOD	MAG	PER	TR				QZ-BT-MGT	Touch of BSCH
4.69	SA134220	58	59		FR	DK	GY	BK	BSCH	SILI	FR	FOL		WE	MAG	PER					QZ-BT-MGT	Minor silicified pieces
5.09		59	60		FR	DK	GY	BK	BSCH	SILI	FR	FOL		WE	MAG	PER	TR				QZ-BT-MGT	
5.82	SA134221	60	61		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
177.0		61	62		FR	DK	GY	BK	MGQZT	SILI	M			MOD	MAG	PER					QZ-BT-MGT	
21.6	SA134222	62	63		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
2.19		63	64		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
7.87	SA134223	64	65		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
31.9		65	66		FR	DK	GY	BK	MGQZT	SILI	M			MOD	MAG	PER					QZ-BT-MGT	
282.0	SA134224	66	67		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG	PER					QZ-BT-MGT	Lots of BK stuff.
260.0		67	68		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG	PER					QZ-BT-MGT	Lots of BK stuff.
231.0	SA134225	68	69		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG	PER					QZ-BT-MGT	
277.0		69	70		FR	DK	GY	BK	MGQZT	SILI	M			I	MAG	PER					QZ-BT-MGT	
76.5	SA134226	70	71		FR	DK	GY	BK	BSCH		FR	FOL		MOD	MAG	PER					QZ-BT-MGT	
17.2		71	72		FR	DK	GY	BK	BSCH		FR	FOL		MOD	MAG	PER					QZ-BT-MGT	
10.5	SA134227	72	73		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
21.7		73	74		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	Slight brownish tinge
8.26	SA134228	74	75		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
47.2	SA134228	75	76		FR	DK	GY	PI	BSCH		FR	FOL		WE	MAG	PER	5				QZ-BT-MGT	plus PEG/QZ veins + CARB
14.4	SA134229	76	77		FR	DK	GY	PI	BSCH		FR	FOL		WE	MAG	PER	5				QZ-BT-MGT	plus PEG/QZ veins + CARB
24.7		77	78	OS	FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER	TR				QZ-BT-MGT	Only minor PEG
33.6	SA134230	78	79		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
19.7		79	80		FR	DK	GY	BK	BSCH		FR	FOL		MOD	MAG	PER					QZ-BT-MGT	
14.5	SA134231	80	81		FR	DK	GY	BK	BSCH		FR	FOL		MOD	MAG	PER					QZ-BT-MGT	
30.3		81	82		FR	DK	GY	BK	MGQZT		M	FOL		MOD	MAG	PER					QZ-BT-MGT	
4.31	SA134232	82	83		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
5.20		83	84		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
6.24	SA134233	84	85		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
6.28		85	86		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER	TR				QZ-BT-MGT	
5.18	SA134234	86	87		FR	DK	GY	BK	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
4.30		87	88		FR	DK	GY	BR	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-MGT	
2.85	SA134235	88	89		FR	DK	GY	BR	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-HEM	
6.76		89	90		FR	DK	GY	BR	BSCH		FR	FOL		WE	MAG	PER					QZ-BT-HEM	
5.59	SA134236	90	91		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM	
5.11		91	92		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER	2				QZ-BT-HEM	Minor gentle (160) folding. Minor QZ VN (5mm)
3.65	SA134237	92	93		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM	
3.64		93	94		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM	
5.25	SA134238	94	95		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER	TR				QZ-BT-HEM	
6.04		95	96		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM	
5.81	SA134239	96	97		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM	
6.69		97	98		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM - TR CL	
6.28	SA134240	98	99		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT - TR HEM	
6.79		99	100		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT - TR HEM	
9.10	SA134241	100	101		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT - TR HEM	
10.0		101	102		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT - TR HEM	
8.98	SA134242	102	103		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT - TR HEM	
5.47		103	104		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM	
0.87	SA134243	104	105		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM	
0.86		105	106		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM	
0.77	SA134244	106	107		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER	TR				QZ-BT-HEM - TR CL	
5.98		107	108		FR	DK	GY	BR	BSCH		FR	FOL		WE	CL/HM	VS	2				QZ-BT-HEM-CL	
9.33	SA134245	108	109		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER	TR				QZ-BT-HEM-CL	
9.81		109	110		FR	MD	GY	WH	BSCH		FR	FOL		MOD	SI	VS	40				QZ-BT-HEM-CL	Pegmatitic vein
40.8	SA134246	110	111		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER	TR				QZ-BT-HEM-MGT-CL	
7.48		111	112		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER					QZ-BT-HEM	
9.79	SA134247	112	113		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER					QZ-BT-HEM	
11.0		113	114		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER					QZ-BT-HEM	
9.84	SA134248	114	115		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER					QZ-BT-HEM	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
6.85	SA134248	115	116		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER					QZ-BT-HEM	
9.95	SA134249	116	117		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER					QZ-BT-HEM	
15.5		117	118		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI/HM	PER					QZ-BT-HEM	
14.2	SA134250	118	119		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER					QZ-BT-HEM	
15.3		119	120		FR	DK	GY	BR	BSCH		FR	FOL		WE	SI	PER					QZ-BT-HEM	EOH RC. Commence Diamond tail.
															BOPO:			BOCO:			Water Table:	Completion Status: C

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID: J6		EOH: 167.1m
Prospect: JERVOIS	Tenement: EL9518		Geologist: CFD			Hole Type: D		Hole Size (mm): 48
AMG N: 7491005	AMG E: 627019	RL: 356.12	Incl: -60	AMG Az:		Drill Company: PONTIL		
Start Date: 13/09/00	Finish Date: 14/09/00		Pre Collar Start Date: 11/09/00			Pre Collar Depth: 119.5		
Comments:						BOPO:	BOCO:	
GPX Survey Details:						PVC Casing?		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
119.50	120.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
120.00	121.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
121.00	122.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
122.00	123.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
123.00	124.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
124.00	125.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
125.00	126.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
126.00	127.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
127.00	128.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
128.00	129.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
129.00	130.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
130.00	131.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER	5				BT-QZ-MGT-AND-CL
131.00	132.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
132.00	133.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
133.00	134.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
134.00	135.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
135.00	136.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
136.00	136.40		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
136.40	137.10		100	FR	MED	GY	GR	MGQZT			F	FO		MOD	MAG	PER					QZ-MGT-BT
137.10	138.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
138.00	139.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
139.00	140.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
140.00	140.30		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
140.30	141.80		100	FR	MED	GY	GR	MGQZT			F	FO		MOD	MAG	PER					QZ-MGT-BT
141.80	142.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
142.00	143.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
143.00	144.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
144.00	145.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
145.00	146.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
146.00	147.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
147.00	148.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
148.00	149.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
149.00	150.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
150.00	151.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
151.00	152.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
152.00	153.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
153.00	154.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
154.00	155.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
155.00	156.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
156.00	157.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
157.00	158.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER	TR				BT-QZ-MGT-AND-CL
158.00	159.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
159.00	160.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER	TR				BT-QZ-MGT-AND-CL
160.00	161.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
161.00	162.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
162.00	163.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER			TR		BT-QZ-MGT-AND-CL
163.00	164.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
164.00	165.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
165.00	166.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
166.00	167.00		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL
167.00	167.10		100	FR	MED	BR	GR	BSCH			F	FO		WE	SI	PER					BT-QZ-MGT-AND-CL

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE																				Hole ID: J7		EOH: 113.5m
Prospect: Jervois				Tenement No: EL9518			Date: 14/09/2000			Geologist: CFD										Hole Type: RCP	Hole Size: 120mm	Surface:
AMG N: 7491016				AMG E: 627017			RL: 356.24			Incl: -70			AMG Az: 80							Drill Company: PONTIL		FLAT
Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
0.92	SA 134301	0	1		FW	LT	BR	GY	COLV													
3.21		1	2		FW	LT	BR	GY	COLV													
3.40	SA 134302	2	3		PW	MED	GY	BR	BSCH		F	FO									QZ-BT-MGT	
9.19		3	4		PW	MED	GY	BR	BSCH		F	FO									QZ-BT-MGT	
8.64	SA 134303	4	5		PW	MED	GY	BR	BSCH		F	FO									QZ-BT-MGT	
20.50		5	6		PW	MED	GY	BR	BSCH		F	FO									QZ-BT-MGT	
25.00	SA 134304	6	7		PW	MED	GY	BR	BSCH		F	FO					5				QZ-BT-MGT	
11.60		7	8		PW	MED	GY	BR	BSCH		F	FO									QZ-BT-MGT	
9.68	SA 134305	8	9		PW	MED	GY	BR	BSCH		F	FO									QZ-BT-MGT	
10.40		9	10		PW	MED	GY	BR	BSCH		F	FO					2				QZ-BT-MGT	5-10% calcrete, QZ-HEM vein
2.49	SA 134306	10	11		PW	MED	GY	BR	AMSCH		F	FO									QZ-BT-MGT-AND	50% calcrete
0.35		11	12		FR	DK	GY	BR	AMSCH		F	FO									QZ-AND-BT-MGT	5% calcrete
19.80	SA 134307	12	13		FR	DK	GY	BR	AMSCH		F	FO									QZ-AND-BT-MGT	
6.60		13	14		FR	DK	GY	BR	AMSCH		F	FO									QZ-AND-BT-MGT	
6.46	SA 134308	14	15		FR	DK	GY	BR	AMSCH		F	FO									QZ-AND-BT-MGT	5% calcrete
7.02		15	16		FR	DK	GY	BR	AMSCH		F	FO									QZ-AND-BT-MGT	
5.40	SA 134309	16	17		FR	DK	GY	BR	AMSCH		F	FO									QZ-AND-BT-MGT	
30.30		17	18		FR	DK	GY	BR	AMSCH		F	FO									QZ-BT-MGT-AND	
17.10	SA 134310	18	19		FR	DK	GY	BR	BSCH		F	FO									QZ-BT-MGT	
7.42		19	20		FR	DK	GY	BR	BSCH		F	FO									QZ-BT-MGT	
10.50	SA 134311	20	21		FR	DK	GY	BR	BSCH		F	FO									QZ-BT-MGT-HEM	Heamatite coatings on fractures
5.74		21	22		FR	DK	GY	BR	BSCH		F	FO									QZ-BT-MGT-HEM	Heamatite coatings on fractures
11.10	SA 134312	22	23		FR	DK	GY	BR	MGQZT		F	FO		MOD	SI						QZ-BT-MGT	Blocky fragments, BASALT?
31.90		23	24		FR	DK	GY	BR	MGQZT		F	FO		MOD	SI						QZ-BT-MGT	
13.40	SA 134313	24	25		FR	DK	GY	BR	MGQZT		F	FO		MOD	SI						QZ-BT-MGT	
52.30		25	26		PW	DK	GY	BR	MGQZT		F	FO		STG	HEM						QZ-BT-MGT	Very fine HEM veins, limonite on cracks
5.32	SA 134314	26	27		PW	DK	RE	GY	MGQZT		F	FO		MOD	HEM		2				QZ-HEM-BT	Red clays - OXIDISED FAULT ZONE
2.25		27	28		PW	DK	GY	RE	MGQZT		F	FO		MOD	SI						QZ-HEM-BT	Red clays = brown clays @ 49m in J6
5.13	SA 134315	28	29		PW	DK	GY	GR	MGQZT		F	FO		MOD	SI						QZ-BT-MGT	Minor clay
7.96		29	30		FR	DK	GY	GR	MGQZT		F	FO		MOD	SI						QZ-MGT-BT	Out of fault zone
36.30	SA 134316	30	31		FR	DK	GY	BR	MGQZT		F	FO		MOD	SI						QZ-MGT-BT	
59.80		31	32		FR	DK	GY	BR	MGQZT		F	FO		MOD	SI						QZ-MGT-BT	
11.30	SA 134317	32	33		FR	DK	GY	BR	MGQZT		F	FO		MOD	SI						QZ-BT-MGT	
11.00		33	34		FR	DK	GY	RE	BSCH		F	FO		MOD	SI		10				QZ-BT-MGT	QZ-HEM veins
7.64	SA 134318	34	35		FR	DK	GY	GR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
8.83	SA 134318	35	36		FR	DK	GY	GR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
9.33	SA 134319	36	37		FR	DK	GY	GR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
7.03		37	38		FR	DK	GY	BR	BSCH		F	FO		MOD	SI		2				QZ-BT-MGT	Basalt fragments, DYKE??
14.90	SA 134320	38	39		FR	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
10.80		39	40		FR	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
4.22	SA 134321	40	41		FR	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
7.11		41	42		FR	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
25.30	SA 134322	42	43		FR	DK	GY	BR	MGQZT		F	FO		MOD	SI		2				QZ-MGT-BT	
12.90		43	44		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
10.50	SA 134323	44	45		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
3.46		45	46		FR	DK	GY	BR	BSCH		F	FO		STG	SI		10				QZ-BT-MGT-CARB	QZ-CARB-HEM veins
0.99	SA 134324	46	47		FR	MED	PI	WH	BSCH		F	FO		STG	SI		60				QZ-FELD-MS-HEM	Pegmatite vein
0.78		47	48		FR	MED	PI	GR	BSCH		F	FO		STG	SI		60				QZ-FELD-MS-HEM	
1.09	SA 134325	48	49		FR	MED	GR	PI	BSCH		F	FO		STG	SI		20				QZ-FELD-MS-HEM	
1.62		49	50		FR	DK	GY	GR	BSCH		F	FO		WE	SI		2				QZ-FELD-BT	
1.41	SA 134326	50	51		FR	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
4.60		51	52		FR	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
13.10	SA 134327	52	53		FR	DK	GY	GR	BSCH		F	FO	CR	WE	SI						QZ-BT-MGT	Strongly developed 2-3mm spaced crenulation cleavage
14.90		53	54		FR	DK	GY	GR	BSCH		F	FO	CR	WE	SI						QZ-MGT-BT	
16.00	SA 134328	54	55		FR	DK	GY	BR	BSCH		F	FO	CR	WE	SI						QZ-MGT-BT	
10.30		55	56		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
14.80	SA 134329	56	57		FR	DK	GR	BR	BSCH		F	FO	CR	WE	SI						QZ-MGT-BT	
20.40		57	58		FR	DK	GR	GY	BSCH		F	FO		WE	SI		2				QZ-MGT-BT	QZ-HEM veins
4.10	SA 134330	58	59		FR	DK	GR	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	Minor heamatite staining
8.32		59	60		FR	DK	GR	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	
7.67	SA 134331	60	61		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
15.10		61	62		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
30.90	SA 134332	62	63		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
18.90		63	64		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
14.40	SA 134333	64	65		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
10.00		65	66		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
14.30	SA 134334	66	67		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	2-3mm bands of heamatite
5.27		67	68		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
19.50	SA 134335	68	69		FR	DK	GR	BR	BSCH		F	FO		MOD	SI		3				QZ-MGT-BT	
24.40		69	70		FR	DK	GR	BR	BSCH		F	FO		MOD	SI		TR				QZ-MGT-BT	
9.90	SA 134336	70	71		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
17.80		71	72		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
19.00	SA 134337	72	73		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
16.80		73	74		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
18.30	SA 134338	74	75		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
16.10		75	76		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
13.20	SA 134339	76	77		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
14.40	SA 134339	77	78		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
21.60	SA 134340	78	79		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
3.47		79	80		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
17.10	SA 134341	80	81		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
6.66		81	82		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
2.73	SA 134342	82	83		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
3.84		83	84		FR	DK	GR	BR	BSCH		F	FO		WE	SI		TR				QZ-BT-MGT	
17.60	SA 134343	84	85		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
18.80		85	86		FR	DK	GR	BR	BSCH		F	FO		WE	SI		TR				QZ-BT-MGT	
18.00	SA 134344	86	87		FR	DK	GR	BR	BSCH		F	FO		WE	SI		2				QZ-BT-MGT	2-5mm QZ-HEM veins
39.00		87	88		FR	DK	GR	BR	BSCH		F	FO		WE	SI		TR				QZ-BT-MGT	
53.50	SA 134345	88	89		FR	DK	GR	BR	BSCH		F	FO		WE	SI		3				QZ-BT-MGT	
28.40		89	90		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
28.20	SA 134346	90	91		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
29.40		91	92		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
20.00	SA 134347	92	93		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
11.30		93	94		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
11.10	SA 134348	94	95		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
4.55		95	96		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
5.19	SA 134349	96	97		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
2.38		97	98		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
4.98	SA 134350	98	99		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
2.38		99	100		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
6.29	SA 134351	100	101		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
5.52		101	102		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
5.36	SA 134352	102	103		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
3.15		103	104		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
3.31	SA 134353	104	105		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
6.51		105	106		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
5.16	SA 134354	106	107	OS	FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	Composited sample
5.16		107	108	OS	FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	Composited sample
2.86	SA 134355	108	109		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
1.38		109	110		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
1.47	SA 134356	110	111		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
2.59		111	112		FR	DK	GR	BR	BSCH		F	FO		WE	SI		3				QZ-BT-MGT	
4.75	SA 134357	112	113		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
5.28		113	114		FR	DK	GR	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	Hole stopped due to excessive drop in dip, cased off in HQ and commenced NQ diamond tail
Standard: SA134359 Standard Type: BM142															BOPO: 26			BOCO: 30			Water Table:	Completion Status:

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID: J7		EOH (m) :195	
Prospect: Jervois	Tenement: EL9518			Geologist: Huw Smith		Hole Type: D		Hole Size (mm):	
AMG N: 7491017	AMG E: 627016	RL: 356.24	Incl: -70	AMG Az: 80		Drill Company: PONTIL			
Start Date:	Finish Date:		250K Sheet Number: SF5311			Pre Collar Depth: 113.5			
Comments:						BOPO (m):	BOCO (m):		
GPX Survey Details:						PVC Casing?			
Duplicates: O=Original, D=Duplicate	O = D =	O = D =	O = D =	O = D =	Standard Sample No: Standard Type:	SA135550 BM254			

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
113.50	114.40		100	FR	LT	GY	BK	QFPSM			F	FO		MOD	MAG					1	BT-MUSC-SERC-QZ-FELD-MT
114.40	129.91		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG					1	MT-AND-CL-MUSC-QZ-BT-HM
129.91	129.95		100	FR	LT	GY	WH	VEIN			F										BT-QZ
129.95	155.72		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG			1		1	MT-AND-QZ-SERC-BT-CL-MUSC
155.72	156.32		100	FR	LT	GY	BK	MGQZT			F	FO		MOD	MAG						MT-SERC-CL-QZ-BT-MUSC
156.32	156.64		100	FR	LT	GY	BK	MGQZT			M	BX		WE	MAG						MT-SERC-CL-QZ-BT-MUSC-FELD
156.64	158.19		100	FR	LT	GY	BK	QFPSM			F	FO		MOD	MAG					1	BT-MUSC-SERC-QZ-MT
158.19	159.12		100	FR	LT	GY	BK	MGQZT			F	FO		MOD	MAG						BT-MUSC-CL-SERC-QZ-MT-HEM?
159.12	165.45		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG						MT-AND-CL-MUSC-QZ-BT-SERC
165.45	166.10		100	FR	LT	GY	BK	AMSCH			M	BX		MOD	MAG						MT-AND-CL-MUSC-QZ-BT-SERC
166.10	176.66		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG						SERC-MT-QZ-BT-MUSC-AND-HEM
176.66	178.80		100	FR	LT	GY	BK	MGQZT			F	FO		MOD	MAG						MT-QZ-SERC-FELD-CL
178.80	188.80		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG						MT-QZ-BT-CL-MUSC-AND
188.80	189.70		100	FR	LT	GY	BK	MGQZT			F	FO		MOD	MAG						MT-QZ-CL
189.70	195.00		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG						MT-QZ-CL-AND-MUSC-HEM

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE																						Hole ID: J8	EOH: 48m
Prospect: JERVOIS			Tenement No: EL9518		Date: 16/09/2000		Geologist: CFD													Hole Type: RCP	Hole Size: 120.mm	Surface:
AMG N: 7490308		AMG E: 628237		RL: 368.25		Incl: -60		AMG Az: 180												Drill Company: PONTIL		INCLINED ROCKY SURFACE
Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
22.7	SA134360	0	1		TX	DK	RE	BR	COLV													
32.4		1	2		TX	DK	RE	BR	COLV													
1.96	SA134361	2	3		TX	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.27		3	4		TX	MED	GY	BR	BSCH		F	FO									QZ-BT	
2.03	SA134362	4	5		TX	MED	GY	BR	BSCH		F	FO									QZ-BT	
1.3		5	6		PW	MED	GY	BR	BSCH		F	FO									QZ-BT	
2.48	SA134363	6	7		PW	DK	GY	BR	BSCH		F	FO									QZ-BT-HEM	Diffuse heamatite staining
3.13		7	8		PW	DK	GY	BR	BSCH		F	FO									QZ-BT-HEM	
0.5	SA134364	8	9		PW	DK	GY	BR	BSCH		F	FO									QZ-BT-HEM	
0.5		9	10		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-HEM	
2.01	SA134365	10	11		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-HEM	
2.37		11	12		PW	DK	GY	BR	BSCH		F	FO	CR	WE	SI						QZ-BT-HEM	
1.61	SA134366	12	13		PW	DK	GY	BR	BSCH		F	FO	CR	WE	SI						QZ-BT-MGT	
1.81		13	14		PW	DK	GY	BR	BSCH		F	FO	CR	WE	SI						QZ-BT-MGT	
3	SA134367	14	15		PW	DK	GY	BR	BSCH		F	FO	CR	WE	SI						QZ-BT-MGT	
18		15	16		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	Blocky fragments, BASALT?
8.23	SA134368	16	17		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
5.7		17	18		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
38.7	SA134369	18	19		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	Resembles psammite
32		19	20		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
2.4	SA134370	20	21		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
1.11		21	22		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
4	SA134371	22	23		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
8.65		23	24		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
1.55	SA134372	24	25		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
0.95		25	26		PW	DK	GY	RE	BSCH		F	FO		WE	SI		TR				QZ-BT-MGT	
1.59	SA134373	26	27		PW	DK	GY	RE	BSCH		F	FO		WE	SI		TR				QZ-BT-MGT	Garnet or heamatite?
4.41		27	28		PW	DK	GY	RE	BSCH		F	FO		WE	SI						QZ-BT-MGT	
3.7	SA134374	28	29		PW	DK	GY	BK	BSCH		F	FO		WE	SI		TR				QZ-BT-MGT	
17.5		29	30		PW	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-MGT-BT	
10.6	SA134375	30	31		FR	DK	BK	GY	BSCH		F	FO		WE	SI		TR				QZ-BT-MGT	
6.53		31	32		FR	DK	BK	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	
2.21	SA134376	32	33		FR	DK	BK	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	
12.5		33	34		FR	DK	BK	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	
14	SA134377	34	35		FR	DK	BK	GY	BSCH		F	FO		WE	SI						QZ-MGT-BT	
7.81		35	36		FR	DK	BK	GY	BSCH		F	FO		WE	SI		TR				QZ-MGT-BT	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
1.67	SA134378	36	37		FR	DK	BK	RE	BSCH		F	FO		WE	SI						QZ-BT-GNT	Quartz-biotite-garnet schist
0.79		37	38		FR	DK	BK	RE	BSCH		F	FO		WE	SI						QZ-BT-GNT	
0.58	SA134379	38	39		FR	DK	BK	RE	BSCH		F	FO		WE	SI						QZ-BT-GNT	
2.52		39	40		FR	DK	BK	RE	BSCH		F	FO		WE	SI						QZ-BT-GNT	
1.28	SA134380	40	41		FR	DK	BK	RE	BSCH		F	FO		WE	SI						QZ-BT-GNT	
1.9		41	42		FR	DK	BK	RE	BSCH		F	FO		WE	SI		TR				QZ-BT-GNT	
0.9	SA134381	42	43		FR	DK	BK	RE	BSCH		F	FO		WE	SI						QZ-BT-GNT	
0.77		43	44		FR	DK	BK	RE	BSCH		F	FO		WE	SI						QZ-BT-GNT	
8.05	SA134382	44	45		FR	DK	BK	RE	BSCH		F	FO		WE	SI						QZ-BT-GNT	
6.34		45	46		FR	DK	BK	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	
9.21	SA134383	46	47		FR	DK	BK	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	
12.6		47	48		FR	DK	BK	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	Hole stopped due to excessive lift, recollared 6m east @ -70 degrees as J9
															BOPO:		BOCO:				Water Table:	Completion Status:
															24		31				37m	T2

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE				Hole ID:	J9	EOH: 78m
Prospect: JERVOIS	Tenement No: EL9518	Date: 17/09/2000	Geologist: CFD	Hole Type: RCP	Hole Size: 120.mm	Surface:
AMG N: 7490318	AMG E: 628222	RL: 368.54	Incl: -60	AMG Az: 180	Drill Company: PONTIL	ROCKY SURFACE

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration							Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%		
1.46	SA134384	0	1		TX	DK	RE	BR														
0.70		1	2		TX	MED	GY	RE	BSCH		F	FO										
0.84	SA134385	2	3		TX	MED	GY	BR	BSCH		F	FO									QZ-BT- TR MGT	Secondary HEM due to MGT oxidation
1.29		3	4		PW	MED	GY	BR	BSCH		F	FO									QZ-BT- TR MGT	
14.4	SA134386	4	5		PW	MED	GY	BR	BSCH		F	FO									QZ-BT- TR MGT	
1.17		5	6		PW	MED	GY	BR	BSCH		F	FO									QZ-BT- TR MGT	
0.72	SA134387	6	7		PW	MED	GY	BR	BSCH		F	FO									QZ-BT- TR MGT	
0.69		7	8		PW	MED	GY	BR	BSCH		F	FO									QZ-BT- TR MGT	
0.91	SA134388	8	9		PW	MED	GY	BR	BSCH		F	FO					TR				QZ-BT- TR MGT	
2.7		9	10		PW	MED	GY	BR	BSCH		F	FO		WE	SI						QZ-BT- TR MGT	
3.04	SA134389	10	11		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT- TR MGT	
1.58		11	12		PW	DK	GY	BR	BSCH		F	FO		WE	SI		2				QZ-BT- TR MGT	
2.77	SA134390	12	13		PW	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT- TR MGT	
		13	14		PW	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT- TR MGT	
28.7	SA134391	14	15		PW	DK	BK	GY	MGQZT					MOD	SI						QZ-MGT-BT	Blocky - resembles basalt
2.99		15	16		PW	DK	BK	GY	MGQZT					MOD	SI						QZ-MGT-BT	Approx. 50% MGT
4.09	SA134392	16	17		PW	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	TR MGT
3.09		17	18		PW	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
8.7	SA134393	18	19		PW	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
2.45		19	20		PW	DK	BK	GY	MGQZT		F	FO		MOD	SI						QZ-MGT-BT	Approx. 40% MGT
6.36	SA134394	20	21		PW	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	TR MGT
10.2		21	22		PW	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
13.5	SA134395	22	23		PW	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-AND	
3.07		23	24		PW	DK	GY	BR	BSCH		F	FO		MOD	SI						QZ-BT-AND	
14.3	SA134396	24	25		PW	DK	GY	BR	BSCH		F	FO		MOD							QZ-BT-AND	
3.19		25	26		PW	DK	GY	BR	BSCH		F	FO									QZ-BT-AND	
2.81	SA134397	26	27		PW	DK	GY	BR	BSCH		F	FO									QZ-BT-AND	
52.9		27	28		PW	DK	GY	BR	BSCH		F	FO									QZ-BT-MGT	
14.8	SA134398	28	29		PW	DK	GY	BR	BSCH		F	FO									QZ-BT-MGT	
15.8		29	30		PW	DK	GY	BR	BSCH		F	FO									QZ-BT-MGT	
19.4	SA134399	30	31		PW	DK	GY	RE	BSCH		F	FO		MOD	SI						QZ-BT-MGT	Approx. 25% MGT
5.02		31	32		PW	DK	GY	RE	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
69.7	SA134400	32	33		PW	DK	GY	RE	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
8.83		33	34		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
25.8	SA134401	34	35		FR	DK	GY	RE	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
1.14		35	36		FR	DK	GY	RE	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
1.07	SA134402	36	37		FR	DK	GY	RE	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
7.58		37	38		FR	DK	GY	RE	BSCH		F	FO		MOD	SI						QZ-BT-MGT	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
55.1	SA134403	38	39		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-BT-MGT	Approx. 25% MGT
4.52		39	40		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-BT-MGT	Approx. 25% MGT
5.63	SA134404	40	41		FR	DK	BK	GY	MGQZT		F	FO		MOD	SI						QZ-MGT-BT	Approx. 25% MGT
58.3		41	42		FR	DK	BK	GY	MGQZT		F	FO		MOD	SI						QZ-MGT-BT	
21	SA134405	42	43		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
5.36		43	44		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
1.48	SA134406	44	45		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
9.85		45	46		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
7.37	SA134407	46	47		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
1.31		47	48		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
1.14	SA134408	48	49		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
9.51		49	50		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-BT-MGT	
13.1	SA134409	50	51		FR	DK	BK	GY	MGQZT		F	FO		MOD	SI						MGT-QZ	Approx. 60% MGT
27.2		51	52		FR	DK	BK	GY	MGQZT		F	FO		MOD	SI						MGT-QZ	Approx. 60% MGT
124	SA134410	52	53		FR	DK	BK	GY	MGQZT		F	FO		MOD	SI						MGT-QZ	Approx. 60% MGT
221		53	54		FR	DK	BK	GY	MGQZT		F	FO		MOD	SI							
33.1	SA134411	54	55		FR	DK	BK	GY	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
44.9		55	56		FR	DK	BK	GY	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
44.2	SA134412	56	57		FR	DK	BK	GY	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
31.6		57	58		FR	DK	BK	GY	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
30.7	SA134413	58	59		FR	DK	BK	GY	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
28.6		59	60		FR	DK	BK	GY	BSCH		F	FO		MOD	SI						QZ-MGT-BT	
30.7	SA134414	60	61		FR	DK	GY	BK	BSCH		F	FO		MOD	SI						QZ-BT-MGT	BSCH / MGQZT
104		61	62		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
255	SA134415	62	63		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
28.5		63	64		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
46.9	SA134416	64	65		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
127		65	66		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
49	SA134417	66	67		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
26.7		67	68		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
30.9	SA134418	68	69		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
85.2		69	70		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
49	SA134419	70	71		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
27		71	72		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
181	SA134420	72	73		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
40.8		73	74		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
7.58	SA134421	74	75		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
6.25		75	76		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
54.3	SA134422	76	77		FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	
25.4		77	78	OS	FR	DK	GY	BK	MGQZT		F	FO		MOD	SI						MGT-QZ-BT	Case off HQ-drill NQ chrome barrel
SA134133															BOPO:			BOCO:			Water Table: 47m	Completion Status:
42P															31			48			NIL	T2

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID: J9		EOH: 258m
Prospect: JERVOIS	Tenement: EL9518			Geologist: CFD		Hole Type: RCD		Hole Size (mm):
AMG N: 7490308	AMG E: 628243	RL: 368.54	Incl: -70	AMG Az: 180		Drill Company: PONTIL		
Start Date: 17/09/00	Finish Date: 21/09/00		250K Sheet Number: SF5311			Pre Collar Depth: 77.9		
Comments:						BOPO:	BOCO:	
GPX Survey Details:						PVC Casing?		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
77.90	87.00		100	FR	MED	GY	BK	CDBSCH			F	FO									QZ-CRD-BT-MGT
87.00	92.15		100	FR	MED	GY	BK	CDBSCH			F	FO									QZ-MGT-CRD-BT
92.15	92.30		100	FR	MED	PI	GY	VEIN			C	FO									QZ-MS-HEM
92.30	99.00		100	FR	MED	GY	BK	CDBSCH			C	FO									QZ-CRD-BT-AND-CL
99.00	103.00		100	FR	MED	GY	BK	CBSCH			C	FO									BT-QZ-CL-MGT
103.00	105.60		100	FR	MED	GY	BK	MGQZT			M										QZ-MGT-AND-BT-CL
105.60	106.80		100	FR	MED	PI	GY	VEIN			C	FO									QZ-MS-HEM
106.80	108.00		100	FR	MED	GY	BK	CBSCH			C	FO									QZ-BT-CL-MGT
108.00	117.00		100	FR	MED	GY	BK	CDBSCH			C	FO									QZ-CRD-BT-MGT-CL
117.00	117.40		100	FR	MED	GY	BK	CBSCH			C	FO									QZ-CRD-BT-CL
117.40	127.40		100	FR	LT	GY	GR	CBSCH			C	FO									QZ-BT-CL-CRD-MGT-HEM
127.40	127.90		100	FR	DK	GY	GR	MGQZT			C	FO						2			QZ-CL-MGT-BT-CRD-PY
127.90	129.40		100	FR	MED	GY	GR	CDBSCH			C	FO									QZ-BT-CL-CRD-MGT
129.40	130.40		100	FR	DK	GY	GR	MGQZT			C	FO									MGT-QZ-CL-BT
130.40	134.90		100	FR	MED	GY	BK	CDBSCH			C	FO									QZ-CL-BT-MGT-CRD
134.90	135.40		100	FR	MED	GY	GR	MGQZT			C	FO									MGT-QZ-BT-AND
135.40	138.90		100	FR	MED	GR	GY	AMSCH			C	FO									AND-MS-QZ-CL
138.90	142.00		100	FR	MED	GR	GY	MGMTS			C	FO									MGT-GNT-CL-CRD-AND
142.00	143.00		100	FR	MED	GR	GY	AMSCH			C	FO									AND-BT-QZ-SERC
143.00	144.60		100	FR	MED	GR	GY	AMSCH			C	FO									AND-GNT-QZ-CL-BT
144.60	145.70		100	FR	DK	GR	BK	GTCMTS			C	FO						1			GNT-AND-CL-BT
145.70	156.00		100	FR	MED	GR	GY	AMSCH			C	FO									AND-BT-CRD-CL-GNT
156.00	157.30		100	FR	MED	GR	PI	GTCMTS			C	FO						1		1	GNT-CL-AND-CRD

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
157.30	165.30		100	FR	MED	GR	PI	GTCMTS			M	FO									GNT-CL-AND-BT-MGT
165.30	165.70		100	FR	MED	GR	PI	MGMTS			C	FO									GNT-MGT-TOUR-QZ-CL-BT
165.70	169.10		100	FR	MED	GR	PI	TOUR			C	FO									GNT-TOUR-QZ-MGT-CL
169.10	169.70		100	FR	MED	GY	BK	MGMTS			C	FO									GNT-MGT-QZ-CL
169.70	173.90		100	FR	MED	GR	PI	GTCMTS			C	FO						1		1	GNT-CL-MGT-QZ-AND
173.90	175.90		100	FR	DK	CH	YE	MGSMTS			C	BX						2		8	MGT-CCP-PY-CL-QZ-HEM
175.90	180.00		100	FR	DK	GR	PI	GTCMTS			M	FO									CL-GNT
180.00	181.20		100	FR	MED	GR	PI	GTCMTS			M	FO									GNT-CL-QZ
181.20	182.40		100	FR	DK	BK	GR	MGSMTS			M	FO						10		1	MGT-CL-PY-GNT
182.40	183.60		100	FR	MED	GY	GR	AMSCH			C	FO									QZ-MGT-AND-CL-BT
183.60	189.70		100	FR	LT	GY	BK	MGQZT			M	FO									QZ-MGT-HEM-MS-BT
189.70	194.70		100	FR	MED	GY	BK	CDBSCH			C	FO									CRD-QZ-BT-MGT
194.70	194.80		100	FR	LT	WH	GY	VEIN			C						98				QZ-CL-HEM
194.80	197.30		100	FR	MED	GY	BK	MGQZT			M	FO									MGT-QZ-CL-BT
197.30	202.30		100	FR	MED	GY	GR	CDBSCH			C	FO									CRD-BT-QZ-MGT-HEM
202.30	203.60		100	FR	LT	WH	PI	VEIN			C						95				QZ-CL-HEM
203.60	210.30		100	FR	MED	GY	BK	CDBSCH			C	FO									CRD-BT-QZ-MGT-HEM
210.30	211.00		100	FR	DK	GY	BK	MGQZT			M	FO									QZ-MGT-CRD
211.00	212.80		100	FR	MED	GY	BK	AMSCH			C	FO									QZ-AND-BT-CL-CRD
212.80	213.10		100	FR	DK	BK	GY	MGQZT			M	FO									MGT-QZ-CRD-BT
213.10	218.20		100	FR	MED	GY	BK	CDBSCH			C	FO									QZ-CRD-BT-HEM-CL
218.20	218.90		100	FR	MED	BK	GY	MGQZT			M	FO									MGT-QZ-CRD-BT
218.90	224.40		100	FR	MED	GY	BK	CDBSCH			C	FO									CRD-QZ-BT-MGT-GN
224.40	224.70		100	FR	DK	BK	PI	MGMTS			M	FO									MGT-GNT-QZ-CL
224.70	258.00		100	FR	MED	GY	BK	CDBSCH			C	FO									CRD-BT-QZ-MGT

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE | **Hole ID: J10** | **EOH: 96m**

Prospect: JERVOIS | **Tenement No:** EL9518 | **Date:** 21/09/2000 | **Geologist:** CFD | **Hole Type:** RCP | **Hole Size:** 120mm | **Surface:** OUTCROP, HILLSIDE

AMG N: 7493868 | **AMG E:** 630231 | **RL:** 356.66 | **Incl:** -70 | **AMG Az:** 270 | **Drill Company:** PONTIL

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
15.5	SA134425	0	1		PW	DK	GY	BR	BSCH		F	FO		WE	HEM						QZ-BT-HEM	
4.05		1	2		PW	DK	GY	BR	BSCH		F	FO		WE	HEM						QZ-BT-HEM	
7.89	SA134426	2	3		PW	DK	GY	BR	BSCH		F	FO		WE	HEM						QZ-BT-MGT	
12.4		3	4		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT-MGT	
5.63	SA134427	4	5		PW	DK	GY	RE	BSCH		F	FO		WE	CL						QZ-BT-MGT	minor amounts of red clays
4.1		5	6		PW	DK	GY	RE	BSCH		F	FO		WE	CL						QZ-BT-MGT	
4.8	SA134428	6	7		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
8.73		7	8		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
3.48	SA134429	8	9		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
11.4		9	10		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	minor calcrete
11.9	SA134430	10	11		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
11.4		11	12		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
10.9	SA134431	12	13		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT-MGT	
1.69		13	14		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT-MGT	
1.17	SA134432	14	15		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT-CD-MGT	
2.66		15	16		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT-CD-MGT	
12.8	SA134433	16	17		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT-CD-MGT	
6.31		17	18		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT-CD-MGT	
2.81	SA134434	18	19		PW	DK	BK	BK	TOUR					MOD	SI		15				QZ-TOUR	
1.79		19	20		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
2.43	SA134435	20	21		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
3.07		21	22		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
6.33	SA134436	22	23		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
4.74		23	24		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	
2.51	SA134437	24	25		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT	Essentially a quartzite + biotite + andalusite - doesn't fit in Jervois lithology codes.
2.81		25	26		PW	DK	GY	GR	BSCH		F	FO		WE	CL						QZ-BT-AND	
4.1	SA134438	26	27		PW	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-AND	
2.34		27	28		PW	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-AND	
26.1	SA134439	28	29		PW	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-AND	
21.1		29	30		PW	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-AND	
23.7	SA134440	30	31		FR	DK	GY	GY	BSCH		F	FO		WE	SI						QZ-BT-AND	
32.8		31	32		FR	DK	GY	GY	BSCH		F	FO		WE	SI						QZ-BT-CD-MGT	
4.62	SA134441	32	33		FR	DK	GY	GY	BSCH		F	FO		WE	SI						QZ-BT-CD-MGT	
3.89		33	34		FR	DK	GY	GY	BSCH		F	FO		WE	SI						QZ-BT-CD-MGT	
30.6	SA134442	34	35		FR	DK	GY	GY	BSCH		F	FO		WE	SI						QZ-BT-CD-MGT	
31.7		35	36		FR	DK	GY	GY	CDBSCH		F	FO		WE	SI						QZ-CD-BT-MGT	0.1 - 0.5mm euhedral magnetite crystals
25.9	SA134443	36	37		FR	DK	GY	GY	CDBSCH		F	FO		WE	SI						QZ-CD-BT-MGT	randomly distributed 5-8mm cordierite crystals
23.2		37	38		FR	DK	GY	BR	CDBSCH		F	FO		WE	SI		TR				QZ-CD-BT-HEM-MGT	minor heamatite staining on fractures
5	SA134444	38	39		FR	DK	GY	BR	CDBSCH		F	FO		WE	SI						QZ-CD-BT-HEM-MGT	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
5.02	SA134444	39	40		FR	DK	GY	BR	CDBSCH		F	FO		WE	SI						QZ-CD-BT-HEM-MGT	limonite on fracture surfaces
2.57	SA134445	40	41		FR	DK	GY	BR	CDBSCH		F	FO		WE	SI						QZ-CD-BT-HEM-MGT	
4.19		41	42	WET	FR	DK	GY	BR	CDBSCH		F	FO		WE	SI						QZ-CD-BT-HEM-MGT	5mm thick bands of quartzite in schist
4.92	SA134446	42	43		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT-CD	dominantly quartz and biotite
1.81		43	44		FR	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-MGT-CD	
1.73	SA134447	44	45		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-BT-MGT-CD	
25.9		45	46		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-BT-MGT-CD	
10.7	SA134448	46	47		FR	DK	GY	BK	CDBSCH		F	FO		WE	SI						QZ-CD-BT-MGT	
19.2		47	48		FR	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-CD-BT-MGT	
60.2	SA134449	48	49		FR	DK	GY	BK	MGQZT		F	FO		WE	CL						QZ-MGT-BT	
35		49	50		FR	DK	GY	BK	MGQZT		F	FO		WE	SI						QZ-MGT-BT	
35	SA134450	50	51		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-MGT-BT	minor heamatite on fractures
21.7		51	52		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-MGT-BT	5-10mm quartzite boudins in schist
25.6	SA134451	52	53		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-MGT-BT	
43.3		53	54		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-MGT-BT	
46.1	SA134452	54	55		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-MGT-BT	
47.2		55	56		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-MGT-BT	MGQZT bands in schist
48.1	SA134453	56	57		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-MGT-BT	
44.8		57	58		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
39	SA134454	58	59		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
64.8		59	60		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT-CD	
20.1	SA134455	60	61		FR	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-CD-MGT	
20.1		61	62		FR	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-CD-MGT	
36.1	SA134456	62	63		FR	DK	GY	BK	MGQZT		F	FO		MOD	MAG						QZ-MGT-BT	
65.5		63	64		FR	DK	GY	BK	MGQZT		F	FO		WE	MAG						QZ-MGT-BT	
122	SA134457	64	65		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-BT-MGT	
16.3		65	66		FR	DK	GY	BK	MGQZT		F	FO		WE	SI						QZ-MGT-BT	
31.4	SA134458	66	67		FR	DK	GY	BK	MGQZT		F	FO		WE	SI						QZ-MGT-BT	
32.6		67	68		FR	DK	GY	BK	MGQZT		F	FO		WE	SI						QZ-MGT-BT	
19.8	SA134459	68	69		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-BT-MGT	
16.6		69	70		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-BT-MGT	
13	SA134460	70	71		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-BT-MGT	
57		71	72		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-BT-MGT	
92.9	SA134461	72	73		FR	DK	GY	BK	BSCH		F	FO		WE	SI		15				QZ-BT-MGT	Pegmatite vein
26.6		73	74		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-BT-MGT	
42.4	SA134462	74	75		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-BT-MGT	
52.6		75	76		FR	DK	GY	BK	BSCH		F	FO		WE	SI						QZ-MGT-BT	
13.9	SA134463	76	77		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-MGT-BT	
29.4		77	78		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT-HEM	
9.54	SA134464	78	79		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT-HEM	
15.8		79	80		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT-HEM	
25.1	SA134465	80	81		FR	DK	GY	BR	MGQZT		F	FO		WE	SI						QZ-BT-MGT-HEM	
10.6		81	82		FR	DK	GY	BR	MGQZT		F	FO		WE	SI						QZ-BT-MGT-HEM	
117	SA134466	82	83		FR	DK	GY	BR	MGQZT		F	FO		WE	SI						QZ-BT-MGT-HEM	
23.3		83	84		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT-HEM	
11.7	SA134467	84	85		FR	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
10.2		85	86		FR	DK	GY	GR	BSCH		F	FO		WE	SI						QZ-BT-MGT	
43.3	SA134468	86	87		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT-HEM	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
41.8	SA134468	87	88		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT-HEM	
23.7	SA134469	88	89		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT-HEM	
70		89	90		FR	DK	GY	BR	BSCH		F	FO		WE	SI						QZ-BT-MGT-HEM	
47.5	SA134470	90	91		FR	DK	BK	GY	MGQZT		F	FO		WE	SI						QZ-BT-MGT	
27.5		91	92		FR	DK	BK	GY	MGQZT		F	FO		WE	SI						QZ-BT-MGT-HEM	
93.3	SA134471	92	93		FR	DK	BK	GY	MGQZT		F	FO		WE	SI						QZ-BT-MGT-HEM	
25.5		93	94		FR	DK	BK	GY	MGQZT		F	FO		WE	SI						QZ-BT-MGT-HEM	
85.3	SA134472	94	95		FR	DK	BK	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	
26.1		95	96		FR	DK	BK	GY	BSCH		F	FO		WE	SI						QZ-BT-MGT	End of RCP - case off HQ and drill NQ
															BOPO: 30			BOCO: 48			Water Table: 35	Completion Status: Completed

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE																						Hole ID: J11	EOH: 59.8m
Prospect: JERVOIS				Tenement No: EL9518				Date: 27/09/2000			Geologist: DGB								Hole Type: RCP		Hole Size:		Surface:
AMG N: 7494206 (DGPS)		AMG E: 630345 (DGPS)			RL: 355.77			Incl: -70			AMG Az: 270								Drill Company: PONTIL				AMSCH
Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments	
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier							
19.3	SA134601	0	1		PW	LT	OR	GY	AMSCH		F												
1.5		1	2		PW	LT	OR	GY	AMSCH		F												
3	SA134602	2	3		PW	LT	GY	OR	AMSCH		F												
2		3	4		PW	LT	PI	GY	PEG		C												
1.9	SA134603	4	5		PW	LT	GY	BR	AMSCH	LA	F												
4.5		5	6		PW	LT	GY	BR	AMSCH	LA	F												
8	SA134604	6	7		PW	LT	GY	BR	AMSCH	LA	F												
22		7	8		SW	LT	GY	BR	AMSCH	LA	F												
31	SA134605	8	9		SW	LT	GY	BR	AMSCH	LA	F												
13		9	10		SW	LT	GY	BR	AMSCH	LA	F												
25	SA134606	10	11		SW	LT	GY	BR	AMSCH	LA	F												
23		11	12		SW	LT	GY	BR	AMSCH	LA	F												
20	SA134607	12	13		SW	LT	GY	BR	AMSCH	LA	F												
6		13	14		SW	LT	GY	BR	AMSCH	LA	F												
5	SA134608	14	15		SW	LT	GY	BR	AMSCH	LA	F												
9.5		15	16		SW	LT	GY	BR	AMSCH	LA	F												
20	SA134609	16	17		SW	LT	GY	BR	AMSCH	LA	F												
220		17	18		FR		BK	GY	BSCH	LA	F												
120	SA134610	18	19		FR		BK	GY	BSCH	LA	F												
		19	20		FR		BK	GY	BSCH	LA	F												
	SA134611	20	21		FR		BK	GY	BSCH	LA	F												
		21	22		FR		BK	GY	BSCH	LA	F												
	SA134612	22	23		FR		BK	GY	BSCH	LA	F												
		23	24		FR		BK	GY	BSCH	LA	F												
	SA134613	24	25		FR		BK	GY	BSCH	LA	F												
		25	26		FR		BK	GY	BSCH	LA	F												
	SA134614	26	27		FR		BK	GY	BSCH	LA	F												
		27	28		FR		BK	GY	BSCH	LA	F												
	SA134615	28	29		FR		BK	GY	BSCH	LA	F												
		29	30		FR		BK	GY	BSCH	LA	F						2				CAL(VNS)		
30	SA134616	30	31		FR		BK	GY	BSCH		F	FO											
31		31	32		FR		BK	GY	BSCH		F	FO											
34	SA134617	32	33		FR		BK	GY	BSCH		F	FO											
28		33	34		FR		BK	GY	BSCH		F	FO					1						
22	SA134618	34	35		FR		BK	GY	BSCH		F	FO					1				CAL(VNS)		
26		35	36		FR		BK	GY	BSCH		F	FO					2						

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
26	SA134619	36	37		FR		BK	GY	BSCH		F	FO									CAL(VNS)	
36		37	38		FR		BK	GY	BSCH		F	FO										
24	SA134620	38	39		FR		BK	GY	BSCH		F	FO										
35		39	40		FR		BK	GY	BSCH		F	FO										
40	SA134621	40	41		FR		BK	GY	BSCH		F	FO										
48		41	42		FR		BK	GY	BSCH		F	FO					1				CAL(VNS)	
30	SA134622	42	43		SW		BK	GY	BSCH		F	FO					5				CAL(VNS)	
40		43	44		FR		BK	GY	BSCH		F	FO									CAL(VNS)	
30	SA134623	44	45		FR		BK	GY	BSCH		F	FO									CAL(VNS)	
45		45	46		FR		BK	GY	BSCH		F	FO									CAL(VNS)	
17	SA134624	46	47	O	FR		BK	GY	BSCH		F	FO									CAL(VNS)	DUST SUPPRESSOR FAILED
28		47	48	O	FR		BK	GY	BSCH		F	FO										DUST INTO SAMPLES
26	SA134625	48	49	W	FR		BK	GY	BSCH		F	FO									CAL(VNS)	WASHED OUT FILTER
18		49	50		FR		BK	GY	BSCH		F	FO									CAL(VNS)	SAMPLE O.K.
5	SA134626	50	51		SW		PI	BR	PEG		C	VN					10					
1		51	52		SW		BR	PI	QFSCH		F	FO									CAL(VNS)	
4	SA134627	52	53		FR		BK	BR	BGTSCH		F	FO		MOD	GNT	PER	2				CAL(VNS)	
180		53	54		FR		BK	GY	BGTSCH		F	FO		MOD	GNT	PER					MGT	
110	SA134628	54	55		FR		BK	RE	BGTSCH		F	FO		I	GNT	PER					CAL(VNS)	
58		55	56		FR		BK	PI	BGTSCH		F	FO		MOD	GNT	PER	1				CAL(VNS), EP	
200	SA134629	56	57		FR		BK	PI	BGTSCH		F	FO		I	GNT	PER	2				EP, MGT	
16		57	58		FR		BK	PI	BGTSCH		F	FO		I	GNT	PER	1				EP	
13	SA134630	58	59		FR		BK	PI	BGTSCH		F	FO		I	GNT	PER	2					
6		59	59.8		FR		BK	PI	BGTSCH		F	FO		I	GNT	PER	1				EP	
															BOPO:			BOCO:			Water Table: Approx. 30m	Completion Status:

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID: J11		EOH: 449.6m	
Prospect: JERVOIS	Tenement: EL9518			Geologist: DGB/JT		Hole Type: RCD		Hole Size (mm): 47.6	
AMG N: 7494206 (DGPS)	AMG E: 630345 (DGPS)	RL: 355.77	Incl: -70	AMG Az: 270		Drill Company: PONTIL			
Start Date: 28/09/2000	Finish Date: 30/01/01		Pre Collar Start Date: 27/09/2000			Pre Collar Depth: 60			
Comments: Hole re-entered 22/01/01 drilled from 159m. Collar raised 0.4m.						BOPO:		BOCO:	
GPX Survey Details: Hole collar picked up by Peter Norris (30/01/01) - DGPS 630345E 7494206N						PVC Casing?			

Depth		Graphic Log	Recovery %	Lithology						Bed Thick	Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier		GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
59.8	64.2		100	FR	DK	GR	PI	GTCMTS			M							1		1	GNT-BT-CL-MGT-CARB
64.2	75.1		100	FR	DK	GR	BK	CBSCH			M							1		1	GNT-BT-CL-MGT-HEM
75.1	81		100	FR	LT	GY	BK	BGTSCH			M			STG	SE	MJ		1		1	
81	85.6		100	FR	LT	OV	GY	BGTSCH			M			I	POT	PER	2				BT-GNT-QZ-SE-MGT
85.6	88.2		100	FR	MED	GY	BR	QFSCH	MGN		F			MOD	SE						MGT-QZ-BT-SE-FELD-GNT-HEM-CARB
88.2	90.7		100	FR	MED	GY	BK	SCH	MGN		F			MOD	SE	PER				1	MGT-SE-FELD-BT-QZ-GNT-EP-CARB
90.7	98.7		100	FR	LT	GY	BK	MTS	MGN		M						5			1	MGT-QZ-CL
98.7	112.6		100	FR	LT	GY	RE	QFSCH			F			STG	SE	PER	2				QZ-EP
112.6	136.4		100	FR	LT	GY	OR	QFSCH			F			WE	SE	MN	1	1			CARB-HEM
136.4	144.75		100	FR	LT	GY	OV	AMSCH			M			MOD	SE	PER	2				SE-QZ-EP-HEM-MGT
144.75	150.05		100	FR	DK	GY	BK	QFSCH			C			I	POT	INC	1			1	BT
150.05	154.5		100	FR	MED	GY	OR	PEG			VC			I	SE	MN					
154.5	221		100	FR	LT	GY	GR	AMSCH		ME	M			MOD	SE	PER	1				
221	243		100	FR	MED	GY		AMSCH			M			STG	SE	INC					
243	248.1		100	FR	MED	GY	GR	BSCH			F			MOD	SE	PER			1		
248.1	250.5		100	FR	MED	GY	BK	BSCH			C			STG	SE	PER				1	GNT
250.5	255		100	FR	MED	GY	GR	BSCH			F			MOD	SE	PER					
255	258.5		100	FR	LT	GY	BK	AMSCH			C			STG	SE	PER	5			1	
258.5	266		100	FR	MED	GY		BSCH			F			MOD	SE	PER	5				
266	267.11		100	FR	LT	GY	OR	PEG			F			MOD	SE	MN					STB-SCH
267.11	268.9		100	FR	MED	GY		BSCH			F			MOD	SE	PER	5				
268.9	276.95		100	FR	MED	GY	PI	BSCH		TN	F			STG	SE	INC					GN
276.95	277.9		100	FR		WH	BK	TOUR			C			I	SE	PER					10% MGT
277.9	279.3		100	FR	DK	GR	GY	GTCMTS			C									2	QZ-MGT
279.3	281.69		100	FR	DK	GY	PI	MTS			M									3	GNT-QZ-CL-BT-MGT
281.69	285.34		100	FR	LT	GY	BR	PEG			C			MOD	SE	MN					STB?
285.34	291.3		100	FR	DK	GY	MA	MTS			M							1		1	GNT-QZ-CL-BT-MGT-?SP
291.3	292.4		100	FR	MED	GY	MA				M						10			1	QZ-CL-BT-HEM-CARB
292.4	302.2		100	FR	LT	GY	BK	QFSCH			F			MOD	POT	VS	5			1	BT-MGT-GNT
302.2	307.24		100	FR	LT	GY	BR	QFSCH			F			MOD	POT	MN					BT-MGT-CARB
307.24	309.6		100	FR	MED	GY	BK	QFSCH			F			MOD	POT	MN					BT-MGT-QZ-GNT
309.6	316.9		100	FR	LT	GY		QFSCH			F										CARB

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
316.9	317.5		100	FR	LT	GY	MA	QFSCH			F						20				EP-HEM-CARB
317.5	320.55		100	FR	MED	GY		QFSCH			M										AND-EP-CARB
320.55	320.95		100	FR	LT	GY	MA	QFSCH									20				EP-HEM-CARB
320.95	330.8		100	FR	LT	GY	GY	AMSCH			M			STG	SE	PER	1	1			
330.8	334.8		100	FR	MED	GY	BK	BSCH			M			STG	POT	PER		1		1	BT-CL-EPI-AND
334.8	355.4		100	FR	MED	GY	GR	AMSCH			C			STG	SE	PER					CL
355.4	358.1		100	FR	LT	GY	GR	QFSCH			F	SH									HEM
358.1	360.6		100	FR	LT	GY	MA	SCH	BXD		F	SH		STG	PR	PER					MS-FELD-CL-EP-HEM
360.6	364.64		100	FR	MED	GR	GY	SCH			F			STG	PR	PER	5				MS-FELD-CL-EP-GNT
364.64	364.8		100	FR		WH		VEIN									100				BT-HEM
364.8	365.3		100	FR		BK	GY	MTS			F			I	PR	PER		1		1	MGT-CL-SE
365.3	365.68		100	FR	DK	GR	WH	MTS			F			I	PR	PER				2	CL-SE-CARB-HEM
365.68	367.3		100	FR		WH	GY	SCH			M			MOD	CLT					1	QZ-MS
367.3	370.6		100	FR	MED	GY	WH	MTS			F						2	1		2	QZ-MGT-BT-GNT-CARB
370.6	370.8		100	FR		WH	GY	SCH			M			MOD	CLT					1	QZ-MS
370.8	373.6		100	FR	MED	GY		CBSCH			M									1	AND
373.6	375.3		100	FR	MED	GY		MTS			F							2		2	QZ-MGT-BT-GNT-CARB
375.3	375.7		100	FR		WH	GY	SCH			M			MOD	CLT					1	QZ-MS
375.7	380.6		100	FR	LT	GY	BK	MTS			M							1		1	QZ-SE-CL-BT-MGT-GNT
380.6	390.4		100	FR	MED	GY		MTS			M							1		1	QZ-MGT-BT-GNT
390.4	391.5		100	FR	LT	GY	PI	PEG			M			MOD	SE	MN					
391.5	393.95		100	FR	MED	GY	MA	SKN		ME	M									1	QZ-FELD-MS/GNT-QZ
393.95	402.2		100	FR	LT	GY	GY	QFSCH			VF			WE	CLT	FC					BT-CARB
402.2	406.4		100	FR	DK	GY	BR	BSCH			F							1		1	
406.4	416.8		100	FR	LT	GY	GY	QFSCH			VF			WE	CLT	FC					BT-GNT-CARB-FL
416.8	421.2		100	FR	LT	GY	BK	AMSCH			F			MOD	SE	PER	5				
421.2	424.9		100	FR	DK	GY	BR	BSCH			F										GNT-CARB
424.9	425		100	FR	LT	GY		VEIN									100				
425	426.5		100	FR	MED	GY		BSCH			F			WE	SE	PER					AND
426.5	428.2		100	FR	MED	GY	BR	BSCH			F						2				AND-GNT
428.2	433.15		100	FR	MED	GY	GY	BSCH			F										GNT-AND
433.15	436.15		100	FR	MED	GY	BR	SCH			F										BT-MS
436.15	439.15		100	FR	MED	GY	GY	AMSCH			M			STG	SE	PER					
439.15	441		100	FR	MED	GY	BR	SCH			F										BT-MS
441	442.1		100	FR	MED	GY	BK	SCH		LA	F						10				BT-MS-GNT
442.1	444.7		100	FR	LT	GY	GY	AMSCH			M			MOD	SE	PER					CARB
444.7	449.6		100	FR	LT	GY	BR	BSCH			F										GNT

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

Hole ID: J12 **EOH:** 138m

Prospect: Jervois | **Tenement No:** EL9518 | **Date:** 10/01/00 | **Geologist:** DGB | **Hole Type:** RCP | **Hole Size:** mm | **Surface:** CDBSCH

AMG N: 7491180 | **AMG E:** 629240 | **RL:** 359.96 | **Incl:** -60 | **AMG Az:** 120 | **Drill Company:** PONTIL

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth From	Depth To	Sample Quality	Lithology: Weathering	Lithology: Colour Intensity	Lithology: Main colour	Lithology: 2nd colour	Lithology: Lithology	Lithology: Qualifier	Texture: GS	Texture: Tect Feature	Texture: Tect Feature 2	Alteration: Intensity	Alteration: Type	Alteration: Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
10	SA134631	0	1		PW		BR	GY	CDBSCH		F											
12		1	2		PW		BR	GY	CDBSCH		F											
9	SA134632	2	3		PW		BR	GY	CDBSCH		F											
16		3	4		PW		BR	GY	CDBSCH		F											
10	SA134633	4	5		PW		BR	GY	CDBSCH		F											
10		5	6		PW		BR	GY	CDBSCH		F											
9	SA134634	6	7		PW		BR	GY	CDBSCH		F											
1.5		7	8		PW		BR	GY	CDBSCH		F											
9	SA134635	8	9		PW		BR	GY	CDBSCH		F											
7		9	10		PW		BR	GY	CDBSCH		F											
1.5	SA134636	10	11		PW		BR	GY	CDBSCH		F											
2.3		11	12		PW		BR	GY	CDBSCH		F											
1.2	SA134637	12	13		PW		BR	GY	CDBSCH		F											
1.2		13	14		PW		BR	GY	CDBSCH		F											
1.2	SA134638	14	15		PW		BR	RE	CDBSCH		F											
1.1		15	16		PW		BR	RE	CDBSCH		F											
0.9	SA134639	16	17		PW		BR	GY	CDBSCH		F						1					
1		17	18		PW		BR	GY	CDBSCH		F						5					
1	SA134640	18	19		SW		BR	GY	CDBSCH		F											
1.7		19	20		SW		BR	GY	CDBSCH		F											
1.2	SA134641	20	21		SW		BR	GY	CDBSCH		F											
1		21	22		SW		GY	BR	CDBSCH		F											
0.8	SA134642	22	23		SW		GY	BR	CDBSCH		F											
1		23	24		SW		GY	BR	CDBSCH		F											
0.8	SA134643	24	25		SW		BR	GY	CDBSCH		F											
1.2		25	26		SW		BR	GY	CDBSCH		F											
0.8	SA134644	26	27		SW		BR	GY	CDBSCH		F											
0.5		27	28		SW		BR	GY	CDBSCH		F											
1.1	SA134645	28	29		SW		BR	GY	CDBSCH		F											
1.2		29	30		SW		BR	GY	CDBSCH		F											
1.2	SA134646	30	31		SW		BR	GY	CDBSCH	LA	F											
1		31	32		SW		BR	GY	CDBSCH	LA	F											
1	SA134647	32	33		SW		BR	GY	CDBSCH	LA	F											
1.4		33	34		SW		BR	GY	CDBSCH	LA	F											
2.7	SA134648	34	35		SW		GY	BR	CDBSCH	LA	F										MAL(2%)	
3.15		35	36		SW		BR	GY	CDBSCH	LA	F										MAL(1%)	
3	SA134649	36	37		SW		BR	GY	CDBSCH	LA	F											

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
3.4	SA134649	37	38		SW		GY	RE	GOS		F			MOD	SIL		5				MAL(1%)	
2	SA134650	38	39		SW		GY	RE	GOS		F			STG	SIL		10				MAL(1%)	
6		39	40		SW		RE	GY	GOS		F			STG	SIL		5				MAL(1%)	
3.1	SA134668	40	41		FR		RE	GY	GOS					STG	SIL							
28		41	42		FR		BK	GY						MOD	GNT		5	2		1		
10	SA134669	42	43		FR		BK	GY						MOD	GNT		5	5		1		
12		43	44		SW		BK	GY						WE	GNT		2	1		1		
5	SA134670	44	45		SW		RE	BR	GOS													
9.7		45	46		SW		RE	BR	GOS													
5	SA134671	46	47		SW		RE	BR	GOS													
6.8		47	48		SW		RE	GY	GOS												MAL(1%), BT	
10	SA134672	48	49		SW		RE	GY	GOS												MAL(1%)	
5.4		49	50		SW		BR	GY	GOS												MAL(1%)	
6	SA134673	50	51		SW		HR	GY	TOUR					MOD	GNT						MAL(1%)	
40		51	52		FR		BK	PI	TOUR					STG	GNT			1			MGT	
41	SA134674	52	53		FR		BK	PI	TOUR					STG	GNT			2		1	MGT	
17		53	54		FR		BK	WH	TOUR					WE	GNT							
15	SA134675	54	55		FR		BK	PI						WE	GNT							
13		55	56		FR		BK	PI														
10	SA134676	56	57		FR		BK	PI						WE	GNT							
16		57	58		FR		BK	PI						MOD	GNT							
11	SA134677	58	59		FR		BK	GY						WE	GNT							
18		59	60		FR		BK	GY						WE	GNT							
	SA134678	60	61		FR		BR	BK						STG	GNT							
		61	62		FR		GY	BR						STG	GNT							
	SA134679	62	63		FR		GY	BR						STG	GNT							
		63	64		FR		GY	BR						STG	GNT							
	SA134680	64	65		FR		BK	PI						STG	GNT							
		65	66		FR		BK	PI						STG	GNT							
	SA134681	66	67		FR		GY	BR						STG	GNT							
		67	68		FR		GY	BR						STG	GNT							
	SA134682	68	69		FR		GY	BR						STG	GNT							
		69	70		FR		GY	BR						STG	GNT							
	SA134683	70	71		FR		GY	BR						WE	GNT			2			PY	MINOR PY MINERALISATION
		71	72		FR		GY	BR						STG	GNT							
	SA134684	72	73		FR		GY	BR						STG	GNT							
		73	74		FR		GY	BR						STG	GNT							
	SA134685	74	75		FR		BR	RE						WE	GNT		1					
		75	76		FR		GY	BR						STG	GNT		1					
	SA134686	76	77		FR		GY	BR						STG	GNT		5					
		77	78		FR		GY	BR						STG	GNT						MGT	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
	SA134687	78	79		FR		GY	BR						STG	GNT							
		79	80		FR		GY	BR						WE	GNT							
	SA134688	80	81		FR	DK	GY	RE	BGTSCH					STG	GNT					1		
		81	82		FR	DK	GY	RE	BGTSCH					STG	GNT							
	SA134689	82	83		FR	DK	GY	RE	BGTSCH					STG	GNT							
		83	84		FR	DK	GY	RE	BGTSCH					STG	GNT							
	SA134690	84	85		FR	DK	GY	RE	BGTSCH					STG	GNT							
		85	86		FR	DK	GY	RE	BGTSCH					STG	GNT							
	SA134691	86	87		FR	DK	GY	RE	BGTSCH					MOD	GNT							
		87	88		FR	DK	GY	RE	BGTSCH					MOD	GNT							
	SA134692	88	89		FR	DK	GY	RE	BGTSCH					WE	GNT							
		89	90		FR	DK	GY	RE	BGTSCH					WE	GNT						MAL(1%)	
	SA134693	90	91		FR	DK	GY	RE	BGTSCH	LA				WE	GNT							
		91	92		FR	DK	GY	RE	BGTSCH	LA				WE	GNT							
	SA134694	92	93		FR	DK	GY	BR	BGTSCH	LA				WE	GNT		2					
		93	94		FR	DK	GY	BR	BGTSCH	LA				WE	GNT							
	SA134695	94	95		FR	DK	GY	BR	BSCH	LA												
		95	96		FR	DK	GY	BR	BSCH	LA												
	SA134696	96	97		FR	DK	GY	BR	BSCH	LA												
		97	98		FR	DK	GY	BR	BSCH	LA							5					
	SA134697	98	99		FR	DK	GY	BR	BSCH	LA												
		99	100		FR	DK	GY	BR	BSCH	LA												
	SA134698	100	101		FR	DK	GY	BR	BSCH	LA												
		101	102		FR	DK	GY	BR	BSCH	LA												
	SA134699	102	103		FR	DK	GY	BR	BSCH	LA												
		103	104		FR	DK	GY	BR	BSCH	LA												
	SA134700	104	105		FR	DK	GY	BR	BSCH	LA												
		105	106		FR	DK	GY	BR	BSCH	LA												
	SA134701	106	107		FR	DK	GY	BR	BSCH	LA												
		107	108		FR	DK	GY	BR	BSCH	LA												
	SA134702	108	109		FR	DK	GY	BR	BSCH	LA												
		109	110		FR	DK	GY	BR	BSCH	LA												
	SA134703	110	111		FR	DK	GY	BR	BSCH	LA												
		111	112		FR	DK	GY	BR	BSCH	LA												
	SA134704	112	113		FR	DK	GY	BR	BSCH	LA												
		113	114		FR	DK	GY	BR	BSCH	LA												
	SA134705	114	115		FR	DK	GY	BR	BSCH	LA												
		115	116		FR	DK	GY	BR	BSCH	LA												
	SA134706	116	117		FR	DK	GY	BR	BSCH	LA												
		117	118		FR	DK	GY	BR	BSCH	LA												

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
	SA134707	118	119		FR	DK	GY	BR	BSCH	LA												
		119	120		FR	DK	GY	BR	BSCH	LA												
	SA134708	120	121		FR	DK	GY	BR	BSCH	LA												
		121	122		FR	DK	GY	BR	BSCH	LA												
	SA134709	122	123		FR	DK	GY	BR	BSCH	LA							10					
		123	124		FR	DK	GY	BR	BSCH	LA												
	SA134710	124	125		FR	DK	GY	BR	BSCH	LA												
		125	126		FR	DK	GY	BR	BSCH	LA												
	SA134711	126	127		FR	DK	GY	BR	BSCH	LA												
		127	128		FR	DK	GY	BR	BSCH	LA												
	SA134712	128	129		FR	DK	GY	BR	BSCH	LA												
		129	130		FR	DK	GY	BR	BSCH	LA												
	SA134713	130	131		FR	DK	GY	BR	BSCH	LA												
		131	132		FR	DK	GY	BR	BSCH	LA												
	SA134714	132	133		FR	DK	GY	BR	BSCH	LA												
		133	134		FR	DK	GY	BR	BSCH	LA												
	SA134715	134	135		FR	DK	GY	BR	BSCH	LA												
		135	136		FR	DK	GY	BR	BSCH	LA												
	SA134716	136	138		FR	DK	GY	BR	BSCH	LA												
															BOPO:			BOCO:			Water Table: 98m	Completion Status:

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE		**Hole ID:**	**J13**	**EOH: 57.7m**
Prospect: JERVOIS	**Tenement No:** EL9518	**Date:** 02/10/00	**Geologist:** SXB	**Hole Type:** RCP **Hole Size:** mm **Surface:**
AMG N: 7494600	**AMG E:** 630300E **RL:** 348.24	**Incl:** -64	**AMG Az:** 270	**Drill Company:** PONTIL Creek Bed

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration							Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%		
0.52	SA134718	0	1		FW	DK	BR	WH	ALV		C										QZ	
0.52		1	2		FW	DK	BR	WH	ALV													
0.56	SA134719	2	3		FW	DK	BR	WH	ALV													
0.52		3	4		FW	DK	BR	WH	ALV													
0.45	SA134720	4	5		FW	DK	BR	WH	ALV													
8.32		5	6		FR	DK	BK	BR	BSCH												BT, MS	
0.62	SA134721	6	7		FW	MD	WH	BR	ALV		C										QZ, BT, MS, HEM	
3.55		7	8		FW	MD	WH	BR	ALV													
3.8	SA134722	8	9		SW	DK	BL	IR	BSCH												BT, MS, HEM	
3.8		9	10		SW	DK	BL	IR	BSCH												BT, MS, HEM	
1.13	SA134723	10	11		SW	DK	BL	IR	BSCH												BT, MS, HEM	
3.04		11	12		SW	DK	BL	IR	BSCH												BT, MS, HEM	
4.04	SA134724	12	13		SW	DK	BL	IR	BSCH												BT, MS, HEM	
0.83		13	14		SW	DK	BL	IR	BSCH												BT, MS, HEM	
1.65	SA134725	14	15		SW	DK	BL	IR	BSCH												BT, MS, HEM, PY	MINOR PYRITE
1.65		15	16		SW	DK	BL	IR	BSCH												BT, MS, HEM	
1.37	SA134726	16	17		SW	DK	BL	IR	BSCH												BT, MS, HEM	
1.57		17	18		SW	DK	BL	IR	BSCH												BT, MS, HEM	
3.31	SA134727	18	19		SW	DK	BL	IR	BSCH												BT, MS, HEM	
1.18		19	20		SW	DK	BL	IR	BSCH												BT, MS, HEM	
0.12	SA134728	20	21		SW	DK	BL	IR	BSCH													
32.2		21	22		SW	DK	BL	IR	BSCH													
15	SA134729	22	23		SW	DK	BL	IR	BSCH													
40.5		23	24		SW	DK	BL	IR	BSCH													
42	SA134730	24	25		SW	DK	BL	IR	BSCH													
22		25	26		SW	DK	BL	WH	BSCH													
4.12	SA134731	26	27		SW	DK	BL	WH	BSCH													
24.2		27	28		SW	DK	BL	WH	BSCH													
23	SA134732	28	29		SW	DK	BL	WH	BSCH													
5.63		29	30		SW	DK	BL	WH	BSCH													
11.5	SA134733	30	31		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
21.9		31	32		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
11.5	SA134734	32	33		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
60.2		33	34		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
57.4	SA134735	34	35		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
24.8		35	36		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
0.17	SA134736	36	37		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
30.8		37	38		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
13.8	SA134737	38	39		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
22		39	40		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
23.9	SA134738	40	41		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
5.95		41	42		FR	DK	GY	RE	BSCH		F										BT, HEM, QZ	
2.31	SA134739	42	43		FR	DK	GY	GY	BSCH		F										BT, HEM, QZ	
15		43	44		SW	DK	GY	BR	BSCH		F										BT, HEM, QZ	OXIDISED
15.8	SA134740	44	45		SW	DK	GY	BR	BSCH		F			WE	MAG	PER					BT, QZ, MT	
16.1		45	46		SW	DK	GY	BR	BSCH		F										BT, QZ, HEM	SLIGHTLY OXIDISED
15.8	SA134741	46	47		SW	DK	GY	BR	BSCH		F										BT, QZ, HEM	
7.57		47	48		SW	DK	GY	BR	BSCH		F										BT, QZ, HEM	
19	SA134742	48	49		SW	DK	GY	BR	BSCH		F										BT, QZ, HEM	
10.9		49	50		SW	DK	GY	BR	BSCH		F										BT, QZ, HEM	
21	SA134743	50	51		SW	DK	GY	BR	BSCH		F										BT, QZ, HEM	
6.67		51	52		SW	DK	GY	BR	BSCH		F										BT, QZ, HEM	
2.78	SA134744	52	53		SW	DK	GY	BR	BSCH		F										BT, QZ, HEM	
3.62		53	54		SW	DK	GY	BR	BSCH		F										BT, QZ, HEM	
4.23	SA134745	54	55		SW	DK	GY	BR	BSCH		F			MOD	EPD	PER					BT, QZ, HEM	MINOR EP
2.44		55	56		FR	DK	GY	GR	BSCH		F			MOD	EPD	PER					BT, QZ, EP, HEM	COMMON EP
1.95	SA134746	56	57		FR	DK	GY	GR	BSCH		F			MOD	EPD	PER					BT, QZ, EP, HEM	
2.54		57	57.7		FR	DK	GY	GR			F										BT, QZ, EP, HEM	
															BOPO:			BOCO:			Water Table: 29	Completion Status:

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID: J13		EOH: 233.6m
Prospect: JERVOIS	Tenement: EL9518			Geologist: MAM		Hole Type: RCD		Hole Size (mm):
AMG N: 7494600	AMG E: 630300	RL: 348.24	Incl: -64	AMG Az: 270		Drill Company: PONTIL		
Start Date: 05/10/00	Finish Date: 09/10/00		Pre Collar Start Date: 02/10/00			Pre Collar Depth: 57.7		
Comments:						BOPO:	BOCO:	
GPX Survey Details:						PVC Casing?		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
57.70	69.13		95	SW	MED	GY	BR	BSCH			F	FO		WE	EPD	FC			1		BT-QZ-EP-HEM
69.13	70.00		95	SW	MED	GY	BK	BSCH			F	FO							1		BT-QZ-HEM
70.00	79.40		90	FR	MED	GY	BK	BSCH			F	FO									BT-QZ
79.40	85.30		100	FR	LT	GY	BK	BSCH			F	FO									BT-QZ
85.30	86.75		100	FR	MED	GY	BK	BSCH			F	FO									BT-QZ
86.75	95.70		100	FR	LT	GY	BK	BSCH			F	FO									BT-SERC-QZ
95.70	96.45		100	FR	MED	GY	BK	BSCH			F	FO									BT-SERC-QZ-CORD
96.45	99.60		100	FR	LT	GY	BK	BSCH			F	FO					TR				QZ-BT
99.60	100.05		100	FR	DK	GY	BK	MGQZT			M	FO									QZ-MT-BT
100.05	105.60		100	FR	DK	GY	BK	CDBSCH			F	FO									QZ-BT-CORD
105.60	118.30		100	FR	LT	GY		BSCH			F	FO					TR				QZ-BT
118.30	123.20		100	FR	MED	GY	CM	BGTSCH			F	FO		WE	MAG	PER	TR				QZ-GNT-BT
123.20	127.20		100	FR	MED	GY	GR	BMGMTS			M	FO		MOD	GT	PER					
127.20	129.45		100	FR	DK	GY	BK	MGQZT			F	BX									
129.45	149.60		100	FR	LT	BR	BK	SKN			M	BX		STG	MAG	PER	5	1		3	GNT-MT-DI-EP-QZ
149.60	155.45		100	FR	DK	CM	BK	MGQZT			M	BX		STG	MAG	FC	20	2	TR	3	QZ-MT-GNT-CCP-GN
155.45	160.45		90	SW	DK	GY	CM	GOS			F	BX		STG	CA	FC	5		TR		CAL-QZ-MT-MANG
160.45	167.55		100	FR	MED	GR	PI	MGMTS			M	FO		STG	MAG	FC	1	2		2	GNT-MT-DI-EP-QZ
167.55	168.45		100	FR	LT	GY	BK	BGTSCH			F	FO									BT-GNT-QZ
168.45	170.10		100	FR	DK	GY	BK	BGTSCH			M	FO								1	BT-GNT-QZ
170.10	172.10		95	FR	DK	GY	BK	MGQZT			M							TR			MT-QZ
172.10	177.40		95	FR	LT	GY	PI	QFSCH			F	FO									QZ-MUSC-GNT
177.40	189.60		90	FR	DK	GY	BK	MGMTS			M				PR	PER		TR		TR	QZ-MT-GNT
189.60	191.70		100	FR	LT	PI	GY	PEG			VC						TR				QZ-FELD-MUSC-CL
191.70	194.00		50	FR	DK	GY	BK	MGQZT			MED	BX						1		TR	QZ-MT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
194.00	210.10		95	FR	LT	GY		QFSCH			F	FO						TR		TR	SERC-QZ-MT
210.10	211.80		100	FR	LT	GY	GR	VEIN									90				QZ-FELD-MUSC
211.80	224.00		100	FR	LT	GY		QFSCH			F	FO						TR		TR	SERC-QZ
224.00	226.00		100	FR	LT	PI	CM	PEG			VC										QZ-FELD-MUSC
226.00	233.60		100	FR	LT	GY		QFSCH			F	FO									QZ-MUSC

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE																						Hole ID: J14	EOH: 64m
Prospect: JERVOIS				Tenement No: EL9518				Date: 09/10/00			Geologist: MM/BR											Hole Type: RCP	Hole Size: 140mm	Surface:
AMG N: 7494937			AMG E: 630529			RL: 355.804			Incl: -64		AMG Az: 275											Drill Company: Pontil		Rocky slope east of Reward
Magnetic Susceptibility SI x 10 - 3..	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments: J14 stopped at 64m, then becomes J15	
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier							
2.21	SA134776	0	1	SH	TX	DK	BR		SOL		F										SOL	SOIL & AND-BT-SCH	
2.24		1	2		FW	LT	GY	BR	AMSCH		F	FO									HEM-AND-SERC-QZ		
1.67	SA134777	2	3		PW	LT	GY	BR	AMSCH		F	FO									HEM-AND-SERC-QZ		
2.22		3	4		PW	LT	GY	BR	AMSCH		F	FO									AND-SERC-QZ-HEM		
3.21	SA134778	4	5		PW	DK	GY	BR	AMSCH		F	FO									AND-SERC-QZ-HEM		
5.8		5	6		PW	DK	GY	BR	AMSCH		F	FO									AND-SERC-QZ-HEM	Minor MT rich	
4.8	SA134779	6	7		PW	DK	GY	BR	AMSCH		F	FO									AND-SERC-QZ-MUS-FEOX	Weakly limonitic	
6.83		7	8		PW	DK	GY	BR	AMSCH		F	FO									AND-SERC-QZ-MUS-FEOX-HEM	Weakly limonitic	
12.4	SA134780	8	9		PW	DK	GY	BR	AMSCH		F	FO									AND-SERC-QZ-MUS-FEOX-HEM		
9.3		9	10		PW	DK	GY	BR	AMSCH		F	FO									AND-SERC-QZ-MUS-FEOX-HEM		
14.5	SA134781	10	11		PW	DK	GY	BR	AMSCH		F	FO									AND-SERC-MUS-HEM-MT-QZ	Very fine MT with occassional hematitic aureole	
8.11		11	12		PW	DK	GY	BR	AMSCH		F	FO									AND-SERC-QZ-HEM-MUS-MT	orthorhombic shape greenish mineral ???	
5.5	SA134782	12	13		PW	DK	GY	BR	AMSCH		F	FO									AND-SERC-QZ-HEM-MUS-MT	thin calcite vein (<1cm). Very rare fine MT euhedra	
9.47		13	14		SW	DK	GY	BR	AMSCH		F	FO									AND-SERC-QZ-HEM-MUS		
23.6	SA134783	14	15		SW	DK	GY	BR	AMSCH		F	FO									AND-MUS-QZ-GNT-HEM-SERC-BT	Fine grained pinkish garnet	
16.9		15	16		PW	DK	GY	BR	AMSCH		F	FO									AND-HEM-QZ-MUS-SERC-MT		
44.9	SA134784	16	17		PW	DK	GY	BR	AMSCH		F	FO									AND-HEM-QZ-MUS-SERC-MT		
4.62		17	18		SW	DK	GY	BR	AMSCH		F	FO									AND-HEM-QZ-MUS-SERC		
6.19	SA134785	18	19		SW	DK	GY	BR	AMSCH		F	FO									AND-HEM-QZ-MUS-SERC		
4.11		19	20		SW	DK	GY	BR	AMSCH		F	FO									AND-QZ-HEM-MUS-SERC-GNT	Rare pink garnet	
51.1	SA134786	20	21		SW	DK	GY	BR	AMPSM		F	FO					1				QZ-AND-MUS-GNT-HEM	Qz vein 1-2cm? Thick	
7.83		21	22		SW	DK	GY	BR	MGQZT		F	FO									QZ-MT-GNT-BT-MUS	Very fine & rare GNT	

Magnetic Susceptibility SI x 10 - 3..	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments: J14 stopped at 64m, then becomes J15
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
2.36	SA134787	22	23		SW	DK	GY	BR	MGQZT		F	FO									QZ-MT-BT-CHL	
3.74		23	24		SW	DK	GY	BR	AMPSM		F	FO									QZ-MUS-MT-SERC-AND-BT-HEM	Minor Andalusite
4.04	SA134788	24	25		SW	DK	GY	BR	AMPSM		F	FO									QZ-MUS-AND-SERC-MT-BT-HEM	Minor Andalusite
5.57		25	26		SW	DK	GY	BR	AMPSM		F	FO									QZ-MUS-BT-SERC-MT-HEM-AND	Minor Andalusite
1.72	SA134789	26	27		SW	DK	GY	BR	AMPSM		F	FO									QZ-AND-MUS-SERC-MT-HEM	
2.63		27	28		SW	DK	GY	BR	AMSCH		F	FO									QZ-SERC-AND-MUS-MT-HEM	
4.26	SA134790	28	29		SW	DK	GY	BR	AMSCH		F	FO									QZ-SERC-AND-MUS-MT-HEM	
17.3		29	30		SW	DK	GY	BR	AMSCH		F	FO									QZ-SERC-AND-MUS-MT-HEM	
23.5	SA134791	30	31		SW	DK	GY		AMSCH	PSC	F	FO									QZ-SERC-AND-MUS-HEM	
43.7		31	32		SW	DK	GY		MGQZT		F	FO						TR			QZ-MT-MUS-HEM-PY-BT-SERC	trace disseminated Py layer/band
29	SA134792	32	33		SW	DK	GY		BSCH	PSC	F	FO									QZ-MT-MUS-AND-BT-SERC-CAL	Calcitic in parts
25.3		33	34		SW	DK	GY		BSCH	PSC	F	FO									QZ-BT-MT-SERC-AND-CAL-MUS	Calcitic in parts
28.6	SA134793	34	35		SW	DK	GY		BSCH	PSC	F	FO									QZ-BT-MT-SERC-CHL-MUS-AND	
39.5		35	36		FR	DK	GY		BSCH	PSC	F	FO									QZ-BT-SERC-MT-CHL	
35	SA134794	36	37		FR	DK	GY		BSCH	PSC	F	FO									QZ-BT-CHL-MT-(SERC)	Moist clays -
58.2		37	38		FR	DK	GY		BSCH	PSC	F	FO									QZ-BT-CHL-MT-(SERC)	
61	SA134795	38	39		FR	DK	GY		BSCH	PSC	F	FO									QZ-BT-CHL-MT-(SERC)	
93.7		39	40		FR	DK	GY		BSCH	PSC	F	FO									QZ-BT-MT-CHL-(SERC)	
41.3	SA134796	40	41		FR	DK	GY		BSCH	PSC	F	FO										
55.7		41	42		FR	DK	GY		BSCH	PSC	F	FO										
41.8	SA134797	42	43		FR	DK	GY		BSCH	PSC	F	FO										
59.2		43	44		FR	DK	GY		BSCH	PSC	F	FO										
51.9	SA134798	44	45		FR	DK	GY		BSCH	PSC	F	FO						TR				
50		45	46		FR	DK	GY		BSCH	PSC	F	FO					3					
41.7	SA134799	46	47		FR	DK	GY		BSCH	PSC	F	FO						TR				
41.7		47	48		FR	DK	GY		BSCH	PSC	F	FO					TR	TR				
17.7	SA134800	48	49		FR	DK	GY		BSCH	PSC	F	FO										

Magnetic Susceptibility SI x 10 - 3..	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments: J14 stopped at 64m, then becomes J15
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
28.4	SA134800	49	50		FR	DK	GY		BSCH	PSC	F	FO										
21.7	SA134801	50	51		FR	DK	GY		BSCH	PSC	F	FO						TR				
28.8		51	52		FR	DK	GY		BSCH	PSC	F	FO						TR				
41	SA134802	52	53		FR	DK	GY		BSCH	PSC	F	FO						TR				
31.4		53	54		FR	DK	GY		BSCH	PSC	F	FO						TR				
34.9	SA134803	54	55		FR	DK	GY		BSCH	PSC	F	FO										
31.3		55	56		FR	DK	GY		BSCH	PSC	F	FO										
30.2	SA134804	56	57		FR	DK	GY		BSCH	PSC	F	FO										
35.8		57	58		FR	DK	GY		BSCH	PSC	F	FO										
26.5	SA134805	58	59		FR	DK	GY		BSCH	PSC	F	FO										
14.9		59	60		FR	DK	GY		BSCH	PSC	F	FO										
22.7	SA134806	60	61		FR	DK	GY		BSCH	PSC	F	FO										
16.7		61	62		FR	DK	GY		BSCH	PSC	F	FO										
8.93	SA134807	62	63		FR	DK	GY		BSCH	PSC	F	FO										
33.4		63	64		FR	DK	GY		BSCH	PSC	F	FO										
SA134748=44P															BOPO: 30			BOCO: 55			Water Table: 29	Completion Status:

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE | **Hole ID: J15** | **EOH: 102m**

Prospect:	**JERVOIS**	**Tenement No:**	**EL9518**	**Date:**	**10/10/00**	**Geologist:**	**BR**	**Hole Type: RCP**	**Hole Size: 140.mm**	**Surface:**
AMG N:	**7494937**	**AMG E:**	**630529**	**RL:**	**355.804**	**Incl:** -70	**AMG Az:** 275	**Drill Company:**	**Pontil**	**Rocky slope east of Reward**

Magnetic Susceptibility SI x 10 - 3..	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration							Minerals	Comments:
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%		
12.2	SA134808	64	65		FR	DK	GY		BSCH	PSC	F	FO										J15 commenced at J14 depth 64m
37.7		65	66		FR	DK	GY		CBSCH		F	FO										
27.3	SA134809	66	67		FR	DK	GY		CBSCH		F	FO										
25.2		67	68		FR	DK	GY		CBSCH		F	FO										
44.4	SA134810	68	69		FR	DK	GY		CBSCH		F	FO										
50		69	70		FR	DK	GY		BSCH	PSC	F	FO						TR				
23.8	SA134811	70	71		FR	DK	GY		CBSCH	PSC	F	FO						TR				
12.8		71	72		FR	DK	GY		BSCH		F	FO										
6.09	SA134812	72	73		FR	DK	GY		BSCH		F	FO										
11.1		73	74		FR	DK	GY		BSCH		F	FO					1					
4.8	SA134813	74	75		FR	DK	GY		BSCH	PSC	F	FO						TR				
4.76		75	76		FR	DK	GY		BSCH	PSC	F	FO						TR				
6.66	SA134814	76	77		FR	DK	GY		BSCH	PSC	F	FO						TR				
6.49		77	78		FR	DK	GY		BSCH	PSC	F	FO						TR				
6.64	SA134815	78	79		FR	DK	GY		BSCH	PSC	F	FO						TR				
18.6		79	80		FR	DK	GY		CBSCH	PSC	F	FO										
33	SA134816	80	81		FR	DK	GY		CBSCH	PSC	F	FO										
44.8		81	82		FR	DK	GY		CBSCH	PSC	F	FO										
39.7	SA134817	82	83		FR	DK	GY		CBSCH	PSC	F	FO										
22.7		83	84		FR	DK	GY		CBSCH	PSC	F	FO										
13.5	SA134818	84	85		FR	DK	GY		CBSCH	PSC	F	FO										
31.9		85	86		FR	DK	GY		BSCH	PSC	F	FO										
35.5	SA134819	86	87		FR	DK	GY		BSCH	PSC	F	FO										
39.9		87	88		FR	DK	GY		BSCH	PSC	F	FO						TR				
41	SA134820	88	89		FR	DK	GY		BSCH	PSC	F	FO										
38.7		89	90		FR	DK	GY		BSCH	PSC	F	FO										
32.6	SA134821	90	91		FR	DK	GY		CBSCH		F	FO						TR				
35.6		91	92		FR	DK	GY		BSCH		F	FO										
48.1	SA134822	92	93		FR	DK	GY		BSCH		F	FO										
49.7		93	94		FR	DK	GY		BSCH		F	FO										
47.4	SA134823	94	95		FR	DK	GY		BSCH		F	FO										
26.1		95	96		FR	DK	GY		BSCH		F	FO										
17	SA134824	96	97		FR	DK	GY		BSCH		F	FO										

Magnetic Susceptibility SI x 10 - 3..	Sample Number	Depth From	Depth To	Sample Quality	Lithology: Weathering	Lithology: Colour Intensity	Lithology: Main colour	Lithology: 2nd colour	Lithology: Lithology	Lithology: Qualifier	Texture: GS	Texture: Tect Feature	Texture: Tect Feature 2	Alteration: Intensity	Alteration: Type	Alteration: Qualifier	QZ Vn%	PY%	FEOX%	CCP%	**Minerals**	**Comments:**
44.1	SA134824	97	98		FR	DK	GY		BSCH	PSC	F	FO										
26.8	SA134825	98	99		FR	DK	GY		BSCH	PSC	F	FO					1					
32.7		99	100		FR	DK	GY		BSCH	PSC	F	FO					1					
40	SA134826	100	101		FR	DK	GY		BSCH	PSC	F	FO										
47.3		101	102		FR	DK	GY		BSCH	PSC	F	FO										

Duplicates:	SA126402	Duplicate Interval:	76-78m		BOPO:	BOCO:	Water Table:	Completion Status:
Standard:		Standard Type:			30	55	29	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID: J15		EOH (m) :695.5
Prospect: JERVOIS	Tenement: EL9518			Geologist: BR		Hole Type: RCD		Hole Size (mm):
AMG N: 7494937	AMG E: 630529	RL: 355.804	Incl: -70	AMG Az: 275		Drill Company: PONTIL		
Start Date: 10/10/00	Finish Date:		250K Sheet Number: SF5311			Pre Collar Depth: 102		
Comments: Hole Precollar is J14 RCP & J15 RCP						BOPO:	BOCO:	
GPX Survey Details:						PVC Casing?		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
101.30	106.25		100	FR	MED	GY		CDBSCH			F	FO	SH				2				QZ-CRD-BT-MT-CHL-AND
106.25	109.15		100	FR	MED	GY					F	FO	SH								QZ-CRD-BT-MT-CHL
109.15	112.75		100	FR	DK	GY		QFPSM			F	FO	SH					1			QZ-FELD-BT-MT-CARB-SER-PY
112.75	116.45		100	FR	MED	GY		BSCH			F	FO	SH				1				QZ-BT-SER-MT-CAL-CRD-AND
116.45	125.60		100	FR	MED	GY		BSCH			F	FO	SH	WE	HM	OVER					QZ-BT-MT-HEM-CHL-CAL
125.60	128.50		100	FR	MED	GY		BSCH	BXD		F	FO	SH	WE	HM	OVER					QZ-BT-CHL-SER-MT-HEM-CRD-AND
128.50	137.00		100	FR	MED	GY		BSCH	BXD		F	FO	SH	WE	CLT	MN		1			QZ-BT-MT-FELD-CAL-HEM-EP-GNT-PY-KFS
137.00	139.85		100	FR	MED	GY		BSCH	BXD		F	SH	FO	WE	HM	MN					QZ-BT-FELD-MT-HEM-GNT-AND-CRD
139.85	144.25		100	FR	MED	GY		BSCH	BXD		F	SH	FO	WE	CLT	MN					QZ-BT-FELD-MT-HEM-CAL-GNT-CHL-AND
144.25	145.25		100	FR	MED	GY		BSCH	BXD		F	SH									QZ-BT-MT-FELD-GNT-CHL-SER
145.25	148.60		100	FR	MED	GY		BSCH	BXD		F	SH									QZ-BT-MT-FELD-GNT-AND-CCP-PO
148.60	150.00		100	FR	MED	GY	BK	BSCH	BXD		F	FO	SH								QZ-BT-MT-FELD-GNT-CHL-SER
150.00	161.15		100	FR	MED	GY		CDBSCH			F	FO	SH	WE	CLT	OVER	1	1			QZ-BT-CRD-MT-PY-CAL-HEM-SER-CHL
161.15	168.85		100	FR	MED	GY		CDBSCH			F	FO	SH	MOD	CLT	PER		1			QZ-BT-CRD-CHL-SER-PY
168.85	171.20		100	FR	DK	GY		MGQZT			F	FO		WE	HM	MN	1			1	QZ-MT-HEM-CCP
171.20	175.60		100	FR	DK	GY		CDBSCH			F	FO		MOD	CLT	PER					QZ-CRD-BT-CHL-GNT-HEM
175.60	176.00		100	FR	DK	GY		CDBSCH			F	FO		WE	HM	OVER					QZ-CRD-BT-CHL-HEM-GNT
176.00	184.65		100	FR	DK	GY		CDBSCH			F	FO		MOD	CLT	PER					QZ-CRD-BT-CHL-GNT-HEM-SER
184.65	187.75		100	FR	MED	GY		CDBSCH	BXD		F	SH	FO	WE	CLT	MN					QZ-BT-CRD-AND-PY-FELD-MT-CCP-HEM
187.75	188.15		100	FR	MED	GY		FA	BXD		F	FA									QZ-CAL-HEM-BT
188.15	193.25		100	FR	LT	GY		BSCH			F	FO		MOD	CLT	PER					QZ-BT-CHL-CAL
193.25	201.00		100	FR	LT	GY		BSCH			F	SH									QZ-BT-FELD-MT-CHL-SER-AND
201.00	221.15		100	FR	DK	GY		BSCH	BXD		F	SH		WE	CLT	PER	2	1		1	QZ-BT-FELD-MT-CHL-SER-GNT-CCP-PY-CAL
221.15	221.70		100	FR	MED	GY		BX			F	SH		WE	CLT	MN		7		3	QZ-BT-CHL-PY-CCP-CAL-MT
221.70	224.45		100	FR	DK	GY		BSCH	BXD		F	SH		WE	SE	PER	2	2		1	QZ-BT-FELD-MT-SER-CAL-CHL-CCP
224.45	226.00		100	FR	MED	GY		FA	BXD		F	SH		MOD	CLT	PER		1			QZ-CHL-SER-PY-CCP-ST
226.00	229.35		100	FR	DK	GY		BSCH	BXD		F	SH					2	1		1	QZ-BT-FELD-MT-CHL-HEM-GNT-CAL-PY
229.35	230.10		100	FR	DK	GY		MGQZT	BXD		F	SH		WE	EPD	MN					QZ-MT-EP-CCP-CAL-BT-CHL-FELD

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
230.10	230.15		100	FR	LT	GY		QFPSM			F										QZ-FELD-ST-MT
230.15	230.70		100	FR	LT	GY		VEIN													QZ-MS
230.70	230.90		100	FR	LT	GY		QFPSM			F										QZ-FELD-ST-MT
230.90	231.65		100	FR	MED	GY		BSCH	BXD		F	SH		WE	CLT	MN					QZ-BT-FELD-MT-CHL-SER-AND
231.65	232.85		100	FR	DK	GY	GR	CDBSCH			F	FO		STG	CLT	MJ		1			CHL-BT-QZ-GNT-MT-CAL-HEM-PY
232.85	234.70		100	FR	MED	GY		BSCH	BXD		F	SH						1			QZ-BT-FELD-MT-PY-CHL
234.70	236.80		100	FR	DK	GY	BK	BSCH	BXD		F	SH						1			QZ-BT-FELD-MT-PY-CHL
236.80	239.55		100	FR	MED	GY		MYL			F	SH		STG	CLT	MJ	1				CHL-QZ-FELD-MT-CRD-MUS-HEM
239.55	245.20		100	FR	DK	GY	GR	CDBSCH			F	SH		MOD	CLT	MJ					QZ-BT-CRD-CHL-MT-HEM-PY
245.20	245.85		100	FR	LT	GY		VEIN				FO					100				QZ-HEM-CHL-BT-CRD
245.85	250.20		100	FR	LT	GY		BSCH	BXD		F	SH		WE	CLT	MN					QZ-BT-FELD-MT-CHL-SER-PY
250.20	277.45		100	FR	LT	GY		CDBSCH			F			WE	POT	FC	1	1			QZ-BT-CRD-MT-PY-KFS-CAL-CHL
277.45	277.60		100	FR	MED	GY		FA	BXD			BX		MOD	POT	FC					QZ-KFS-CAL
277.60	287.90		100	FR	MED	GY		CDBSCH			F	FO		WE	POT	FC		1			QZ-BT-CRD-MT-PY-CAL-CHL
287.90	289.85		100	FR	MED	GY		CDBSCH			F	FO		WE	POT	FC	1			1	QZ-BT-CHL-KFS-CCP-CAL
289.85	291.90		100	FR	DK	GY		BGTSCH			F	FO									QZ-BT-GNT-CAL-CHL
291.90	293.05		100	FR	DK	GY	GR	GTSCH			F	FO						1			QZ-GNT-BT-CHL-CRD-PY
293.05	294.65		100	FR	DK	GR	PI	GTCMTS			F	FO		I	CLT	PER					CHL-GNT-MT
294.65	295.20		100	FR	DK	GR	BK	GTCMTS			F	FO		I	CLT	MJ		1		1	CHL-GNT-MT-CCP-PY-KFS
295.20	296.75		100	FR	DK	BK	WH	MGSMTS			F			I	MAG	MJ					MT-QZ-CCP-CHL
296.75	299.90		100	FR	DK	GR	BK	GTCMTS			F	FO		I	CLT	MJ		1		1	GNT-CHL-MT-CCP-BT-PY
299.90	304.25		100	FR	MED	GR	GY	BGTSCH			F	FO		STG	CLT	MJ		1			BT-GNT-QZ-CHL-CRD-PY
304.25	305.40		100	FR	MED	GR	GY	BGTSCH			F	FO		MOD	EPD	MN		1			BT-GNT-QZ-EP-PY-CHL-MT
305.40	306.00		100	FR	DK	GR	PI	GTCMTS			F	FO		STG	CLT	MJ					CHL-GNT-QZ-MT
306.00	306.85		100	FR	DK	BK	WH	MGSMTS			F			I	MAG	MJ		1		1	MT-QZ-CCP-PY
306.85	307.15		100	FR	LT	GY		VEIN									100	1		1	QZ-CCP-PY-HEM
307.15	307.60		100	FR	DK	GR	BK	MGMTS						STG	CLT	INC		1		1	GNT-MGT-CHL-CCP-PY
307.60	308.85		100	FR	DK	GR	BK	GTCMTS			F			I	CLT	MJ		1		1	GNT-CHL-MT-CAL-CCP-PY
308.85	312.35		100	FR	DK	GR	BK	GTCMTS			F			I	CLT	MJ		1		1	GNT-CHL-MT-BT-CCP-PY
312.35	312.55		100	FR	LT	GY		VEIN									100				QZ-SER
312.55	313.45		100	FR	MED	RE	BR	BX						STG	POT	FC					KFS-QZ-SER
313.45	313.55		100	FR	LT	GY		VEIN									100				QZ-SER
313.55	319.85		100	FR	LT	GY		SCH			F	FO		WE	HM	MN					QZ-SER-KFS-CAL-EP-MT-HEM
319.85	322.85		100	FR	MED	GY	GR	CDBSCH			F	FO		MOD	CLT	MN					QZ-CRD-BT-CHL-GNT-MT-HEM
322.85	325.90		100	FR	MED	GY	GR	CSCH						WE	HM	MN					QZ-CHL-CRD-KFS-CAL-GNT-MT-HEM
325.90	330.00		100	FR	MED	GY		CDBSCH													QZ-BT-CRD-CHL
330.00	337.20		100	FR	LT	GY		CSCH			F	FO					1	1			QZ-CHL-CRD-HEM-PY-BT-CAL-CCP
337.20	340.15		100	FR	LT	GY		QFPSM			F	FO									QZ-FELD-KFS-SER-CAL-CCP-HEM-PY
340.15	342.65		100	FR	LT	GY		SCH			F	FO		WE				1		1	QZ-CHL-SER-CAL-CCP-HEM-PY
342.65	344.20		100	FR	MED	GY		BGTSCH	BXD		F	FO						1			QZ-BT-GNT-FELD-PY

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
344.20	363.30		100	FR	LT	GY		QFPSM			F	FO					1				QZ-FELD-CHL-SER-KFS-CAL-GNT
363.30	366.20		100	FR	DK	BK	GR	EPQZ			F	FO		WE				2		2	QZ-EP-MT-GNT-CHL-CCP-PY-KFS
366.20	370.15		100	FR	DK	GR	BK	GTCMTS			F	FO					1	1		1	GNT-CHL-QZ-CCP-PY-MT
370.15	386.80		100	FR	DK	GR	BK	GTCMTS			F	SH		I	CLT	MJ		1		1	CHL-GNT-BT-MT-EP-CP-PY-CAL
386.80	387.05		100	FR	MED	GY		MYL			F	SH									QZ-CHL-SER-GNT-FELD-MT
387.05	388.55		100	FR	DK	GR	PI	GTCMTS			F	FO						1			CHL-GNT-MT-BT-PY
388.55	391.00		100	FR	MED	GY	GR	BGTSCH			F	FO					20				QZ-BT-GNT-CHL-EP-CAL-KFS
391.00	391.70		100	FR	LT	GY	GR	SCH			F	SH									QZ-SER-HEM-CAL-GNT
391.70	399.70		100	FR	MED	GY	GR	FA	BXD		F	SH									QZ-CHL-SER-GNT-CAL-KFS-FL-HEM-CCP-BN-APY
399.70	412.30		100	FR	DK	PI	GR	BMGMTS			F	FO		I	SI	MN	2	1		1	GNT-CHL-MT-BT-QZ-CCP-PY-CAL-KFS-HEM-EP
412.30	412.85		100	FR	LT	GR	GY	SCH			F	FO									QZ-SER-GNT-CHL
412.85	415.40		100	FR	MED	PI	GR	GTCMTS			F	FO								1	GNT-CHL-BT-CCP-CHL
415.40	416.75		100	FR	LT	GR	GY	FA			F	SH									SER-CHL-GNT-BT-MT-CAL-KFS-FL
416.75	416.95		100	FR	LT	GY		VEIN			F	SH					100			5	QZ-KFS-CCP-MT
416.95	421.40		100	FR	LT	GR	GY	EPQZ			F	FO						1		1	QZ-EP-BT-CHL-KFS-CCP-PY-MT
421.40	428.55		100	FR	MED	GY		CBSCH			F	FO						1		1	BT-CHL-KFS-GNT-CAL-CCP-PY-MT
428.55	429.05		100	FR	MED	GY		CBSCH	BXD		F	FO		MOD	CLT	PER	2	1		1	BT-CHL-QZ-SER-AND-FELD-MT-GNT-CCP-PY
429.05	429.30		100	FR	LT	GY		CBSCH	BXD			FO		MOD	CLT	PER					BT-CHL-QZ-SER-AND-FELD-MT-GNT
429.30	435.65		100	FR	DK	GY		CBSCH	BXD			SH					1	2		1	BT-CHL-QZ-SER-AND-GNT-FELD-MT-CRD-PY-CCP-CAL
435.65	438.00		100	FR	DK	GR	GY	GTCMTS													
438.00	439.45		100	FR																	
439.45	440.45		100	FR																	
440.45	443.45		100	FR																	
443.45	444.35		100	FR																	
444.35	446.90		100	FR	MED	GY		BGTSCH			F	FO		MOD	CLT	PER	2	1		1	QZ-BT-GNT-CHL-HEM-CCP-PY-MT-CAL
446.90	449.40		100	FR	LT	GY	GR	MYL			F	SH		MOD	CLT	PER		1		1	QZ-BT-CHL-GNT-MT-SER
449.40	455.05		100	FR	LT	GY	GR	SCH			F	SH		MOD	CLT	PER		1		1	QZ-BT-CHL-GNT-CCP-PY-MT-SER
455.05	458.70		100	FR	DK	GY		BGTSCH			F	FO		MOD	CLT	PER					QZ-BT-GNT-CHL-CAL-HEM
458.70	461.60		100	FR	MED	GY		CBSCH			F	SH		WE	CLT	PER		1			QZ-BT-CHL-GNT-MT-HEM
461.60	462.45		100	FR	MED	GY		BGTSCH			F	FO		WE	CLT	OVER		1		1	BT-GNT-CHL-CCP-PY-QZ-MT
462.45	462.75		100	FR	LT	GY	GR	GTSCH			F	SH		WE	CLT	OVER		1		1	QZ-GNT-CHL-BT-CCP-PY-MT
462.75	464.25		100	FR	MED	GR	GY	GTCMTS			F	FO						1		2	GNT-CHL-CCP-PY-BT-MT-CAL
464.25	469.75		100	FR	LT	GY		CBSCH			F	FO		WE	CLT	OVER		1		1	QZ-BT-CHL-SER-GNT-MT-CCP-PY
469.75	490.75		100	FR	LT	GY		CDBSCH			F	SH		MOD	CLT	MJ					QZ-CHL-CRD-AND-BT-HEM-MT
490.75	507.00		100	FR	LT	GY		BSCH			F	FO		WE	HM	MN		1			QZ-SER-BT-CRD-HEM-MT-CAL-PY
507.00	512.00		100	FR	DK	GY	BK	BMGMTS	FOL		F	FO		STG	SK	PER	1	1		1	BT-QZ-GNT-MT-SERC
512.00	514.20		100	FR	DK	GY	BK	MGSMTS	BXD		F	BX		STG	MAG	VS	3	3		10	MT-BT-CCP-PY-QZ
514.20	519.10		100	FR	DK	GY	YE	MGQZT	BXD		F	BX		STG	MAG	VS	5	3		7	MT-BT-CCP-PY-QZ-SERC
519.10	520.10		100	FR	LT	GY	BK	VEIN			C	VN		MOD	MAG	VS	50	1		2	QZ-CCP-BT-MG-PY-SERC
520.10	522.40		100	FR	DK	GY	YE	MGSMTS	BXD		F	BX		STG	MAG	VS	5	3		5	MT-BT-CCP-PY-QZ-SERC
522.40	531.00		100	FR	DK	GY	YE	BMGMTS	FOL		F	FO		STG	SK	PER	3	1		1	QZ-SERC-MT-BT-GT-CCP
531.00	535.50		100	FR	DK	GY	BK	MGQZT	FOL		F	FO		MOD	MAG	VS	2	2		1	QZ-MT-PY-SER-GT
535.50	535.80		100	FR	LT	WT	BK	VEIN			C	VN		MOD	POT	VS	80	1		1	QZ-BT-TOUR-CCP

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
535.80	543.15		100	FR	DK	GY	BK	MGSMTS	FOL		F	FO		MOD	MAG	VS	2	2	1	1	QZ-SER-BT-MT-CCP
543.15	544.10		100	FR	SP	GY	BK	AMSCH	FOL		F	FO		TR	CLT	VS	1	1			QZ-SER-MUS-BT-AND
544.10	548.30		100	FR	LT	GY	BK	QFSCH	FOL		M	FO		TR	POT	VS	30	1		1	MUS-QZ-BT
548.30	553.50		100	FR	SP	GY	BK	AMSCH	FOL		M	FO		WE			2	1			MUS-QZ-AND-BT
553.50	554.10		100	FR	LT	GY	WT	VEIN			C	VN		WE			70	1			QZ-MUS
554.10	560.70		100	FR	SP	GY	BK	AMSCH	FOL		F	FO		TR	CB	VS	2				QZ-MUS-AND-BT-GT
560.70	562.80		100	FR	SP	GY	BK	AMSCH	FOL		F	FO		TR	CB	VS	1	1			QZ-AND-MUS-GT
562.80	566.10		100	FR	DK	GY	BK	BGTSCH	FOL		F	CR		TR	CB	VS	1	1			QZ-SER-GT-BT-CB
566.10	567.00		100	FR	MED	GY	BK	QFSCH	FOL		M	CR		TR	CB	VS	5	1			QZ-MUS-BT-GT
567.00	569.20		100	FR	DK	GY	BK	BGTSCH	FOL		F	CR		TR	CB	VS	1	1			QZ-GT-SER-BT
569.20	570.40		100	FR	SP	GY	BK	AMSCH	FOL		F	CR		TR	CHL	VS	1	1			QZ-SER-AND-GT
570.40	571.90		100	FR	DK	GY	BK	GTSCH	FOL		F	FO		WE			1				BT-GT-SER-QZ-CHL
571.90	574.00		100	FR	DK	GY	BK	GTSCH	FOL		F	MY		WE			1				BT-GT-SER-QZ-CHL
574.00	574.90		100	FR	DK	GY	BK	GTSCH	FOL		F	FO		WE			2	1			GT-CHL-QZ-BT-SER
574.90	583.40		100	FR	DK	GY	GR	GTCMTS	MYL		F	MY		WE			1				GT-CHL-QZ-BT-SER
583.40	589.20		100	FR	DK	GY	BK	GTCMTS	FOL		F	FO		WE			5	1		1	GT-QZ-CHL-SER-BT
589.20	590.50		100	FR	LT	WT	GY	VEIN			C	VN			C	VS	50	1			QZ-BT-SER-PY
590.50	594.50		100	FR	DK	GY	BK	GTSCH	FOL		F	VN		WE	C	VS	2	1			QZ-GT-BT-SER-CHL
594.50	595.50		100	FR	LT	WT	PI	PEG	LCC		M			STG	SE	OVER	30				QZ-FELD-MUS-WEM
595.50	597.80		100	FR	DK	GY	BK	CBSCH	MYL		F	MY		STG	CLT	PER					BT-CHL-SER-QZ
597.80	607.10		100	FR	SP	GY	BK	CDBSCH	FOL		F	FO		TR	HM	VS	1		1		CORD-BT-QZ-SER-ST
607.10	609.70		100	FR	DK	GY	PI	BSCH	MYL		F	MY		MOD	HM	PER	3	1	1	1	BT-QZ-SER-HEM-ST
609.70	611.10		100	FR	SP	GY	BK	CDBSCH	FOL		F	FO		TR	C	VS	1				CORD-BT-QZ-SER-ST-CB
611.10	612.00		100	FR	LT	WT	GY	VEIN			C	VN		MOD		PER	30				QZ-MT-BT-MUS
612.00	621.30		100	FR	SP	GY	PI	CDBSCH	FOL		F	CR		STG		PER	1				CORD-MT-AND-MS
621.30	622.80		100	FR	DK	GY	BK	BSCH	MYL		F	MY		STG		PER	1				MT-BT-QZ-SER
622.80	646.70		100	FR	SP	GY	BK	CDBSCH	FOL		F	CR		STG		PER	1				CORD-AND-QZ-BT-SER-MT
646.70	652.50		100	FR	DK	GY	BK	BSCH	MYL		F	MY		STG		PER	1				QZ-SER-BT-MT
652.50	654.70		100	FR	SP	GY	BK	CDBSCH	FOL		F	CR		STG	CLT	VS	2				QZ-SER-CORD-AND-BT-CHL
654.70	656.80		100	FR	DK	GY	RE	BSCH	BXD		F	CR		STG	HM	VS	3				QZ-SER-MUS-BT-CHL-HEM
656.80	657.90		100	FR	DK	GY	BK	BGTSCH	CR		F	CR		MOD	CLT	VS	1				BT-GT-SER-QZ-CHL
657.90	658.80		100	FR	LT	GY	PI	PEG	LCC		M			WE			1				QZ-FELD-MUS-HEM
658.80	668.30		100	FR	DK	GY	BK	BGTSCH	MYL		F	MY		STG	HM	VS	1				QZ-GT-BT-SER-HEM
668.30	670.30		100	FR	SP	GY	BK	CDBSCH	MYL		F	MY		STG	HM	VS	2				CORD-AND-QZ-SER-HEM
670.30	671.30		100	FR	DK	GY	BK	BSCH	CR		F	CR		STG	HM	VS	2				BT-CHL-QZ-HEM-SER
671.30	673.00		100	FR	DK	GY	BK	BSCH	FOL		F	FO		MOD	HM	VS	1				BT-SER-MT-CHL-HEM
673.00	680.40		100	FR	SP	GY	BK	CDBSCH	CR		F	CR		TR	CB	VS	3				AND-CORD-QZ-BT-CHL
680.40	682.20		100	FR	DK	GY	BK	CBSCH	CR		F	CR		STG	CLT	VS	2				CHL-SER-QZ-BT
682.20	690.90		100	FR	SP	GY	BK	CDBSCH	CR		F	CR		MOD	HM	VS	1				AND-CORD-QZ-BT
690.90	692.10		100	FR	DK	GY	BK	BX	BXD		F	BX		STG	CLT	VS	1				CHL-HEM-QZ-SER-BT
692.10	695.50		100	FR	SP	GY	BK	CDBSCH	CR		F	CR		TR	HE	VS	3				CORD-AND-QZ-BT-CHL

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE																						Hole ID: J16	EOH: 150m
Prospect: JERVOIS				Tenement No:				Date:	10/10/00		Geologist: BR											Hole Type: RCP	Hole Size: 140mm	Surface:
AMG N: 7495400				AMG E: 630250				RL: 356.99			Incl: -70			AMG Az: 96								Drill Company: Pontil		Rocky slope
Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments	
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier							
2.21	SA134910	0	1	SH	TX	LT	BR		SOL		F										CLAY-CHL-MICA	
1.85		1	2		FW	LT	BR		SCH		F										SERC-HEM-QZ-CHL	
1.77	SA134911	2	3		FW	LT	BR		SCH		F										SERC-HEM-QZ-CHL	
3.71		3	4		PW	LT	BR		SCH	PSC	F										QZ-SERC-HEM-CHL	
1.9	SA134912	4	5		PW	LT	BR	GY	SCH	PSC	F										QZ-SERC-HEM-CHL	
1.85		5	6		PW	LT	BR	GY	PSM		F	FO									QZ-FELD-SERC-HEM-CHL	
1.37	SA134913	6	7		PW	LT	BR	GY	CBSCH		F	FO									QZ-BT-CHL-SERC-HEM	
2.19		7	8		PW	LT	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM	
1.89	SA134914	8	9		SW	LT	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM	
2.02		9	10		SW	LT	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM-CRD	POSSIBLE CRD
10.2	SA134915	10	11		SW	LT	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM	
2.9		11	12		SW	LT	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM	
2.19	SA134916	12	13		SW	LT	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM-CRD	CRD??
4.42		13	14		SW	LT	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM-CRD	CRD??
2.85	SA134917	14	15		SW	LT	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM-CRD	CRD??
1.92		15	16		SW	LT	BR	GY	CBSCH		F	FO									QZ-BT-CHL-SERC-HEM-CRD	CRD??
2.31	SA134918	16	17		SW	LT	BR	GY	CBSCH		F	FO									QZ-BT-CHL-SERC-HEM-MT	TRACE ONLY MT
2.33		17	18		SW	LT	BR	GY	CBSCH		F	FO									QZ-BT-CHL-SERC-HEM-MT	TRACE ONLY MT
1.76	SA134919	18	19		SW	LT	BR	GY	CBSCH		F	FO									QZ-BT-CHL-SERC-HEM-MT	TRACE ONLY MT
2.49		19	20		SW	LT	BR	GY	CBSCH		F	FO									QZ-BT-CHL-SERC-HEM-MT	TRACE ONLY MT
1.65	SA134920	20	21		SW	MED	BR	GY	CBSCH		F	FO									QZ-BT-CHL-SERC-HEM-MT	
2.77		21	22		SW	MED	BR	GY	CBSCH		F	FO									QZ-BT-CHL-SERC-HEM-MT	
3.27	SA134921	22	23		SW	MED	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM	
1.24		23	24		SW	MED	BR	GY	CBSCH	PSC	F	FO					80					QZ VN- ON SURFACE 14m FROM COLLAR
0.63		24	25		SW	MED	BR	GY	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-HEM	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
5.49	SA134922	25	26		SW	MED	BR	GY	BSCH		F	FO									QZ-BT-CHL-SERC-HEM-SERC-ST	STAUROLITE- ACICULAR DK GREEN- BLK
4.01	SA134923	26	27		SW	MED	GY	GN	BGTSCH		F	FO									QZ-BT-GNT-CHL-HEM-MT	WEAKLY MAGNETIC FINE GR PNK GNT
3.67		27	28		SW	MED	GY	BR	BGTSCH		F	FO									QZ-BT-GNT-CHL-HEM-MT	WEAKLY MAGNETIC FINE GR PNK GNT
2.56	SA134924	28	29		SW	MED	GY	BR	BGTSCH		F	FO									QZ-BT-GNT-CHL-HEM-MT	WEAKLY MAGNETIC FINE GR PNK GNT
5.67		29	30		SW	MED	GY	BR	BGTSCH		F	FO									QZ-BT-GNT-CHL-HEM-MT-EP	POSS EPIDOTE?
3.27	SA134925	30	31		SW	MED	GY	BR	BGTSCH		F	FO									QZ-BT-GNT-CHL-HEM-MT	PNK- RD GNT(FINE GR) V WKLY MOIST
3.27		31	32		SW	MED	GY	BR	BGTSCH	PSC	F	FO									QZ-BT-GNT-CHL-HEM-MT	PNK- RD GNT(FINE GR) V WKLY MOIST
3.34	SA134926	32	33		SW	MED	GY	BR	BGTSCH	PSC	F										QZ-BT-GNT-CHL-HEM-MT	RARE GNT
1.41		33	34		SW	MED	GY	BR	BSCH	PSC	F										QZ-BT-CHL-HEM-MT	
1.03	SA134927	34	35		SW	MED	GY	BR	CBSCH	PSC	F										QZ-BT-CHL-HEM-MT	
0.58		35	36		SW	MED	GY	BR	FA	PSC	F										QZ-BT-CHL-HEM-MT-SERC	POSSIBLE FAULT ZONE/ SHEAR ZONE
0.43	SA134928	36	37		SW	MED	GY	BR	FA	PSC	F										QZ-BT-CHL-HEM-MT-SERC	POSSIBLE FAULT ZONE/ SHEAR ZONE
0.62		37	38		SW	MED	GY	BR	CBSCH	PSC	F										QZ-BT-CHL-HEM-MT-SERC-AND	POSSIBLE FAULT ZONE/ SHEAR ZONE
0.45	SA134929	38	39		SW	MED	GY	BR	CBSCH	PSC	F										QZ-BT-CHL-HEM-MT-SERC	POSSIBLE FAULT ZONE/ SHEAR ZONE
0.37		39	40		SW	MED	GY	BR	CBSCH	PSC	F										QZ-BT-CHL-HEM-MT-SERC	
0.4	SA134930	40	41		SW	MED	GY	BR	FA		F										QZ-BT-CHL-HEM-MT-SERC	
0.62		41	42		SW	MED	GY	BR	CBSCH		F										QZ-CHL-HEM-MT-BT	
0.56	SA134931	42	43		SW	MED	GY	BR	AMSCH		F										QZ-CHL-HEM-MT-BT	
0.93		43	44		SW	MED	GY	BR	CBSCH		F			WE	POT	MN					QZ-CHL-HEM-MT-BT	SHEAR/ FAULT ZONE??
1.29	SA134932	44	45		SW	MED	GY	BR	CDBSCH		F										QZ-CHL-BT-HEM-MT-KFS	
1.07		45	46		SW	MED	GY	BR	CDBSCH		F	FO									QZ-CHL-AND-MUS-HEM-MT	
1.27	SA134933	46	47		SW	MED	GY	BR	CBSCH		F	FO									QZ-BT-CHL-HEM	
2.27		47	48		SW	MED	GY	BR	CDBSCH	PSC	F	FO						TR			QZ-BT-CHL-HEM-CRD-PY	OXIDISED PY
1.84	SA134934	48	49		FR	MED	GY	BR	CDBSCH	PSC	F	FO									QZ-CHL-BT-HEM-SERC-CRD	
2.68		49	50		FR	MED	GY	BR	AMSCH	PSC	F	FO									QZ-CHL-BT-AND-HEM-MT	ANDALUSITE?
2.44	SA134935	50	51		FR	MED	GY	BR	AMSCH	PSC	F	FO		WE	HEM	MN					QZ-CHL-BT-AND-HEM-MT	
6.38		51	52		FR	MED	GY	BR	CDBSCH	PSC	F	FO		WE	HEM	MN					QZ-BT-CHL-HEM-MT-CRD	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
4.65	SA134936	52	53		FR	MED	GY	BR	CBSCH	PSC	F	FO									QZ-BT-CHL-HEM-MT-SERC	
9.04		53	54		FR	MED	GY	BR	CBSCH	PSC	F	FO									QZ-BT-CHL-HEM-MT-SERC	
24.9	SA134937	54	55		FR	MED	GY	BR	CBSCH	PSC	F	FO									QZ-BT-CHL-HEM-MT-SERC	
27.1		55	56		FR	MED	GY	BR	CBSCH	PSC	F	FO									QZ-BT-CHL-HEM-MT-SERC	
3.01	SA134938	56	57		FR	MED	GY	BR	CSCH	PSC	F	FO	FRC								QZ-CHL-HEM-SERC-BT-MT	Fe CHLORITES ALONG FRACTURES
0.99		57	58		FR	MED	GY	BR	CSCH	PSC	F	FO	FRC								QZ-CHL-HEM-SERC-BT-MT	Fe CHLORITES ALONG FRACTURES
0.96	SA134939	58	59		FR	MED	GY	BR	CSCH	PSC	F	FO	FRC								QZ-CHL-HEM-SERC-BT-MT	STRLY FRACT
0.9		59	60		FR	MED	GY	BR	CSCH	PSC	F	FO	FRC								QZ-CHL-HEM-SERC-BT-MT	
3.42	SA134940	60	61		FR	MED	GY	BR	CBSCH	PSC	F	FO	FRC								QZ-CHL-BT-HEM-MT-SERC	
0.66		61	62		FR	MED	GY	BR	CBSCH	PSC	F	FO	FRC								QZ-CHL-BT-HEM-MT-SERC	
5.33	SA134941	62	63		FR	MED	GY	BR	CBSCH	PSC	F	FO						TR		TR	QZ-CHL-BT-HEM-MT-SERC-PY-CCP	TRACE PY AND POSS CCP
9.76		63	64		FR	MED	GY	BR	CBSCH	PSC	F	FO						TR		TR	QZ-CHL-BT-HEM-MT-SERC-PY-CCP	TRACE PY AND POSS CCP
24.6	SA134942	64	65		FR	MED	GY	BR	CBSCH	PSC	F	FO		WE	POT	MN					QZ-CHL-BT-HEM-MT-SERC-KFS	
3.25		65	66		FR	MED	GY	BR	CBSCH	PSC	F	FO									QZ-CHL-BT-HEM-MT-SERC-KFS	
1.42	SA134943	66	67		FR	MED	GY	BR	CSCH	PSC	F	FO	FRC	WE	POT	MN					QZ-CHL-SERC-BT-KFS-MT-HEM	
1.63		67	68		FR	MED	GY	BR	CSCH	PSC	F	FO	FRC	WE	POT	MN					QZ-CHL-SERC-BT-KFS-MT-HEM	CHLORITE+ HEM K-FELD BNDS
1.81	SA134944	68	69		FR	MED	GY	BR	CSCH	PSC	F	FO	FRC	WE	POT	MN					QZ-CHL-SERC-BT-KFS-MT-HEM	CHLORITE+ HEM K-FELD BNDS
2.25		69	70		FR	MED	GY	BR	CBSCH	PSC	F	FO					1				QZ-CHL-BT-SERC-MT-HEM-KFS	CHLORITE+ HEM K-FELD BNDS
14.7	SA134945	70	71		FR	MED	GY	BR	CBSCH	PSC	F	FO		WE	POT	MN					QZ-BT-CHL-SERC-MT-KFS	
26.7		71	72		FR	MED	GY	BR	CBSCH	PSC	F	FO		WE	POT	MN					QZ-BT-CHL-SERC-MT-KFS	
13.1	SA134946	72	73		FR	MED	GY	BR	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-MT-KFS	
31		73	74		FR	MED	GY	BR	CBSCH	PSC	F	FO									QZ-BT-CHL-SERC-MT-KFS	
10.2	SA134947	74	75		FR	DK	BK	BR	BSCH	PSC	F	FO									QZ-BT-MT-CHL-KFS	ABUND MT
26		75	76		FR	DK	BK	BR	BSCH	PSC	F	FO									QZ-BT-MT-CHL-KFS	ABUND MT
6.67	SA134948	76	77		FR	DK	BK	BR	BSCH	PSC	F	FO		WE	POT	MN					QZ-BT-MT-CHL-KFS	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
5.32	SA134948	77	78		FR	DK	BK	BR	BSCH	PSC	F	FO		WE	POT	MN					QZ-BT-CHL-MT-KFS	
4.12	SA134949	78	79		FR	DK	GY	BK	CBSCH	PSC	F	FO		WE	POT	MN					QZ-CHL-BT-MT-KFS	
5.53		79	80		FR	DK	GY	BK	CBSCH	PSC	F	FO		WE	POT	MN					QZ-CHL-BT-MT-KFS	
5.11	SA134950	80	81		FR	DK	GY	BK	CBSCH	PSC	F	FO									QZ-CHL-BT-MT-KFS	Fe CHLORITE- POSS MINOR KFS ONLY
3.79		81	82		FR	DK	GY		CBSCH	PEL	F	FO									QZ-CHL-BT-MT-KFS	Fe CHLORITE- POSS MINOR KFS ONLY
36.6	SA134951	82	83		FR	DK	BK	GN	BSCH	PEL	F	FO									QZ-BT-MT-CHL-SERC	
46		83	84		FR	DK	BK	GN	BSCH	PEL	F	FO									QZ-BT-MT-CHL-SERC	
13.9	SA134952	84	85		FR	DK	BK	GN	BSCH	PEL	F	FO									QZ-BT-MT-CHL-SERC	
27.2		85	86		FR	DK	BK	GN	BSCH	PSC	F	FO		WE	POT	MN					QZ-BT-MT-CHL-SERC-CAL-KFS	CALCITE ON FRACTURE AND MINOR SCHISTOSITY
85.5	SA134953	86	87		FR	DK	GY	GN	BSCH	PSC	F	FO		WE	POT	MN					QZ-BT-CHL-MT-KFS-SERC	PATCHY KFS ALT
15.6		87	88		FR	DK	GY	GN	BSCH	PSC	F	FO		WE	POT	MN					QZ-BT-CHL-MT-KFS-SERC	PATCHY KFS ALT
9.74	SA134954	88	89		FR	DK	GY	GN	BSCH	PSC	F	FO		WE	POT	MN					QZ-BT-CHL-MT-KFS-SERC	PATCHY KFS ALT
2.46		89	90		FR	DK	GY	GN	BSCH	PSC	F	FO		WE	POT	MN					QZ-BT-CHL-MT-KFS-SERC	
28.4	SA134955	90	91		FR	DK	GY	GN	CBSCH	PSC	F	FO		WE	POT	MN					QZ-BT-CHL-KFS-MT-SERC	
24.7		91	92		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC	Fe CHL
8.97	SA134956	92	93		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC	Fe CHL
7.79		93	94		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC	Fe CHL
32.4	SA134957	94	95		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC	
45.1		95	96		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC	
23.7	SA134958	96	97		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC-GNT	RD BR GNT
24.9		97	98		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC	
23.4	SA134959	98	99		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC-CAL	CAL IN SCHISTOSITY
42.1		99	100		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC-CAL	CAL IN SCHISTOSITY
46.5	SA134960	100	101		FR	DK	GY	GN	CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SERC-HEM	
74.7		101	102		FR	MED	GY	BR	PSM		F	FO									QZ-BT-CHL-MT-SERC-ST-HEM	THIN ACICULAR STAUROLITE
105	SA134961	102	103		FR	MED	GY	BR	PSM		F	FO									QZ-BT-MT-CHL-SERC-HEM	MGQZT? IS DK TO BLK IN MIN TOUR?
28.2		103	104		FR	MED	GY	BR	PSM		F	FO									QZ-BT-MT-CHL-SERC-HEM	MGQZT? IS DK TO BLK IN MIN TOUR?
12.6	SA134962	104	105		FR	MED	GY	BR	TOUR	PSC	F	FO									QZ-MT-CHL-SERC-HEM-TOUR	QZ TOURMALINE ROCK? ABUND SCHISTOSE FRAGS

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
10.9	SA134962	105	106		FR	MED	GY	BR	TOUR	PSC	F	FO									QZ-MT-CHL-SERC-HEM-TOUR	QZ TOURMALINE ROCK? ABUND SCHISTOSE FRAGS
34.7	SA134963	106	107		FR	MED	GY	BR	PSM		F	FO									QZ-MT-CHL-BT-HEM-TOUR-SERC-GNT	TOUR? OR MGQZT- LT RED BROWN AND GARNETIFEROUS
35.4		107	108		FR	MED	GY	BR	PSM		F	FO					1				QZ-MT-CHL-BT-HEM-TOUR-SERC-GNT	TOUR? OR MGQZT- LT RED BROWN AND GARNETIFEROUS
36.6	SA134964	108	109		FR	MED	GY	BR	PSM		F	FO					1				QZ-MT-CHL-BT-HEM-TOUR-SERC-GNT	TOUR? OR MGQZT- LT RED BROWN AND GARNETIFEROUS
32.9		109	110		FR	MED	GY	BR	PSM		F	FO									QZ-MT-CHL-TOUR-GNT-SER-CHEM-BT	TOUR? OR MGQZT- LT RED BROWN AND GARNETIFEROUS
28.6	SA134965	110	111		FR	MED	GY	BR	PSM		F	FO					TR				QZ-MT-CHL-SERC-TOUR-HEM-BT-GNT	
10.4		111	112		FR	MED	GY	BR	PSM		F	FO									QZ-MT-CHL-SERC-TOUR-HEM-BT-GNT	
39.1	SA134966	112	113		FR	MED	GY	BR	PSM		F										QZ-MT-GNT-TOUR-HEM	TOUR OR MGQZT- RD BR GARNETS ABUND
82.3		113	114		FR	MED	GY	BR	MGQZT		F			WE	POT	MN					QZ-MT-GNT-CHL-SERC-KFS-HEM-BT	TRACE KFS
21.9	SA134967	114	115		FR	MED	GY	BR	MGQZT		F										QZ-MT-GNT-CHL-SERC-BT-TOUR	TOUR??
14.3		115	116		FR	MED	GY	BR	PSM		F							TR			QZ-MT-GNT-CHL-SERC-BT-PY	GARNET- MAGNETITE QTZITE
35.5	SA134968	116	117		FR	DK	GY	GN	CBSCH	PSC	F							1			QZ-BT-CHL-GNT-PY	GARNETIFEROUS CBSCH
13.1		117	118		FR	DK	GY	GN	CBSCH	PSC	F							1		1	QZ-BT-CHL-GNT-PY-CCP	MINOR GNT ONLY
9.82	SA134969	118	119		FR	DK	GY	GN	CBSCH	PSC	F							1		1	QZ-BT-CHL-GNT-PY-CCP	MINOR GNT ONLY
3.68		119	120		FR	DK	GY	GN	CBSCH	PSC	F									2	QZ-BT-CHL-CCP	
131	SA134970	120	121		FR	DK	BK	BR	IRFM		M										QZ-MT-HEM	RARE HEM COARSE EUHEDRAL MT
333		121	122		FR	DK	BK	BR	IRFM		M							TR			QZ-MT-HEM-PY	RARE HEM COARSE EUHEDRAL MT PY IN RARE SCHIST FRAGS
250	SA134971	122	123		FR	DK	BK	BR	IRFM		M							TR			QZ-MT-HEM-PY	INCREASED QZ DECREASED MT PY IN SILICEOUS FRAGS
267		123	124		FR	DK	BK	BR	MGQZT	PSC	F							TR		TR	QZ-MT-HEM-PY-GNT	NATIVE CU?? - TRACE PNKISH FINE GNT
83.8	SA134972	124	125		FR	DK	BK	BR	MGQZT	PSC	F							TR		TR	QZ-MT-HEM-PY-CCP-TR-GNT	POSS CALC- SILICATE TREMOLITE? PK GNT
21.7		125	126		FR	MED	GY	GN	CBSCH	PSC	F	FO									QZ-CHL-BT-HEM-MT	STRLY PSAMMITIC-PSAMMOPELITIC
18.9	SA134973	126	127		FR	MED	GY	GN	CBSCH	PSC	F	FO									QZ-CHL-BT-HEM-SERC-GNT-MT	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
5.66	SA134973	127	128		FR	MED	GY	GN	BGTSCH	PSC	F	FO									QZ-BT-CHL-GNT-HEM-SERC-MT	
2.82	SA134974	128	129		FR	MED	GY	GN	CBSCH		F	FO									QZ-CHL-HEM-BT-SERC-MT	
2.41		129	130		FR	MED	GY	GN	CSCH		F	FO									QZ-CHL-HEM-MT	RARE MT
2.03	SA134975	130	131		FR	MED	GY	GN	CSCH		F	FO									QZ-CHL-HEM-MT	RARE- TRACE MT
14.6		131	132		FR	MED	GY	GN	CSCH		F	FO	FRC								QZ-CHL-HEM-MT-GNT	
31.6	SA134976	132	133		FR	MED	GY	GN	CSCH		F	FO	FRC					TR			QZ-CHL-HEM-MT-GNT-PY	RARE TR PY
13.8		133	134		FR	MED	GY	GN	CBSCH		F	FO									QZ-CHL-BT-HEM-MT-SERC	
27.8	SA134977	134	135		FR	MED	GY	GN	CBSCH		F	FO									QZ-CHL-BT-HEM-MT-SERC	
4.94		135	136		FR	MED	GY	GN	CBSCH		F	FO									QZ-CHL-BT-HEM-MT-SERC-ST	ABUND ACICULAR FIBROUS STAUROLITE
42.1	SA134978	136	137		FR	MED	GY	GN	CBSCH		F	FO									QZ-CHL-BT-HEM-MT	
17.6		137	138		FR	MED	GY	GN	CBSCH		F	FO									QZ-CHL-BT-HEM-MT	
14	SA134979	138	139		FR	MED	GY	GN	CBSCH	PSC	F	FO									QZ-CHL-BT-HEM-MT-AND	ANDALUSITE?
1.36		139	140		FR	MED	GY	GN	CBSCH	PSC	F	FO									QZ-CHL-BT-HEM-MT-AND	ANDALUSITE?
11.5	SA134980	140	141		FR	MED	GY	GN	CBSCH	PSC	F	FO		WE	POT	MN					QZ-CHL-BT-HEM-MT-KFS	
95.6		141	142		FR	MED	GY	GN	CBSCH	PSC	F	FO		WE	POT	MN					QZ-CHL-BT-HEM-MT-KFS	
46.3	SA134981	142	143		FR	MED	GY	GN	CBSCH	PSC	F	FO		WE	POT	MN					QZ-CHL-BT-HEM-MT-KFS	
5.01		143	144		FR	MED	GY	GN	CBSCH	PSC	F	FO		WE	POT	MN						
8.65	SA134982	144	145		FR	MED	GY	GN	CBSCH	PSC	F	FO		WE	POT	MN						
7.47		145	146		FR	MED	GY	GN	CBSCH	PSC	F	FO		WE	POT	MN						
15.7	SA134983	146	147		FR	MED	GY	GN	CBSCH	PSC	F	FO									QZ-CHL-BT-MT-HEM	
10.2		147	148		FR	MED	GY	GN	CBSCH	PSC	F	FO									QZ-CHL-BT-MT-HEM	
33.4	SA134984	148	149		FR	MED	GY	GN	CBSCH	PSC	F	FO									QZ-CHL-BT-MT-HEM	
17.9		149	150		FR	MED	GY	GN	CBSCH	PSC	F	FO									QZ-CHL-BT-MT-HEM	

Duplicates: O=SA134969, D=SA126403

Standard: SA134985 = BM142

Completion Status: Completed

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID:	J16	EOH (m) :	411
Prospect:	Reward North	Tenement:	EL9518	Geologist:	MMCG/IRG	Hole Type:	D	Hole Size (mm):	nq
AMG N:	7495405	AMG E:	630235	RL:	356.99	Incl:	-20	AMG Az:	106
Drill Company:	MAJOR PONTIL								
Start Date:	25/04/01	Finish Date:	04/05/01	250K Sheet Number:	SF5311	Pre Collar Depth:	149		
Comments: Continues from J16						Completion Status: Completed - C		BOPO (m):	BOCO (m):
GPX Survey Details:				Surface Description:				PVC Casing?	

SDA No:		Duplicates: O=Original, D=Duplicate	O =		O =		O =		Standard Sample No:		
Lab Assay Job No:			D =		D =		D =		Standard Type:		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
149.00	149.20		50	PW	LT	GY	BR	AMSCH			F	FO									QZ-MUSC RUBBLE
149.20	186.00		100	FR	LT	GY	GY	AMSCH			F	FO		MOD	MAG	PER					QZ-MUSC-AND-BT-MT
186.00	201.15		100	SW	LT	GY	GY	AMSCH			F	FO		WE	MAG	PER					QZ-MUSC-AND-BT-MT
201.15	201.20		100	SW	LT	BR	GY	FA			F	BX	FA								CLAY
211.40	218.00		100	FR	MED	GY	GY	BSCH			F	FO					TR				QZ-CL-BT-GNT-EP
218.00	219.80		100	FR	DK	GY	GY	BSCH			F	FO					1				QZ-CL-BT-GNT
219.80	223.60		100	FR	DK	GY	PI	BMGMTS			M			MOD	MAG	PER	TR	2		3	
223.60	226.30		100	FR	MED	GY	PI	BMGMTS			M			MOD	MAG	PER	TR	TR		1	
226.30	227.45		100	FR	LT	GY	CRM	QFSCH			F	FO									QZ-MUSC-GNT
227.45	234.35		100	FR	DK	GR	PI	BMGMTS			M			MOD	MAG	PER	1				QZ-BT-GNT-CL-MT
234.35	258.90		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER	TR				QZ-FELD-BT-MUSC-EP
258.90	266.90		100	PW	MED	GY	BR	FA			F	BX									FAULT ZONE BSCH
266.90	281.90		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER	TR			TR	
281.90	282.15		100	FR	LT	CRM	GY	VEIN													QZ
282.15	289.00		100	FR	MED	GY	BR	BSCH			F	FO		WE	MAG	PAT					QZ-MUSC-FELD-BT-HEM
289.00	297.40		100	FR	DK	GY	BK	BSCH			F	FO		MOD	MAG	PER	TR	TR			QZ-FELD-BT-MUSC-GNT
297.40	302.95		100	FR	LT	GY	GY	AMSCH			F	FO		WE	MAG	PER	TR	1			QZ-FELD-MUSC-AND-BT
302.95	303.33		100	FR	DK	GY	BK	MGQZT			M	FO		I	MAG	PER		3	10	TR	QZ-MT-BT-GNT
303.33	312.00		100	FR	LT	GY	GY	AMSCH			F	FO		MOD	MAG	PAT		1	2		QZ-MS-BT-AND
312.00	313.90		100	FR	DK	GY	BK	MGQZT			M	FO		STG	MAG	PER		5	10		QZ-MT-BT-CAL
313.90	317.90		100	FR	LT	GY	GY	AMSCH			F	FO		WE	MAG	PER			2		QZ-MS-AND-CL
313.90	317.90		100	FR	LT	GY	GY	AMSCH			F	FO		MOD	CLT	PER					QZ-MS-AND-CL
317.90	320.60		100	FR	DK	GY	GY	BSCH			F	FO		WE	MAG	PER			1		QZ-MS-BT-MT-CL

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
320.60	324.00		100	FR	LT	GY	GY	AMSCH			F	FO		MOD	MAG	PER			2		QZ-MS-BT-AND-MT-CL
324.00	332.00		100	FR	MED	GY	GY	AMSCH			F	FO		MOD	MAG	PAT					QZ-MS-BT-AND-MT
332.00	338.00		100	FR	MED	GY	GY	BSCH			F	FO		WE	MAG	PER					QZ-MS-BT-MT
338.00	340.00		100	FR	LT	GY	GY	QFSCH			F	FO		WE	MAG	PER					QZ-MS-CL-BT-MT
338.00	340.00		100	FR	LT	GY	GY	QFSCH			F	FO		WE	CLT	PER					QZ-MS-CL-BT-MT
340.00	341.20		100	FR	LT	GY	GY	FA			F	FO		WE	MAG	PER					QZ-MS-BT-CL
340.00	341.20		100	FR	LT	GY	GY	FA			F	FO		WE	HEM	PAT					QZ-MS-BT-CL
341.20	344.00		100	FR	MED	GY	GY	QFSCH			F	FO		WE	MAG	PER					QZ-MS-BT-CL-MT
344.00	355.00		100	FR	MED	GY	BK	BSCH			F	FO		WE	MAG	PER				TR	QZ-MS-BT-CL-MT
355.00	358.20		100	FR	DK	GY	BK	MGQZT			F	FO		MOD	MAG	PER	TR	TR		TR	QZ-BT-MT-GNT
355.00	358.20		100	FR	DK	GY	BK	MGQZT			F	FO		STG	POT	OVER	TR	TR		TR	QZ-BT-MT-GNT
358.20	367.90		100	FR	DK	GY	GY	CDBSCH			F	FO		WE	MAG	PER		TR		TR	QZ-MS-BT-CL-MT
358.20	367.90		100	FR	DK	GY	GY	CDBSCH			F	FO		MOD	POT	OVER		TR		TR	QZ-MS-BT-CL-MT
367.90	368.40		100	FR	DK	GY	BK	MGQZT			F	FO		STG	MAG	PER		TR	10		QZ-BT-MAG-GNT
367.90	368.40		100	FR	DK	GY	BK	MGQZT			F	FO		STG	POT	PER		TR	10		QZ-BT-MAG-GNT
368.40	371.55		100	FR	DK	GY	GY	CDBSCH			F	FO		MOD	MAG	PER	1	2	2	TR	QZ-BT-MAG-GNT
368.40	371.55		100	FR	DK	GY	GY	CDBSCH			F	FO		STG	POT	PER	1	2	2	TR	QZ-BT-MAG-GNT
371.55	374.50		100	FR	DK	GY	BK	MGQZT			F	FO		STG	MAG	PER	1	3	10	TR	QZ-MAG-BT-GNT
371.55	374.50		100	FR	DK	GY	BK	MGQZT			F	FO		STG	POT	PER	1	3	10	TR	QZ-MAG-BT-GNT
374.50	378.20		100	FR	DK	GY	GY	CDBSCH			F	FO		MOD	MAG	PER	2	5	2	TR	QZ-BT-MAG-GNT
374.50	378.20		100	FR	DK	GY	GY	CDBSCH			F	FO		STG	POT	PER	2	5	2	TR	QZ-BT-MAG-GNT
374.50	378.20		100	FR	DK	GY	GY	CDBSCH			F	FO		WE	HEM	OVER	2	5	2	TR	QZ-BT-MAG-GNT
378.20	378.85		100	FR	DK	GY	BK	MGQZT			F	FO		STG	MAG	PER		5	10	TR	QZ-BT-MAG-HEM-GNT
378.20	378.85		100	FR	DK	GY	BK	MGQZT			F	FO		STG	POT	PER		5	10	TR	QZ-BT-MAG-HEM-GNT
378.20	378.85		100	FR	DK	GY	BK	MGQZT			F	FO		WE	HEM	OVER		5	10	TR	QZ-BT-MAG-HEM-GNT
378.85	383.00		100	FR	DK	GY	GY	CDBSCH			F	FO		MOD	MAG	PAT		2	2	TR	QZ-BT-CORD-MAG
378.85	383.00		100	FR	DK	GY	GY	CDBSCH			F	FO		STG	POT	OVER		2	2	TR	QZ-BT-CORD-MAG
383.00	387.00		100	FR	DK	GY	GY	CDBSCH			F	FO		MOD	MAG	PER	TR	1	2		QZ-BT-MUS-GNT-MAG
383.00	387.00		100	FR	DK	GY	GY	CDBSCH			F	FO		STG	POT	PER	TR	1	2		QZ-BT-MUS-GNT-MAG
387.00	389.00		100	FR	DK	GY	GY	CDBSCH			F	FO		STG	MAG	PER	2	1	5	2	QZ-BT-MAG-MUS-GNT
387.00	389.00		100	FR	DK	GY	GY	CDBSCH			F	FO		STG	POT	PER	2	1	5	2	QZ-BT-MAG-MUS-GNT
389.00	390.50		100	FR	DK	GY	BK	BMGMTS			F	FO		I	MAG	PAT	1	2	10	TR	QZ-BT-MAG-GNT
389.00	390.50		100	FR	DK	GY	BK	BMGMTS			F	FO		MOD	MAG	PER	1	2	10	TR	QZ-BT-MAG-GNT
390.50	392.00		100	FR	DK	GY	GY	CDBSCH			F	FO		STG	MAG	PER	2	2			QZ-BT-MUS-GNT-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
390.50	392.00		100	FR	DK	GY	GY	CDBSCH			F	FO		MOD	POT	PER	2	2			QZ-BT-MUS-GNT-MAG
390.50	392.00		100	FR	DK	GY	GY	CDBSCH			F	FO		STG	CLT	PER	2	2			QZ-BT-MUS-GNT-MAG
392.00	392.80		100	FR	DK	GY	BK	BMGMTS			F	FO		STG	MAG	PER	2	2	2	1	QZ-BT-MAG-CLT-GNT
392.00	392.80		100	FR	DK	GY	BK	BMGMTS			F	FO		STG	POT	PER	2	2	2	1	QZ-BT-MAG-CLT-GNT
392.00	392.80		100	FR	DK	GY	BK	BMGMTS			F	FO		WE	CLT	PER	2	2	2	1	QZ-BT-MAG-CLT-GNT
392.80	393.55		100	FR	DK	GY	BK	MGMTS			M			STG	MAG	PER	2	2	5		QZ-BT-MAG-CLT-GNT
392.80	393.55		100	FR	DK	GY	BK	MGMTS			M			STG	POT	PER	2	2	5		QZ-BT-MAG-CLT-GNT
392.80	393.55		100	FR	DK	GY	BK	MGMTS			M			WE	CLT	PER	2	2	5		QZ-BT-MAG-CLT-GNT
393.55	396.15		100	FR	DK	GY	BK	MGMTS						I	MAG	PAT	5	2	10	5	QZ-MAG-BT-CLT-CCP-BORNITE
393.55	396.15		100	FR	DK	GY	BK	MGMTS						STG	MAG	PER	5	2	10	5	QZ-MAG-BT-CLT-CCP-BORNITE
396.15	398.20		100	FR	DK	GY	BK	MGMTS						MOD	MAG	PER	1	2	2	1	QZ-BT-MAG-BT-CLT
396.15	398.20		100	FR	DK	GY	BK	MGMTS						MOD	POT	PER	1	2	2	1	QZ-BT-MAG-BT-CLT
398.20	398.70		100	FR	DK	GY	BK	BMGMTS			F	FO		MOD	MAG	PER	1	TR	2	1	QZ-BT-MAG-CLT-GNT
398.20	398.70		100	FR	DK	GY	BK	BMGMTS			F	FO		MOD	POT	PER	1	TR	2	1	QZ-BT-MAG-CLT-GNT
398.70	399.00		100	FR	DK	GY	BK	MGMTS						MOD	MAG	PER	TR	TR	2		QZ-BT-MAG-GNT
398.70	399.00		100	FR	DK	GY	BK	MGMTS						WE	POT	PER	TR	TR	2		QZ-BT-MAG-GNT
399.00	402.00		100	FR	DK	GY	GY	CDBSCH			F	FO		WE	MAG	PER	TR	RE	2		QZ-MUS-BT-GNT-MAG
399.00	402.00		100	FR	DK	GY	GY	CDBSCH			F	FO		MOD	MAG	PAT	TR	RE	2		QZ-MUS-BT-GNT-MAG
402.00	404.30		100	FR	DK	GY	BK	BMGMTS			F	FO		STG	MAG	PAT	2	TR	5		QZ-BT-MAG-GNT, tr HEM
402.00	404.30		100	FR	DK	GY	BK	BMGMTS			F	FO		MOD	MAG	PER	2	TR	5		QZ-BT-MAG-GNT, tr HEM
402.00	404.30		100	FR	DK	GY	BK	BMGMTS			F	FO		MOD	POT	PER	2	TR	5		QZ-BT-MAG-GNT, tr HEM
404.30	406.00		100	FR	DK	GY	BK	BMGMTS			F	FO		MOD	HEM	PER	3	TR	10		QZ-BT-HEM-GNT-MAG
404.30	406.00		100	FR	DK	GY	BK	BMGMTS			F	FO		WE	MAG	PER	3	TR	10		QZ-BT-HEM-GNT-MAG
406.00	406.22		100	FR	DK	GY	BK	FA			F	FO		MOD	HEM	PER			5		QZ-BT-CLT-HEM
406.22	411.00		100	FR	DK	GY	GY	CDBSCH			F	FO		STG	MAG	PAT	TR	TR	2	TR	QZ-MUS-BT-GNT-MAG
406.22	411.00		100	FR	DK	GY	GY	CDBSCH			F	FO		MOD	POT	PER	TR	TR	2	TR	QZ-MUS-BT-GNT-MAG
406.22	411.00		100	FR	DK	GY	GY	CDBSCH			F	FO		WE	MAG	PER	TR	TR	2	TR	QZ-MUS-BT-GNT-MAG

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE		Hole ID: J17	EOH: 89.2m
Prospect: JERVOIS	Tenement No: EL9518	Date drilled: 24/10/00	Geologist: BR
Hole Type: RCP	Hole Size: 140 mm	Surface:	
AMG N: 7495400	AMG E: 630150	RL: 352.19	Incl: -75
AMG Az: 90	Drill Company: PONTIL		
250K Sheet Number: SF5311	BOPO:	BOCO:	Water Table Depth (m): 58
Completion Status: A4			
Drillhole Comment: Precollar for J17 Diamond			

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
3.25	SA134986	0	1		PW	MED	BR		SCH		F	FO									QZ-CHL-SER-HEM	THIN LAYER TRANSPORTED
0.62		1	2		SW	MED	GY	BR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.6	SA134987	2	3		SW	MED	GY	BR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.61		3	4		SW	MED	GY	BR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.63	SA134988	4	5		SW	MED	GY	BR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.4		5	6		SW	MED	GY	BR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.6	SA134989	6	7		SW	MED	GY	BR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.45		7	8		SW	MED	GY	BR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.62	SA134990	8	9		SW	MED	GY	BR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.42		9	10		SW	MED	GY	BR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.59	SA134991	10	11		SW	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.91		11	12		SW	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.54	SA134992	12	13		SW	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.63		13	14		SW	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.62	SA134993	14	15		SW	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.67		15	16		SW	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.7	SA134994	16	17		SW	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-HEM	
0.67		17	18		SW	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-HEM-KFS	
0.7	SA134995	18	19		SW	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-HEM-CAL	CALCITIC FRACT
0.87		19	20		SW	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-HEM	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
0.45	SA134996	20	21		SW	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-SERC-MUS-FELD-HEM	
0.77		21	22		SW	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-KFS-HEM	KFS PATCHES
0.52	SA134997	22	23		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-KFS-HEM	KFS PATCHES
0.55		23	24		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-KFS-HEM	KFS PATCHES
0.97	SA134998	24	25		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-KFS-HEM	KFS PATCHES
0.72		25	26		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-KFS-HEM	KFS PATCHES AND AROUND AND
3.87	SA134999	26	27		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-KFS-HEM	
1.77		27	28		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-KFS-MUS-HEM	
1.18	SA135000	28	29		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-HEM-KFS	
0.52		29	30		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-SERC-MUS-HEM-KFS	
1.09	SA135001	30	31		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	
2.97		31	32		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM-MT	
0.66	SA135002	32	33		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM-MT	
11.7		33	34		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-MT-KFS	
0.6	SA135003	34	35		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-MT-KFS	
1.25		35	36		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-MT-KFS	
6.16	SA135004	36	37		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-MT-KFS	
1.08		37	38		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-MT-KFS	
0.55	SA135005	38	39		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-KFS	INCREASING HEMATITE AND Fe CHL
1.13		39	40		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-KFS	INCREASING HEMATITE AND Fe CHL
0.5	SA135006	40	41		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-KFS	
0.48		41	42		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-KFS	
0.64	SA135007	42	43		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-KFS	
0.47		43	44		FR	MED	GY	GR	AMSCH		F	FO		WE	POT	MN					QZ-CHL-AND-MUS-SERC-HEM-KFS	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
0.59	SA135008	44	45		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	Fe RICH CHLORITE ABUNDANT
1.06		45	46		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	Fe RICH CHLORITE ABUNDANT
0.79	SA135009	46	47		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	Fe RICH CHLORITE ABUNDANT
0.79		47	48		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	Fe RICH CHLORITE ABUNDANT
1.4	SA135010	48	49		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	HEMATISED AND
0.42		49	50		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	HEMATISED AND
0.36	SA135011	50	51		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	
0.51		51	52		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	
0.63	SA135012	52	53		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	
1.01		53	54		FR	MED	GY	GR	AMSCH		F	FO									QZ-CHL-AND-MUS-SERC-HEM	
0.98	SA135013	54	55		FR	MED	GY	BR	PSM		F	FO		STG	POT	PER					QZ-KFS-MT-BT-CHL-AND-HEM	MINOR AMSCHCHIPS ABNDT HEM
2.06		55	56		FR	MED	GY	BR	PSM		F	FO		STG	POT	PER					QZ-KFS-MT-BT-CHL-HEM-EP	RETROGRADE EP AFTER KFS
1.16	SA135014	56	57		FR	MED	GY	BR	QFPSM		F			STG	POT	PER					QZ-KFS-MT-BT-CHL-HEM-EP-CAL	INCREASING EP. CALCITIC FRACT
1.01		57	58		FR	MED	GY	BR	QFPSM		F			STG	POT	PER					QZ-KFS-MT-BT-CHL-HEM-EP-CAL	INCREASING EP. CALCITIC FRACT
1.1	SA135015	58	59		FR	MED	GY	BR	QFPSM		F			MOD	POT	PER					QZ-KFS-MT-BT-CHL-HEM	
0.76		59	60		FR	MED	GY	BR	QFPSM		F			MOD	POT	PER					QZ-KFS-EP-BT-CHL-HEM-MT	TRACE TO MINOR MT
0.69	SA135016	60	61		FR	MED	BR	GY	QFPSM		F			MOD	POT		1				QZ-KFS-HEM-BT-CHL-MT-EP	INCREASING ALBITITES
7.62		61	62		FR	MED	BR	GY	QFPSM		F			MOD	POT						QZ-KFS-HEM-BT-CHL-MT-EP	INCREASING EP. INCREASING ALBITITES
7.31	SA135017	62	63		FR	MED	BR	GY	QFPSM		F			MOD	POT						QZ-KFS-HEM-BT-CHL-MT-EP	INCREASING ALBITITES
8.72		63	64		FR	MED	BR	GY	QFPSM		F			STG	EPD	MJ					QZ-KFS-HEM-BT-CHL-MT-EP	HUGE AMOUNT OF WATER
19.4	SA135018	64	65		FR	MED	BR	BK	MBL					STG	EPD	MJ					EP-QZ-CAL-CARB-BT-MT-HEM	IS EP ACTUALLY CALC SILICATE ALT
19.9		65	66		FR	MED	BK	GR	EPQZ					STG	EPD	MJ					EP-QZ-CAL-CARB-BT-MT-HEM	INTERLAYED MBL-EPQZ AND MGQZT?
0.67	SA135019	66	67		FR	MED	GR	CRM	EPQZ					MOD	POT	FC					EP-QZ-HEM-GNT-CAL-CARB	GARNET BNDS/ PATCHES
0.48		67	68	CTM	FR	MED	GR	CRM	EPQZ					MOD	EPD	DEC					EP-QZ-CAL-CARB-KFS-HEM	PATCHY POT ALT
0.4	SA135020	68	69	CTM	FR	MED	CRM	GR	MBL												CARB-QZ-EP-HEM-CAL	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
0.4	SA135020	69	70	CTM	FR	MED	CRM	GR	EPQZ					MOD	EPD	DEC					CARB-EP-QZ-HEM-CAL	
0.66	SA135021	70	71	CTM	FR	MED	CRM	GR	MBL												CARB-CAL-EP-QZ-HEM	
0.11		71	72	CTM	FR	LT	CRM	GR	MBL												CARB-CAL-HEM	
0.41	SA135022	72	73		FR	LT	CRM	GY	MBL												CARB-CAL-TR-MT	TREMOLITE?
0.21		73	74		FR	LT	CRM	GY	MBL												CARB-CAL-TR-MT	TREMOLITE?
0.47	SA135023	74	75		FR	LT	WH	GY	CSIL												CARB-CAL-DI-OL	OLIVINE- FORSTERITE (LT GN-YW MN)
0.31		75	76		FR	LT	WH	GY	CSIL												CARB-CAL-DI-OL	
0.29	SA135024	76	77		FR	LT	GR	GY	MBL												CARB-CAL-DI	
0.05		77	78		FR	MED	GR	GY	MBL												CARB-CAL-DI-HEM	
0.12	SA135025	78	79		FR	MED	GR	GY	MBL												CARB-CAL-DI-HEM	
0.09		79	80		FR	MED	GR	GY	MBL												CARB-CAL-DI-HEM	
0.09	SA135026	80	81		FR	MED	GR	GY	CSIL												CARB-CAL-DI-HEM-OL	FORSTERITE?? (OL)
1.64		81	82		FR	MED	GR	GY	CSIL												CARB-CAL-DI-HEM-OL	FORSTERITE?? (OL)
0.17	SA135027	82	83		FR	MED	GR	RE	CSIL												CARB-CAL-DI-HEM	ABUND HEMATITE
0.45		83	84		FR	MED	GR		MBL												CARB-CAL-EP-HEM-QZ	EP QZ?
0.68	SA135028	84	85		FR	DK	BK	GR	MBL												CARB-CAL-EP-QZ-BT-HEM-KFS-MT	PSM POT ALT OR BT-KFS-QZ-PSAM
15.9		85	86		FR	DK	BK	GR	PSM									1			QZ-BT-MT-KFS-PY-EP	
12	SA135029	86	87		FR	DK	BK	GR	PSM									1			QZ-BT-MT-KFS-PY-EP	EP AFTER KFS.- WK RETROGRADE EVENT
24.6		87	88		FR	DK	BK	GR	PSM									1		1	QZ-BT-MT-KFS-PY-EP-CCP	KFS OR AB (ALBITITE?) + WK RETROGRADE EVENT
22.6	SA135030	88	89		FR	DK	BK	GR	PSM									1			QZ-BT-MT-KFS-PY-EP	
13.7		89	89.2		FR	DK	BK	GR	BSCH												QZ-BT-MT-KFS-CHL-SERC	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID: J17		EOH (m) :433.6
Prospect: JERVOIS	Tenement: EL9518			Geologist: MAM		Hole Type: RCD		Hole Size (mm):
AMG N: 7495400	AMG E: 630150	RL: 352.19	Incl: -75	AMG Az:		Drill Company: PONTIL		
Start Date:	Finish Date:		250K Sheet Number: SF5311			Pre Collar Depth: 89.2		
Comments:						BOPO:	BOCO:	
GPX Survey Details:						PVC Casing?		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
89.20	97.80		100	SW	LT	GY	GR	QFSCH			F	FO		MOD	EPD	VS	2	1			QZ-MUSC-BT-EP
97.80	112.00		100	FR	MED	GY	BR	QFSCH			F	FO					1	1			QZ-MUSC-BT-HEM
112.00	138.60		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PER					
138.60	139.30		100	FR	DK	GY	BK	MGQZT			M			STG	MAG	PER	1	1			QZ-MT-CL
139.30	182.20		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PER					QZ-SERC-BT-AND-MT
182.20	190.10		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	PER		1			QZ-BT-SERC-AND-MT
190.10	192.00		100	FR	LT	GY		QFSCH			F	FO									QZ-SERC-CL
192.00	193.70		100	FR	DK	GY	BK	QFPSM			M			STG	MAG	PER	2	1			QZ-GNT-CL-EP-MT
193.70	217.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	PER					QZ-SERC-BT-GNT
217.00	222.80		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	PER					QZ-BT-SERC-CORD
222.80	223.30		100	FR	LT	PI	PI	PEG			VC	BX									QZ-FELD-MUSC
223.30	293.05		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER	1	1		1	QZ-BT-SERC-CORD-MT
293.05	296.55		100	FR	LT	PI	CRM	PEG			VC	BX									FELD-QZ-MUSC
296.55	306.15		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER		1			QZ-BT-CORD-MT
306.15	313.80		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER		1			QZ-BT-MT
313.80	324.60		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER	1	1			QZ-BT-MT-GNT-CORD
324.60	344.80		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER	1	1			QZ-BT-MT-GNT
344.80	353.45		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER	1	1		1	QZ-BT-MT-GNT-CL
353.45	381.70		100	FR	DK	GY	BK	BGTSCH			F	BX					1	1			QZ-GNT-BT
381.70	387.80		100	FR	LT	GY	RE	MGMTS			F	FO		STG	SK	INC	1	1		1	QZ-GNT-BT-SERC-CL
387.80	400.55		100	FR	MED	RE	BK	SKN						STG	SK	INC	1	1		1	GNT-MT-EP-CCP-GA
400.55	402.75		100	FR		WH	GR	VEIN									90	1		1	QZ-CL-CCP-GA
402.75	407.25		100	FR	MED	RE	BK							STG	MAG	PER	1	1		1	GNT-MT-QZ
407.25	420.00		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER					BT-QZ-MT-EP

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
420.00	433.60		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	PER					BT-QZ-MT-AND

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE		Hole ID: J18	EOH: 89.6m
Prospect: JERVOIS	Tenement No: EL9518 / Date drilled: 06/11/00 / Geologist: MAM	Hole Type: RCD / Hole Size: 140mm	Surface:
AMG N: 7497000	AMG E: 630466 / RL: 355.3 / Incl: -70 / AMG Az: 90	Drill Company: PONTIL	
250K Sheet Number: SF5311	BOPO (m): 39	BOCO (m): 43 / Water Table Depth (m):	Completion Status: C
Drillhole Comment:			

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
3.01	SA135501	0	1		FW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	
4.01		1	2		PW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	
2.21		2	3		PW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	
5.94		3	4		PW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	
2.9	SA135502	4	5		PW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER	2				QZ-MUSC-AND	QZ VEINING
8.42		5	6		PW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER	1				QZ-MUSC-AND	
6.58		6	7		PW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	
13.5		7	8		SW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	
9.83	SA135503	8	9		SW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	
4.46		9	10		SW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	
0.9		10	11		SW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	+ MINOR CLY
0.6		11	12		SW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER					QZ-MUSC-AND	
0.64	SA135504	12	13		SW	LT	GY	BR	AMSCH		F	FO		WE	MAG	PER	5				QZ-MUSC-AND	QZ VEINING
1.3		13	14		SW	LT	GY	RE	BX		C	BX					5				QZ-FELD-MUSC-BT	NICE BRECCIA + TOUR
12.6		14	15		SW	DK	GY	BK	MGQZT		M			WE	MAG	PER	1				QZ-BT-MT	
9.36		15	16		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
4.82	SA135505	16	17		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
6.4		17	18		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
0.58		18	19		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER			1		QZ-BT-MT-HEM-SERC	RE/ BR HEM IN SILICA
2.79		19	20		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	TOUCH OF SERC
3.29	SA135506	20	21		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	
3.83		21	22		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	
5.31		22	23		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	
3.07		23	24		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	
1.01		24	25		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
2.03	SA135507	25	26		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	
2.22		26	27		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	
8.84		27	28		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	
5.8	SA135508	28	29		SW	MED	GY	BR	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-HEM-SERC	
20.5		29	30		SW	MED	GY	BR	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT-HEM-SERC	MORE MT
19.4		30	31		SW	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-AND-SERC	
7.49		31	32		SW	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-AND-SERC	
13.4	SA135509	32	33		SW	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT-AND-SERC	
1.08		33	34		SW	DK	GY	BK	BSCH		F	FO									QZ-BT-HEM-SERC	
0.89		34	35		SW	DK	GY	BK	BSCH		F	FO									QZ-BT-HEM-SERC	
2.1		35	36		SW	DK	GY	BK	BSCH		F	FO									QZ-BT-HEM-SERC	
0.55	SA135510	36	37		SW	DK	GY	BK	BSCH		F	FO									QZ-BT-HEM-SERC	
0.58		37	38		SW	DK	GY	BK	BSCH		F	FO									QZ-BT-HEM-SERC	
0.42		38	39		SW	DK	GY	BK	BSCH		F	FO									QZ-BT-HEM-SERC	
8.11		39	40		FR	DK	GY	BK	BSCH		F	FO									QZ-BT-MT	
29.5	SA135511	40	41		FR	DK	GY	BK	BSCH		F	FO									QZ-BT-MT	
7.87		41	42		SW	DK	GY	BK	BSCH		F	FO									QZ-BT-MT	TOUCH OF BR
43.2		42	43		SW	DK	GY	BK	BSCH		F	FO									QZ-BT-MT	
10.4		43	44		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
27.3	SA135512	44	45		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
26.2		45	46		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
93.2		46	47		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
23.1		47	48		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
26.6	SA135513	48	49		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
20.9		49	50		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	MINOR EP
88		50	51		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
26.7		51	52		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
39.7	SA135514	52	53		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
24.3		53	54		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
25.4		54	55		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
11.3		55	56		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
26		56	57		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
29.7	SA135515	57	58		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
13.8		58	59		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
23.1		59	60		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
10.1	SA135516	60	61		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
4.96		61	62		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
37.4		62	63		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
39.7		63	64		FR	DK	GY	BK	BSCH		F	FO		STG	MAG	PER					QZ-BT-MT	
39.5	SA135517	64	65		FR	DK	GY	BK	BSCH		F	FO		STG	MAG	PER					QZ-BT-MT	
10.4		65	66		FR	DK	GY	BK	BSCH		F	FO		STG	MAG	PER					QZ-BT-MT	
5.91		66	67		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
68.9		67	68		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
23.3	SA135518	68	69		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
19.8		69	70		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	GOD THIS STUFF IS BORING
25.7		70	71		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
3.68		71	72		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
38.6	SA135519	72	73		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
16.6		73	74		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	MINOR PEGMATITE
4.09		74	75		FR	LT	PI	CRM	PEG		VC						2				QZ-FELD-MUSC	
0.8		75	76		FR	LT	PI	CRM	PEG		VC										QZ-FELD-MUSC	
4.26	SA135520	76	77		FR	LT	PI	CRM	PEG		VC										QZ-FELD-MUSC	20% BSCH
25.4		77	78		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
34		78	79		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
34.6		79	80		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
34.3	SA135521	80	81		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
31.1		81	82		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
31.9		82	83		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
31.3		83	84		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	TOUCH OF OXIDATION
28.9	SA135522	84	85		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
33.5		85	86		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
27.8		86	87		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
19		87	88		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
22.3	SA135523	88	89		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	
39.7		89	89.60		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					BT-QZ-MT-CL	QUITE A LOT OF CL

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND					Hole ID: J18		EOH (m) :255
Prospect: JERVOIS	Tenement: EL9518		Geologist: BR		Hole Type: D		Hole Size (mm):
AMG N: 7497000	AMG E: 630466	RL: 355.3	Incl:	AMG Az:	Drill Company:		PONTIL
Start Date:	Finish Date: 10/11/00		250K Sheet Number: SF5311		Pre Collar Depth:		89.6
Comments:					BOPO: 39		BOCO: 43
GPX Survey Details:					PVC Casing?		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
89.30	99.35		100	FR	MED	GY	GR	CDBSCH			F	FO		STG	CLT	PER		1			CHL-MT-BT-SER-QZ-EP-MUS-KFS-CAL-CRD-PY
99.35	100.95		100	FR	MED	GY		CDBSCH			F	FRC		STG	CLT	PER		1			CHL-MT-BT-CRD-SER-QZ-EP-KFS-HEM-CAL-PY
100.95	107.10		100	FR	MED	GY	GR	CDBSCH			F	FO		STG	CLT	PER		1			CHL-MT-SER-CRD-BT-QZ-PY-CAL
107.10	110.30		100	FR	DK	GY		CBSCH			F	FO		MOD	CLT	PER	1	1			CHL-BT-QZ-GNT-MT-EP-KFS-CAL-PY-HEM
110.30	114.70		100	FR	DK	GY		BSCH			F	FO		MOD	CLT	PER	1				BT-QZ-CHL-MT-CAL-GNT-SER-HEM-KFS
114.70	116.75		100	FR	LT	GY		CDBSCH			F	FO									BT-QZ-CRD-MT-HEM-CHL-CAL
116.75	121.00		100	FR	MED	GY	BK	BSCH			F	FO									BT-QZ-CHL-CAL-KFS-HEM-EP-GNT
121.00	123.40		100	FR	LT	GY	GR	CDBSCH			F	FO		STG	CLT	PER					CHL-QZ-CRD-BT-MT-HEM-CAL-KFS
123.40	124.15		100	FR	LT	GY		VEIN													QZ-CAL-KFS-MT-CHL-SER
124.15	135.35		100	FR	MED	GY	GR	CDBSCH			F	FO		STG	CLT	PER					QZ-CHL-BT-CRD-MT-SER-AND
135.35	144.25		100	FR	MED	GY	BR	CBSCH			F	FO									QZ-CHL-BT-HEM-CLAY-GNT-CAL-KFS
144.25	145.60		100	FR	LT	GY		CBSCH			F	FO		MOD	CLT	PER	1				QZ-CHL-BT-CRD-HEM-GNT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
145.60	147.85		100	FR	MED	GY		SCH			F	FO						1		1	BT-MT-GNT-CHL-CCP-PY-HEM
147.85	148.70		100	FR	MED	GY		SCH			F	FO						3	1	1	QZ-SER-CHL-BT-CAL-CCP-PY-HEM
148.70	149.90		100	FR	MED	GY		CSCH			F	FO		STG	CLT	PER					QZ-CHL-BT-GNT
149.90	151.00		100	FR	MED	GY	GR	MYL			F	SH						2	1		QZ-CHL-SER-BT-PY
151.00	153.00		100	FR	MED	GY	GR	MYL			F	SH		STG	CLT	PER					CHL-QZ-GNT-CCP-PY-SER-HEM
153.00	154.00		100	FR	LT	GY	GR	CBSCH			F	FO		STG	CLT	PER					QZ-CHL-HEM-BT-CRD-PY-CAL
154.00	158.15		100	FR	LT	GY	GR	BX			F	FO		STG	CLT	PER	1				QZ-CHL-MT-FELD-BT-GNT-PY-EP-CAL
158.15	158.60		100	FR	DK	GY	BK	GTCMTS			F									1	CHL-GNT-MT-CCP
158.60	160.50		100	FR	LT	GY	GR	BX			F	FO		MOD	CLT	PER		1		1	QZ-CHL-MT-FELD-BT-GNT-PY-CCP-EP-CAL-AND
160.50	161.80		100	FR	DK	GY	GR	CBSCH			F	FO						10			QZ-GNT-MT-FL-CAL-HEM-SER-CHL-PY-PO
161.80	163.45		100	FR	LT	GY		BX			F	FO		MOD	CLT	MN		1		1	QZ-CHL-BT-MT-FELD-PY-CCP-AND-SER
163.45	163.75		100	FR	DK	GY		BX			F	FO		STG	POT	MJ		1		1	QZ-BT-GNT-MT-CHL-CCP-PY
163.75	164.60		100	FR	LT	GY		BX			F	FO		MOD	CLT	MN		1		1	QZ-CHL-BT-MT-FELD-PY-CCP-AND-SER
164.60	165.10		100	FR	DK	GY		BX			F	FO		STG	POT	MJ		1		1	QZ-BT-GNT-MT-CHL-CCP-PY
165.10	171.35		100	FR	LT	GY		BX			F	FO		WE	CLT	MN		1		1	QZ-CHL-BT-MT-FELD-PY-CCP-AND-SER-EP
171.35	176.80		100	FR	LT	GR	GY	CDBSCH			F	FO		STG	CLT	PER		1		1	QZ-CHL-CRD-BT-AND-GNT-HEM-PY-CAL-SER
176.80	183.60		100	FR	MED	GR	GY	CDBSCH			F	FO		MOD	CLT	MJ	1	1			QZCHL-BT-CRD-HEM-CAL-PY
183.60	187.50		100	FR	MED	GY		CDBSCH			F	FO		WE	CLT	PER					QZ-CRD-CHL-HEM-BT-CAL-SER
187.50	193.25		100	FR	MED	GY		CBSCH			F	FO						1			QZ-BT-CHL-GNT-EP-CAL-PY-HEM-MT
193.25	203.95		100	FR	MED	GY		CDBSCH			F	FO		MOD	CLT	MJ	2				QZ-CHL-CRD-BT-CAL-HEM-GNT-MT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
203.95	224.40		100	FR	MED	GY		CBSCH			F	FO					5	1			QZ-CHL-BT-GNT-CRD-HEM-CAL-EP-PY-MT
224.40	228.00		100	FR	DK	GY	BR	SCH			F	FO					2	1			QZ-CHL-SER-GNT-MT-HEM
228.00	231.10		100	FR	MED	GY		CBSCH			F	FO						1			QZ-CHL-BT-SER-MT-PY-CAL-CRD
231.10	241.05		100	FR	MED	GY		CBSCH			F	FO					2	1			QZ-CHL-BT-AND-CCP-PY-PO-CAL-HEM
241.05	241.80		100	FR	MED	GY		CSCH			F	FRC		STG	CLT	MJ	2				QZ-CHL-CAL-HEM
241.80	242.35		100	FR	LT	GY		VEIN									100				QZ-ST-FL-BT-CCP-PY-SER
242.35	243.30		100	FR	MED	GY		CSCH			F	FO						1			CHL-QZ-PY-MT
243.30	245.60		100	FR	LT	GY		VEIN									90				QZ-CHL-BT-ST-SER-FL-KFS-DIOP-HEM
245.60	246.65		100	FR	MED	GY		CBSCH			F	FO						1			QZ-CHL-BT-GNT-MT-CAL
246.65	255.00		100	FR	LT	GY		CBSCH			F	FO					5				QZ-CHL-BT-CRD-HEM-SER-CAL-MT

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE										Hole ID: J19		EOH: 114m
Prospect:	JERVOIS	Tenement No:	EL9518	Date drilled:	10/11/00	Geologist:	BR			Hole Type: RCP	Hole Size: mm	Surface:
AMG N:	7497522	AMG E:	630563	RL:	361.97	Incl:	-70	AMG Az:	90	Drill Company: PONTIL		
250K Sheet Number:	SF5311							BOPO:		BOCO:	Water Table Depth (m):	Completion Status:
Drillhole Comment:											41	Abandoned - water table

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
1.09	SA135600	0	1		PW	MED	BR	GY	SCH		F	FO									QZ-CHL-SER-CRD-HEM	
0.21		1	2		SW	DK	GY		SCH		F	FO									QZ-SER-CHL-CRD-HEM	
0.64		2	3		SW	DK	GY		SCH		F	FO									QZ-SER-CHL-CRD-HEM	
0.95		3	4		SW	DK	GY		SCH		F	FO									QZ-SER-CHL-CRD-HEM	
0.69	SA135601	4	5		SW	DK	GY		SCH		F	FO									QZ-SER-CHL-CRD-HEM	
1		5	6		SW	DK	GY		SCH		F	FO									QZ-SER-CHL-CRD-HEM	
7.62		6	7		SW	DK	GY		SCH		F	FO									QZ-SER-CHL-MT-HEM-CRD	
7.07		7	8		SW	DK	GY	BR	MGQZT	PSC	F	FO									QZ-SER-CHL-MT-HEM-CRD	
106	SA135602	8	9		SW	DK	GY	BR	MGQZT	PSC	F	FO									QZ-MT-SER-CHL-HEM	
48.6		9	10		SW	DK	GY	BR	MGQZT	PSC	F	FO									QZ-MT-SER-CHL-HEM	
21.8		10	11		SW	DK	GY		BSCH		F	FO									QZ-BT-CHL-SER-HEM-ST	
2.61		11	12		SW	MED	GY		CBSCH		F	FO									QZ-BT-CHL-SER-HEM-MT-AND	
29.3	SA135603	12	13		SW	MED	GY	BR	PSM	PSC	F	FO									QZ-CHL-SER-MT-HEM-BT	
13.6		13	14		SW	MED	GY	BR	PSM	PSC	F	FO									QZ-CHL-SER-MT-HEM-BT	
12.3		14	15		SW	MED	GY		CDBSCH		F	FO									QZ-BT-CRD-CHL-SER-MT	
5.49		15	16		SW	MED	GY		CDBSCH		F	FO									QZ-BT-CRD-CHL-SER-MT	
11.9	SA135604	16	17		SW	MED	GY		CBSCH		F	FO									QZ-CHL-BT-SER-HEM-MT	
7.62		17	18		SW	MED	GY		CBSCH		F	FO									QZ-CHL-BT-SER-HEM-MT	
13.4		18	19		SW	MED	GY	BR	PSM		F	FO									QZ-HEM-CHL-SER-MT	Fe RICH CHLORITES Fe RICH
35.4		19	20		SW	DK	BR	RE	PSM		F	FO									QZ-CHL-MT-HEM-SER	Fe RICH CHLORITES Fe RICH
51.7	SA135605	20	21		SW	DK	BR	RE	PSM		F	FO									QZ-MT-HEM-CHL-SER	Fe RICH PSAMMATIC METASEDS
17		21	22		SW	MED	GY		CBSCH		F	FO									QZ-CHL-SER-BT-AND-MT-HEM	
1.05		22	23		SW	LT	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-BT-CRD	
0.98		23	24		SW	LT	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-BT-CRD	
3.54	SA135606	24	25		SW	MED	GY		PSM		F	FO									QZ-CHL-MT-SER-BT-HEM	INTERLAYED CBSCH AND PSM
35.6		25	26		SW	MED	GY		PSM		F	FO									QZ-CHL-MT-SER-BT-HEM	INTERLAYED CBSCH AND PSM
80		26	27		SW	MED	GY		MGQZT		F	FO									QZ-MT-CHL-SER	INTERLAYED CBSCH AND PSM AND MGQZT
89.4		27	28		SW	DK	GY	BK	MGQZT		F	FO						1		1	QZ-MT-CHL-SER-CCP	VRARE CCP
23.1	SA135607	28	29		SW	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM	
5.04		29	30		SW	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM	
2.49		30	31		SW	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-AND	POSSIBLE AND
4.1		31	32		SW	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-AND	POSSIBLE AND
1.73	SA135608	32	33		SW	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-AND	POSSIBLE AND
11.5		33	34		SW	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-AND-GNT	FINE BR GNT
10		34	35		SW	MED	GY		CSCH	PSC	F	FO									QZ-CHL-SER-MT	
3.2		35	36		SW	MED	GY		CSCH	PSC	F	FO									QZ-CHL-SER-MT	
188		36	37		FR	DK	GY	BK	MGQZT		M							1		1	QZ-MT-KFS-HEM-CCP--PY-BT-CHL	MINOR CSCH. CALCITIC VN'ING

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
107	SA135609	37	38		FR	DK	GY	BK	MGQZT		M							1		1	QZ-MT-KFS-HEM-CCP--PY-BT-CHL	MINOR CSCH. CALCITIC VN'ING + RARE TRACE CCP+PY
40.7		38	39		FR	DK	GY	BK	MTS		M										QZ-MT-HEM-CHL-CAL	IS THIS A MT METASOMATITE
9.97		39	40		FR	DK	GY	BK	MTS		M										QZ-HEM-MT-CHL-CAL	
8.01		40	41		FR	DK	GY	BK	MTS		M	FRC									QZ-HEM-MT-CHL-CAL-CLAY	WATER TABLE
14.1	SA135610	41	42		FR	DK	GY	BK	MTS		M										QZ-HEM-CAL-CHL-MT	HEMATITIC IRONSTONE.
64.3		42	43		FR	DK	GY	BK	MTS		M										QZ-HEM-CAL-CHL-MT	HEMATITIC IRONSTONE.
21.8		43	44		FR	DK	GY		SCH		F	FRC					20				QZ-MT-CHL-CAL-HEM	MT-CHL SCHIST
5.93		44	45		FR	MED	GY		CDBSCH		F	FO									QZ-CHL-BT-CRD-HEM-MT-SER	
50.5		45	46		FR	MED	GY		CSCH	PSC	F	FO						1			QZ-CHL-MT-SER-CRD	RARE TRACE FINE PY
9.09	SA135611	46	47		FR	MED	GY		CSCH	PSC	F	FO	FRC								QZ-CHL-SER-MT-BT-HEM	FRACT'D- OXIDISED ALONG FRACTURES
6.7		47	48		FR	MED	GY		CSCH	PSC	F	FO	FRC								QZ-CHL-SER-MT-BT-HEM-GNT	FRACT'D- OXIDISED ALONG FRACTURES+ VFINE TRANS GNT
4.31		48	49		FR	MED	GY		CSCH	PSC	F	FO	FRC								QZ-CHL-SER-MT-BT-HEM-GNT	FRACT'D- OXIDISED ALONG FRACTURES+ VFINE TRANS GNT+ WATER
9.33	SA135612	49	50		FR	MED	GY		CSCH		F	FO	FRC								QZ-CHL-SER-MT-BT-HEM-GNT	WATER TABLE
25		50	51		FR	MED	GY		CSCH		F	FO	FRC								QZ-CHL-SER-MT-BT-HEM-GNT	
75.3		51	52		FR	DK	GY	BK	MGMTS		F		FRC					1		1	QZ-MT-GNT-CHL-BT-HEM-CCP-PY	
18.5		52	53		FR	DK	BK		MTS		F										QZ-MT-CHL-CAL-BT-HEM	
29.2	SA135613	53	54		FR	MED	GY		CSCH		F	FO	FRC				5				QZ-CHL-SER-MT-HEM	
22.6		54	55		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-GNT-MT	VFINE GRAINED TRANSLUCENT GNT
8.33		55	56		FR	MED	GY		CSCH		F	FO					50	1			QZ-CHL-SER-GNT-MT	
3.13		56	57		FR	MED	GY		CSCH		F	FO					30	1			QZ-CHL-SER-GNT-MT	
19.3	SA135614	57	58		FR	MED	GY		CSCH		F	FO					5	1			QZ-CHL-SER-GNT-MT	
133		58	59		FR	DK	GY	BK	MTS		F	FO									QZ-MT-HEM-CHL	
107		59	60		FR	DK	GY	BK	MTS		F	FO									QZ-MT-HEM-CHL	
1.83		60	61		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-CAL-CRD-HEM	VMINOR CRD
1.07	SA135615	61	62		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-CAL-CRD-HEM	
11.3		62	63		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-BT-CAL	REMNANT BT- VMINOR- TRACE CAL
17.1		63	64		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-BT-CAL	
30.3		64	65		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-BT-CAL	
23.8	SA135616	65	66		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-HEM-BT-CAL	
7.8		66	67		FR	MED	GY		CSCH		F	FO					5				QZ-CHL-SER-MT-HEM-BT-CAL	
102		67	68		FR	MED	GY		CSCH		F	FO					5				QZ-CHL-SER-MT-AND-BT-HEM	AND OR CRD
27.5		68	69		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-AND-BT-HEM	AND OR CRD
27.4		69	70		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-AND-BT-HEM	AND OR CRD
53.5	SA135617	70	71		FR	MED	GY		CSCH		F	FO									QZ-CHL-SER-MT-AND-BT-HEM	AND OR CRD
208		71	72		FR	DK	BK	GY	MGSMTS		F	FO						1		1	QZ-MT-CCP-PY-HEM-CHL	WKLY FOLIATED RARE TO TRACE CCP+PY
187		72	73		FR	DK	BK	GY	MGSMTS		F	FO						1		1	QZ-MT-CCP-PY-HEM-CHL	WKLY FOLIATED RARE TO TRACE CCP+PY
50.6	SA135618	73	74		FR	DK	BK	GY	CBSCH		F	FO									QZ-CHL-BT-HEM-MT	
47.7		74	75		FR	DK	BK	GY	CBSCH		F	FO									QZ-CHL-BT-HEM-MT	
158		75	76		FR	DK	BK	GY	CBSCH		F	FO						1			QZ-CHL-BT-MT-PY	
6.78		76	77		FR	DK	BK	GY	CBSCH		F	FO						1			QZ-BT-MT-CHL-SER-PY	
18.5	SA135619	77	78		FR	DK	BK	GY	CBSCH		F	FO						1			QZ-BT-MT-CHL-SER-PY	
126		78	79		FR	DK	BK	GY	MGQZT		F	FO						1			QZ-MT-BT-PY CHL-SER-CAL	BT-MT-METASOMATITE

Magnetic Susceptibility SI x 10-3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
61.8		79	80		FR	DK	BK	GY	CBSCH		F	FO						1			QZ-BT-MT-CHL-SER-PY	
55.3	SA135620	80	81		FR	DK	BK	GY	BMGMTS		F	FO						1			BT-MT-QZ-GNT-CHL-PY-CCP	MINOR FINE TRANSLUCENT LT PK GNT
193		81	82		FR	DK	BK	GY	BMGMTS		F	FO						1			BT-MT-QZ-GNT-CHL-PY-CCP	MINOR FINE TRANSLUCENT LT PK GNT
389		82	83		FR	DK	BK	GY	BMGMTS		F	FO						1			BT-MT-QZ-GNT-CHL-PY-CCP	MINOR FINE TRANSLUCENT LT PK GNT
235		83	84		FR	DK	BK	GY	BMGMTS		F	FO						1			BT-MT-QZ-GNT-CHL-PY-CCP	MINOR FINE TRANSLUCENT LT PK GNT
94.6	SA135621	84	85		FR	DK	BK	GY	BGTSCH		F	FO						1			BT-QZ-GNT-CHL-SER-PY-MT	TRACE- MINOR LT PK GNT
73.2		85	86		FR	DK	BK	GY	BGTSCH		F	FO						1			BT-QZ-GNT-CHL-PY-MT	TRACE- MINOR LT PK GNT
52.6		86	87		FR	DK	BK	GY	BGTSCH		F	FO						1			QZ-BT-GNT-CHL-SER-MT-PY	TRACE- MINOR LT PK GNT
63.3		87	88		FR	DK	BK	GY	BGTSCH		F	FO						1			QZ-BT-GNT-CHL-SER-MT-PY	TRACE- MINOR LT PK GNT
67.5	SA135622	88	89		FR	DK	BK	GY	BGTSCH		F	FO						1			QZ-BT-GNT-CHL-SER-MT-PY	
57.6		89	90		FR	DK	BK	GY	BGTSCH		F	FO						1			QZ-BT-GNT-CHL-SER-MT-PY	
83.4		90	91		FR	DK	GY	BK	PSM		M						5				QZ-BT-CHL-SER-MT	
59.5		91	92		FR	DK	GY	BK	PSM		M										QZ-BT-CHL-SER-MT	
292	SA135623	92	93		FR	DK	GY	BK	PSM		F										BT-MT-QZ-CHL-SER-HEM	BT-MT-PSAMMOPELITE. MT ALT OR METAMORPHIC?
286		93	94		FR	DK	GY	BK	MGQZT		F										MT-QZ-BT-CHL-SER-HEM-CAL	CALCITIC FRACTURE + MT ALT OR METAMORPHIC?
160		94	95		FR	DK	GY	BK	MGQZT		F										MT-QZ-CHL-BT-SER-HEM	MAGNETITE ALT OR METAMORPHIC
34.3		95	96		FR	DK	GY	BK	MGQZT		F	FO					30	1		1	MT-QZ-CHL-BT-HEM-PY-CCP-ST-CAL-GNT	VN PY+CCP. POSSIBLE FINE GALENA
88.2	SA135624	96	97		FR	DK	GY	BK	BGTSCH		F	FO					1	1			QZ-BT-GNT-CHL-SER-HEM-MT-PY	
30.9		97	98		FR	MED	GY	GR	CBSCH		F	FO					1	3		1	QZ-BT-CHL-CCP-PY-SER-HEM-MT	
22.9		98	99		FR	MED	GY	GR	CBSCH		F	FO					1	2		1	QZ-BT-CHL-CCP-PY-SER-HEM-MT	
48.5		99	100		FR	MED	GY	GR	CBSCH		F	FO						1			BT-CHL-QZ-MT-SER-HEM-GNT-MUS	MINOR LT TO DK PINKISH TO RED GNT
53.9	SA135625	100	101		FR	MED	GY	GR	BGTSCH		F	FO						1			BT-GNT-CHL-SER-MT-PY	ABUND CHL
40.8		101	102		FR	MED	GY	GR	BGTSCH		F	FO						1			BT-GNT-CHL-SER-MT-PY	ABUND CHL
55.5		102	103		FR	MED	GY	GR	BGTSCH		F	FO										
63		103	104		FR	MED	GY	GR	CBSCH	PSC	F	FO									BT-CHL-QZ-SER-MT-GNT	RARE/ TRACE GNT
89.9	SA135626	104	105		FR	MED	GY	GR	CBSCH		F	FO									BT-CHL-QZ-SER-MT-CAL-HEM	
195		105	106		FR	MED	GY	GR	BMGMTS	PSC	F										MT-QZ-BT-GNT-SER-CHL-HEM-CAL	METASOMATITE? BT-MT+/- GNT PSAMMOPELITE
338		106	107		FR	MED	GY	GR	BMGMTS	PSC	F										MT-QZ-BT-GNT-SER-CHL-HEM-CAL	METASOMATITE? BT-MT+/- GNT PSAMMOPELITE
150		107	108		FR	MED	GY	GR	CBSCH		F	FO						1		1	QZ-CHL-BT-MT-GNT-PY-CCP-HEM	RARE TRACE PY+CCP
69.3	SA135627	108	109		FR	MED	GY	GR	CBSCH		F	FO						1			QZ-CHL-BT-MT-PY-GNT	RARE GNT PY ON FRACTURES
66.2		109	110		FR	MED	GY	GR	CBSCH		F	FO						1			QZ-BT-CHL-MT-GNT-PY	GNT-BT-CHL SCHIST. FINE PK GNT
54		110	111		FR	MED	GY	GR	CBSCH		F	FO						1			QZ-BT-CHL-MT-GNT-PY	
31.4		111	112		FR	MED	GY	GR	CBSCH		F	FO									QZ-BT-CHL-MT-GNT	
83.1	SA135628	112	113		FR	MED	GY	GR	BGTSCH		F	FO									QZ-BT-GNT-CHL-MT-HEM	
53.4		113	114		FR	MED	GY	GR	BGTSCH		F	FO									QZ-BT-GNT-CHL-MT-HEM	

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

Hole ID: J20 | **EOH: 60m**

Prospect: JERVOIS | **Tenement No:** EL9518 | **Date drilled:** | **Geologist:** BR | **Hole Type:** RCP | **Hole Size:** mm | **Surface:**

AMG N: 7497400 | **AMG E:** 630520 | **RL:** 359.64 | **Incl:** -70 | **AMG Az:** 90 | **Drill Company:** PONTIL

250K Sheet Number: SF5311 | **BOPO:** | **BOCO:** | **Water Table Depth (m):** | **Completion Status:** Terminated due to excessive deviation

Drillhole Comment:

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
0.94	SA135629	0	1		PW	LT	BR		SCH												QZ-SER-CHL-CLAY-HEM	
0.63		1	2		SW	LT	BR		SCH												QZ-SER-CHL-HEM	
1.37		2	3		SW	LT	BR		SCH								20				QZ-SER-CHL-HEM	
1.8		3	4		SW	LT	BR		SCH								30				QZ-SER-CHL-HEM	
4.75	SA135630	4	5		PW	LT	BR	GY	SCH								20				QZ-SER-CHL-CLAY-HEM	
1.22		5	6		SW	LT	WH		VEIN								90				QZ-CHL-SER	MINOR SCHISTOSE FRAG
1.4		6	7		SW	LT	WH		VEIN								80				QZ-CHL-SER	MINOR SCHISTOSE FRAG
1.74		7	8		SW	LT	WH		VEIN								80				QZ-CHL-SER	MINOR SCHISTOSE FRAG
2.18	SA135631	8	9		SW	LT	WH		VEIN								80				QZ-CHL-SER-HEM	MINOR SCHISTOSE FRAG
4.27		9	10		PW	LT	GY	BR	SCH								5				QZ-CHL-SER-HEM-GNT-BT	
1.99		10	11		PW	LT	GY	BR	SCH												QZ-CHL-SER-HEM-GNT	
2.26		11	12		PW	LT	GY	BR	SCH												QZ-CHL-SER-HEM	
2.51	SA135632	12	13		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM	
1.58		13	14		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM	
0.65		14	15		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM	
0.47		15	16		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM	
0.56	SA135633	16	17		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM	
0.63		17	18		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM-EP	
0.62		18	19		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM-MT	IRON RICH VNS
0.44		19	20		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM-MT	IRON RICH VNS
0.2	SA135634	20	21		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM-GNT	
0.38		21	22		PW	LT	GY	BR	SCH												QZ-SER-CHL-HEM-GNT	
0.43		22	23		SW	LT	GY	BR	CSCH												QZ-SER-CHL-HEM-GNT	
0.4		23	24		SW	LT	GY	BR	CSCH												QZ-CHL-SER-HEM-GNT	
0.5	SA135635	24	25		SW	LT	GY	BR	CSCH												QZ-CHL-SER-HEM-GNT	
0.45		25	26		SW	LT	GY	BR	CSCH												QZ-CHL-SER-HEM	
0.71		26	27		SW	LT	GY	BR	CSCH												QZ-CHL-SER-HEM	
1		27	28		SW	LT	GY	BR	CSCH												QZ-CHL-SER-HEM	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
1.53	SA135636	28	29		SW	LT	GY	BR	CSCH												QZ-CHL-SER-HEM-MUS-EP-GNT	
0.97		29	30		SW	LT	GY	BR	CSCH												QZ-CHL-SER-HEM-MUS-EP-GNT	
0.93		30	31		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-SER-HEM-MUS-GNT	
1.2		31	32		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-SER-HEM-MUS-GNT	
2.92	SA135637	32	33		SW	MED	GY		CBSCH	PSC											QZ-CHL-BT-SER-HEM-MUS-GNT	
3.21		33	34		SW	MED	GY		CBSCH	PSC											QZ-CHL-BT-SER-HEM-MUS-GNT	
2.08		34	35		SW	MED	GY		CBSCH	PSC											QZ-CHL-BT-SER-HEM-MUS-GNT	
1.42		35	36		SW	MED	GY		BGTSCH	PSC											QZ-BT-GNT-CHL-HEM-FELD-MUS-SER	
1.44	SA135638	36	37		SW	MED	GY		BGTSCH	PSC							10				QZ-BT-GNT-CHL-HEM-FELD-MUS-SER-EP	GNT METASED
1.16		37	38		SW	MED	GY		BGTSCH	PSC											QZ-BT-GNT-CHL-HEM-FELD-MUS-SER-EP	
1.61		38	39		SW	MED	GY		BGTSCH	PSC							30				QZ-BT-GNT-CHL-HEM-FELD-MUS-SER-EP	
1.76		39	40		SW	MED	GY	BR	BGTSCH	PSC							1				QZ-BT-GNT-CHL-SER-MUS-HEM-MT	
1.2	SA135639	40	41		SW	MED	GY	BR	BGTSCH	PSC											QZ-BT-GNT-CHL-SER-MUS-HEM-MT	
1.21		41	42		SW	MED	GY	BR	BGTSCH	PSC											QZ-BT-GNT-CHL-SER-MUS-HEM-MT	
1.04		42	43		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-SER-MUS-HEM-MT-GNT	
0.73		43	44		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-SER-MUS-HEM-MT-GNT	
1.79	SA135640	44	45		SW	MED	GY	BR	QFPSM												QZ-FELD-EP-BT-CHL-GNT-HEM-MT	
2.57		45	46		SW	MED	GY	BR	QFPSM												QZ-FELD-EP-BT-CHL-GNT-HEM-MT	
5.2		46	47		SW	MED	GY	BR	QFPSM												QZ-FELD-EP-BT-CHL-GNT-HEM-MT	
4.44		47	48		SW	MED	GY	BR	CBSCH												QZ-FELD-EP-BT-CHL-GNT-HEM-MT	
2.15	SA135641	48	49		SW	MED	GY	BR	QFPSM												QZ-FELD-EP-BT-CHL-GNT-HEM-MT	
1.05		49	50		SW	MED	GY	BR	QFPSM												QZ-FELD-EP-BT-CHL-GNT-HEM-MT	
1.07		50	51		SW	MED	GY	BR	QFPSM												QZ-FELD-EP-BT-CHL-GNT-HEM-MT	
1.01		51	52		SW	MED	GY	BR	QFPSM												QZ-FELD-EP-BT-CHL-GNT-HEM-MT	

Magnetic Susceptibility SI x 10 - 3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
2.14	SA135642	52	53		SW	MED	GY	BR	QFPSM	PEL											QZ-FELD-EP-BT-CHL-GNT-HEM-MT	
1.72		53	54		SW	MED	GY	BR	QFPSM	PEL											QZ-FELD-EP-BT-CHL-GNT-HEM-MT	
0.58		54	55		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-FELD-GNT-MUS-HEM	
2.11		55	56		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-FELD-GNT-MUS-HEM	
2.69	SA135643	56	57		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-FELD-GNT-MUS-HEM	
0.79		57	58		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-FELD-GNT-MUS-HEM	
1.1		58	59		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-FELD-GNT-MUS-HEM	
2.24		59	60		SW	MED	GY	BR	CBSCH	PSC											QZ-CHL-BT-FELD-GNT-MUS-HEM	

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE							Hole ID: J21		EOH: 90m
Prospect: JERVOIS	Tenement No: EL9518	Date drilled:		Geologist: BR			Hole Type: RCP	Hole Size: mm	Surface:
AMG N: 7497400	AMG E: 630520	RL: 359.64	Incl: -75	AMG Az: 90			Drill Company: PONTIL		
250K Sheet Number: SF5311				BOPO:			BOCO:	Water Table Depth (m):	Completion Status:
Drillhole Comment: Extension of RCP dhole J20 - only 60 to 90 metres depths sampled									

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth From	Depth To	Sample Quality	Lithology: Weathering	Lithology: Colour Intensity	Lithology: Main colour	Lithology: 2nd colour	Lithology: Lithology	Lithology: Qualifier	Texture: GS	Texture: Tect Feature	Texture: Tect Feature 2	Alteration: Intensity	Alteration: Type	Alteration: Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
183	SA135661	60	61		FR	DK	BK	GR	BSCH	PSC	F	FO						3		1	QZ-BT-SER-CHL-PY-MT-GNT-CCP	
62.8		61	62		FR	DK	BK	GR	BSCH	PSC	F	FO						1		1	QZ-BT-SER-CHL-PY-MT-GNT-CCP	
44.9	SA135662	62	63		FR	DK	BK	GR	BGTSCH	PSC	F	FO									QZ-BT-SER-CHL-PY-MT-GNT	
54.7		63	64		FR	DK	BK	GR	BGTSCH	PSC	F	FO						1			QZ-BT-SER-CHL-PY-MT-GNT	
18.8	SA135663	64	65		FR	DK	BK	GR	BSCH	PSC	F	FO	FRC								QZ-BT-CHL-SER-MT-HEM	HEMATITIC AND CHLORITIC FRACTURE PLANES
129		65	66		FR	DK	BK	GR	BSCH	PSC	F	FO	FRC								QZ-BT-CHL-SER-MT-HEM	
88.2	SA135664	66	67		FR	DK	BK	GR	BSCH	PSC	F	FO						1		5	QZ-BT-MT-CHL-BN-CCP-PY	VIS BORNITE
111		67	68		FR	DK	BK	GR	BSCH	PSC	F	FO	FRC				1	1		1	QZ-BT-MT-CHL-SER-CCP-PY	
273	SA135665	68	69		FR	DK	BK	GR	BSCH	PSC	F	FO						1			QZ-BT-MT-CHL-SER-PY-CAL	CALCITIC FRACTURES
102		69	70		FR	DK	BK	GR	CBSCH	PSC	F	FO						1			QZ-BT-MT-CHL-SER-PY-CAL	
23.4	SA135666	70	71		FR	DK	GY		CBSCH		F	FO						1			QZ-CHL-BT-MT-PY	
26.7		71	72		FR	DK	GY		CBSCH		F	FO						1				
306	SA135667	72	73		FR	DK	GY		BSCH	PSC	F	FO						1			QZ-BT-MT-CHL-SER-PY	
59.9		73	74		FR	DK	GY		CBSCH	PSC	F	FO					1	1			QZ-CHL-BT-MT-HEM-PY-CAL-FELD	
23.2	SA135668	74	75		FR	DK	GY		CBSCH		F	FO									QZ-CHL-BT-MT-HEM-CAL-SER	
60.7		75	76		FR	DK	GY		CBSCH		F	FO									QZ-CHL-BT-MT-HEM-CAL-SER	
14.1	SA135648	76	77		FR	DK	GY		CBSCH		F	FO					1				QZ-CHL-BT-MT-HEM-CAL-SER	
27.6		77	78		FR	DK	GY		CBSCH		F	FO									QZ-CHL-BT-MT-HEM-CAL-SER-KFS	KFS W FRACTURES OR VNS
14.8		78	79		FR	DK	GY		CBSCH		F	FO						1			QZ-CHL-BT-MT-SER-PY	
36.3		79	80		FR	DK	GY		CBSCH		F	FO									QZ-CHL-BT-MT-SER	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
34.2	SA135649	80	81		FR	DK	GY		CBSCH		F	FO									QZ-CHL-BT-MT-SER	
138		81	82		FR	DK	GY		BSCH	PSC	F	FO									QZ-BT-MT-CHL-GNT	VFINE PINK GARNET
35.5		82	83		FR	DK	GY		BSCH	PSC	F	FO									QZ-BT-MT-CHL-GNT	
22.1		83	84		FR	DK	GY		BSCH	PSC	F	FO									QZ-BT-MT-CHL-GNT	
28.5	SA135650	84	85		FR	DK	GY		CBSCH	PSC	F	FO									QZ-BT-CHL-MT-SER	
22.1		85	86		FR	DK	GY		CBSCH												QZ-BT-CHL-MT-SER	
56.6		86	87		FR	DK	GY		BSCH	PSC	F	FO					2				QZ-BT-CHL-MT-SER-GNT-CAL	
18.3		87	88		FR	DK	GY		BSCH	PSC	F	FO									QZ-BT-CHL-MT-SER-GNT-CAL	
19.4	SA135651	88	89		FR	DK	GY		BSCH	PSC				WE	POT	MN					QZ-BT-CHL-MT-SER-GNT-KFS	
33.5		89	90		FR	DK	GY		BSCH	PSC				WE	POT	MN					QZ-BT-CHL-MT-SER-GNT-KFS	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID:	J21	EOH (m) : 252
Prospect:	JERVOIS	Tenement:	EL9518	Geologist:	BR	Hole Type:	RCD	Hole Size (mm):
AMG N:	7497400	AMG E:	630520	RL: 359.64	Incl: -75	AMG Az:	90	Drill Company: PONTIL
Start Date:	13/11/00	Finish Date:	16/11/00	250K Sheet Number:	SF5311	Pre Collar Depth:	90	
Comments:						BOPO:		BOCO:
GPX Survey Details:						PVC Casing?		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
89.40	92.75		100	FR	MED	GY		CDBSCH			F	FRC	FO	MOD	CLT	PER	1				HEM-CAL-QZ-CRD-BT-CHL-AND
92.75	93.25		100	FR	DK	GY		BGTSCH			F	FO						1			CHL-QZ-BT-GNT-CAL-MT-PY
93.25	94.90		100	FR	MED	GY		CDBSCH			F	FO	FRC	STG	HEM	MJ		1			QZ-CRD-BT-HEM-CHL-AND-PY-SER-CAL-MT
94.90	96.40		100	FR	DK	GY		CDBSCH			F	FO		MOD	CLT	MN				1	QZ-CRD-BT-CHL-CCP-MT
96.40	98.30		100	FR	DK	GY	BK	BSCH			F	SH					1	1		1	CHL-QZ-BT-HEM-MT-CCP-PY
98.30	100.25		100	FR	LT	GY		CDBSCH			F	SH		STG	HEM	PER		1			QZ-CRD-HEM-CHL-FELD-MT-PY
100.25	104.00		100	FR	MED	GY		CDBSCH			F	FO		MOD	CLT	MJ		1		1	SER-PY-CCP-MT-CAL-QZ-CRD-BT-HEM-CHL-AND
104.00	107.65		100	FR	DK	GY	GR	BSCH			F	SH									QZ-BT-CAL-HEM-PY
107.65	108.40		100	FR	LT	GY		PSM			F	FO		WE	HEM	MN					QZ-CHL-AND-CRD-PY-MT
108.40	115.10		100	FR	MED	GY		CDBSCH			F	FO		MOD	CLT	PER	2				QZ-BT-CRD-CHL-HEM-SER-AND-CAL-MT
115.10	116.45		100	FR	MED	GY		SCH			F	FO	FRC	STG	CLT	PER		1			QZ-AND-CHL-HEM-SER-MT
116.45	119.20		100	FR	LT	RE		CDBSCH			F	FO	SH	STG	CLT	PER	1				QZ-CHL-HEM-CRD-BT-AND
119.20	119.40		100	FR	MED	GY		MYL			F	FO	FRC								QZ-CHL-CLAY
119.40	120.25		100	FR	DK	GY	BK	BMGMTS			F			STG	HEM	OVER		1			CAL-CHL-PY-BT-MT-GNT-QZ-KFS-HEM
120.25	125.90		100	FR	LT	GY		CDBSCH			F	SH	FO	WE	CLT	MN		1			CAL-PY-BT-CRD-MT-GNT-AND-CHL
125.90	126.85		100	FR	DK	GY		PSM			F		FO					1		1	CCP-BT-MT-QZ-SER-CAL-PY
126.85	129.80		100	FR	LT	GY		CDBSCH			F	SH	FO	WE	CLT	MN		1			CHL-CAL-PY-BT-CRD-MT-QZ-GNT-AND

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
129.80	130.85		100	FR	DK	GY		PSM			F		FO					1		1	CCP-BT-MT-QZ-SER-CAL-PY
130.85	155.30		100	FR				CDBSCH	PSC		F			MOD	CLT	MN	1	1		1	GNT-PY-CCP-QZ-BT-CHL-CRD-HEM-MT
155.30	156.70		100	FR	MED	GR	BK				F							1		1	CCP-PY-CHL-GNT-CHL-MT-FELD-QZ
156.70	157.55		100	FR	DK	GY	BK	BMGMTS			F							1		1	BT-GNT-MT-CCP-PY-CHL
157.55	164.45		100	FR	LT	GY		CDBSCH			F	FO		WE	HEM	MN					AND-PY-CCP-HEM-QZ-CHL-BT-MT-GNT-CRD
164.45	172.70		100	FR	MED	GY		BX			F	FO						1		1	GNT-CCP-PY-CAL-QZ-BT-CRD-AND-CHL-SER
172.70	173.45		100	FR	DK	GY	BK	BMGMTS				SH						1		2	QZ-BT-GNT-MT-CCP-PY
173.45	176.90		100	FR	MED	GY		BX			F	FO								1	CHL-SER-GNT-CAL-PO-QZ-BT--CCP-CRD-AND
176.90	179.25		100	FR	LT	GY		VEIN						WE	CLT	MN				1	GNT-QZ-BT-MT-CHL-CCP-PO-PY
179.25	189.00		100	FR	MED	GY		BX			F	FO		MOD	CLT	PER	1	1		1	GNT-PO-CCP-HEM-CAL-MT-QZ-BT-CRD-CHL-SER-AND
189.00	191.70		100	FR	LT	GY		VEIN										1		2	QZ-HEM-CCP-SER-PY
191.70	204.30		100	FR	DK	GY		BMGMTS			F	FO					5			2	PO-BT-MT-GNT-QZ-CHL-CCP
204.30	216.40		100	FR	MED	GY		BX			F	FO					1	1		1	CCP-PO-CAL-HEM-MT-QZ-BT-CRD-CHL-SER-GNT
216.40	223.25		100	FR	DK	GY	GR											1		1	BT-CCP-PY-CHL-GNT-MT-QZ
223.25	224.80		100	FR	MED	GY		BX						MOD	CLT	PER		1			PY-QZ-BT-CHL-GNT-HEM-CAL
224.80	231.00		100	FR	MED	GY		CSCH			F							1			CAL-QZ-CHL-SER-GNT-HEM
231.00	239.35		100	FR	MED	GY		CBSCH			F	FRC	FO	WE	CLT	MN					CAL-MT-QZ-BT-CHL-CRD-GNT-HEM
239.35	241.10		100	FR	DK	GY		BSCH			F		FO	MOD	CLT	MN					CHL-QZ-BT-MT-HEM-PY-GNT
241.10	243.10		100	FR	MED	GY		CSCH			F	SH	FO	MOD	CLT	MJ					QZ-CHL-BT-CAL-PY-MT
243.10	243.70		100	FR	DK	GY		BSCH	PSC		F		FO	WE	CLT	MN		1			BT-QZ-MT-CHL-PY
243.70	248.60		100	FR	MED	GY		CSCH			F	FO		MOD	CLT	MN	1				QZ-CHL-BT-MT-PY
248.60	252.00		100	FR	DK	GY		BSCH			F	FO		MOD	CLT	MN	1	1			QZ-BT-MT-GNT-PY

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE							Hole ID: J22		EOH (m): 65.3
Prospect: JERVOIS	Tenement No: EL9518	Date drilled: 10/12/00	Geologist: DAEB		Hole Type: RCP	Hole Size: 126.6 mm	Surface Description:		
AMG N: 7494600	AMG E: 629970	RL: 347.82	Incl: -75	AMG Az: 90	Drill Company: PONTIL		ALLUVIAL SANDS/SEDIMENTS		
250K Sheet Number: SF5311				BOPO (m):	BOCO (m):	Water Table Depth (m): 42	Completion Status:		
Drillhole Comment:									
Duplicates: O=Original, D=Duplicate	O = / D =	O = / D =	O = / D =	O = / D =	Standard Sample No: / Standard Type:			SDA Number:	
	O = / D =	O = / D =	O = / D =	O = / D =	Standard Sample No: / Standard Type:			Lab Assay Job Number:	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth From	Depth To	Sample Quality	Lithology: Weathering	Lithology: Colour Intensity	Lithology: Main colour	Lithology: 2nd colour	Lithology: Lithology	Lithology: Qualifier	Texture: GS	Texture: Tect Feature	Texture: Tect Feature 2	Alteration: Intensity	Alteration: Type	Alteration: Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
No Mag Sus Readings Recorded at Time of Printing up to Depth 65.3m.	SA135527	0	1	CTM	TX	MED	RE	GY	ALV		VF										QZ	UNCONSOLIDATED ALLUVIUM
		1	2	CTM	TX	MED	RE	GY	ALV		VF										QZ	
		2	3	CTM	TX	MED	RE	GY	ALV		VF										QZ	
		3	4		FW	LT	FWN	GY	ALV		VF										QZ	
	SA135528	4	5		FW	LT	GY	BK	COV		VF										QZ	
		5	6		FW	LT	GY	BK	COV		VF	FO	CR								QZ	
		6	7		FW	MED	GY	BK	BSCH		VF	FO	CR	WE	HEM	MN					MS-BT-MGT-CRD-HEM	BANDED HEMATITE ALTERATION (FINE VEINS)
		7	8		PW	MED	GY	BK	CDBSCH		VF	FO	CR	WE	HEM	MN					MS-BT-MGT-CRD-HEM	
	SA135529	8	9		PW	MED	GY	BK	CDBSCH		VF	FO	CR	WE	HEM	MN					MS-BT-MGT-CRD-HEM	
		9	10		PW	MED	GY	BK	CDBSCH		VF	FO	CR	WE	HEM	MN					MS-BT-MGT-CRD-HEM	
		10	11		PW	MED	GY	BK	CDBSCH		VF	FO	CR	WE	HEM	MN					MS-BT-MGT-CRD-HEM	
		11	12		PW	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	KNOTTED SCHIST
	SA135530	12	13		PW	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	KNOTTED SCHIST
		13	14		PW	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	KNOTTED SCHIST
		14	15		PW	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	KNOTTED SCHIST
		15	16		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	KNOTTED SCHIST
	SA135531	16	17		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	KNOTTED SCHIST
		17	18		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	KNOTTED SCHIST. MINOR HEM ALT
		18	19		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	KNOTTED SCHIST
		19	20		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	KNOTTED SCHIST
	SA135532	20	21		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD-HEM	KNOTTED SCHIST
		21	22		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD-HEM	KNOTTED SCHIST. VFINE QUARTZITE
		22	23		FR	DK	GY	BK	MGQZT		VF										MS-BT-MGT-CRD	KNOTTED SCHIST
		23	24		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	
	SA135533	24	25		FR	MED	GY	BK	CDBSCH		VF		CR				1				MS-BT-MGT-CRD	
		25	26		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	
		26	27		FR	MED	GY	BK	CDBSCH		VF										MS-BT-MGT-CRD	
		27	28		FR	MED	GY	BK	CDBSCH		VF			WE	HEM	MN					MS-BT-MGT-CRD	
		28	29		FR	MED	GY	BK	CDBSCH		VF			WE	HEM	MN					MS-BT-MGT-CRD	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
	SA135534	29	30		FR	MED	GY	BK	CDBSCH		VF			WE	HEM	VS					MS-BT-MGT-CRD	
		30	31		FR	MED	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	VERY WEAK HEM STAINING/ ALTERATION
		31	32		FR	MED	GY	BK	CDBSCH		F			WE	HEM	MN	1				CRD-BT-MGT-MS-HEM	
	SA135535	32	33		FR	MED	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
		33	34		FR	MED	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
		34	35		FR	MED	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
		35	36		FR	MED	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
	SA135536	36	37		FR	DK	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
		37	38		FR	DK	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
		38	39		FR	DK	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
		39	40		FR	DK	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
	SA135537	40	41		FR	DK	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
		41	42		FR	DK	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
		42	43		FR	DK	GY	BK	CDBSCH		F			WE	HEM	MN					CRD-BT-MGT-MS	
		43	44		FR	DK	GY	BK	CDBSCH		F			T	HEM	MN					CRD-BT-MGT-MS	
	SA135538	44	45		FR	DK	GY	BK	CDBSCH		F			T	HEM	MN					CRD-BT-MGT-MS	
		45	46		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	QUARTZ SERICITE/ MUSCOVITE SCHIST
		46	47		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
		47	48		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
	SA135539	48	49		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
		49	50		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
		50	51		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
		51	52		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
	SA135540	52	53		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
		53	54		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
		54	55		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
		55	56		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
	SA135541	56	57		FR	DK	GY	BK	QFSCH		F			WE	HEM	MN					QTZ-MS-BT	
		57	58		FR	DK	GY	BK	CDBSCH		F			WE	HEM	MN					QTZ-MS-BT	
		58	59		FR	DK	GY	BK	CDBSCH		F			WE	HEM	MN					QTZ-MS-BT	
		59	60		FR	DK	GY	BK	CDBSCH		F	FO		WE	HEM	MN					QTZ-MS-BT	
	SA135542	60	61		FR	MED	GY	BK	CDBSCH		F	FO		WE	HEM	MN					QTZ-MS-BT-MGT-CRD	KNOTTED SCHIST
		61	62		FR	MED	GY	BK	CDBSCH		F	FO		WE	HEM	MN					QTZ-MS-BT-MGT-CRD	
		62	63		FR	MED	GY	BK	CDBSCH		F	FO		WE	HEM	MN					QTZ-MS-BT-MGT-CRD	
		63	64		FR	MED	GY	BK	CDBSCH		F	FO		WE	HEM	MN					QTZ-MS-BT-MGT-CRD	
		64	65.3		FR	MED	GY	BK	CDBSCH		F	FO		WE	HEM	MN					QTZ-MS-BT-MGT-CRD	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID: J22		EOH (m) : 597.5
Prospect: Jervois	Tenement: EL9518			Geologist: MMcG		Hole Type: D		Hole Size (mm):
AMG N: 7494600	AMG E: 629970	RL: 347.82	Incl: -75	AMG Az: 90		Drill Company:		Major Pontil
Start Date: 10/01/01	Finish Date:		250K Sheet Number: SF5311			Pre Collar Depth:		65.3 Metres
Comments:						BOPO (m):		BOCO (m):
GPX Survey Details:						PVC Casing?		
Duplicates: O=Original, D=Duplicate	O =	O =	O =	O =	Standard Sample No:			
	D =	D =	D =	D =	Standard Type:			

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
65.30	83.80		100	SW	LT	GY	PI	AMSCH			F	FO		MOD	SE	INC					MUSC-QZ-AND-CL
83.80	84.35		100	FR	DK	GR	GY	CBSCH	CS		F	FO		STG	CLT	INC					CL-BT-AMPH-QZ
84.35	94.50		100	FR	LT	GY	PI	AMSCH			F	FO		MOD	MAG	PER					MUSC-QZ-AND-CL-MT
94.50	100.00		100	FR	LT	RE	GY	GRT			M										FELD-QZ-MUSC
100.00	141.00		100	FR	LT	GY	GY	AMSCH			F	FO		MOD	MAG	PER					MUSC-QZ-AND-MT
141.00	158.45		100	FR	LT	GY	BK	AMSCH			F	FO		WE	EPD	OVER					MUSC-QZ-BT-AND-MT
158.45	161.18		100	FR	DK	GY	GR	CSCH			F	FO		WE	CLT	FC	1				QZ-SERC-CORD-EP
161.18	167.80		100	FR	MED	BR	GR	MBL			M			STG	EPD	FC	1				CAL-EP-QZ-HEM
167.80	169.80		100	FR	DK	GY	GR	CSCH			F	FO		WE	EPD	FC					QZ-SERC-CORD-EP
169.80	171.85		100	FR	MED	BR	GR	MBL			M	FO		STG	EPD	FC					CAL-EP-QZ-HEM
171.85	174.10		100	FR	LT	GY	BK	AMSCH			F	FO		WE	MAG	PER	1				QZ-SERC-AND-BT-MT
174.10	191.15		100	FR	MED	GY	GR	EPQZ			F	FO		STG	EPD	FC	1				QZ-EP-HEM-CC
191.15	195.80		100	FR	MED	BR	GR	MBL			M			STG	EPD	FC					CAL-EP-QZ-AMPH
195.80	200.15		100	FR	DK	GY	RE	CSCH			F	FO		MOD	EPD	FC					QZ-CL-SERC-EP-HEM
200.15	206.20		100	FR	LT	GY	BK	AMSCH			F	FO					1				QZ-SERC-AND-BT
206.20	206.80		100	FR	LT	PI	GY	PEG			VC										FELD-QZ-MUSC
206.80	213.20		100	FR	LT	GY	BK	AMSCH			F	FO		WE	MAG	PER				1	QZ-SERC-AND-HEM-BT
213.20	227.20		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PER					QZ-SERC-AND-BT-MT
227.20	244.10		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PER					QZ-SERC-AND-BT-MT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
244.10	244.50		100	FR	LT	PI	GY	PEG			C										FELD-QZ-MUSC
244.50	265.80		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PER				1	QZ-MUSC-BT-SERC-AND-CL
265.80	266.30		100	FR	LT	GY	GR	PEG			C										CL-MUSC-QZ-SERC-BT-HEM
266.30	268.05		100	FR	LT	GY	BK	MGQZT			F	FO		MOD	MAG	PER					MT-MUSC-BT-SERC-CL-HEM-QZ
268.05	275.72		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PER					QZ-AND-MUSC-MT-BT-SERC
275.72	277.86		100	FR	LT	GY	BK	VEIN			F	VN									BT-QZ
277.86	279.75		100	FR	LT	GY	CRM	AMSCH			F	FO		WE	MAG	PER					QZ-SERC-AND-HEM-MT
279.75	289.15		100	FR	LT	GY	BR	QFSCH			F	FO					1				QZ-SERC-BT-GNT
289.15	289.30		100	FR	LT	GY	GR	PEG			VC										FELD-QZ-SERC
289.30	293.40		100	FR	MED	GY	CRM	BSCH			F	FO		MOD	MAG	PER	5	1		1	QZ-BT-MT-SERC
293.40	324.45		100	FR	DK	GY	CRM	BGTSCH			F	FO		MOD	MAG	PER	2	1		1	QZ-BT-MT-GNT-HEM
324.45	330.00		100	FR	MED	GY	BK	CBSCH			F			MOD	MAG	PER	1	1		1	QZ-BT-CL-TOUR
330.00	336.00		95	FR	DK	GY	GR	CBSCH			F			STG	MAG	PER	1	1		1	QZ-BT-CL-MUSC-GNT
336.00	339.70		100	FR	DK	GR	GY	BMGMTS			M	FO		I	MAG	PER	1				QZ-BT-CL-MT-GNT
339.70	341.80		100	FR	DK	GY	BK	BMGMTS			M	FO		I	MAG	PER	1	2		1	QZ-GNT-MT-CL-BT
341.80	353.95		100	FR	DK	GY	BK	BMGMTS			M	FO		I	MAG	PER	3	3		4	BT-QZ-GNT-MT-CL
353.95	355.63		100	FR	DK	GY	BK	GTCMTS			M	BX		I	SK	PER	2			2	BT-QZ-GNT-CARB-GAL-MT-CL
355.63	390.36		100	FR	DK	BR	BK	SKN	CALC		M	VN		I	SK	PER	2	1		1	GNT-QZ-BT-GAL-AMPH-CARB-MT
390.36	401.90		100	FR	DK	GY	BK	GTCMTS			F	FO		STG	MAG	PER				1	MT-QZ-CL-GNT-BT-MUSC
401.90	428.93		100	FR	MED	GY	BK	CSCH			F	FO		MOD	MAG	PER		1		1	MT-QZ-CL-GNT-BT-MUSC
428.93	429.49		100	FR	LT	PI	GY	PEG			C						5				QZ-SERC-CL-FELD
429.49	433.85		100	FR	LT	GY	BK	CSCH			F	FO		MOD	MAG	PER					QZ-GNT-SERC-MT-CL-MUSC
433.85	453.23		99	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PER					CRD-AND-BT-CL-MUSC-MT
453.23	463.80		100	FR	MED	GY	BK	BMGMTS			M	FO		STG	MAG	PER	2			1	QZ-GNT-TREM?-MT-CL-SERC
463.80	471.05		100	FR	LT	GY	BK	CSCH			F	FO		MOD	MAG	PER				1	QZ-GNT-MT-CL-SERC-MUSC
471.05	475.75		100	FR	MED	GY	BK	BMGMTS			M	FO		STG	MAG	PER	2			1	QZ-GNT-MT-CL-SERC
475.75	482.63		100	FR	LT	GY	BK	MGMTS			F	FO		MOD	MAG	PER		1		1	CL-SERC-QZ-GNT-MUSC-MT
482.63	489.30		100	FR	MED	GY	BK	CSCH			F	FO		MOD	MAG	PER		1			QZ-SERC-CL-MT-BT
489.30	493.44		99	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER		1		1	BT-MT-QZ-CL-SERC
493.44	495.07		100	FR	LT	GY	BK	CBSCH			F	FO		MOD	MAG	PER					BT-MT-QZ-CL-SERC
495.07	501.00		100	FR	LT	GY	BK	CSCH			F	FO		MOD	MAG	PER		1			QZ-BT-CL-MT-SERC
501.00	538.39		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PER				1	QZ-SERC-MT-MUSC-AND

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
538.39	555.59		99	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PER				1	QZ-SERC-MT-MUSC-AND
555.59	562.46		100	FR	LT	GY	PI	PEG			VC	FRC		MOD	GRSN	FC	60				QZ-FELD-SERC-MUSC
562.46	564.47		100	FR	LT	GY	PI	PEG			C	FRC		I	SE		70				QZ-FELD-SERC-MUSC
564.47	565.80		100	FR	LT	PI	RE	GRT			F			MOD	SE		70				QZ-FELD-SERC-MUSC
565.80	570.16		100	FR	LT	GY	PI	PEG			VC	FRC		MOD	SE	FC	50			1	QZ-FELD-SERC-MUSC
570.16	582.70		100	FR	LT	PI	GY	PEG			M			MOD	SE		60				QZ-FELD-SERC-MUSC
582.70	583.90		100	FR	LT	GY	PI	GRT			VF			WE	SE		60				QZ-FELD-SERC-MUSC
583.90	585.75		100	FR	MED	GY	BK	AMSCH	MGN		C	FO		MOD	MAG	PER				1	QZ-AND-MT-BT-CL-SERC-TOUR
585.75	597.50		100	FR	LT	GY	BK	AMSCH	MAF		C	FO		MOD	MAG	PER					QZ-AND-BT-CL-MT-TOUR

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE								Hole ID: J23		EOH (m): 72
Prospect:	Jervois	Tenement No:	9518	Date drilled:	22/04/01	Geologist:	MAM	Hole Type: OHP	Hole Size: 200mm	Surface Description:
AMG N:	7495425	AMG E:	630130	RL:	351.3	Incl: -90	AMG Az: 0	Drill Company:	PONTIL	Flat
250K Sheet Number:	SF5311						BOPO (m):	BOCO (m):	Water Table Depth (m):	Completion Status:
Drillhole Comment:	Water bore moderate flow logged in 2m samples						15	16	54	C

Duplicates: O=Original, D=Duplicate										
O =		O =		O =		O =		Standard Sample No:		SDA Number:
D =		D =		D =		D =		Standard Type:		No samples next toJ17
O =		O =		O =		O =		Standard Sample No:		Lab Assay Job Number:
D =		D =		D =		D =		Standard Type:		Nil

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration							Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%		
	Not Assayed	0	1		PW	MED	BR	GY	SCH		VF	FO									QZ-MUSC-	
		1	2		PW	MED	BR	GY	SCH		VF	FO									QZ-MUSC-	
		2	3		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	Knotted sch style
		3	4		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	Minor HAEMATITE ON PLANES
		4	5		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	
		5	6		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	
		6	7		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	
		7	8		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	
		8	9		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	
		9	10		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	
		10	11		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	
		11	12		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	
		12	13		SW	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-AND	
		13	14		FR	LT	GY	BR	QFSCH		F	FO		MOD	CLT	INC					QZ-MUSC-CL	No clear AND
		14	15		FR	LT	GY	BR	QFSCH		F	FO		MOD	CLT	INC					QZ-MUSC-CL	
		15	16		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		16	17		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		17	18		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		18	19		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		19	20		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		20	21		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		21	22		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		22	23		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		23	24		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		24	25		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		25	26		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		26	27		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		27	28		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		28	29		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		29	30		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		30	31		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		31	32		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
	Not Assayed	32	33		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		33	34		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		34	35		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		35	36		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		36	37		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		37	38		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		38	39		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		39	40		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		40	41		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		41	42		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		42	43		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		43	44		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		44	45		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		45	46		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		46	47		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		47	48		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		48	49		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		49	50		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		50	51		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
		51	52		FR	LT	GY	BR	AMSCH		F	FO									QZ-MUSC-CL	
	Not Assayed	52	53		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		53	54		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	DAMP SAMPLE MUD AND WATER
		54	55		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		55	56		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	ONE PIECE OF EP
		56	57		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		57	58		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		58	59		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		59	60		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		60	61		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	WATER FLOW AFTER ROD CHANGE
		61	62		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		62	63		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		63	64		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		64	65		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		65	66		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		66	67		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		67	68		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		68	69		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		69	70		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		70	71		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	
		71	72		FR	MED	GY	GR	QFSCH		F	FO		WE	CLT	PAT					QZ-MUSC-CL	

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

Hole ID: J24 | **EOH (m): [illegible]8**

Prospect: JERVOIS	**Tenement No:** 9518	**Date drilled:** 22/04/01	**Geologist:** M.MCG	**Hole Type:** RCP	**Hole Size:** 125mm	**Surface Description:** Flat			
AMG N: 7495200	**AMG E:** 630303	**RL:** 354.9	**Incl:** -65	**AMG Az:** 272	**Drill Company:** PONTIL				
250K Sheet Number: SF5311		**BOPO (m):** 35	**BOCO (m):** 90	**Water Table Depth (m):** 30	**Completion Status:** C				
Drillhole Comment: Not much Cu seen plenty of magnetite alteration									

Duplicates: O=Original, D=Duplicate									
O =		O =		O =		O =		Standard Sample No:	SA071990
D =		D =		D =		D =		Standard Type:	BM254
O =		O =		O =		O =		Standard Sample No:	SA129064
D =		D =		D =		D =		Standard Type:	ST09

SDA Number: SA01MM09

Lab Assay Job Number:

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
2.06	SA071894	0	1		PW	LT	BR	GY	SCH		F	FO									QZ-MUSC	
1.05		1	2		PW	LT	BR	GY	SCH		F	FO									QZ-MUSC	
0.85	SA071895	2	3		PW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC	
0.93		3	4		PW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC	
1.05	SA071896	4	5		PW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC	
0.61		5	6		PW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC	
1.76	SA071897	6	7		PW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC	
1.62		7	8		PW	LT	GY	BR	QFPSM		M	FO									QZ-MUSC	
1.71	SA071898	8	9		PW	LT	GY	BR	QFPSM		M	FO									QZ-MUSC-CAL	
1.22		9	10		PW	LT	GY	BR	QFPSM		M	FO									QZ-MUSC-CAL	
1.2	SA071899	10	11		SW	MED	GY	BR	QFPSM		M	FO							2		QZ-BT-MT-MUSC-CAL	
1.35		11	12		SW	MED	GY	BR	QFPSM		M	FO									QZ-BT-MT-MUSC-CAL	
2.9	SA071900	12	13		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT	
0.57		13	14		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT	
0.57	SA071951	14	15		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT	
1.24		15	16		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT	
1.14	SA071952	16	17		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT	
1.44		17	18		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT	
0.9	SA071953	18	19		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT	
5.72		19	20		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT	
6.44	SA071954	20	21		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT	
17.6		21	22		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT-MT	
5.28	SA071955	22	23		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT-MT	
7.8		23	24		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT-MT	
10.3	SA071956	24	25		SW	MED	GY	BR	QFPSM		M	FO					5				QZ-MUSC-BT-MT	
4.58		25	26		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT-MT	
6.32	SA071957	26	27		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT-MT	
15.4		27	28		SW	MED	GY	BR	QFPSM		M	FO									QZ-MUSC-BT-MT	
141	SA071958	28	29		SW	MED	GY	BR	QFPSM		M	FO		STG	MAG	PER					QZ-MUSC-BT-MT	
4.75		29	30		SW	MED	GY	BR	QFPSM		M	FO		I	MAG	PER					QZ-MUSC-BT-MT	
8.36	SA071959	30	31	WET	SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT-MT	
67.3		31	32		SW	LT	GY	BR	QFSCH		F	FO		MOD	MAG	PER					QZ-MUSC-BT-MT	
4.73	SA071960	32	33		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT-MT	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
7.93	SA071960	33	34		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT-MT	
15.6	SA071961	34	35		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT-MT	
40.2		35	36		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER					QZ-MUSC-BT-MT	
34.7	SA071962	36	37		FR	DK	GY	BK	MGQZT		M			MOD	MAG	PER					QZ-MUSC-BT-MT	
28.3		37	38		FR	MED	GY		QFSCH		F	FO		MOD	MAG	PER					QZ-MUSC-BT-MT	
21.6	SA071963	38	39		FR	MED	GY		QFSCH		F	FO		MOD	MAG	PER					QZ-MUSC-BT-MT	
243		39	40		FR	DK	GY	GR	MGQZT		F	FO		I	MAG	PER					QZ-MUSC-BT-MT	
8.37	SA071964	40	41		SW	MED	GY	BR	QFSCH		F	FO	CR								QZ-MUSC-CL-BT	
7.01		41	42		SW	MED	GY	BR	QFSCH		F	FO	CR								QZ-MUSC-CL-BT	
1.78	SA071965	42	43		SW	MED	GY	BR	QFSCH		F	FO	CR								QZ-MUSC-CL-BT	
1.33		43	44		SW	MED	BR	GY	QFSCH		F	FO	CR								QZ-MUSC-CL-BT	Common Haematite
21.7	SA071966	44	45		SW	MED	GY	BR	QFSCH		F	FO	CR	MOD	MAG	PER					QZ-MUSC-CL-BT	
25.6		45	46		SW	MED	GY	BR	QFSCH		F	FO	CR	MOD	MAG	PER					QZ-MUSC-CL-BT	
29.4	SA071967	46	47		FR	DK	GY	BK	MGQZT		M	FO		MOD	MAG	PER					QZ-BT-MT	
12.5		47	48		FR	DK	GY	BK	MGQZT		M	FO		MOD	MAG	PER					QZ-BT-MT	Minoe QFSCH
42.9	SA071968	48	49		FR	MED	GY	GR	QFSCH		F	FO	CR	MOD	MAG	PER					QZ-MUSC-BT-CL	
10		49	50		FR	MED	GY	GR	QFSCH		F	FO	CR	MOD	MAG	PER					QZ-MUSC-BT-CL	
27.2	SA071969	50	51		FR	MED	GY	GR	QFSCH		F	FO	CR	MOD	MAG	PER					QZ-MUSC-BT-CL	
46.9		51	52		FR	MED	GY	GR	QFSCH		F	FO	CR	MOD	MAG	PER					QZ-MUSC-BT-CL	
31.6	SA071970	52	53		FR	MED	GY	GR	QFSCH		F	FO	CR	MOD	MAG	PER		99			QZ-MUSC-BT-CL	First speck of PY
92.5		53	54		FR	DK	GY	BK	MGMTS		M	FO		MOD	MAG	PER					QZ-BT-GNT-MUSC	
77.9	SA071971	54	55		SW	MED	GY	BR	QFSCH		F	FO	CR	MOD	MAG	PER					QZ-MUSC-CL-BT	
52.3		55	56		FR	DK	GY	BK	QFSCH		F	FO		MOD	MAG	PER					QZ-MUSC-CL-BT	
26.6	SA071972	56	57		FR	DK	GY	BK	QFSCH		F	FO		MOD	MAG	PER					QZ-MUSC-CL-BT	
14.4		57	58		SW	MED	GY	BR	QFSCH		F	FO									QZ-MUSC-CL-BT	
14.4	SA071973	58	59		SW	MED	GY	BR	QFSCH		F	FO									QZ-MUSC-CL-BT	
8.13		59	60		SW	MED	GY	BR	QFSCH		F	FO									QZ-MUSC-CL-BT	
1.79	SA071974	60	61	WET	SW	MED	GY	BR	QFSCH		F	FO									QZ-MUSC-BT	
11.3		61	62		SW	MED	GY	BR	QFSCH		F	FO									QZ-MUSC-BT	
61.5	SA071975	62	63		SW	MED	BR	GY	MGMTS		M	FO		STG	MAG	PER	1	99			QZ-GNT-BT-MT	Minor QZ-PY in veinlets
278		63	64		SW	MED	BR	GY	MGMTS		M	FO		STG	MAG	PER					QZ-GNT-BT-MT	
85.9	SA071976	64	65		SW	MED	BR	GY	MGMTS		M	FO		STG	MAG	PER					QZ-GNT-BT-MT	
417		65	66		SW	MED	BR	GY	MGQZT		M	FO		I	MAG	PER		99			QZ-GNT-BT-MT	
81	SA071977	66	67	WET	SW	MED	BR	GY	MGQZT		M	FO		I	MAG	PER	99				QZ-MT-BT	Highly siliceous
18.2		67	68		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT	Minor siliceous pieces
20.8	SA071978	68	69		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT	
18.8		69	70		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT	
8.38	SA071979	70	71		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT	
4.04		71	72		SW	LT	GY	BR	QFSCH		F	FO									QZ-MUSC-BT	
6.31	SA071980	72	73		PW	MED	BR	GY	QFSCH		F	FO					99				QZ-MUSC-CL-BT	Very oxidised pieces
2.04		73	74		PW	MED	BR	GY	QFSCH		F	FO									QZ-MUSC-CL-BT	
3.34	SA071981	74	75		SW	MED	GY	BR	QFSCH		F	FO					99	99			QZ-MUSC-CL-BT	20% MGQZT
0.9		75	76		SW	MED	GY	BR	QFSCH		F	FO								99	QZ-MUSC-CL-BT	5% MGQZT
4.82	SA071982	76	77		SW	MED	GY	BR	QFSCH		F	FO									QZ-MUSC-CL-BT	
1.95		77	78		SW	MED	GY	BR	QFSCH		F	FO									QZ-MUSC-BT	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
16	SA071983	78	79		SW	MED	GY	BR	QFSCH		F	FO		MOD	MAG	PER					QZ-MUSC-BT	
23.8		79	80		SW	MED	GY	BR	QFSCH		F	FO		MOD	MAG	PER					QZ-MUSC-BT	
28.9	SA071984	80	81		SW	MED	GY	BR	QFSCH		F	FO		MOD	MAG	PER					QZ-MUSC-BT	
31		81	82		SW	MED	GY	BR	QFSCH		F	FO		STG	MAG	PER					QZ-MUSC-BT	More MT pieces
20.8	SA071985	82	83		SW	MED	GY	BR	QFSCH		F	FO		MOD	MAG	PER					QZ-MUSC-BT	
49.3		83	84	OS	SW	MED	GY	BR	QFSCH		F	FO		STG	MAG	PER					QZ-MUSC-BT	
98.1	SA071986	84	85		SW	MED	GY	BR	QFSCH		F	FO		STG	MAG	PER					QZ-MUSC-BT	10% siliceous pieces
156		85	86		SW	DK	GY	BR	MGMTS		M	FO		STG	MAG	PER					QZ-MT-BT-GNT	
81.9	SA071987	86	87		FR	DK	GY	BK	MGMTS		M	FO		STG	MAG	PER					QZ-MT-BT-GNT	
103		87	88		FR	DK	GY	BK	MGMTS		M	FO		STG	MAG	PER					QZ-MT-BT-GNT	
66	SA071988	88	89		SW	MED	GY	BR	QFSCH		F	FO		STG	MAG	PER					QZ-MUSC-BT	
14.7		89	90		SW	MED	GY	BR	QFSCH		F	FO									QZ-MUSC-BT	
11	SA071989	90	91	WET	FR	LT	GY	BK	QFSCH		F	FO					2				QZ-MUSC-BT	
9.65		91	92		FR	LT	GY	BK	QFSCH		F	FO									QZ-MUSC-BT	
17.2	SA071991	92	93		FR	LT	GY	BK	QFSCH		F	FO									QZ-MUSC-BT	
16.9		93	94		FR	LT	GY	BK	QFSCH		F	FO									QZ-MUSC-BT	Increasing Silica
15.9	SA071992	94	95		FR	LT	GY	BK	QFSCH		F	FO									QZ-MUSC-BT	
3.44		95	96		FR	LT	GY	BK	QFSCH		F	FO									QZ-MUSC-BT	
4.05	SA071993	96	97		FR	LT	GY	BK	QFSCH		F	FO									QZ-MUSC-BT	
10		97	98		FR	LT	GY	BK	QFSCH		F	FO									QZ-MUSC-BT	
6.45	SA071994	98	99		FR	LT	GY	BK	QFSCH		F	FO									QZ-MUSC-BT	STG FO
14		99	100		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
26.5	SA071995	100	101		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
12.2		101	102		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
9.42	SA071996	102	103		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
12		103	104		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
21	SA071997	104	105		FR	DK	GY	BK	MGMTS		M	FO					2			99	QZ-MUSC-CL-BT-MT	
41.4		105	106		FR	DK	GY	BK	MGMTS		M	FO		MOD	MAG	PER					QZ-MUSC-CL-BT-MT	
77.3	SA071998	106	107		FR	DK	GY	BK	MGMTS		M	FO		STG	MAG	PER	5	TR	TR	5	QZ-MUSC-CL-BT-MT	
15.4		107	108		FR	DK	GY	BK	MGMTS		M	FO		MOD	MAG	PER	2	TR	99	5	QZ-MUSC-CL-BT-MT	
22	SA071999	108	109		FR	DK	GY	BK	MGMTS		M	FO		MOD	MAG	PER	TR	99	TR	5	QZ-MUSC-CL-BT-MT	
22.8		109	110		FR	DK	GY	BK	MGMTS		M	FO		MOD	MAG	PER	TR	TR	99	5	QZ-MUSC-CL-BT-MT	
18	SA072000	110	111		FR	DK	GY	BK	MGMTS		M	FO		MOD	MAG	PER	1	TR	99	5	QZ-MUSC-CL-BT-MT	
198		111	112		FR	DK	GY	BK	MGMTS		M	FO		STG	MAG	PER					QZ-MUSC-CL-BT-MT	
17	SA129051	112	113		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
8.03		113	114		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
9.36	SA129052	114	115		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	Minor QZ-MUSC SCH
6.56		115	116		FR	DK	GY	BK	MGMTS		M	FO					1				QZ-MUSC-CL-BT-MT	
7.29	SA129053	116	117		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
5.2		117	118		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
19.7	SA129054	118	119		FR	DK	GY	BK	MGMTS		M	FO									QZ-MUSC-CL-BT-MT	
35.1		119	120		FR	DK	GY	BK	MGMTS		M	FO		MOD	MAG	PER					QZ-MUSC-CL-BT-MT	
35.9	SA129055	120	121		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
40.3		121	122		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
47.9	SA129056	122	123		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
40.7		123	124		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER				99	QZ-BT-CL-MUSC	Tr CCP on magnetic piece
43.5	SA129057	124	125		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
77.6		125	126		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
59.9	SA129058	126	127		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	One piece wiith AND
51.6		127	128		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
38.1	SA129059	128	129		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
51.1		129	130		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
51.4	SA129060	130	131		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
63		131	132		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
46.5	SA129061	132	133		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
44.2		133	134		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-CL-MUSC	
60.3	SA129062	134	135		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER	99				QZ-BT-CL-MUSC	
46.8		135	136		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER	99				QZ-BT-CL-MUSC	
32.7	SA129063	136	137		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER	99				QZ-BT-CL-MUSC	Rare TOUR in QZ
26.7		137	138		FR	MED	GY	BK	BSCH		F	FO		MOD	MAG	PER	5	99			QZ-BT-CL-MUSC	DarkTOUR pieces

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE						Hole ID: J25		EOH (m): 1.4
Prospect: Reward	Tenement No: EL9518	Date drilled: 05/05/01		Geologist: IRG		Hole Type: RCP	Hole Size: mm	Surface Description:
AMG N: 7495200	AMG E: 630300	RL: 354.9	Incl: -75	AMG Az: 90		Drill Company: Pontil		
250K Sheet Number: SF5311					BOPO (m):	BOCO (m):	Water Table Depth (m):	Completion Status:
Drillhole Comment:					10	10		

Duplicates: O=Original, D=Duplicate											
O =		O =		O =		O =		Standard No:	SA129927		SDA Number:
D =		D =		D =		D =		Standard Type:	BM142		
O =		O =		O =		O =		Standard No:			Lab Assay Job Number:
D =		D =		D =		D =		Standard Type:			

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
	SA129901	0	1		TX	MED	GY	GR	CLY												CLT-MUS-HEM	
		1	2		FW	MED	GY	GR	CLY												CLT-QZ-MUS	
		2	3		PW	MED	GY	GY	CLY												QZ-MUS-BT-CLT	
		3	4		PW	MED	GY	GY	CLY												QZ-MUS-BT-CLT	
	SA129902	4	5		FW	LT	GY	CRM	QFSCH												QZ-MUS-FELS-BT	
		5	6		FW	MED	GY	BK	BSCH								TR				QZ-BT	
		6	7		SW	MED	GY	BK	BSCH												QZ-BT	
		7	8		PW	DK	GY	BK	BSCH										TR		QZ-BT	More quartz-rich
	SA129903	8	9		SW	DK	GY	BK	BSCH										TR		QZ-BT	
		9	10		SW	DK	GY	BK	BSCH										TR		QZ-BT	
		10	11		FR	DK	GY	BK	BSCH									TR	TR		QZ-BT	
		11	12		FR	DK	GY	BK	BSCH										TR		QZ-BT	
	SA129904	12	13		FR	DK	GY	BK	AMSCH										TR		QZ-MUS-B T	
		13	14		FR	DK	GY	BK	AMSCH										TR		QZ-MUS-B T	
		14	15		FR	DK	GY	BK	AMSCH										TR		QZ-MUS-B T	
		15	16		FR	DK	GY	BK	AMSCH										TR		QZ-MUS-B T	
	SA129905	16	17		FR	MED	GY	BK	AMSCH										TR		QZ-MUS-B T	
		17	18		FR	MED	GY	BK	AMSCH										TR		QZ-MUS-B T	
		18	19		FR	MED	GY	BK	AMSCH								TR		TR		QZ-MUS-B T	
		19	20		FR	MED	GY	BK	AMSCH										1		QZ-MUS-B T	
	SA129906	20	21		FR	MED	GY	BK	AMSCH										TR		QZ-MUS-B T	
		21	22		FR	MED	GY	BK	AMSCH								TR	TR	1		QZ-MUS-B T	
		22	23		FR	MED	GY	BK	BSCH								TR		1		QZ-MUS-B T	
		23	24		FR	MED	GY	BK	BSCH										TR		QZ-MUS-B T	
	SA129907	24	25		FR	DK	GY	BK	BSCH										TR		QZ-MUS-B T	
		25	26		FR	DK	GY	BK	BSCH										TR		QZ-BT	
		26	27		FR	DK	GY	BK	BSCH										TR		QZ-BT	
		27	28		FR	DK	GY	BK	BSCH					WE	MAG	PER			TR		QZ-BT	
	SA129908	28	29		FR	MED	GY	BK	AMSCH					WE	MAG	PER			TR		QZ-BT	
		29	30		FR	MED	GY	BK	AMSCH					WE	MAG	PER			TR		QZ-BT-mMAG-trHEM	
		30	31		FR	DK	GY	BK	BSCH					WE	MAG	PER			1		QZ-BT-mMAG-trHEM	
		31	32		FR	DK	GY	BK	BSCH					WE	MAG	PAT			TR		QZ-BT-trMAG	
		32	33		FR	DK	GY	BK	BSCH					WE	MAG	PAT			TR		QZ-BT-trMAG	
	SA129909	33	34		FR	MED	GY	BK	BSCH												QZ-BT	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
	SA129909	34	35		FR	MED	GY	BK	AMSCH					WE	MAG	PAT			TR		QZ-MUS-BT-trMAG-trHEM	
		35	36		FR	MED	GY	BK	AMSCH					WE	MAG	PAT			TR		QZ-MUS-BT-trMAG-trHEM	
	SA129910	36	37		FR	MED	GY	BK	BSCH								TR		1		QZ-MUS-BT-trHEM	
		37	38		FR	MED	GY	BK	BSCH										TR		QZ-MUS-BT-trHEM	
		38	39		FR	MED	GY	BK	BSCH								1		1		QZ-MUS-BT-trHEM	Chloritic, hematitic
		39	40		FR	MED	GY	BK	BSCH										TR		QZ-MUS-BT-trHEM	
	SA129911	40	41		FR	LT	GY	BK	AMSCH										TR		QZ-MUS-BT-trHEM	
		41	42		FR	MED	GY	BK	AMSCH										TR		QZ-MUS-BT-trHEM	
		42	43		FR	MED	GY	BK	BSCH										TR		QZ-BT-Mhem	
		43	44		FR	MED	GY	BK	BSCH								TR		TR		QZ-BT-Mhem	
	SA129912	44	45		FR	MED	GY	BK	BSCH								TR				QZ-BT	
		45	46		FR	MED	GY	BK	BSCH												QZ-BT	
		46	47		FR	MED	GY	BK	BSCH												QZ-BT	
		47	48		FR	MED	GY	BK	BSCH												QZ-BT-trHEM	
	SA129913	48	49		FR	MED	GY	BK	BSCH										TR		QZ-BT-trHEM	
		49	50		FR	MED	GY	BK	BSCH										TR		QZ-BT-trHEM	
		50	51		FR	DK	GY	BK	BSCH										TR		BT-CLT-QZ-trHEM	
		51	52		FR	DK	GY	BK	BSCH										1		BT-CLT-QZ-trHEM	
	SA129914	52	53		FR	DK	GY	BK	BSCH												BT-CLT-QZ-trHEM	
		53	54		FR	DK	GY	BK	BSCH												QZ-BT	
		54	55		FR	DK	GY	BK	BSCH												QZ-BT	
		55	56		FR	DK	GY	BK	BSCH										TR		QZ-BT-trMAG-trHEM	
	SA129915	56	57		FR	DK	GY	BK	BSCH										1		QZ-BT-trMAG-trHEM	
		57	58		FR	DK	GY	BK	BSCH										TR		QZ-BT-trMAG-trHEM	
		58	59		FR	DK	GY	BK	BSCH										TR		QZ-BT-trMAG-trHEM	
		59	60		FR	DK	GY	BK	BSCH										TR		QZ-BT-trMAG-trHEM	
	SA129916	60	61		FR	DK	BK	BK	BSCH										5		QZ-BT-MAG	Equigranular, possibly MGQZT
		61	62		FR	DK	GY	BK	BSCH												QZ-BT-trMAG	
		62	63		FR	MED	GY	BK	BSCH												QZ-MUS-BT	
		63	64		FR	MED	GY	BK	BSCH												QZ-BT-MUS	
	SA129917	64	65		FR	MED	GY	BK	BSCH												QZ-BT-MUS	
		65	66		FR	MED	GY	BK	BSCH												QZ-BT-MUS	
		66	67		FR	MED	GY	BK	BSCH												QZ-BT-MUS	
		67	68		FR	MED	GY	BK	BSCH												QZ-BT-MUS	
	SA129918	68	69		FR	MED	GY	BK	BSCH								TR		TR		QZ-BT-CLT-trHEM	
		69	70		FR	MED	GY	BK	BSCH					WE	MAG	PAT	1		1		QZ-MUS-BT-CLT-trMAG-trHEM	
		70	71		FR	MED	GY	BK	BSCH								TR		TR		QZ-MUS-BT-trHEM	
		71	72		FR	MED	GY	BK	BSCH										TR		QZ-BT-mHEM	
	SA129919	72	73		FR	MED	GY	BK	BSCH					WE	MAG	PAT			TR		QZ-BT-trHEM-trMAG	very siliceous
		73	74		FR	MED	GY	BK	BSCH										TR		QZ-BT-trHEM-trMAG	
		74	75		FR	MED	GY	BK	BSCH										TR		QZ-MUS-BT-trHEM	
		75	76		FR	MED	GY	BK	BSCH										TR		QZ-BT-MUS	
	SA129920	76	77		FR	MED	GY	BK	BSCH										TR		QZ-MUS-BT-trHEM	
		77	78		FR	MED	GY	BK	BSCH										TR		QZ-BT-MUS	
		78	79		FR	MED	GY	BK	BSCH					WE	MAG	PAT			TR		QZ-BT-MUS	Sheared
		79	80		FR	MED	GY	BK	BSCH										TR		QZ-BT-MUS	
	SA129921	80	81		FR	MED	GY	BK	BSCH										TR		QZ-BT-MUS	
		81	82		FR	MED	GY	BK	BSCH										TR		QZ-BT-MUS-trHEM	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
	SA129921	82	83		FR	MED	GY	BK	BSCH										TR		QZ-BT-MUS-trHEM	poss. Minor v.f.g. pink garnets
		83	84		FR	MED	GY	BK	AMSCH										TR		QZ-BT-MUS	
	SA129922	84	85		FR	MED	GY	BK	AMSCH										TR		QZ-BT-MUS	
		85	86		FR	MED	GY	BK	AMSCH										TR		QZ-MUS-BT-trHEM	
		86	87		FR	MED	GY	BK	BSCH					STG	HEM	PAT					QZ-HEM-BT	
		87	88		FR	MED	GY	BK	AMSCH					MOD	HEM	PAT					QZ-MUS-BT-HEM	Sheared
	SA129923	88	89		FR	MED	GY	BK	BSCH					WE	HEM	PAT					QZ-BT-MUS	Sheared
		89	90		FR	MED	GY	BK	AMSCH					MOD	HEM	PAT					QZ-BT-MUS	
		90	91		FR	MED	GY	BK	BSCH					WE	HEM	PAT			TR		QZ-BT	
		91	92		FR	MED	GY	BK	AMSCH										TR		QZ-MUS-BT	
	SA129924	92	93		FR	MED	GY	BK	AMSCH										TR		QZ-MUS-BT	
		93	94		FR	MED	GY	BK	AMSCH								TR		TR		QZ-BT	
		94	95		FR	MED	GY	BK	AMSCH					WE	HEM	PAT			TR		QZ-MUS-BT	Sheared
		95	96		FR	MED	GY	BK	AMSCH					WE	HEM	PAT			TR		QZ-MUS-BT	Sheared
	SA129925	96	97		FR	MED	GY	BK	AMSCH					WE	HEM	PAT			TR		QZ-BT-MUS	
		97	98		FR	MED	GY	BK	AMSCH					WE	HEM	PAT			TR		QZ-BT-MUS	
		98	99		FR	MED	GY	BK	AMSCH												QZ-BT-MUS-trGNT	Sheared
		99	100		FR	MED	GY	BK	AMSCH												QZ-BT-MUS-trGNT	
	SA129926	100	101		FR	MED	GY	BK	AMSCH								TR				QZ-BT-MUS	Sheared
		101	101.4		FR	MED	GY	BK	AMSCH												QZ-MUS-BT	Sheared

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND				Hole ID: J25		EOH (m) : 636	
Prospect: Reward	Tenement: EL9518		Geologist: IRG	Hole Type: D		Hole Size (mm):	
AMG N: 7495200	AMG E: 630000	RL: 354.9	Incl: -75	AMG Az: 97		Drill Company: Pontil	
Start Date: 07/05/01	Finish Date: 25/05/01		250K Sheet Number: SF5311			Pre Collar Depth: 101.4	
Comments:				Completion Status: Completed - C		BOPO (m):	BOCO (m):
GPX Survey Details:		Surface Description:				PVC Casing?	

SDA No:		Duplicates: O=Original, D=Duplicate	O =		O =		O =		Standard Sample No:		
Lab Assay Job No:			D =		D =		D =		Standard Type:		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
101.40	105.20		100	FR	LT	GY	BK	QMSSCH			F	FO									QZ-MUS-BT (after staurolite or andalusite?)
105.20	105.90		100	FR	DK	GY	GY	QMSSCH			F	FO		MOD	HEM	PER					QZ-MUS-CLT-BT-CALC-EPI
105.90	125.50		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	HEM						QZ-MUS-BT (after staurolite or andalusite?)
125.50	125.80		100	FR	LT	GY	GR	BX			F	FO		STG	CLT	PER					MUS-CLT-QZ
125.80	134.75		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	HEM	PAT	Tr				QZ-MUS-BT
134.75	134.85		100	FR	LT	PI	GY	PEG						WE	HEM	PER					QZ-FELS,m.BT
134.85	147.50		100	FR	LT	GY	BK	QMSSCH			F	FO									QZ-MUS-BT-SCHEELITE
147.50	148.60		100	FR	LT	PI	CRM	BX			F	BX		STG	EPD	PAT					QZ-EPI-BIO-HEM
148.60	149.40		100	FR	LT	GR	PI	EPQZ			F	FO		STG	HEM	PAT					QZ-MUS-EPI-HEM
149.40	150.55		100	FR	DK	GY	BK	BSCH						MOD	EPD	PAT					QZ-BT
149.40	150.55		100	FR	DK	GY	BK	BSCH						WE	HEM	PAT					QZ-BT
150.55	150.88		100	FR	LT	GR	RE	BX			F	BX		STG	EPD	PER					QZ-EPI-HEM
150.55	150.88		100	FR	LT	GR	RE	BX			F	BX		MOD	HEM	PAT					QZ-EPI-HEM
150.88	153.75		100	FR	DK	GY	BK	BSCH			F										QZ-BT
153.75	154.35		100	FR	LT	GR	RE	BX			F	BX		STG	EPD	PER					QZ-EPI-HEM
153.75	154.35		100	FR	LT	GR	RE	BX			F	BX		MOD	HM	PAT					QZ-EPI-HEM
154.35	156.40		100	FR	DK	GY	BK	BSCH			F										QZ-BT
156.40	157.20		100	FR	LT	GR	RE	BX			F	BX		STG	EPD	PER					QZ-MUS-EPI-HEM
156.40	157.20		100	FR	LT	GR	RE	BX			F	BX		MOD	HM	PAT					QZ-MUS-EPI-HEM
157.20	161.00		100	FR	DK	GY	BK	BSCH			F	FO									QZ-MUS-BT
161.00	171.00		100	FR	LT	GY	GY	QMSSCH			F	FO									QZ-MUS-mBT
171.00	171.40		100	FR	LT	GR	RE	BX			F	BX		STG	EPD	PAT					EPD-MUS-QZ
171.40	177.90		100	FR	LT	GY	BK	QMSSCH			F	FO									QZ-MUS
177.90	188.00		100	FR	LT	GY	GY	QFSCH			F	FO									QZ-MUS-BT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
188.00	191.50		100	FR	LT	GY		QFSCH			F	FO		WE	HEM	PAT	Tr				QZ-MUS-BT
191.50	206.50		100	FR	LT	GY		QFSCH			F	FO		WE	MAG	PER	Tr				QZ-MUS-BT-MAG
191.50	206.50		100	FR	LT	GY		QMSSCH			F	FO		WE	HEM	PER	Tr				QZ-MUS-BT-MAG
206.50	208.40		100	FR	LT	GY		QMSSCH			F	FO									QZ-MUS-BT-MAG
208.40	209.10		100	FR	DK	GY	BK	BSCH			F			STG	BT	PER	Tr				QZ-BT-MUS-MAG-CAL
208.40	209.10		100	FR	DK	GY	BK	BSCH			F			WE	MAG	PER	Tr				QZ-BT-MUS-MAG-CAL
209.10	211.60		100	FR	LT	GY		QMSSCH			F	FO									QZ-MUS-BT-MAG
211.60	214.70		100	FR	LT	GY	WH	BX			M	BX					60				QZ-MUS
214.70	217.80		100	FR	LT	GY		QMSSCH			F	FO									QZ-MUS-BT-MAG
217.80	219.50		100	FR	DK	GY	BK	BSCH			F	FO		MOD	BT	PER					QZ-BT-MUS
217.80	219.50		100	FR	DK	GY	BK	BSCH			F	FO		WE	MAG	PER					QZ-BT-MUS
219.50	225.00		100	FR	LT	GY	WH	BX			F	BX		MOD	BT	PAT	60				QZ-MUS-BT
225.00	237.10		100	FR	LT	GY		QMSSCH			F	FO		MOD	BT	PAT					QZ-MUS-BT-MAG-GNT
225.00	237.10		100	FR	LT	GY		QMSSCH			F	FO		MOD	MAG	PAT					QZ-MUS-BT-MAG-GNT
237.10	241.00		100	FR	DK	GY	BK	BSCH			F			MOD	MAG	PER					QZ-BT-MAG-MUS-GNT
237.10	241.00		100	FR	DK	GY	BK	BSCH			F			MOD	BT	PER					QZ-BT-MAG-MUS-GNT
241.00	241.90		100	FR	LT	RE	PI	PEG			M	BX		MOD	HEM	PER	40				QZ-HEM-FELS-MUS
241.00	241.90		100	FR	LT	RE	PI	PEG			M	BX		STG	SI	PER	40				QZ-HEM-FELS-MUS
241.90	250.00		100	FR	MED	GY	BK	BSCH			F	FO		STG	BT	PAT	Tr				QZ-MUS-BT-MAG-GNT
241.90	250.00		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PAT	Tr				QZ-MUS-BT-MAG-GNT
250.00	259.45		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	BT	PAT	2				QZ-MUS-BT-MAG
250.00	259.45		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PAT	2				QZ-MUS-BT-MAG
250.00	259.45		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	CLT	PAT	2				QZ-MUS-BT-MAG
250.00	259.45		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	EPD	PAT	2				QZ-MUS-BT-MAG
259.45	261.00		100	FR	DK	GY	BK	BMGMTS			M	FO		STG	CLT	PAT	Tr				QZ-BT-CLT-MAG-GNT
259.45	261.00		100	FR	DK	GY	BK	BMGMTS			M	FO		MOD	BT	PER	Tr				QZ-BT-CLT-MAG-GNT
259.45	261.00		100	FR	DK	GY	BK	BMGMTS			M	FO		WE	MAG	PAT	Tr				QZ-BT-CLT-MAG-GNT
261.00	272.00		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	BT	PAT	Tr				QZ-BT-CLT-MAG-GNT-MUS
261.00	272.00		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	MAG	PAT	Tr				QZ-BT-CLT-MAG-GNT-MUS
261.00	272.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	CLT	PAT	Tr				QZ-BT-CLT-MAG-GNT-MUS
272.00	276.00		100	FR	DK	GY	BK	QMSSCH			F	FO		MOD	BT	PER	Tr				QZ-BT-CLT-MAG-GNT-MUS
272.00	276.00		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	BT	PAT	Tr				QZ-BT-CLT-MAG-GNT-MUS
272.00	276.00		100	FR	DK	GY	BK	QMSSCH			F	FO		MOD	MAG	PAT	Tr				QZ-BT-CLT-MAG-GNT-MUS
272.00	276.00		100	FR	DK	GY	BK	QMSSCH			F	FO		WE	CLT	VS	Tr				QZ-BT-CLT-MAG-GNT-MUS
276.00	276.50		100	FR	MED	GY	BK	BX			F	BX		MOD	CLT	FC	80				QZ-BT-CLT-GNT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
276.00	276.50		100	FR	MED	GY	BK	BX			F	BX		MOD	BT	FC	80				QZ-BT-CLT-GNT
276.50	277.00		100	FR	DK	GY	BK	QMSSCH			F	FO		MOD	BT	PER	10				QZ-BT-MUS
276.50	277.00		100	FR	DK	GY	BK	QMSSCH			F	FO		WE	MAG	PER	10				QZ-BT-MUS
277.00	278.00		100	FR	MED	GY	BK	BX			F	BX		MOD	BT	PER	80				QZ-BT-CLT
277.00	278.00		100	FR	MED	GY	BK	BX			F	BX		MOD	CLT	PAT	80				QZ-BT-CLT
278.00	279.30		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	BT	PER	Tr				QZ-MUS-BT-CLT
278.00	279.30		100	FR	DK	GY	BK	QMSSCH			F	FO		WE	MAG	PER	Tr				QZ-MUS-BT-CLT
278.00	279.30		100	FR	DK	GY	BK	QMSSCH			F	FO		WE	CLT	PER	Tr				QZ-MUS-BT-CLT
279.30	279.90		100	FR	DK	BK	BK	BMGMTS			F			I	BT	PER					BT-QZ-MAG-GNT
279.30	279.90		100	FR	DK	BK	BK	BMGMTS			F			MOD	MAG	PER					BT-QZ-MAG-GNT
279.30	279.90		100	FR	DK	BK	BK	BMGMTS			F			WE	HEM	PAT					BT-QZ-MAG-GNT
279.90	280.60		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	BT	PER					QZ-MUS-BT-CLT
279.90	280.60		100	FR	DK	GY	BK	QMSSCH			F	FO		WE	MAG	PER					QZ-MUS-BT-CLT
279.90	280.60		100	FR	DK	GY	BK	QMSSCH			F	FO		WE	CLT	PER					QZ-MUS-BT-CLT
280.60	282.50		100	FR	LT	PI	RE	PEG	BXD		M	BX		STG	HEM	PER	60		2		QZ-MUS-HEM-FELS
280.60	282.50		100	FR	LT	PI	RE	PEG	SILI		M	BX		STG	HEM	PER	60		2		QZ-MUS-HEM-FELS
282.50	283.40		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	BT	PER	Tr		5		QZ-MUS-BT
282.50	283.40		100	FR	DK	GY	BK	QMSSCH			F	FO		MOD	MAG	PER	Tr		5		QZ-MUS-BT
283.40	283.80		100	FR	DK	BK	BK	BSCH			M			STG	BT	PER	20		10		QZ-BT-HEM-MAG
283.40	283.80		100	FR	DK	BK	BK	BSCH			M			STG	HEM	FC	20		10		
283.80	290.30		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	BT	PER			5		QZ-MUS-BT-MAG
283.80	290.30		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	MAG	PAT			5		QZ-MUS-BT-MAG
290.30	292.40		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	BT	PER			5		QZ-BT-MUS-MAG
290.30	292.40		100	FR	DK	GY	BK	QMSSCH			F	FO		MOD	MAG	PER			5		QZ-BT-MUS-MAG
292.40	296.20		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	BT	PER			2		QZ-MUS-BT
292.40	296.20		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PAT			2		QZ-MUS-BT
296.20	304.80		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	MAG	PAT		Tr	10		QZ-MUS-BT-MAG
296.20	304.80		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	BT	PAT		Tr	10		QZ-MUS-BT-MAG
296.20	304.80		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	CLT	PAT		Tr	10		QZ-MUS-BT-MAG
304.80	306.00		100	FR	LT	GY	PI	QMSSCH			F	SH		STG	HEM	PER	Tr		5		QZ-MUS-HEM
306.00	309.00		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	MAG	PAT		Tr	10		QZ-MUS-BT-MAG
306.00	309.00		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	BT	PAT		Tr	10		QZ-MUS-BT-MAG
309.00	311.00		100	FR	LT	GY	PI	QMSSCH			F	SH		STG	HEM	PER			5		QZ-MUS-HEM
311.00	321.10		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	BT	PAT	1		10		QZ-BT-MUS-MAG-GNT
321.10	322.50		100	FR	DK	BK		MGQZT			F			STG	MAG	PER			15		QZ-MAG-BT-GNT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
321.10	322.50		100	FR	DK	BK		MGQZT			F			STG	BT	PER			15		QZ-MAG-BT-GNT
321.10	322.50		100	FR	DK	BK		MGQZT			F			I	MAG	PAT			15		QZ-MAG-BT-GNT
322.50	322.65		100	FR	LT	RE	PI	PEG			M	FO		STG	HEM	PER			2		QZ-FELS-HEM
322.65	323.80		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	BT	PER			5		QZ-MUS-BT-HEM-MAG
322.65	323.80		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	HEM	PAT			5		QZ-MUS-BT-HEM-MAG
323.80	327.50		100	FR	DK	GY	BK	QMSSCH			F	SH		STG	BT	PAT	Tr		10		QZ-BT-MUS-MAG-GNT
323.80	327.50		100	FR	DK	GY	BK	QMSSCH			F	SH		STG	MAG	PAT	Tr		10		QZ-BT-MUS-MAG-GNT
327.50	330.00		100	FR	DK	GY	BK	BMGMTS			F	FO		MOD	MAG	PER			15		QZ-BT-MUS-MAG-GNT-CLT
327.50	330.00		100	FR	DK	GY	BK	BMGMTS			F	FO		STG	BT	PAT			15		QZ-BT-MUS-MAG-GNT-CLT
327.50	330.00		100	FR	DK	GY	BK	BMGMTS			F	FO		I	MAG	PAT			15		QZ-BT-MUS-MAG-GNT-CLT
327.50	330.00		100	FR	DK	GY	BK	BMGMTS			F	FO		STG	CLT	PAT			15		QZ-BT-MUS-MAG-GNT-CLT
330.00	331.00		100	FR	MED	GY	BK	QMSSCH			F	SH		WE	MAG	PER					QZ-MUS-BT
331.00	356.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	BT	PAT					QZ-MUS-BT
331.00	356.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PAT					QZ-MUS-BT
356.00	358.20		100	FR	LT	GY	CRM	BX			M	BX		STG	CLT	PER	60				QZ-MUS-BT-CLT
356.00	358.20		100	FR	LT	GY	CRM	BX			M	BX		WE	HEM	PAT	60				QZ-MUS-BT-CLT
358.20	362.00		100	FR	DK	GY	BK	QMSSCH			F	Fo		STG	BT	PAT					QZ-MUS-BT-MAG
358.20	362.00		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	MAG	PAT					QZ-MUS-BT-MAG
362.00	366.20		100	FR	LT	GY	BK	QMSSCH			F	FO									QZ-MUS-BT
366.20	367.20		100	FR	MED	GY	BK	QMSSCH			F	SH		WE	HEM	PER					QZ-MUS-BT-HEM-MAG
366.20	367.20		100	FR	MED	GY	BK	QMSSCH			F	SH		WE	MAG	PER					QZ-MUS-BT-HEM-MAG
367.20	372.00		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	ZE	PAT					QZ-ZEOL-BT-MUSC
367.20	372.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	BT	PAT					QZ-ZEOL-BT-MUSC
372.00	383.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PER	Tr				QZ-MUS-BT-MAG
383	383.5		100	FR	LT	GY		QMSSCH			F	SH		WE	HEM	PAT					QZ-MUS-HEM
383.5	392.3		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	BT	PAT					QZ-M US-BT-MAG
383.5	392.3		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	MAG	PAT					QZ-M US-BT-MAG
392.3	392.65		100	FR	LT	GY		FA			F	FO									QZ-MUS
392.65	407.90		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	MAG	PAT	Tr	Tr			QZ-MUS-BT
392.65	407.90		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	BT	PAT					QZ-MUS-BT
407.90	409.20		100	FR	DK	BK		MGQZT			F	BX		STG	MAG	PER	40	1			QZ-MAG-BT
407.90	409.20		100	FR	DK	BK		MGQZT			F	BX		STG	BT	PER	40	1			QZ-MAG-BT
407.90	409.20		100	FR	DK	BK		MGQZT			F	BX		MOD	EPD	PAT	40	1			QZ-MAG-BT
407.90	409.20		100	FR	DK	BK		MGQZT			F	BX		WE	HEM	PAT	40	1			QZ-MAG-BT
409.20	413.10		100	FR	DK	BK		MGQZT			F	FO		STG	MAG	PER					QZ-MAG-BT-MUS

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
409.20	413.10		100	FR	DK	BK		MGQZT			F	FO		STG	BT	PER					QZ-MAG-BT-MUS
413.10	aprx. 416.8		100	FR	DK	GY	BK	QMSSCH			F	SH		MOD	MAG	PER					QZ-MUS-MG-BT
aprx. 416.8	421.20		100	FR	DK	GY	BK	MGQZT			F			STG	MAG	PER					QZ-MAG-BT-HEM-calcite veinlets
aprx. 416.8	421.20		100	FR	DK	GY	BK	MGQZT			F			WE	HEM	PER					QZ-MAG-BT-HEM-calcite veinlets
421.20	422.00		100	FR	DK	GY	GR	QMSSCH			F	BX		WE	MAG	PER	Tr				QZ-MUS-CLT-MAG
421.20	422.00		100	FR	DK	GY	GR	QMSSCH			F	BX		STG	CLT	PER	Tr				QZ-MUS-CLT-MAG
422.00	425.70		100	FR	DK	GY	BK	MGQZT			F			I	MAG	PER					QZ-MAG-BT-GNT
422.00	425.70		100	FR	DK	GY	BK	MGQZT			F			MOD	BT	PER					QZ-MAG-BT-GNT
425.70	426.30		100	FR	DK	GY		QMSSCH			F	FO		MOD	MAG	PER					QZ-MUS-BT-MAG-CLT
425.70	426.30		100	FR	DK	GY		QMSSCH			F	FO		WE	CLT	PER					QZ-MUS-BT-MAG-CLT
426.30	431.00		100	FR	DK	GY	BK	MGQZT			F	FO		I	MAG	PAT					MAG-QZ-BT-GNT-CLT
426.30	431.00		100	FR	DK	GY	BK	MGQZT			F	FO		STG	MAG	PER					MAG-QZ-BT-GNT-CLT
426.30	431.00		100	FR	DK	GY	BK	MGQZT			F	FO		MOD	BT	PER					MAG-QZ-BT-GNT-CLT
426.30	431.00		100	FR	DK	GY	BK	MGQZT			F	FO		WE	CLT						MAG-QZ-BT-GNT-CLT
431.00	431.90		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	MAG	PER		Tr			QZ-MUS-BT-MAG
431.00	431.90		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	CLT	PER		Tr			QZ-MUS-BT-MAG
431.00	431.90		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	HEM	PAT		Tr			QZ-MUS-BT-MAG
431.90	aprx. 435		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PER					QZ-BT-MUS-CLT-MAG
431.90	aprx. 435		100	FR	MED	GY	BK	BSCH			F	FO		MOD	BT	PER					QZ-BT-MUS-CLT-MAG
431.90	aprx. 435		100	FR	MED	GY	BK	BSCH			F	FO		WE	HEM	PAT					QZ-BT-MUS-CLT-MAG
431.90	aprx. 435		100	FR	MED	GY	BK	BSCH			F	FO		WE	CLT	PER					QZ-BT-MUS-CLT-MAG
435.00	440.55		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PER					QZ-MUS-BT-MAG-CLT
435.00	440.55		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	MAG	PAT					QZ-MUS-BT-MAG-CLT
440.55	441.18		100	FR	LT	WH	GY	VEIN	BXD					WE	BT	FC	98				QZ-BT-CLT
440.55	441.18		100	FR	LT	WH	GY	VEIN	BXD					WE	CLT	FC	98				QZ-BT-CLT
441.18	452.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PER	Tr				QZ-MUS-BT-MAG-CLT
441.18	452.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	CLT	PER	Tr				QZ-MUS-BT-MAG-CLT
452.00	454.00		100	FR	LT	GY		QMSSCH			F	FO		WE	MAG	PER					QZ-MUS-BT-GNT
454.00	457.20		100	FR	LT	GY	BK	QMSSCH			F	SH		WE	MAG	PER					QZ-MUS-BT-MAG
454.00	457.20		100	FR	LT	GY	BK	QMSSCH			F	SH		MOD	BT	PAT					QZ-MUS-BT-MAG
454.00	457.20		100	FR	LT	GY	BK	QMSSCH			F	SH		WE	CLT	PER					QZ-MUS-BT-MAG
457.20	459.30		100	FR	DK	GY	BK	BSCH			F			MOD	BT	PER	1				QZ-MUS-BT
457.20	459.30		100	FR	DK	GY	BK	BSCH			F			WE	MAG	PER					QZ-MUS-BT
457.20	459.30		100	FR	DK	GY	BK	BSCH			F			WE	HEM	PAT					QZ-MUS-BT
459.30	468.00		100	FR	MED	GY	BK	QMSSCH			F	FO		MOD	POT	PER	Tr	1			QZ-MUS-BT-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
459.30	468.00		100	FR	MED	GY	BK	QMSSCH			F	FO		STG	POT	PAT	Tr	1			QZ-MUS-BT-MAG
459.30	468.00		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	MAG	PER					QZ-MUS-BT-MAG
459.30	468.00		100	FR	MED	GY	BK	QMSSCH			F	FO		STG	MAG	PAT					QZ-MUS-BT-MAG
468.00	471.70		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	POT	PER					QZ-BT-MUS-MAG
468.00	471.70		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	MAG	PAT					QZ-BT-MUS-MAG
468.00	471.70		100	FR	DK	GY	BK	QMSSCH			F	FO		WE	MAG	PER					QZ-BT-MUS-MAG
471.70	477.47		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	POT	PAT					QZ-MUS-BT
471.70	477.47		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PER					QZ-MUS-BT
477.47	482.30		100	FR	DK	GY	BK	FA			F	FRC		WE	MAG	PER					MUS-QZ-BT
477.47	482.30		100	FR	DK	GY	BK	FA			F	FRC		WE	POT	PER					MUS-QZ-BT
482.30	486.00		100	FR	LT	GY	BK	QMSSCH			F	FO									QZ-MUS-BT
486.00	493.00		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	BT	PAT					QZ-MUS-BT
493.00	494.05		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PER		Tr			QZ-MUS-BT
494.05	494.50		100	FR	LT	GY		FA			F	FO									MUS-QZ-TALC-CLT
494.50	497.00		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	BT	PAT		1		Tr	QZ-MUS-BT-MAG
494.50	497.00		100	FR	MED	GY	BK	QMSSCH			F	FO		STG	MAG	PAT		1		Tr	QZ-MUS-BT-MAG
497.00	503.00		100	FR	LT	GY		QMSSCH			F	FO		MOD	SRPT	PAT		Tr			QZ-MUS-GNT-BT
503.00	506.80		100	FR	MED	GY	BK	BSCH			F	FO		MOD	BT	PER	2	1		Tr	QZ-MUS-BT-GNT-MAG
503.00	506.80		100	FR	MED	GY	BK	BSCH			F	FO		WE	MAG	PER	2	1		Tr	QZ-MUS-BT-GNT-MAG
506.80	507.40		100	FR	DK	GY	GR	BSCH			F	FO		MOD	CLT	PER	Tr	Tr			QZ-BT-CLT
506.80	507.40		100	FR	DK	GY	GR	BSCH			F	FO		STG	BT	PAT	Tr	Tr			QZ-BT-CLT
507.40	510.00		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	BT	PAT	Tr	3		Tr	QZ-BT-CLT-GNT-MAG-PY
507.40	510.00		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	CLT	PER	Tr	3		Tr	QZ-BT-CLT-GNT-MAG-PY
507.40	510.00		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	GNT	PER	Tr	3		Tr	QZ-BT-CLT-GNT-MAG-PY
510.00	517.40		100	FR	MED	GY	BK	BSCH			F	FO		WE	BT	PER	Tr	3			MUS-QZ-BT-CLT-GNT-PY
510.00	517.40		100	FR	MED	GY	BK	BSCH			F	FO		WE	MAG	PER	Tr	3			MUS-QZ-BT-CLT-GNT-PY
510.00	517.40		100	FR	MED	GY	BK	BSCH			F	FO		WE	CLT	PER	Tr	3			MUS-QZ-BT-CLT-GNT-PY
510.00	517.40		100	FR	MED	GY	BK	BSCH			F	FO		WE	SRPT	PER	Tr	3			MUS-QZ-BT-CLT-GNT-PY
517.40	518.60		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	BT	PAT	Tr	5		Tr	MUS-QZ-BT-GNT-PY-MAG
517.40	518.60		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	MAG	PAT	Tr	5		Tr	MUS-QZ-BT-GNT-PY-MAG
517.40	518.60		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	SRPT	PAT	Tr	5		Tr	MUS-QZ-BT-GNT-PY-MAG
518.60	521.20		100	FR	LT	GY		QMSSCH			F	FO		WE	BT	PAT	Tr	1			MUS-BT-QZ
518.60	521.20		100	FR	LT	GY		QMSSCH			F	FO		WE	MAG	PAT	Tr	1			MUS-BT-QZ
521.20	521.50		100	FR	DK	GY	BK	BSCH			F	FO		STG	MAG	PER		30		Tr	QZ-MUS-PY-GNT-BT
521.20	521.50		100	FR	DK	GY	BK	BSCH			F	FO		STG	BT	PER		30		Tr	QZ-MUS-PY-GNT-BT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
521.20	521.50		100	FR	DK	GY	BK	BSCH			F	FO		STG	SRPT	PER		30		Tr	QZ-MUS-PY-GNT-BT
521.20	521.50		100	FR	DK	GY	BK	BSCH			F	FO		STG	CLT	OVER		30		Tr	QZ-MUS-PY-GNT-BT
521.50	522.10		100	FR	LT	GY		QMSSCH			F	FO		WE	BT			Tr 1			MUS-QZ-BT-PY (PY in veinlets)
522.10	523.25		100	FR	DK	GY		BSCH			F	FO		STG	MAG	PER	15	20		Tr	QZ-BT-PY-MUS-GNT-MAG-GA
522.10	523.25		100	FR	DK	GY		BSCH			F	FO		STG	BT	PER	15	20		Tr	QZ-BT-PY-MUS-GNT-MAG-GA
523.25	525.00		100	FR	MED	GY	BK	QMSSCH			F	FO		STG	BT	PAT		5			QZ-MUS-BT-GNT-MAG
523.25	525.00		100	FR	MED	GY	BK	QMSSCH			F	FO		STG	MAG	PAT		5			QZ-MUS-BT-GNT-MAG
523.25	525.00		100	FR	MED	GY	BK	QMSSCH			F	FO		STG	SRPT	PAT		5			QZ-MUS-BT-GNT-MAG
525.00	526.10		100	FR	DK	GY	BK	BMGMTS			F			STG	MAG	PER	Tr	7	10		QZ-BT-MAG-GNT-PY
525.00	526.10		100	FR	DK	GY	BK	BMGMTS			F			STG	BT	PER	Tr	7	10		QZ-BT-MAG-GNT-PY
525.00	526.10		100	FR	DK	GY	BK	BMGMTS			F			STG	SRPT	PER	Tr	7	10		QZ-BT-MAG-GNT-PY
526.10	531.85		100	FR	MED	GY	BK	BSCH			F	FO									
531.85	534.30		100	FR	LT	PI	RE	PEG			C			STG	HEM	PER					QZ-FELS-MUS-HEM
534.30	541.00		100	FR	LT	GY	BK	BSCH			M	FO		WE	BT	PER					QZ-MUS + GNT-BT
534.30	541.00		100	FR	LT	GY	BK	BSCH			M	FO		MOD	SRPT	PAT					QZ-MUS + GNT-BT
541.00	543.00		100	FR	LT	GY	PI				M	FO		STG	SRPT	PAT		Tr		Tr	QZ-GNT-BT + QZ-MUS-CLAY-ZEOL
541.00	543.00		100	FR	LT	GY	PI				M	FO		STG	GRSN	PAT		Tr		Tr	QZ-GNT-BT + QZ-MUS-CLAY-ZEOL
543.00	544.00		100	FR	LT	GY	PI				M	FO		STG	ZE	PAT		1		1	QZ-GNT-BT + QZ-MUS-CLAY-ZEOL
543.00	544.00		100	FR	LT	GY	PI				M	FO		STG	ZE	PAT		1		1	QZ-GNT-BT + QZ-MUS-CLAY-ZEOL
544.00	545.50		100	FR	LT	GY	PI				M	FO		STG	GRSN	PAT		Tr		Tr	
544.00	545.50		100	FR	LT	GY	PI				M	FO		STG	ZE	PAT		Tr		Tr	
544.00	545.50		100	FR	LT	GY	PI				M	FO		STG	SRPT	PAT		Tr		Tr	
544.00	545.50		100	FR	LT	GY	PI				M	FO		WE	BT	PAT		Tr		Tr	
545.50	550.00		100	FR				AMSCH						WE	BT	PAT					QZ-MUS-BT-GNT
550.00	552.10		100	FR	MED	GY	BK	AMSCH						MOD	BT	PAT					BT-GNT-QZ-MUS-ZEOL
550.00	552.10		100	FR	MED	GY	BK	AMSCH						STG	ZE	PAT					BT-GNT-QZ-MUS-ZEOL
552.10	557.20		100	FR	LT	GY		AMSCH			F	FO		WE	SRPT	PAT	Tr	1		Tr - 1%	
552.10	557.20		100	FR	LT	GY		AMSCH			F	FO		WE	BT	PAT	Tr	1		Tr - 1%	
557.20	557.70		100	FR	DK	GY	BK	BMGMTS			M			STG	BT	PER		10	5	Tr	
557.20	557.70		100	FR	DK	GY	BK	BMGMTS			M			STG	SRPT	PER		10	5	Tr	
557.20	557.70		100	FR	DK	GY	BK	BMGMTS			M			MOD	MAG	PER		10	5	Tr	
557.70	563.80		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	BT	PAT		5	1	Tr	
557.70	563.80		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	MAG	PAT		5	1	Tr	
563.80	565.97		100	FR	MED	GY	BK	BGTSCH			F	FO		STG	BT	PER		2	2	Tr	QZ-MUS-MAG-BT-PY-PO-CPY (Pyrrhotite!)
563.80	565.97		100	FR	MED	GY	BK	BGTSCH			F	FO		MOD	MAG	PER		2	2	Tr	QZ-MUS-MAG-BT-PY-PO-CPY (Pyrrhotite!)

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
565.97	566.21		100	FR	LT	WH		VEIN									90				QZ-PY-PO-CPY
566.40	569.80		100	FR	DK	GY	BK	BMGMTS			F	FO		MOD	BT	PER		10		1	QZ-MUS-BT-MAG-GNT-PY
566.40	569.80		100	FR	DK	GY	BK	BMGMTS			F	FO		STG	MAG	PER		10		1	QZ-MUS-BT-MAG-GNT-PY
566.40	569.80		100	FR	DK	GY	BK	BMGMTS			F	FO		STG	BT	OVER		10		1	QZ-MUS-BT-MAG-GNT-PY
569.80	571.15		100	FR	DK	GY	BK	AMSCH						STG	BT	PAT					QZ-BT-MAG-GNT-PY
569.80	571.15		100	FR	DK	GY	BK	AMSCH						STG	MAG	PAT					QZ-BT-MAG-GNT-PY
569.80	571.15		100	FR	DK	GY	BK	AMSCH						STG	PYR	PAT					QZ-BT-MAG-GNT-PY
571.15	571.21		100	FR	LT	WH		VEIN									60	30		10	QZ-CPY-PY
571.21	573.50		100	FR	MED	GY	BK	AMSCH						STG	PYR	PAT	1	20		2	QZ-MUS-BT-PY-MAG
571.21	573.50		100	FR	MED	GY	BK	AMSCH						STG	BT	PAT	1	20		2	QZ-MUS-BT-PY-MAG
571.21	573.50		100	FR	MED	GY	BK	AMSCH						MOD	MAG	PAT	1	20		2	QZ-MUS-BT-PY-MAG
573.50	574.00		100	FR	LT	GY	RE	MGMTS	SUL					I	PYR	PER		40	5	40	PY-CPY-QZ-BT-MAG
574.00	595.62		100	FR	LT	GY	BK	BSCH			F	FO		WE	MAG	PER	TR	40	5	40	QZ-BT-MT
595.62	595.90		100	FR	LT	CRM	PI	PEG			VC										QZ-FELD-MS
595.90	597.64		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PAT	TR				QZ-BT-MT-MS
597.64	602.90		100	FR	LT	CRM	PI	PEG			VC										QZ-FELD-MS
602.90	604.00		100	FR	LT	GY	GY	AMSCH			F	FO		WE	MAG	PER	TR				QZ-MS-AND-BT-MT
604.00	606.15		100	FR	LT	GY	BK	QFSCH			F	FO		MOD	MAG	PAT	1				QZ-MS-AND-MT-BT
606.15	616.95		100	FR	LT	GY	GY	AMSCH			F	FO		MOD	MAG	PAT	TR				QZ-MS-AND-MT
616.95	618.26		100	FR	LT	GY	GY	AMSCH			F	FO		MOD	MAG	PAT					QZ-MS-AND-MT
618.26	622.40		100	FR	LT	RE	GY	PEG			VC										QZ-FELD-MS-HEM
622.40	628.32		100	FR	MED	GY	BK	BSCH			F	FO					TR				QZ-BT-GNT-CL-MT
628.32	631.85		100	FR	LT	GR	RE	EPQZ			F									TR	QZ-EP-HEM
631.85	633.63		100	FR	MED	GY	BK	BSCH			F	FO									
633.63	634.22		100	FR	LT	CRM	WH	VEIN												TR	QZ-FELD-BT-CCP
634.22	636.00		100	FR	LT	GY	GY	QFSCH			F	FO									QZ-MUSC-BT-MT

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE				Hole ID: J26		EOH (m): 65.1
Prospect: Jervois	Tenement No: EL9518	Date drilled: 26/05/01	Geologist: MMCG	Hole Type: RCP	Hole Size: 5.5 mm	Surface Description:
AMG N: 7495000	AMG E: 630400	RL: 350 / Incl: -75	AMG Az: 270	Drill Company:	Pontil	Slope of hill opposite Reward
250K Sheet Number: SF5311			BOPO (m):	BOCO (m):	Water Table Depth (m):	Completion Status:
Drillhole Comment:			24	27	24	C

Duplicates: O=Original, D=Duplicate										
O =		O =		O =		O =		Standard No:	SA135884	SDA Number:
D =		D =		D =		D =		Standard Type:	ST73	SA01MM13
O =		O =		O =		O =		Standard No:		Lab Assay Job Number:
D =		D =		D =		D =		Standard Type:		

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
7.34	SA135867	0	1		FW	LT	BR	GY	AMSCH		F										QZ-MS-AND	
20.3		1	2		FW	LT	BR	GY	AMSCH		F										QZ-MS-AND	
14.1		2	3		PW	MED	GY	BR	AMSCH		F										QZ-MS-AND	
16.6		3	4		PW	MED	GY	BR	AMSCH		F										QZ-MS-AND	
17.3	SA135868	4	5		PW	MED	GY	BR	AMSCH		F										QZ-MS-AND	
23.7		5	6		PW	MED	GY	BR	AMSCH		F										QZ-MS-AND	
7.86		6	7		SW	MED	GY	BR	QFSCH		F	FO									QZ-MS	finer grained no clear AND
3.59		7	8		SW	MED	GY	BR	QFSCH		F	FO					10				QZ-MS-BT-MT	
7.87	SA135869	8	9		SW	DK	GY	BK	BSCH		F	FO					5				QZ-MS-BT-MT	
10.1		9	10		SW	DK	GY	BK	BSCH		F	FO					1				QZ-MS-BT-MT	
4.01		10	11		SW	DK	GY	BK	BSCH		F	FO									QZ-MS-BT-MT	
5.71		11	12		SW	DK	GY	BK	BSCH		F	FO									QZ-MS-BT-MT	
3.21	SA135870	12	13		SW	DK	GY	BK	BSCH		F	FO					5				QZ-MS-BT-MT	
3.25		13	14		SW	DK	GY	BK	BSCH		F	FO					TR					
7.84		14	15		SW	DK	GY	BK	BSCH		F	FO										
9.02		15	16		SW	DK	GY	BK	BSCH		F	FO										
9.02	SA135871	16	17		SW	DK	GY	BK	BSCH		F	FO									QZ-B T-MT-MS	
8.44		17	18		SW	DK	GY	BK	BSCH		F	FO										
2.49		18	19		SW	DK	GY	BK	BSCH		F	FO										
2.52		19	20		SW	MED	GY	BK	AMSCH		F	FO									QZ-B T-MS-MT-AND	
1.61	SA135872	20	21		SW	MED	GY	BK	AMSCH		F	FO									QZ-B T-MS-MT-AND	
6.75		21	22		SW	MED	GY	BK	AMSCH		F	FO									QZ-B T-MS-MT-AND	
3.91		22	23		SW	MED	GY	BK	AMSCH		F	FO									QZ-B T-MS-MT-AND	
1.67		23	24		SW	MED	GY	BK	AMSCH		F	FO									QZ-B T-MS-MT-AND	
25.6	SA135873	24	25		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-B T-MT-GNT	rare GNT
31.6		25	26		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
47.3		26	27		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
33.3		27	28		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
31.1	SA135874	28	29		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
25.8		29	30		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
34		30	31		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
26		31	32		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
34.4	SA135875	32	33		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
36.7		33	34		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	minor CAL veins
84.2		34	35		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
70.2		35	36		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
40.7	SA135876	36	37		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
19		37	38		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
21.4		38	39		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
30.6		39	40		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
22.3	SA135877	40	41		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
20.5		41	42		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	HEM colours
23.3		42	43		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
24.1		43	44		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	more HEM-SIL
14.5	SA135878	44	45		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	less HEM
24.8		45	46		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER	TR				QZ-BT-MT	minor CAL QZ vein
15		46	47		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER	TR				QZ-BT-MT	minor CAL QZ vein
20.6		47	48		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
24.9	SA135879	48	49		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
36.1		49	50		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
27.4		50	51		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	rare GNT
35.4		51	52		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
39.5	SA135880	52	53		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
42.3		53	54		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER		TR			QZ-BT-MT	
49.9		54	55		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
36		55	56		FR	DK	GY	BK	BSCH		F	FO		MOD	MAG	PER					QZ-BT-MT	
38	SA135881	56	57	WET	FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	less silicified
37.1		57	58	WET	FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
36.3		58	59	WET	FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
30.7		59	60	WET	FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
11.6	SA135882	60	61		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
30.9		61	62	WET	FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
15.8		62	63	WET	FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
26.2		63	64	WET	FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
28	SA135883	64	65	WET	FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	
18.9		65	65.1	WET	FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MT	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID:	J26	EOH (m) :	222
Prospect:	Reward	Tenement:	EL9518	Geologist:	IRG	Hole Type:	D	Hole Size (mm):	
AMG N:	7495000	AMG E:	630400	RL:	352.6	Incl:	-75	AMG Az:	272
Drill Company:	Pontil								
Start Date:	27/05/02	Finish Date:	30/05/01	250K Sheet Number:	SF5311	Pre Collar Depth:	65.1		
Comments: Hole stopped due to excess deviation to the north and insufficient lift						Completion Status: Terminated - Excessive deviation - T2		BOPO (m):	BOCO (m):
GPX Survey Details:				Surface Description:				PVC Casing?	

SDA No:		Duplicates: O=Original, D=Duplicate	O =		O =		O =		Standard Sample No:		
Lab Assay Job No:			D =		D =		D =		Standard Type:		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
65.10	80.00		100	SW	DK	GR	BK	BSCH			F	FO		MOD	CLT	PER					BT-MUS-CLT-HEM
80.00	88.00		100	FR	DK	BK		BSCH			F	FO									BT- MUS
88.00	98.00		100	FR	DK	GY	BK	BSCH			F	FO		WE	CLT	PER					BT-MUS-CLT
98.00	103.00		100	FR	DK	GY	BK	BSCH			F	FO		WE	MAG	PER					BT-MUS-MAG
103.00	106.70		100	FR	MED	GY	BK	BSCH			F	FO									BT-MUS-QZ
106.70	111.00		100	FR	LT	GY	BK	BSCH			F	FO		WE	HEM	PER					MUS-BT-QZ
111.00	114.05		100	FR	MED	GY	BK	BSCH			F	FO		WE	MAG	PER					BT-MUS-MAG
114.05	114.50		100	FR	LT	WH	PI	BX	BXD		F	BX		STG	HEM	PER					CAL-HEM-BT-MUS
114.50	116.30		100	FR	DK	GY	BK	BSCH			F	FO									BT-MUS-QZ
116.30	117.30		100	FR	DK	GY	BK	BSCH			F	FO		STG	MAG	PER					BT-MAG-MUS
117.30	124.00		100	FR	DK	GY	BK	BSCH			F	FO									BT-MUS-QZ
124.00	128.20		100	FR	MED	GY	BK	CBSCH			F	FO		STG	CLT	PAT		Tr			CLT-BT-QZ-MUS
124.00	128.20		100	FR	MED	GY	BK	CBSCH			F	FO		STG	MAG	PAT		Tr			CLT-BT-QZ-MUS
128.20	134.50		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	CLT	PER		Tr			MUS-CLT-QZ
128.20	134.50		100	FR	LT	GY	BK	AMSCH			F	FO		WE	MAG	PER		Tr			MUS-CLT-QZ
134.50	135.60		100	FR	DK	GY	BK	AMSCH			F	FO		STG	CLT	PER	Tr	Tr			CLT-BT-QZ-MAG-GNT
134.50	135.60		100	FR	DK	GY	BK	AMSCH			F	FO		STG	MAG	PAT	Tr	Tr			CLT-BT-QZ-MAG-GNT
135.60	138.70		100	FR	DK	GY	BK	BSCH			F	FO		WE	MAG	PER					MUS-QZ-CLT-MAG-GNT
138.70	139.20		100	FR	MED	GY	BK	AMSCH			F	FO		STG	MAG	PAT		1		Tr	QZ-MUS-BT-MAG
138.70	139.20		100	FR	MED	GY	BK	AMSCH			F	FO		WE	CLT	PAT		1		Tr	QZ-MUS-BT-MAG
139.20	141.00		100	FR	MED	GY	BK	BSCH			F			WE	MAG	PER					MUS-QZ-BT
141.00	149.00		100	FR	MED	GY	BK	BSCH			F	FO		STG	HEM	PAT					QZ-BT-MUS-HEM-GNT-CLT
141.00	149.00		100	FR	MED	GY	BK	BSCH			F	FO		WE	CLT	PER					QZ-BT-MUS-HEM-GNT-CLT
141.00	149.00		100	FR	MED	GY	BK	BSCH			F	FO		WE	MAG	PAT					QZ-BT-MUS-HEM-GNT-CLT
149.00	153.70		100	FR	MED	GY	BK	BSCH			F	FO		STG	MAG	PAT		Tr			MUS-BT-QZ-MAG-EPD-HEM-GNT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
149.00	153.70		100	FR	MED	GY	BK	BSCH			F	FO		STG		PAT		Tr			MUS-BT-QZ-MAG-EPD-HEM-GNT
149.00	153.70		100	FR	MED	GY	BK	BSCH			F	FO		STG	EPD	PAT		Tr			MUS-BT-QZ-MAG-EPD-HEM-GNT
153.70	159.30		100	FR	LT	GY	BK	BSCH			F	FO		STG	MAG	FC		Tr			BT-MUS-QZ-CAL-MAG-GNT
153.70	159.30		100	FR	LT	GY	BK	BSCH			F	FO		STG	EPD	VS		Tr			BT-MUS-QZ-CAL-MAG-GNT
153.70	159.30		100	FR	LT	GY	BK	BSCH			F	FO		WE	HEM	VS		Tr			BT-MUS-QZ-CAL-MAG-GNT
159.30	172.73		100	FR	DK	GY	BK	BSCH			F	FO		MOD	BT	PER					QZ-BT-MUS-GNT-CLT
159.30	172.73		100	FR	DK	GY	BK	BSCH			F	FO		STG	MAG	PAT					QZ-BT-MUS-GNT-CLT
172.73	173.10		100	FR	LT	GY	WH	VEIN									40	Tr			QZ-MUS-HEM-MAG
173.10	175.85		100	FR	DK	GY	BK	BSCH			F	FO		STG	MAG	PAT	5	Tr		Tr	MUS-BT-CLT-MAG-GNT
175.85	176.25		100	FR	LT	GY	WH	VEIN	BXD			BX					90			5	QZ-CLT-HEM-BT
176.25	178.70		100	FR	DK	GY	BK	GTCMTS			F	FO		STG	MAG	PAT	5	Tr		2	MUS-CLT-QZ-MAG-CCP
176.25	178.70		100	FR	DK	GY	BK	GTCMTS			F	FO		STG	CLT	PAT	5	Tr		2	MUS-CLT-QZ-MAG-CCP
176.25	178.70		100	FR	DK	GY	BK	GTCMTS			F	FO		STG	HEM	PAT	5	Tr		2	MUS-CLT-QZ-MAG-CCP
178.70	179.80		100	FR	LT	GY	BK	QMSSCH			F	FO									MUS-BT-QZ
179.80	181.70		100	FR	LT	GY	BK	GTCMTS			F	FO		STG	CLT	PER	30	Tr		2	QZ-CLT-BT-GNT-MAG
179.80	181.70		100	FR	LT	GY	BK	GTCMTS			F	FO		WE	MAG	PER	30	Tr		2	QZ-CLT-BT-GNT-MAG
181.70	185.20		100	FR	DK	GY	GR	GTCMTS			F	FO		STG	CLT	PER	40	Tr		10	CLT-QZ-BT-GNT-CCP-MAG
181.70	185.20		100	FR	DK	GY	GR	GTCMTS			F	FO		WE	MAG	PER	40	Tr		10	CLT-QZ-BT-GNT-CCP-MAG
185.20	194.80		100	FR	DK	GR	PI	GTCMTS			F	FO		STG	CLT	PER		Tr		Tr	CLT-GNT-QZ-BT
185.20	194.80		100	FR	DK	GR	PI	GTCMTS			F	FO		STG	MAG	PAT		Tr		Tr	CLT-GNT-QZ-BT
185.20	194.80		100	FR	DK	GR	PI	GTCMTS			F	FO		WE	MAG	PER		Tr		Tr	CLT-GNT-QZ-BT
194.80	211.00		100	FR	MED	GY	GR	QMSSCH			F	FO		STG	CLT	PAT					MUS-CLT-BT-GNT
211.00	215.00		100	FR	DK	GY	GR	GTCMTS			F	FO		STG	CLT	PER					QZ-MUS-CLT-GNT-BT
215.00	216.40		100	FR	MED	GY		QMSSCH			F	FO		WE	CLT	PAT					QZ-MUS-GNT-BT
216.40	217.10		100	FR	MED	GR	BK	QMSSCH			F	FO		STG	CLT	PAT					QZ-MUS-BT-GNT-CLT
216.40	217.10		100	FR	MED	GR	BK	QMSSCH			F	FO		WE	MAG	PAT					QZ-MUS-BT-GNT-CLT
217.10	222.00		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	CLT	PAT					QZ-MUS-BT-GNT-CLT

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

Hole ID: J27 | **EOH (m):** 89.6

Prospect: Reward | **Tenement No:** EL9518 | **Date drilled:** 31/05/01 | **Geologist:** IRG | **Hole Type:** RCP | **Hole Size:** mm | **Surface Description:**

AMG N: 7495000 | **AMG E:** 630399.5 | **RL:** 354 | **Incl:** -60 | **AMG Az:** 268 | **Drill Company:** Pontil

250K Sheet Number: SF5311 | **BOPO (m):** | **BOCO (m):** | **Water Table Depth (m):** | **Completion Status:** T2

Drillhole Comment: Precollared to 90m. Stopped when lifted to -53 degree dip and started coring

Duplicates: O=Original, D=Duplicate						
O =	O =	O =	O =	Standard Sample No:		SDA Number:
D =	D =	D =	D =	Standard Type:		
O =	O =	O =	O =	Standard Sample No:		Lab Assay Job Number:
D =	D =	D =	D =	Standard Type:		

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
		0	1		TX	MED	BR	RE	SOL													red-brown Soil
		1	2		TX	MED	BR	RE	SOL													red-brown Soil
		2	3		PW	MED	GY	GR	AMSCH		F	FO		WE	HEM	PAT					QZ-MUS-CLT-HEM	
		3	4		SW	MED	GY	BR	AMSCH		F	FO		WE	HEM	PAT					MUS-QZ-BT	
		4	5		SW	MED	GY	BR	AMSCH		F	FO		WE	HEM	PAT					MUS-QZ-HEM	
		5	6		SW	MED	GY	BR	AMSCH		F	FO		WE	HEM	PAT					MUS-QZ-HEM	
		6	7		SW	MED	GY	BR	AMSCH		F	FO		WE	HEM	PAT					MUS-QZ-BT-HEM	
		7	8		SW	DK	GY	BK	BSCH		F	FO		WE	HEM	PAT					MUS-BT-QZ	
		8	9		SW	DK	GY	BK	BSCH		F	FO		WE	HEM	PAT					MUS-QZ-BT-HEM	
		9	10		SW	DK	GY	BK	BSCH		F	FO		WE	HEM	PAT					MUS-QZ-BT-HEM	
		10	11		SW	DK	GY	BK	BSCH		F	FO		WE	HEM	PAT					MUS-QZ-BT-HEM	
		11	12		SW	DK	GY	BK	BSCH		F	FO		WE	HEM	PAT					MUS-QZ-BT-HEM	
		12	13		FR	DK	BK		QZT								1				QZ--TOURM	QZ-TOURMALINE-BT ROCK
		13	14		FR	DK	GY	BK	AMSCH		F	FO		WE	HEM	PAT					MUS-TOURM-BT-QZ	5% AS ABOVE
		14	15		FR	DK	GY	BK	AMSCH		F	FO									MUS-QZ-BT	
		15	16		FR	DK	GY	BK	AMSCH		F	FO									MUS-BT-QZ	
		16	17		FR	DK	GY	BK	AMSCH		F	FO					1				MUS-QZ-BT	
		17	18		FR	DK	GY	BK	AMSCH		F	FO									MUS-QZ-BT	
		18	19		FR	DK	GY	BK	AMSCH		F	FO									MUS-QZ-BT	
		19	20		FR	DK	GY	BK	AMSCH		F	FO									MUS-QZ-BT	
		20	21		FR	DK	GY	BK	AMSCH		F	FO									MUS-BT-QZ	
		21	22		FR	MED	GY	BK	AMSCH		F	FO									MUS-QZ-BT	
		22	23		FR	MED	GY	BK	AMSCH		F	FO									MUS-QZ-BT	
		23	24		FR	MED	GY	BK	AMSCH		F	FO									MUS-BT-HEM-QZ	
		24	25		FR	MED	GY	BK	AMSCH		F	FO									MUS-BT	
		25	26		FR	MED	GY	BK	BSCH		F	FO									MUS-BT-QZ	
		26	27		FR	MED	GY	BK	BSCH		F	FO									MUS-BT-QZ	
		27	28		FR	DK	GY	BK	BSCH		F	FO									BT-QZ-MUS	
		28	29		FR	DK	GY	BK	BSCH		F	FO									BT-QZ-MUS	
		29	30		FR	DK	GY	BK	BSCH		F	FO									BT-QZ-MUS	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
		30	31		FR	DK	BK		BSCH		F	FO		STG	MAG	PAT	1				BT-MAG-QZ	BT-MAG-QZ schist
		31	32		FR	DK	BK		BSCH		F	FO		STG	MAG	PER					QZ-BT-MAG	BT-MAG-QZ schist
		32	33		FR	DK	BK		BSCH		F	FO		MOD	MAG	PAT					QZ-BT-MAG	BT-MAG-QZ schist. Tr HEM
		33	34		FR	DK	BK		BSCH		F	FO		MOD	MAG	PAT					QZ-BT-MAG	BT-MAG-QZ schist. Tr HEM
		34	35		FR	DK	BK		BSCH		F	FO		WE	MAG	PAT					QZ-BT-MAG	minor MAG only
		35	36		FR	DK	BK		BSCH		F	FO		WE	MAG	PAT					QZ-BT-MAG	
		36	37		FR	DK	GY	BK	BSCH		F	FO									QZ-MUS-BT	Tr MAG
		37	38		FR	DK	GY	BK	BSCH		F	FO									QZ-MUS-BT	
		38	39		FR	DK	GY	BK	BSCH		F	FO									QZ-MUS-BT	
		39	40		FR	DK	GY	BK	BSCH		F	FO									QZ-MUS-BT	
		40	41		FR	DK	BK		BSCH		F	FO		WE	MAG	PAT					BT-QZ-MAG	Darker, mor BT-MAG rich
		41	42		FR	DK	BK		BSCH		F	FO		WE	MAG	PAT					BT-QZ-MAG	
		42	43		FR	DK	BK		BSCH		F	FO		MOD	MAG	PAT					BT-QZ-MAG	
		43	44		FR	DK	BK		BSCH		F	FO		WE	MAG	PAT					BT-QZ	Little or no mag from here on
		44	45		FR	DK	GY	BK	BSCH		F	FO									BT-QZ	
		45	46		FR	DK	GY	BK	BSCH		F	FO									BT-QZ	
		46	47		FR	DK	GY	BK	BSCH		F	FO									BT-QZ	
		47	48		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PAT					BT-QZ-MAG	
		48	49		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PAT					BT-QZ-MAG	
		49	50		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PAT					BT-QZ-MAG	
		50	51		FR	DK	GY	BK	BSCH		F	FO									QZ-BT	Tr MAG
		51	52		FR	DK	GY	BK	BSCH		F	FO									QZ-BT	Tr HEM
		52	53		FR	DK	GY	BK	BSCH		F	FO									QZ-BT	
		53	54		FR	DK	GY	BK	BSCH		F	FO									QZ-BT	
		54	55		FR	DK	GY	BK	BSCH		F	FO									QZ-BT	
		55	56		FR	DK	GY	BK	BSCH		F	FO									QZ-BT	
		56	57		FR	DK	GY	BK	BSCH		F	FO									QZ-BT	
		57	58		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PAT					QZ-BT	very weakly magnetic. Tr pink garnet
		58	59		FR	DK	GY	BK	BSCH		F	FO									QZ-BT	
		59	60		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PAT					QZ-BT	
		60	61		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		61	62		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		62	63		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		63	64		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		64	65		FR	DK	GY		AMSCH		F	FO									BT-MUS-QZ	
		65	66		FR	DK	GY		AMSCH		F	FO									BT-MUS-QZ	
		66	67		FR	DK	GY		AMSCH		F	FO									QZ-BT-MUS	
		67	68		FR	DK	GY		AMSCH		F	FO									QZ-BT-MUS	
		68	69		FR	DK	GY		AMSCH		F	FO									QZ-BT-MUS	
		69	70		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		70	71		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		71	72		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		72	73		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		73	74		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		74	75		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
		75	76		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		76	77		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		77	78		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT	
		78	79		FR	DK	GY	BK	AMSCH		F	FO		WE	MAG	PAT					QZ-BT	
		79	80		FR	DK	GY	BK	AMSCH		F	FO		WE	MAG	PAT					QZ-BT	
		80	81		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	
		81	82		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	
		82	83		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	
		83	84		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	
		84	85		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	
		85	86		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	
		86	87		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	
		87	88		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	
		88	89		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	
		89	89.6		FR	DK	GY	BK	AMSCH		F	FO									QZ-BT-MUS	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID:	J27	EOH (m) :	390
Prospect:	JERVOIS	Tenement:	EL9518	Geologist:	IRG	Hole Type:	D	Hole Size (mm):	
AMG N:	7495000	AMG E:	630399.5	RL:	354	Incl:	-60	AMG Az:	268
Drill Company:	Pontil								
Start Date:	01/06/01	Finish Date:	06/06/01	250K Sheet Number:	SF5311	Pre Collar Depth:	90		
Comments: Redrill of J26 which was terminated due to excessive deviation.						Completion Status:		BOPO (m):	BOCO (m):
GPX Survey Details:				Surface Description:				PVC Casing? 6m	

SDA No:		Duplicates: O=Original, D=Duplicate	O =		O =		O =		Standard Sample No:		
Lab Assay Job No:			D =		D =		D =		Standard Type:		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
89.60	94.60		100	FR	LT	GY		AMSCH		ME	F	FO					Tr				QZ-MUS-BT-TrHEM
94.60	95.30		100	FR	MED	GY		AMSCH		TK	F	SH		WE	BT	PER	Tr				QZ-MUS-BT-MAG
94.60	95.30		100	FR	MED	GY		AMSCH		TK	F	FO		WE	MAG	PAT	Tr				QZ-MUS-BT-MAG
95.30	99.60		100	FR	LT	GY		AMSCH		ME	F	FO		WE	MAG	PAT					QZ-MUS-BT-TrGNT
99.60	100.20		100	FR	MED	GY	BK	AMSCH		ME	F	FO		STG	MAG	PAT					QZ-MUS-BT-MAG-GNT
99.60	100.20		100	FR	MED	GY	BK	AMSCH		TK	F	FO		WE	BT	PAT					
100.20	104.40		100	FR	LT	GY		AMSCH		TK	F	FO		MOD	MAG	PER					QZ-MUS-BT-MAG
104.40	105.65		100	FR	DK	GY	BK	MGQZT		TN	F	FO		MOD	MAG	PER					QZ-BT-MAG-GNT
105.65	105.80		100	FR	LT	GY	WH	VEIN									99				QZ-TrMUS-TrHEM
105.80	106.40		100	FR	LT	GY	BK	AMSCH		TK	F	SH		WE	MAG	PER					QZ-MUS-BT
106.40	106.70		100	FR	DK	GY		MGQZT		ME	F	FO		WE	MAG	PER					QZ-BT-MUS-MAG-GNT
106.70	108.00		100	FR	LT	GY		AMSCH		TK	F	FO		WE	MAG	PER					MUS-QZ-BT-MAG
108.00	110.00		100	FR	LT	GY		AMSCH		TK	F	FO		WE	MAG	PER					MUS-QZ-BT-MAG
108.00	110.00		100	FR	LT	GY		AMSCH		TK	F	FO		MOD	MAG	PAT					MUS-QZ-BT-MAG
110.00	112.40		100	FR	MED	GY	BK	AMSCH		VTK	F	SH		WE	BT	PER	5			2	QZ-MUS-BT-MAG-GNT
110.00	112.40		100	FR	MED	GY	BK	AMSCH		VTK	F	SH		MOD	MAG	PER	5			2	QZ-MUS-BT-MAG-GNT
110.00	112.40		100	FR	MED	GY	BK	AMSCH		VTK	F	SH		WE	CLT	PAT	5			2	QZ-MUS-BT-MAG-GNT
112.40	121.10		100	FR	MED	GY		AMSCH		VTK	F	SH		MOD	MAG	PAT	2	1		Tr	QZ-MUS-BT-MAG
121.10	134.00		100	FR	LT	GY		AMSCH		TK	F	FO		WE	MAG	PER		Tr			QZ-MUS-BT,m. MAG-GNT
121.10	134.00		100	FR	LT	GY		AMSCH		TK	F	FO		WE	BT	PAT					QZ-MUS-BT,m. MAG-GNT
121.10	134.00		100	FR	LT	GY		AMSCH		TK	F	FO		MOD	MAG	PAT					QZ-MUS-BT,m. MAG-GNT
134.00	134.30		100	FR	LT	GY		AMSCH			F	FA									QZ-MUS-BT
134.30	146.90		100	FR	LT	GY	BK	AMSCH		TK	F	FO		WE	MAG	PAT		Tr			QZ-MUS-BT-GNT-MAG
134.30	146.90		100	FR	LT	GY	BK	AMSCH		TK	F	FO		WE	BT	PAT		Tr			QZ-MUS-BT-GNT-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
146.90	163.20		96	FR	LT	GY		AMSCH		VTK	F	FO		STG	HEM	PAT					MUS-QZ-BT-HEM
163.20	169.40		100	FR	LT	GY		AMSCH		VTK	F	FO		MOD	HEM	PAT					MUS-QZ-BT-MAG-GNT
163.20	169.40		100	FR	LT	GY		AMSCH		VTK	F	FO		MOD	MAG	PAT					MUS-QZ-BT-MAG-GNT
169.40	173.30		100	FR	LT	GY		AMSCH		VTK	F	FO		WE	HEM	PAT					MUS-QZ-BT
173.30	187.00		100	FR	MED	GY	BK	AMSCH		VTK	F	FO		WE	MAG	PAT					QZ-MUS-BT-GNT-MAG
173.30	187.00		100	FR	MED	GY	BK	AMSCH		VTK	F	FO		WE	BT	PAT					QZ-MUS-BT-GNT-MAG
187.00	198.00		100	FR	MED	GY	BR	AMSCH	BXD	VTK	F	FO		MOD	HEM	PAT	2				QZ-MUS-BT-HEM-CLT
187.00	198.00		100	FR	MED	GY	BR	AMSCH	BXD	VTK	F	FO		WE	CLT	PER	2				QZ-MUS-BT-HEM-CLT
198.00	201.90		100	FR	MED	GY	BR	AMSCH	BXD	VTK	F	FO		MOD	MAG						QZ-MUS-BT-HEM-GAR
201.90	203.20		100	FR		PI		PEG						WE	HEM						QZ-MUS-FELD-HEM
201.90	203.20		100	FR		GY		PEG						WE	HEM						QZ-MUS-FELD-HEM
203.20	214.20		100	FR	MED	GY	BK	AMSCH		TK	F	FO		WE	MAG						QZ-MUS-BT
203.20	214.20		100	FR	DK	GY	BK	AMSCH		TK	F	FO		WE	BT						QZ-MUS-BT
214.20	215.60		100	FR	LT	GY	BK	QFPSM		TK	F	FO		WE	BT						QZ-MUS-FELD-BT-MAG
214.20	215.60		100	FR	LT	GY	BK	QFPSM		TK	F	FO		WE	MAG						QZ-MUS-FELD-BT-MAG
215.60	216.00		100	FR	LT	GY		PEG						WE	HEM						QZ-MUS-FELD-HEM
216.00	218.70		100	FR	MED	GY		AMPSM		TK	C	FO									QZ-FELD-MUS-AND
218.70	220.50		100	FR	LT	GY	BK	AMPSM		ME	F	FO		WE	BT						QZ-FELD-MUS-AND
218.70	220.50		100	FR	LT	GY	BK	AMPSM		ME	F	FO		WE	MAG						QZ-FELD-MUS-AND
220.50	221.60		100	FR		BK	GY	MGQZT		ME	F	FO		WE	BT						QZ-BT-MAG
220.50	221.60		100	FR		BK	GY	MGQZT		ME	F	FO		WE	MAG						QZ-BT-MAG
221.60	224.30		100	FR	MED	GY		AMSCH		TK	F	FO		WE	BT						QZ-MUS-BT-AND-MAG
221.60	224.30		100	FR	MED	GY		AMSCH		TK	F	FO		WE	MAG						QZ-MUS-BT-AND-MAG
224.30	235.60		100	FR	MED	GY		AMSCH		ME	F	FO		WE	MAG						QZ-MUS-BT-MAG
235.60	237.00		100	FR	MED	GY		AMSCH		ME	F	FO		WE	BT						QZ-MUS-BT-GAR-MAG
235.60	237.00		100	FR	MED	GY		AMSCH		ME	F	FO		WE	MAG						QZ-MUS-BT-GAR-MAG
237.00	237.40		100	FR		BK		MGMTS		TN	F	FO		I	MAG	MJ					BT-MAG-GAR-CALC
237.00	237.40		100	FR		BK		MGMTS		TN	F	FO		I	BT	MJ					BT-MAG-GAR-CALC
237.40	241.40		100	FR	LT	GY		QFSCH		ME	F	FO		MOD	BT						QZ-MUS-FELD-BT-MAG
237.40	241.40		100	FR	LT	GY		QFSCH		ME	F	FO		MOD	MAG						QZ-MUS-FELD-BT-MAG
241.40	244.00		100	FR	LT	GY		QFPSM		TN	F	FO		MOD	BT	PAT					QZ-FELD-MUS-BT-MAG
241.40	244.00		100	FR	LT	GY		QFPSM		TN	F	FO		MOD	MAG	PAT					QZ-FELD-MUS-BT-MAG
244.00	245.00		100	FR	MED	GY		PEG			M	FRC		WE	BT	PAT					QZ-MUS
244.00	245.00		100	FR	MED	GY		PEG			M	FRC		WE	MAG	PAT					QZ-MUS

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
245.00	246.60		100	FR	DK	GY		QFSCH		ME	F	FO		WE	BT	PAT					QZ-MAG-GNT-BT
245.00	246.60		100	FR	DK	GY		QFSCH		ME	F	FO		WE	MAG	PER					QZ-MAG-GNT-BT
246.60	247.60		100	FR	MED	BR	BK	MGMTS			M	VN		I	GRSN	PER		2		2	GNT-MAG-QZ-PY-CCP
246.60	247.60		100	FR	MED	BR	BK	MGMTS			M	VN		I	MAG	PER		2		2	GNT-MAG-QZ-PY-CCP
247.60	248.30		100	FR	LT	GY		BSCH		ME	F	FO		STG	MAG	PER					MAG-MUS-BT-GNT
247.60	248.30		100	FR	LT	GY		BSCH		ME	F	FO		STG	BT	PER					MAG-MUS-BT-GNT
248.30	261.20		100	FR	LT	GY	BR	AMSCH		TN	F	FO		WE	MAG	PAT		Tr		Tr	QZ-FELD-MUS-GNT-MAG-BT
248.30	261.20		100	FR	LT	GY	BR	AMSCH		TN	F	FO		WE	BT	PAT		Tr		Tr	QZ-FELD-MUS-GNT-MAG-BT
261.20	264.00		100	FR	LT	GY		AMSCH		ME	F	FO		MOD	MAG	PER					QZ-MUS-MAG-BT
264.00	265.00		100	FR	DK	GY		AMSCH		ME	F	FO		STG	MAG	PER		5		3	QZ-MUS-MGT-PY-CCP
264.00	265.00		100	FR	DK	GY		AMSCH		ME	F	FO		STG	BT	PER		5		3	QZ-MUS-MGT-PY-CCP
265.00	267.00		100	FR	DK	GY		AMSCH		ME	F	FO		STG	MAG	PER		3		2	QZ-MUS-MAG-BT-PY-CCP
265.00	267.00		100	FR	DK	GY		AMSCH		ME	F	FO		STG	BT	PER		3		2	QZ-MUS-MAG-BT-PY-CCP
267.00	268.00		100	FR	DK	GY	BK	AMSCH		ME	F	FO		STG	MAG	PER		2		1	QZ-MUS-MAG-BT-PY-CCP
267.00	268.00		100	FR	DK	GY	BK	AMSCH		ME	F	FO		STG	BT	PER		2		1	QZ-MUS-MAG-BT-PY-CCP
268.00	269.00		100	FR	DK	GY	BK	MGSMTS			F	FO		STG	MAG	PER		3		2	QZ-MUS-MAG-BT-PY-CCP
268.00	269.00		100	FR	DK	GY	BK	MGSMTS			F	FO		STG	BT	PER		3		2	QZ-MUS-MAG-BT-PY-CCP
269.00	269.60		100	FR	DK	GY	BK	MGSMTS			F	FO		STG	HEM	PER		4		2	QZ-MAG-BT-HEM-PY-CCP
269.00	269.60		100	FR	DK	GY	BK	MGSMTS			F	FO		STG	MAG	PER		4		2	QZ-MAG-BT-HEM-PY-CCP
269.00	269.60		100	FR	DK	GY	BK	MGSMTS			F	FO		STG	BT	PER		4		2	QZ-MAG-BT-HEM-PY-CCP
269.60	269.80		100	FR		WH		VEIN			C	FRC		I	MAG	PAT	85	10		5	QZ-CCP-PY-HEM
269.80	270.00		100	FR	DK	GY	BK	MGSMTS		ME	F	FO		STG	BT	PER		2		1	QZ-MAG-PY-CCP
269.80	270.00		100	FR	DK	GY	BK	MGSMTS		ME	F	FO		STG	MAG	PER		2		1	QZ-MAG-PY-CCP
270.00	271.10		100	FR		WH	BK	VEIN			M	FRC		STG	BT	VS	95	1		1	QZ-MAG-PY-CCP
270.00	271.10		100	FR		WH	BK	VEIN			M	FRC		STG	HEM	VS	95	1		1	QZ-MAG-PY-CCP
271.10	272.00		100	FR	DK	GY	BK	BSCH		TN	F	FO		STG	MAG	PER		2		2	BT-MUS-QZ-MAG-PY-CCP
271.10	272.00		100	FR	DK	GY	BK	BSCH		TN	F	FO		STG	BT	PER		2		2	BT-MUS-QZ-MAG-PY-CCP
272.00	273.00		100	FR	DK	GY	BK	BSCH		TN	F	FO		STG	MAG	PER		2		3	BT-MUS-QZ-MAG-PY-CCP
272.00	273.00		100	FR	DK	GY	BK	BSCH		TN	F	FO		STG	BT	PER		2		3	BT-MUS-QZ-MAG-PY-CCP
273.00	274.00		100	FR		BK	GY	MGMTS		ME	F	FO		I	MAG	PER		5		5	BT-MUS-MAG-PY-CCP
273.00	274.00		100	FR		BK	GY	MGMTS		ME	F	FO		I	BT	PER		5		5	BT-MUS-MAG-PY-CCP
274.00	275.00		100	FR	DK	GY	BK	BGTSCH		ME	F	FO		MOD	MAG	PAT	1	2		Tr	BT-MUS-QZ-MAG-GNT-PY-CCP
275.00	275.80		100	FR	LT	GY	BK	BGTSCH		ME	F	FO		MOD	MAG	PAT		2		Tr	BT-GNT-MUS-QZ-MAG-PY-CCP
275.80	278.40		100	FR	LT	GY	BK	BSCH		ME	F	FO		MOD	MAG	PAT		Tr		Tr	BT-QZ-MUS-FELD-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
278.40	281.00		100	FR	LT	GY	BK	QFSCH		TN	F	FO		STG	MAG	PAT	3	Tr		Tr	MUS-QZ-BT-GNT-MAG-PY
281.00	284.00		100	FR	LT	GY	BK	QFSCH		TN	F	FO		MOD	MAG	PAT		Tr		Tr	QZ-MUS-BT-GNT-MAG-PY-CCP
284.00	286.00		100	FR	LT	GY		QFPSM		TN	F	FO		MOD	MAG	PER					QZ-MUS-BT-MAG-GNT
286.00	293.00		100	FR	DK	GY	GY	QFPSM		TN	F	FO		STG	MAG	PER					QZ-MUS-BT-MAG-GNT
293.00	294.90		100	FR	DK	GY	BK	MGQZT		TN	F	FO		I	MAG	PER		1			BT-MAG-QZ-GNT-PY
294.90	298.90		100	FR		BK	GY	MGQZT		VTN	F	FO		STG	MAG	PER		Tr			QZ-BT-GNT-MAG-PY
294.90	298.90		100	FR		BK	GY	MGQZT		VTN	F	FO		STG	BT	PER					QZ-BT-GNT-MAG-PY
298.90	309.00		100	FR	LT	GY	BK	MGQZT		TN	F	FO		STG	BT	PER					QZ-MUS-MAG-BT-GNT-HEM
298.90	309.00		100	FR	LT	GY	BK	MGQZT		TN	F	FO		STG	MAG	PER					QZ-MUS-MAG-BT-GNT-HEM
309.00	310.60		100	FR		BK		BMGMTS		VTN	F	FO		I	MAG	PER		Tr			MAG-BT-GNT-PY
309.00	310.60		100	FR		BK		BMGMTS		VTN	F	FO		I	BT	PER		Tr			MAG-BT-GNT-PY
310.60	312.60		100	FR	LT	GY	BK	MGQZT		TN	F	FO		STG	BT	PER		Tr			QZ-MUS-BT-MAG-GNT-AND-HEM
310.60	312.60		100	FR	LT	GY	BK	MGQZT		TN	F	FO		STG	MAG	PER		Tr			QZ-MUS-BT-MAG-GNT-AND-HEM
312.60	317.00		100	FR	DK	GY	BK	AMPSM		TK	F	FO		MOD	BT	PAT					BT-QZ-GNT-AND-CL
312.60	317.00		100	FR	DK	GY	BK	AMPSM		TK	F	FO		MOD	MAG	PAT					BT-QZ-GNT-AND-CL
317.00	325.00		100	FR	DK	GY		AMPSM		TK	F	FO		MOD	MAG	PAT					QZ-BT-AND-HEM
325.00	326.50		100	FR		GY		AMSCH	FEL		F	FA		MOD	MAG	PAT		Tr			BT-AND-MAG-QZ
326.50	345.00		100	FR	DK	GY		AMSCH		TN				MOD	MAG	PAT		Tr			AND-QZ-BT-MUSC-FELD-MAG-PY
345.00	347.80		100	FR		BK	GY	AMSCH		ME				MOD	MAG	PAT					AND-QZ-BT-MUS-FELD
347.80	360.20		100	FR		GY	BK	AMSCH		TK				MOD	MAG	PAT					AND-QZ-BT-MUS-FELD-MAG
360.20	367.40		100	FR	LT	GY		QFSCH		TK				MOD	MAG	PAT					MUS-QZ-BT-FELD-MAG
367.40	369.60		100	FR		PI		PEG						WE	HEM	PER					QZ-FELD-MUS
369.60	371.40		100	FR		GY		CDBSCH		TK				MOD	MAG	PAT					CRD-QZ-FELD-MUS-MAG
371.40	375.90		100	FR		GY		AMSCH		ME				WE	MAG	PAT					QZ-MUS-BT-AND-MAG
375.90	379.00		100	FR		BK	GY	MGQZT		TK				MOD	MAG	PAT					QZ-MAG-BT-AND-MUS-FELD
379.00	390.00		100	FR		GY		AMSCH		TK				WE	MAG	PAT					AND-MUS-QZ-FELD-BT-MAG

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

Hole ID: J28 | **EOH (m):** 71.3

Prospect: JERVOIS	**Tenement No:** EL9518	**Date drilled:**	**Geologist:** IRG	**Hole Type:** RCP	**Hole Size:** mm	**Surface Description:**	
AMG N: 7494800	**AMG E:** 629950	**RL:** 350.7	**Incl:** -70	**AMG Az:** 90	**Drill Company:** PONTIL		
250K Sheet Number: SF5311			**BOPO (m):**	**BOCO (m):**	**Water Table Depth (m):** 28	**Completion Status:**	
Drillhole Comment:							

Duplicates: O=Original, D=Duplicate						
O =	O =	O =	O =	Standard No:		**SDA Number:**
D =	D =	D =	D =	Standard Type:		
O =	O =	O =	O =	Standard No:		**Lab Assay Job Number:**
D =	D =	D =	D =	Standard Type:		

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
0.02	SA136251	0	1		FW		RE		SND		F						90				QZ	Red-brown soil/sand
8.2		1	2		SW		RE	WH	ALV		F						90				QZ	Red-brown soil/sand + white qtzite alluvium
0.81		2	3		PW		GY	BR	QFSCH		F	FO		WE	HEM						QZ-FELD-MUS-BT	micaceous schist
1.24		3	4		FR		GY		QFSCH		F	FO			KA						QZ-FELD-MUS-BT	weakly kaolinised
1	SA136252	4	5		FR		GY		QFSCH		F	FO									QZ-FELD-MUS-BT	
0.73		5	6		FR		GY		QFSCH		F	FO									QZ-FELD-MUS-BT	
0.68		6	7		FR		BK		QFPSM		F	FO									QZ-MUS-BT	
0.54		7	8		FR		GY		AMSCH		F	FO									QZ-BT-AND-MUS	AND porphyroblastic schist
0.46	SA136253	8	9		FR		GY		AMSCH		F	FO									QZ-BT-AND-MUS	AND porphyroblastic schist
0.48		9	10		FR		GY		AMSCH		F	FO									QZ-BT-AND-MUS	AND porphyroblastic schist
2.64		10	11		FR		GY		AMSCH		F	FO		WE	HEM						QZ-BT-AND-MUS-MAG	AND porphyroblastic schist
3.36		11	12		FR		GY	BK	AMSCH		F	FO		WE	HEM						QZ-BT-AND-MUS-MAG	AND porphyroblastic schist
23	SA136254	12	13		FR		BK		AMSCH		F	FO									QZ-BT-AND-MUS-MAG	AND porphyroblastic schist
11.8		13	14		FR		BK		AMSCH		F	FO		WE	HEM						QZ-BT-AND-MUS-MAG	AND porphyroblastic schist
4.82		14	15		FR		BK	GY	AMSCH		F	FO		WE	HEM		5				QZ-BT-AND-MUS-MAG	minor QZ vein
3.42		15	16		FR		GY		AMSCH		F	FO					10				QZ-BT-AND-MUS-MAG	minor QZ vein
3.01	SA136255	16	17		FR		GY		AMSCH		F	FO		WE	HEM							
1.02		17	18		FR		GY		AMSCH		F	FO										Hem alteration of porphyroblasts
8.34		18	19		FR		GY		AMSCH		F	FO		MOD	MAG							Hem alteration of porphyroblasts
22.7		19	20		FR		BK		AMSCH		F	FO		MOD	MAG						MUS-AND	Hem alteration of porphyroblasts
16.6	SA136256	20	21		FR	DK	GY	BK	MGQZT		F	FO		MOD	MAG						QZ-BT-GNT-MUS	magnetic psammite
14.1		21	22		FR	DK	GY		AMSCH		F	FO		MOD	MAG						QZ-BT-MAG-AND	magnetic andalusite schist
6.36		22	23		FR	DK	GY		AMSCH		F	FO		MOD	MAG						QZ-BT-MAG-AND	
8.64		23	24		FR	DK	GY		AMSCH		F	FO		MOD	MAG						QZ-BT-MAG-AND	
3.13	SA136257	24	25		FR	DK	GY		AMSCH		F	FO		WE	MAG						QZ-BT-MAG-AND	
1.19		25	26		FR	DK	GY		PSM		F	FO		WE	MAG						QZ-BT-FELD	dark fine grained psammite
1.62		26	27		FR	DK	GY		PSM		F	FO		WE	MAG		5				QZ-BT-FELD	dark fine grained psammite
0.7		27	28		FR	DK	GY		PSM		F	FO		WE	MAG						QZ-BT-FELD	dark fine grained psammite
1.49	SA136258	28	29		FR	DK	GY		PSM		F	FO		MOD	HEM						QZ-BT-FELD	dark fine grained psammite
0.94		29	30		FR	DK	GY		PSM		F	FO		MOD	HEM						QZ-BT-FELD	dark fine grained psammite
0.74		30	31		FR	DK	GY		PSM		F	FO		MOD	HEM						QZ-BT-FELD	dark fine grained psammite
0.85		31	32		FR		BK		PSM		F	FO		WE	HEM						QZ-BT-FELD	dark psammite

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
0.49	SA136259	32	33		FR	DK	GY		BSCH		F	FO		WE	HEM						QZ-BT-MUS-FELD	sheared bio PSM or biotite schist
0.63		33	34		FR	DK	GY		BSCH		F	FO		WE	HEM						QZ-BT-MUS-FELD	
0.56		34	35		FR	DK	GY		BSCH		F	FO		WE	HEM						QZ-BT-MUS-FELD	
0.64		35	36		FR	DK	GY		BSCH		F	FO		WE	HEM						QZ-BT-MUS-FELD	
0.8	SA136260	36	37		FR	DK	GY		BSCH		F	FO		WE	HEM						QZ-BT-MUS-FELD	
0.91		37	38		FR	DK	GY		BSCH		F	FO		WE	HEM						QZ-BT-MUS-FELD	
0.79		38	39		FR	DK	GY		BSCH		F	FO		WE	HEM						QZ-BT-MUS-FELD	
1.05		39	40		FR	DK	GY		BSCH		F	FO		WE	HEM						QZ-BT-EP-FELD	psammite with weak epidote development
1	SA136261	40	41		FR	DK	GY	GR	EPQZ		F	FO		WE	HEM						QZ-BT-EP-FELD	psammite with weak epidote development
1.25		41	42		FR	DK	GY	GR	AMPSM												QZ-FELD-BT-MUS-AND	andalusite bearing psammopelite
0.79		42	43		FR	DK	GY		AMPSM			FO									QZ-MUS-FELD-BT-AND	andalusite bearing psammopelite
0.58		43	44		FR				AMPSM			FO									QZ-MUS-FELD-BT-AND	andalusite bearing psammopelite
0.65	SA136262	44	45		FR				AMPSM			FO									QZ-MUS-FELD-BT-AND	andalusite bearing psammopelite
0.19		45	46		FR				AMPSM			FO									QZ-MUS-FELD-BT-AND	andalusite bearing psammopelite
1.32		46	47		FR				AMPSM			FO									QZ-MUS-FELD-BT-AND	andalusite bearing psammopelite
0.83		47	48		FR				AMPSM			FO									QZ-MUS-FELD-BT-AND	andalusite bearing psammopelite
0.74	SA136263	48	49		FR				AMPSM			FO									QZ-MUS-FELD-BT-AND	andalusite bearing psammopelite
0.98		49	50		FR				AMPSM			FO									QZ-MUS-FELD-BT-AND	andalusite bearing psammopelite
1.66		50	51		FR				AMPSM			FO									QZ-BT-FELD-EP	weakly schistose
1.26		51	52		FR				AMPSM			FO		MOD	HEM							
0.76	SA136264	52	53		FR				AMPSM			FO		MOD	HEM							
1.46		53	54		FR	DK	GY	BK	AMSCH		F	FO		MOD	MAG						QZ-BT-MUS-AND	black porphyroblasts in qz rich psammopelite
2.51		54	55		FR	DK	GY	BK	AMSCH		F	FO		MOD	MAG						QZ-BT-MUS-AND	
12		55	56		FR	DK	GY		AMSCH		F	FO		STG	MAG						QZ-BT-MAG-MUS-AND	
8.35	SA136265	56	57		FR	DK	GY		AMSCH		F	FO		STG	MAG						QZ-AND-BT-MAG-MUS	
20.6		57	58		FR	DK	GY		AMSCH		F	FO		STG	MAG						QZ-MAG-AND-BT	
34.2		58	59		FR	DK	GY		AMSCH		F	FO		STG	MAG						QZ-MAG-AND-BT	
36.4		59	60		FR	DK	GY		AMSCH		F	FO		STG	MAG						QZ-MAG-AND-BT	
27.4	SA136266	60	61		FR		BK		AMSCH		F	FO		STG	MAG						QZ-BT-MAG-GRT-AND	
24.1		61	62		FR		BK		AMSCH		F	FO		STG	MAG						QZ-AND-BT-MAG	
31.7		62	63		FR		BK		AMSCH		F	FO		STG	MAG						QZ-AND-BT-MAG	
28.8		63	64		FR		BK		AMSCH		F	FO		STG	MAG						QZ-AND-BT-MAG	
25.5	SA136267	64	65		FR		BK		AMSCH		F	FO		STG	MAG						QZ-AND-BT-MAG	
97.2		65	66		FR		BK		AMSCH		F	FO		STG	MAG						AND-QZ-BT-MUS-MAG	Andalusite porphyroblasts dominate
32		66	67		FR		BK		AMSCH		F	FO		STG	MAG						AND-QZ-BT-MUS-MAG	Andalusite porphyroblasts dominate
35.1		67	68		FR		BK		AMSCH		F	FO		STG	MAG						AND-QZ-BT-MUS-MAG	Andalusite porphyroblasts dominate
26.2	SA136268	68	69		FR		BK		AMSCH		F	FO		STG	MAG						QZ-BT-MAG-CL-AND	
50.6		69	70		FR		BK		AMSCH		F	FO		STG	MAG						QZ-BT-MAG-MUS-AND	
173		70	71		FR		BK		AMSCH		F	FO		I	MAG						QZ-BT-MAG-MUS-AND	
38.9		71	71.3		FR		BK		AMSCH		F	FO		STG	MAG						QZ-BT-MAG-MUS-AND	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID:	J28	EOH (m) :	531
Prospect:	JERVOIS	Tenement:	EL9518	Geologist:	GWM / IRG	Hole Type:	D	Hole Size (mm):	
AMG N:	7494796	AMG E:	629951	RL:	350.7	Incl:	-70	AMG Az:	90
Drill Company:	Pontil								
Start Date:	08/06/01	Finish Date:	25/06/01	250K Sheet Number:	SF5311	Pre Collar Depth:	71.3		
Comments:						Completion Status:	BOPO (m):	BOCO (m):	
Parted rods @ 299.7m. 21m of HQ rods, barrel, & bit still in hole. Contined from 299.7m as NQ coring.						Completed - C			
GPX Survey Details:				Surface Description: Flat red soil plain			PVC Casing?		

SDA No:	SA01IRG10 & SA01IRG13	Duplicates: O=Original, D=Duplicate	O =		O =		O =		Standard Sample No:	SA129449	SA129652 & SA129774
Lab Assay Job No:			D =		D =		D =		Standard Type:	BM142	BM142

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
71.30	83.80		100	FR	LT	GY		AMSCH		TK	F	FO		WE	HEM	PAT					AND-MUS-BT-QZ-FELD-HEM
71.30	83.80		100	FR	LT	GY		AMSCH		TK	F	FO		MOD	MAG	PAT					AND-MUS-BT-QZ-FELD-HEM
83.80	91.40		100	FR	LT	GY	BK	AMSCH		TK	F	FO		MOD	MAG	PAT					AND-MUS-BT-QZ-FELD-HEM
91.40	94.70		100	FR	LT	GY		AMSCH		TK	F	FO		WE	MAG	PAT					MUS-AND-QZ-MAG
94.70	111.60		100	FR	LT	GY		AMSCH		TK	F	FO		MOD	MAG	PAT					AND-MUS-QZ-FELD-MAG
111.60	112.00		100	FR	LT	GY		QFSCH		ME	F	FO		WE	HEM	PAT					QZ-MUS-CL-HEM
111.60	112.00		100	FR	LT	GY		QFSCH		ME	F	FO		WE	MAG	PAT					QZ-MUS-CL-HEM
112.00	127.80		100	FR	LT	GY		AMSCH		TK	F	FO		WE	MAG	PAT					AND-MUS-QZ-FELD-MAG
112.00	127.80		100	FR	LT	GY		AMSCH		TK	F	FO		WE	BT	PAT					AND-MUS-QZ-FELD-MAG
127.80	128.70		100	FR	LT	GY		AMSCH		TK	F	FO		WE	MAG	PAT					AND-MUS-QZ-FELD-MAG
128.70	131.80		100	FR	LT	GY		AMSCH		TN	F	FO		MOD	MAG	PAT					AND-MUS-QZ-FELD-MAG
131.80	133.20		100	FR		GY	RE	CBSCH		ME	F	FO		WE	HEM	PAT					QZ-CL-GNT-BT-HEM-MAG
131.80	133.20		100	FR		GY	RE	CBSCH		ME	F	FO		MOD	MAG	PAT					QZ-CL-GNT-BT-HEM-MAG
133.20	141.30		100	FR	LT	GY		AMSCH		TK	F	FO		MOD	MAG	PAT					AND-MUS-QZ-MAG-BT
141.30	143.70		100	FR	LT	GY	GR	AMSCH		ME	F	FO		WE	HEM	PAT					AND-MUS-QZ-MAG-HEM-CL
141.30	143.70		100	FR	LT	GY	GR	AMSCH		ME	F	FO		WE	MAG	PAT					AND-MUS-QZ-MAG-HEM-CL
143.70	150.50		100	FR	LT	GY		AMSCH		TK	F	FO		MOD	MAG	PAT					AND-MUS-QZ-FELD-MAG
150.50	153.00		100	FR	LT	GY		AMSCH		TK	F	FO		MOD	MAG	PAT					AND-MUS-QZ-FELD-MAG
153.00	160.10		100	FR		RE	GY	AMSCH		TK	F	FO		WE	HEM	PAT					AND-MUS-HEM-QZ
160.10	164.70		100	FR	LT	GY		AMSCH		TK	F	FO		WE	MAG	PAT					AND-MUS-CRD-QZ-FELD-MAG
164.70	165.00		100	FR		PI	GY	PEG			C						60				QZ-FELD-MUS
165.00	167.80		100	FR	LT	GY		AMSCH		TK	F			WE	HEM	PAT					AND-MUS-QZ-HEM-FELD
165.00	167.80		100	FR	LT	GY		AMSCH		TK	F			WE	MAG	PAT					AND-MUS-QZ-HEM-FELD

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
167.80	192.60		100	FR		GY		AMSCH		TK	F			WE	HEM	PAT					AND-MUS-QZ-HEM-MAG-BT-CL
167.80	192.60		100	FR		GY		AMSCH		TK	F			WE	MAG	PAT					AND-MUS-QZ-HEM-MAG-BT-CL
167.80	192.60		100	FR		GY		AMSCH		TK	F			WE	BT	PAT					AND-MUS-QZ-HEM-MAG-BT-CL
192.60	195.10		100	FR		GY	GR	EPQZ		ME	F			WE	HEM	PAT					QZ-EP-BT-FELD-AND-HEM-MUS
192.60	195.10		100	FR		GY	GR	EPQZ		ME	F			WE	MAG	PAT					QZ-EP-BT-FELD-AND-HEM-MUS
192.60	195.10		100	FR		GY	GR	EPQZ		ME	F			WE	BT	PAT					QZ-EP-BT-FELD-AND-HEM-MUS
195.10	197.40		100	FR		GY		AMPSM		TK	F			WE	MAG	PAT					QZ-AND-FELD-MUS
197.40	198.10		100	FR	LT	GY	PI	BSCH		ME	F	FO		MOD	HEM						BT-QZ-FELD-HEM
198.10	198.50		100	FR	DK	GY		MGQZT		ME	F	FO		I	BT						QZ-BT-MAG
198.10	198.50		100	FR	DK	GY		MGQZT		ME	F	FO		MOD	MAG						QZ-BT-MAG
198.50	202.50		100	FR		GY		AMSCH		TK	F	FO		MOD	BT						BT-QZ-FELD-AND
198.50	202.50		100	FR		GY		AMSCH		TK	F	FO		MOD	MAG						BT-QZ-FELD-AND
202.50	203.80		100	FR		GY	BK	MGQZT		ME	F	FO		MOD	BT						QZ-BT-MAG-CAL
202.50	203.80		100	FR		GY	BK	MGQZT		ME	F	FO		MOD	MAG						QZ-BT-MAG-CAL
203.80	205.50		100	FR		KH	GR	EPQZ		TN	F	BX		WE	HEM						EP-QZ-HEM
205.50	206.70		100	FR		PI	GR	MBL		TN	F	BX		WE	HEM						CARB-QZ-EP-HEM
206.70	207.20		100	FR		KH	GR	EPQZ		TN	F	BX		WE	HEM						EP-QZ-HEM
207.20	207.80		100	FR		PI	GR	MBL		TN	F	BX		WE	HEM						CARB-QZ-EP-HEM
207.80	208.30		100	FR		KH	GR	EPQZ		TN	F	BX		WE	HEM						QZ-EP-HEM
208.30	208.80		100	FR		PI	GY	MBL		TN	M										CARB-EP-QZ
208.80	209.20		100	FR		GR	GY	EPQZ		TN	F			MOD	MAG	PAT					EP-QZ-BT-MAG
209.20	211.80		100	FR		BK		MGQZT		ME	F			I	MAG	PAT					QZ-BT-MAG
209.20	211.80		100	FR		BK		MGQZT		ME	F			I	BT	PAT					
211.80	213.60		100	FR		RE	GY	MGQZT		ME	F			MOD	MAG						QZ-BT-MAG-HEM-EP
211.80	213.60		100	FR		RE	GY	MGQZT		ME	F			MOD	HEM						QZ-BT-MAG-HEM-EP
213.60	215.30		100	FR	DK	GY		MGQZT		ME	F	FO		MOD	BT	PAT					BT-QZ-MAG-FELD
213.60	215.30		100	FR	DK	GY		MGQZT		ME	F	FO		MOD	MAG	PAT					BT-QZ-MAG-FELD
215.30	216.40		100	FR		GY		BSCH		ME	F	FO		MOD	BT	PAT					BT-QZ-MUS-FELD-MAG
215.30	216.40		100	FR		GY		BSCH		ME	F	FO		MOD	MAG	PAT					BT-QZ-MUS-FELD-MAG
216.40	220.00		100	FR	DK	GY	GR	MGQZT		ME	F			MOD	BT	PAT					QZ-BT-FELD-MAG
216.40	220.00		100	FR	DK	GY	GR	MGQZT		ME	F			MOD	MAG	PAT					QZ-BT-FELD-MAG
220.00	221.30		100	FR		GR		EPQZ		ME	F			WE	MAG						EP-QZ-MAG
221.30	221.60		100	FR		WH	RE	BX			C				HEM						

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
221.60	223.10		100	FR	DK	GY		MGQZT		ME	F			WE	CLT		1				QZ-BT-MAG-CARB-CLT
221.60	223.10		100	FR	DK	GY		MGQZT		ME	F			MOD	MAG		1				QZ-BT-MAG-CARB-CLT
223.10	225.00		100	FR	LT	GY		QFSCH		TK	F	FO		MOD	MAG						QZ-MUS-BT-MAG-FELD
225.00	225.90		100	FR		GR	RE	MGQZT		ME	F			WE	HEM		2				QZ-BT-CLT-HEM-MAG
225.00	225.90		100	FR		GR	RE	MGQZT		ME	F			WE	CLT		2				QZ-BT-CLT-HEM-MAG
225.00	225.90		100	FR		GR	RE	MGQZT		ME	F			WE	MAG		2				QZ-BT-CLT-HEM-MAG
225.90	227.00		100	FR	DK	GY		MGQZT		ME	F			MOD	BT	PAT					QZ-BT-MAG-CLT
225.90	227.00		100	FR	DK	GY		MGQZT		ME	F			MOD	MAG	PAT					QZ-BT-MAG-CLT
227.00	229.30		100	FR	LT	GY		AMSCH		ME	F	FO		MOD	MAG	PAT					MUS-QZ-FELD-BT-MAG-AND
229.30	231.20		100	FR		GY		MGQZT		ME	F			MOD	BT	PAT					QZ-BT-MAG-FELD
229.30	231.20		100	FR		GY		MGQZT		ME	F			MOD	MAG	PAT					QZ-BT-MAG-FELD
231.20	231.90		100	FR		GY		QFSCH		TK	F	FO		WE	CLT	PAT					QZ-FELD-MUS-BT-CLT
231.20	231.90		100	FR		GY		QFSCH		TK	F	FO		WE	BT	PAT					QZ-FELD-MUS-BT-CLT
231.90	232.80		100	FR	DK	GY		MGQZT		ME	F			WE	CLT	PAT					QZ-BT-CLT-FELD-MAG
231.90	232.80		100	FR	DK	GY		MGQZT		ME	F			WE	BT	PAT					QZ-BT-CLT-FELD-MAG
231.90	232.80		100	FR	DK	GY		MGQZT		ME	F			MOD	MAG	PAT					QZ-BT-CLT-FELD-MAG
232.80	234.00		100	FR		PI		PEG			C	VN		I	HEM	PER					QZ-FELD-MUS-HEM
234.00	237.30		100	FR	DK	GY		QFSCH		TK	F	FO		WE	HEM	PAT					QZ-MUS-BT-FELD-HEM
237.30	240.10		100	FR	LT	GY		QFSCH		TK	F	FO		MOD	HEM						QZ-FELD-MUS-HEM-CLT
240.10	246.90		100	FR		GY		AMSCH		ME	F	FO		WE	MAG	PAT					QZ-AND-FELD-MUS-BT-MAG
240.10	246.90		100	FR		GY		AMSCH		ME	F	FO		MOD	HEM	PAT					QZ-AND-FELD-MUS-BT-MAG
246.90	252.60		100	FR		BK	GY	MGQZT		TN	F			MOD	BT	PAT					QZ-BT-MAG-AND-MUS-FELD
246.90	252.60		100	FR		BK	GY	MGQZT		TN	F			WE	MAG	PAT					QZ-BT-MAG-AND-MUS-FELD
252.60	261.90		100	FR	DK	GY	BK	AMSCH		ME	F	FO		MOD	MAG	PAT					AND-MUS-QZ-FELD-MAG
261.90	262.30		100	FR		RE		PEG			C			MOD	HEM	PER					QZ-FELD-MUS-HEM
262.30	266.20		100	FR	DK	GY		MGQZT		ME	F	FO		MOD	BT	PAT					QZ-BT-MAG-AND-MUS-FELD
262.30	266.20		100	FR	DK	GY		MGQZT		ME	F	FO		MOD	MAG	PAT					QZ-BT-MAG-AND-MUS-FELD
266.20	272.20		100	FR		GY		AMSCH		TK	F	FO		MOD	MAG	PAT					AND-QZ-MUS-BT-MAG
272.20	274.90		100	FR		GY		QFSCH		TK	F	FO		MOD	CLT	PAT	2				QZ-BT-FELD-MUS-CLT
272.20	274.90		100	FR		GY		QFSCH		TK	F	FO		MOD	MAG	PAT	2				QZ-BT-FELD-MUS-CLT
274.90	277.50		100	FR	LT	GY		AMSCH		TK	F	FO		MOD	MAG						AND-MUS-QZ-BT-MAG
277.50	278.20		100	FR	LT	GY		PEG			C	VN		MOD	MAG		70				QZ-MUS-BT-MAG
278.20	284.00		100	FR	LT	GY		AMSCH		ME	F	FO		MOD	MAG						AND-MUS-FELD-QZ-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
284.00	285.00		100	FR	LT	GY		MGQZT		ME	F	FO		WE	HEM	PAT					QZ-EP-HEM-MAG
284.00	285.00		100	FR	LT	GY		MGQZT		ME	F	FO		MOD	MAG	PAT					QZ-EP-HEM-MAG
285.00	291.00		100	FR	LT	GY		MGQZT		TK	M	FO		MOD	HEM	PAT	2				QZ-FELD-MUS-CLT-CRD-HEM-MAG-BT
285.00	291.00		100	FR	LT	GY		MGQZT		TK	M	FO		MOD	MAG	PAT	2				QZ-FELD-MUS-CLT-CRD-HEM-MAG-BT
291.00	291.30		100	FR	DK	GY		MGQZT						WE	MAG	PER					MAG-BT-HEM-MUS-CL
291.30	296.00		100	FR	LT	GY		CDBSCH			M	FO		WE	HEM	PER					QZ-MUS-CRD-BT-HEM
296.00	315.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	HEM	PAT	TR				QZ-MUS-BT
296.00	315.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PAT	TR				QZ-MUS-BT
296.00	315.00		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	BT	PAT	TR				QZ-MUS-BT
315.00	317.20		100	FR	MED	GY	RE	CDBSCH			F	FO		MOD	HEM	PER	TR				QZ-MUS-BT-HEM
317.20	323.10		100	FR	MED	GY	BK	CDBSCH			M	FO		WE	MAG	PAT					QZ-MUS-BT-COR-MAG
317.20	323.10		100	FR	MED	GY	BK	CDBSCH			M	FO		MOD	BT	PAT					QZ-MUS-BT-COR-MAG
323.10	323.70		100	FR	DK	GY	BK	MGQZT			M	FO		STG	MAG	PER	TR	TR			QZ-BT-MAG-FELS-MUS
323.10	323.70		100	FR	DK	GY	BK	MGQZT			M	FO		MOD	BT	PER	TR	TR			QZ-BT-MAG-FELS-MUS
323.70	336.10		100	FR	MED	GY	BK	CDBSCH			M	FO		STG	MAG	PAT	TR				QZ-MUS-MAG-BT-GNT
323.70	336.10		100	FR	MED	GY	BK	CDBSCH			M	FO		STG	BT	PAT	TR				QZ-MUS-MAG-BT-GNT
336.10	341.90		100	FR	DK	GY	BK	MGQZT			M	FO		STG	MAG	PER		TR			QZ-BT-MAG-GNT
336.10	341.90		100	FR	DK	GY	BK	MGQZT			M	FO		MOD	BT	PER		TR			QZ-BT-MAG-GNT
341.90	345.40		100	FR	MED	GY	BK	QFSCH			F	FO		MOD	HEM	PAT					QZ-MUS-BT-HEM
341.90	345.40		100	FR	MED	GY	BK	QFSCH			F	FO		MOD	BT	PAT					QZ-MUS-BT-HEM
341.90	345.40		100	FR	MED	GY	BK	QFSCH			F	FO		WE	MAG	PAT					QZ-MUS-BT-HEM
345.40	348.20		100	FR	LT	GY		CDBSCH			F	FO		STG	SE	OVER					QZ-MUS-SE-BT
345.40	348.20		100	FR	LT	GY		CDBSCH			F	FO		WE	HEM	PAT					QZ-MUS-SE-BT
348.20	368.00		100	FR	MED	GY	BK	CDBSCH			F	FO		STG	SE	OVER					QZ-MUS-SE-BT-MAG
348.20	368.00		100	FR	MED	GY	BK	CDBSCH			F	FO		WE	MAG	PAT					QZ-MUS-SE-BT-MAG
368.00	383.00		100	FR	MED	GY		QFPSM			F	FO		WE	MAG	PAT		TR			QZ-MUS-SER-BT-MAG
368.00	383.00		100	FR	MED	GY		QFPSM			F	FO		WE	BT	PAT		TR			QZ-MUS-SER-BT-MAG
368.00	383.00		100	FR	MED	GY		QFPSM			F	FO		STG	SE	PER		TR			QZ-MUS-SER-BT-MAG
383.00	385.00		100	FR	MED	GY		QFSCH			F	FA									QZ-MUS-BT
385.00	396.00		100	FR	MED	GY		QFPSM			F	FO		MOD	BT	PAT		TR			QZ-MUS-BT-GNT-MAG
385.00	396.00		100	FR	MED	GY		QFPSM			F	FO		WE	MAG	PAT		TR			QZ-MUS-BT-GNT-MAG
396.00	402.00		100	FR	LT	GY		CDBSCH			F	FO		WE	MAG	PAT		TR			QZ-MUS-CORD-BT-MAG
396.00	402.00		100	FR	LT	GY		CDBSCH			F	FO		WE	BT	PAT		TR			QZ-MUS-CORD-BT-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
402.00	412.00		100	FR	MED	GY		QFSCH			F	FO		MOD	CLT	FC		TR			QZ-MUS-BT-CLT
402.00	412.00		100	FR	MED	GY		QFSCH			F	FO		WE	CLT	PER		TR			QZ-MUS-BT-CLT
402.00	412.00		100	FR	MED	GY		QFSCH			F	FO		MOD	BT	FC		TR			QZ-MUS-BT-CLT
412.00	427.00		100	FR	LT	GY	BK	QFSCH			F	FO		STG	BT	PAT	TR	TR		TR	QZ-MUS-BT-CLT-GNT
412.00	427.00		100	FR	LT	GY	BK	QFSCH			F	FO		MOD	MAG	PAT	TR	TR		TR	QZ-MUS-BT-CLT-GNT
427.00	431.70		100	FR	MED	GY	BK	BMGMTS			F	FO		WE	CLT	PER	2	TR		TR	QZ-GNT-MAG-BT-MUS-SER
427.00	431.70		100	FR	MED	GY	BK	BMGMTS			F	FO		STG	MAG	PAT	2	TR		TR	QZ-GNT-MAG-BT-MUS-SER
427.00	431.70		100	FR	MED	GY	BK	BMGMTS			F	FO		STG	BT	PAT	2	TR		TR	QZ-GNT-MAG-BT-MUS-SER
431.70	435.40		100	FR	MED	GY	BK	BSCH			F	FO		STG	BT	PAT		TR		TR	QZ-MUS-BT-MAG
431.70	435.40		100	FR	MED	GY	BK	BSCH			F	FO		STG	MAG	PAT		TR		TR	QZ-MUS-BT-MAG
435.40	437.30		100	FR	DK	GY	BK	BMGMTS			F	FO		STG	BT	PER		TR	20	TR	BT-MAG-QZ-GNT-MUS
435.40	437.30		100	FR	DK	GY	BK	BMGMTS			F	FO		STG	BT	PER		TR	20	TR	BT-MAG-QZ-GNT-MUS
437.30	448.60		100	FR	MED	GY	BK	BSCH			F	FO		STG	MAG	PAT	2	TR		TR	QZ-MUS-BT-CLT-MAG-GNT
437.30	448.60		100	FR	MED	GY	BK	BSCH			F	FO		STG	BT	PAT	2	TR		TR	QZ-MUS-BT-CLT-MAG-GNT
437.30	448.60		100	FR	MED	GY	BK	BSCH			F	FO		MOD	CLT	PAT	2	TR		TR	QZ-MUS-BT-CLT-MAG-GNT
448.60	449.80		100	FR	DK	GY	BK	MGQZT			M	FO		STG	MAG	PER			20		QZ-MAG-BT-GNT
448.60	449.80		100	FR	DK	GY	BK	MGQZT			M	FO		MOD	BT	PER			20		QZ-MAG-BT-GNT
449.80	450.50		100	FR	MED	GY	BK	CDBSCH			F	FO		WE	MAG	PAT					QZ-MUS-BT-GNT
449.80	450.50		100	FR	MED	GY	BK	CDBSCH			F	FO		STG	SE	PAT					QZ-MUS-BT-GNT
450.50	451.85		100	FR	DK	GY	BK	MGQZT			M	FO		STG	MAG	PER		TR		TR	QZ-MAG-BT-GNT
450.50	451.85		100	FR	DK	GY	BK	MGQZT			M	FO		MOD	BT	PER		TR		TR	QZ-MAG-BT-GNT
451.85	459.20		100	FR	MED	GY	BK	CDBSCH			F	FO		STG	SE	PAT		TR		TR	QZ-MUS-SER-BT-GNT
451.85	459.20		100	FR	MED	GY	BK	CDBSCH			F	FO		WE	BT	PAT		TR		TR	QZ-MUS-SER-BT-GNT
459.20	460.05		100	FR	LT	PI	GY	PEG			C	VN					50				QZ-MUS-FEL-HEM
460.05	465.00		100	FR	MED	GY	BK	CDBSCH			M	FO		MOD	MAG	PER	5	TR		TR	QZ-MUS-BT-CLT-GNT-MAG
460.05	465.00		100	FR	MED	GY	BK	CDBSCH			M	FO		MOD	BT	PAT	5	TR		TR	QZ-MUS-BT-CLT-GNT-MAG
460.05	465.00		100	FR	MED	GY	BK	CDBSCH			M	FO		MOD	CLT	PAT	5	TR		TR	QZ-MUS-BT-CLT-GNT-MAG
465.00	467.81		100	FR	MED	GY	BK	MGQZT			M	FO		STG	MAG	PER	10	TR	10	1	QZ-BT-CLT-MAG-GNT
465.00	467.81		100	FR	MED	GY	BK	MGQZT			M	FO		STG	BT	PER	10	TR	10	1	QZ-BT-CLT-MAG-GNT
465.00	467.81		100	FR	MED	GY	BK	MGQZT			M	FO		MOD	CLT	PER	10	TR	10	1	QZ-BT-CLT-MAG-GNT
467.81	468.00		100	FR	LT	GY	BK	CDBSCH			F	FO		STG	SI	PER	2	TR		TR	QZ-MUS-CLT
467.81	468.00		100	FR	LT	GY	BK	CDBSCH			F	FO		MOD	CLT	FC	2	TR		TR	QZ-MUS-CLT
467.81	468.00		100	FR	LT	GY	BK	CDBSCH			F	FO		WE	BT	FC	2	TR		TR	QZ-MUS-CLT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
468.00	468.12		100	FR	MED	GY	BK	MGQZT			M	FO		STG	MAG	PER	2			1	QZ-BT-CLT-MAG-GNT
468.00	468.12		100	FR	MED	GY	BK	MGQZT			M	FO		STG	BT	PER	2			1	QZ-BT-CLT-MAG-GNT
468.00	468.12		100	FR	MED	GY	BK	MGQZT			M	FO		MOD	CLT	PER	2			1	QZ-BT-CLT-MAG-GNT
468.12	468.52		100	FR	LT	GY		VEIN				VN		MOD	CLT	FC	70			1	QZ-MUS-CLT
468.52	469.80		100	FR	MED	GY	BK	MGQZT			M			WE	MAG	PER	5	TR		2	QZ-BT-CLT-GNT-MAG
468.52	469.80		100	FR	MED	GY	BK	MGQZT			M			WE	CLT	PER	5	TR		2	QZ-BT-CLT-GNT-MAG
469.80	471.20		100	FR	LT	GY		CDBSCH			F	FO		MOD	MAG	PER	2	TR		TR	QZ-MUS-MAG-BT-CLT-GNT
469.80	471.20		100	FR	LT	GY		CDBSCH			F	FO		MOD	BT	PER	2	TR		TR	QZ-MUS-MAG-BT-CLT-GNT
471.20	472.20		100	FR	DK	GY	BK	MGQZT			F	FO		STG	MAG	PER				TR	QZ-BT-GNT-MAG
471.20	472.20		100	FR	DK	GY	BK	MGQZT			F	FO		STG	BT	PER				TR	QZ-BT-GNT-MAG
472.20	473.44		100	FR	DK	GY	BK	MGQZT			M			MOD	BT	PER				5	QZ-BT-CLT-GNT-MAG
472.20	473.44		100	FR	DK	GY	BK	MGQZT			M			MOD	CLT	PER				5	QZ-BT-CLT-GNT-MAG
472.20	473.44		100	FR	DK	GY	BK	MGQZT			M			WE	MAG	PAT				5	QZ-BT-CLT-GNT-MAG
473.44	475.30		100	FR	DK	GY	GR	MGQZT			M			WE	MAG	PER	TR			TR	QZ-BT-CLT-GNT-MAG
473.44	475.30		100	FR	DK	GY	GR	MGQZT			M			STG	CLT	PER	TR			TR	QZ-BT-CLT-GNT-MAG
473.44	475.30		100	FR	DK	GY	GR	MGQZT			M			STG	CLT	FC	TR			TR	QZ-BT-CLT-GNT-MAG
473.44	475.30		100	FR	DK	GY	GR	MGQZT			M			MOD	BT	PER	TR			TR	QZ-BT-CLT-GNT-MAG
475.30	476.85		100	FR	DK	GY	GR	CDBSCH	BXD		M	BX		STG	CLT	PER	20			TR	QZ-BT-CLT-GNT
475.30	476.85		100	FR	DK	GY	GR	CDBSCH	BXD		M	BX		STG	BT	FC	20			TR	QZ-BT-CLT-GNT
476.85	481.90		100	FR	MED	GY	BK	GTCMTS			M			MOD	BT	FC	5	TR		1	QZ-GNT-CLT-BT
476.85	481.90		100	FR	MED	GY	BK	GTCMTS			M			STG	CLT	PER	5	TR		1	QZ-GNT-CLT-BT
481.90	484.60		100	FR	MED	GY		CDBSCH			M	SH		MOD	BT	FC	TR				QZ-MUS-BT-GNT-CLT
481.90	484.60		100	FR	MED	GY		CDBSCH			M	SH		MOD	BT	PER	TR				QZ-MUS-BT-GNT-CLT
481.90	484.60		100	FR	MED	GY		CDBSCH			M	SH		MOD	CLT	FC	TR				QZ-MUS-BT-GNT-CLT
484.60	490.40		100	FR	LT	GY	BK	QFSCH			F	FO		WE	BT	PAT	TR				QZ-SER-MUS-BT-GNT
484.60	490.40		100	FR	LT	GY	BK	QFSCH			F	FO		WE	MAG	PAT	TR				QZ-SER-MUS-BT-GNT
490.40	495.40		100	FR	MED	GY	BK	BGTSCH			M			WE	MAG	PER	5	2		TR	QZ-GNT-BT-MUS
490.40	495.40		100	FR	MED	GY	BK	BGTSCH			M			MOD	MAG	FC	5	2		TR	QZ-GNT-BT-MUS
490.40	495.40		100	FR	MED	GY	BK	BGTSCH			M			STG	BT	PAT	5	2		TR	QZ-GNT-BT-MUS
495.40	495.65		100	FR	MED	GY		BGTSCH			M			MOD	MAG	FC		TR		TR	QZ-BT-GNT-MAG
495.40	495.65		100	FR	MED	GY		BGTSCH			M			MOD	BT	FC		TR		TR	QZ-BT-GNT-MAG
495.40	495.65		100	FR	MED	GY		BGTSCH			M			STG	SI	PAT		TR		TR	QZ-BT-GNT-MAG
495.65	495.80		100	FR	LT	GY		PEG				VN					90				QZ-MUS

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
495.80	495.90		100	FR	MED	GY		BGTSCH						MOD	MAG	FC		TR		TR	QZ-BT-GNT-MAG
495.80	495.90		100	FR	MED	GY		BGTSCH						MOD	BT	FC		TR		TR	QZ-BT-GNT-MAG
495.80	495.90		100	FR	MED	GY		BGTSCH						STG	SI	PAT		TR		TR	QZ-BT-GNT-MAG
495.90	496.10		100	FR	LT	GY		PEG				VN					90		TR		QZ-MUS-HEM
496.10	496.60		100	FR	MED	GY		BGTSCH						STG	MAG	FC		TR		TR	QZ-BT-GNT-MAG
496.10	496.60		100	FR	MED	GY		BGTSCH						STG	BT	FC		TR		TR	QZ-BT-GNT-MAG
496.60	497.05		100	FR	LT	GY	WH	VEIN				VN					99		TR		QZ-MUS-HEM
497.05	499.04		100	FR	DK	GY	BK	BMGMTS						STG	BT	PER		TR		TR	QZ-BT-GNT-MAG
497.05	499.04		100	FR	DK	GY	BK	BMGMTS						MOD	MAG	PER		TR		TR	QZ-BT-GNT-MAG
497.05	499.04		100	FR	DK	GY	BK	BMGMTS						STG	MAG	FC		TR		TR	QZ-BT-GNT-MAG
499.04	499.82		100	FR	MED	GY		PEG				VN									QZ-MUS
499.82	501.70		100	FR	LT	GY	BK	BSCH				FO		STG	BT	PAT		TR		TR	QZ-SER-BT-GNT-MAG
499.82	501.70		100	FR	LT	GY	BK	BSCH				FO		WE	MAG	PER		TR		TR	QZ-SER-BT-GNT-MAG
501.70	531.00		100	FR	LT	GY	BK	QFSCH				FO		MOD	MAG	PAT		TR			QZ-SER-BT-MAG-GNT
501.70	531.00		100	FR	LT	GY	BK	QFSCH				FO		MOD	BT	PAT		TR			QZ-SER-BT-MAG-GNT

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

Hole ID: J29 | **EOH (m): 101.4**

Prospect:	JERVOIS	**Tenement No:**	EL9518	**Date drilled:**	26/06/01	**Geologist:**	IRG	**Hole Type:** RCP	**Hole Size:** mm
AMG N:	7494389	**AMG E:**	630459	**RL:**	346.26	**Incl:** -65	**AMG Az:** 265	**Drill Company:**	Pontil
250K Sheet Number:	SF5311	Marshall Prospect							
Drillhole Comment:	Precollar for HQ diamond hole J29 to test Marshall East and Marshall zones.								

Surface Description:

BOPO (m):	**BOCO (m):**	**Water Table Depth (m):**	**Completion Status:**
	8	23	C

Duplicates: O=Original, D=Duplicate							
O =		O =		O =		O =	
D =		D =		D =		D =	
O =		O =		O =		O =	
D =		D =		D =		D =	

Standard No:	SA129727	
Standard Type:	42P	
Standard No:		
Standard Type:		

SDA Number: SA01IRG12-REVC

Lab Assay Job Number: AS4614 - ALS (Alice Springs)

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
3.17	SA129701	0	1		TX	DK	BR	RE	SOL										10		LIM-HEM	Red-brown soil + indurated FeOX chips
2.55		1	2		PW	DK	GY	GR	BSCH										5		LIM-HEM-BT	a.a. + BSCH
3.06		2	3		PW	DK	GY	GR	BSCH					WE	HEM	PER			2		QZ-BT-trHEM	Semi-ox BSCH
7.17		3	4		PW	DK	GY	GR	BSCH												QZ-BT	Semi-ox BSCH
10.6	SA129702	4	5		PW	DK	GY	GR	BSCH												QZ-BT	Semi-ox BSCH
3.29		5	6		PW	DK	GY	GR	BSCH												QZ-BT-CLAY	Semi-ox BSCH, 20% white clay chips
1.12		6	7		SW	LT	WH	BK	CLY		M										KAOL-QZ-BT	White kaolinite chips, 20% BSCH chips
4.27		7	8		SW	DK	BK	WH	BSCH		M										BT-QZ-KAOL	BT-QZ schist, 10% kaolinite
6.79	SA129703	8	9		FR	DK	BK		BSCH		M										BT-QZ	Black, f.g. to m.g. BT-QZ schist
5.08		9	10		FR	DK	BK		BSCH		M										BT-QZ	Black, f.g. to m.g. BT-QZ schist
1.66		10	11		FR	DK	BK		BSCH		M						20				BT-QZ	Black, f.g. to m.g. BT-QZ schist, 20% translucent vein QTZ, Tr KAOL
3.03		11	12		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
2.91	SA129704	12	13		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
6.96		13	14		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
3.28		14	15		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
4.02		15	16		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
2.97	SA129705	16	17		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
3.2		17	18		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
3.89		18	19		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
3.41		19	20		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
1.75	SA129706	20	21		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
1.68		21	22		FR	DK	BK		BSCH		M			WE	HEM	PAT					BT-QZ	Black, m.g. bt-qz schist
2.01		22	23		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist, damp sample
2.54		23	24		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
1.66	SA129707	24	25		FR	DK	BK		BSCH		M										BT-QZ	Black, m.g. bt-qz schist
1.37		25	26		FR	DK	BK	GR	BSCH		M			WE	CLT	PAT					BT-QZ-CLT	Black, m.g. bt-qz schist, tr chlorite
2.32		26	27		FR	DK	BK		BSCH		M										BT-QZ	Black m.g. bt-qz schist, tr. Hem.
1.25		27	28		FR	DK	BK		BSCH		M										BT-QZ-trEPI	qz-bt schist
0.87	SA129708	28	29		FR	DK	BK		BSCH		M										QZ--BT-FELS-HEM	qz-bt schist, m. pink hem-Kfels veining.
0.81		29	30		FR	DK	BK		BSCH		M										QZ-BT-HEM	qz-bt schist, m. pink hem-Kfels veining.
3.5		30	31		FR	DK	BK		BSCH		M										BT-QZ	m.g. bt-qz schist
4.45		31	32		FR	DK	BK		BSCH		M										BT-QZ	m.g. bt-qz schist, tr. V. weak mag.

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
12.3	SA129709	32	33		FR	DK	BK		BSCH		M										BT-QZ	m.g. bt-qz schist, tr. V. weak mag.
5.76		33	34		FR	DK	BK		BSCH		M										BT-QZ	m.g. bt-qz schist, tr. V. weak mag.
1.32		34	35		FR	DK	GY	BK	BSCH					WE	HEM	PAT					BT-QZ	m.g. bt-qz schist, tr pink Kfels-hem
2.01		35	36		FR	DK			BSCH		F										BT-QZ	qz-bt schist
2.91	SA129710	36	37		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
3.05		37	38		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
3.66		38	39		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
4.93		39	40		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
24.9	SA129711	40	41		FR	DK			BSCH		F			WE	MAG	PAT					BT-QZ	qz-bt schist, slightly finer grained
21.2		41	42		FR	DK			BSCH		F			WE	MAG	PAT					BT-QZ	qz-bt schist, slightly finer grained
9.42		42	43		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
9.92		43	44		FR	DK			BSCH		F						Tr				BT-QZ	qz-bt schist, slightly finer grained, qz veining
7.02	SA129712	44	45		FR	DK			BSCH		F						Tr				BT-QZ	qz-bt schist, slightly finer grained, qz veining
3.52		45	46		FR	DK			BSCH		F						20				BT-QZ	qz-bt schist, slightly finer grained, qz veining
5.19		46	47		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
3.49		47	48		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
3.39	SA129713	48	49		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
3.39		49	50		FR	DK			BSCH		F						Tr				BT-QZ	qz-bt schist, slightly finer grained
3.05		50	51		FR	DK			BSCH		F						Tr				BT-QZ	qz-bt schist, slightly finer grained
2.41		51	52		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
8.86	SA129714	52	53		FR	DK			BSCH		F										BT-QZ	qz-bt schist, slightly finer grained
8.19		53	54		FR	DK			BSCH		F			WE	CLT	PAT					QZ-BT-CLT	qz-bt schist, slightly finer grained, tr. Spotty chlorite
8.73		54	55		FR	DK			BSCH		F						Tr				QZ-BT	qz-bt schist
17.5		55	56		FR	DK			BSCH		F			WE	MAG	PAT					QZ-BT	qz-bt schist
7.7	SA129715	56	57		FR	DK			BSCH		F										QZ-BT	qz-bt schist
3,31		57	58		FR	DK			BSCH		F										QZ-BT	qz-bt schist
4.96		58	59		FR	DK			BSCH		F										QZ-BT	qz-bt schist
11		59	60		FR	DK			BSCH		F										QZ-BT	qz-bt schist
6.33	SA129716	60	61		FR	DK			BSCH		M								1		QZ-BT-TrHEM	F.G to m.g. bt-qz schist
4.57		61	62		FR	DK			BSCH		M										QZ-BT	bt-qz schist
2.99		62	63		FR	DK			BSCH		M						Tr		Tr		QZ-BT-HEM	a.a. Tr. Qz+hem veinlets
8.1		63	64		FR	DK			BSCH		M						2		Tr		QZ-BT-HEM	bt-qz schist
3.5	SA129717	64	65		FR	DK			BSCH		M										QZ-BT	bt-qz schist. F.g to m.g.
8.55		65	66		FR	DK			BSCH		M						Tr		Tr		QZ-BT-TrHEM	bt-qz schist. Tr. Qz-hem veinlets
11		66	67		FR	DK			BSCH		M						Tr				QZ-BT	bt-qz schist
8.37		67	68		FR	DK			BSCH		M										QZ-BT	bt-qz schist
9.16	SA129718	68	69		FR	DK			BSCH		M										QZ-BT	bt-qz schist
5.55		69	70		FR	DK			BSCH		F										QZ-BT	bt-qz schist
19.5		70	71		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
27.6		71	72		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
15.8	SA129719	72	73		FR	DK			BSCH		M						Tr		Tr		QZ-BT-TrHEM	a.a. Tr. Qz+hem veinlets
30.5		73	74		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
30		74	75		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
23.4		75	76		FR	DK			BSCH		M								Tr		QZ-BT-TrHEM	bt-qz schist
19.4		76	77		FR	DK			BSCH		M										QZ-BT	bt-qz schist

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
45.2	SA129720	77	78		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
19.2		78	79		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
14.5		79	80		FR	DK			BSCH		M								Tr		QZ-BT-TrHEM	bt-qz schist
2.22	SA129721	80	81		FR	DK			BSCH		M										QZ-BT	Sample mix-up. Sample in bag actually 80-81.5. Assay sample not affected.
8.94		81	82		FR	DK			BSCH		M										QZ-BT-TrHEM	Actually 81.5 to 82.5
38.6		82	83		FR	DK			BSCH		M										QZ-BT	Actually 82.5 to 83.5
40.5		83	84		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	Actually 83.5 to 84
16.6	SA129722	84	85		FR	DK			BSCH		M			WE	MAG	PAT	Tr				QZ-BT	bt-qz schist
34.1		85	86		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
32.5		86	87		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
33.3		87	88		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
32.2	SA129723	88	89		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
26.8		89	90		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	bt-qz schist
34.6		90	91		FR	DK			BSCH		F			WE	MAG	PAT	Tr				QZ-BT-GNT	Dark black f.g. bt-qz schist
52.4		91	92		FR	DK			BSCH		M			WE	MAG	PAT	Tr				QZ-BT	m.g. a.a. Tr. Translucent pink garnets <1mm size
39.1	SA129724	92	93		FR	DK			BSCH		M						Tr				QZ-BT	m.g. qz-bt schist
17.1		93	94		FR	DK			BSCH		M										QZ-BT	m.g. qz-bt schist
11.5		94	95		FR	DK			BSCH		M										QZ-BT-GNT	m.g. qz-bt schist, Tr. Garnets as previously
19.1		95	96		FR	DK			BSCH		M										QZ-BT	m.g. qz-bt schist
8.96	SA129725	96	97		FR	DK			BSCH		M										QZ-BT-EPI	m.g. qz-bt schist, tr. Lime-green epidote.
18.1		97	98		FR	DK			BSCH		M						5				QZ-BT	m.g. qz-bt schist
16.9		98	99		FR	DK			BSCH		M						Tr				QZ-BT	m.g. qz-bt schist
33.1		99	100		FR	DK			BSCH		M			WE	MAG	PAT					QZ-BT	m.g. qz-bt schist
27.1	SA129726	100	101		FR	DK			BSCH		M			WE	MAG	PAT	Tr				QZ-BT	m.g. qz-bt schist
20		101	101.4		FR	DK			BSCH		M										QZ-BT	m.g. qz-bt schist

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID:	J29	EOH (m) :	666
Prospect:	Jervois	Tenement:	EL9518	Geologist:	IRG / ILF	Hole Type:	D	Hole Size (mm):	
AMG N:	7494389	AMG E:	630459	RL:	346.25	Incl:	-65	AMG Az:	265
Drill Company:	Pontil								
Start Date:	28/06/01	Finish Date:	17/07/01	250K Sheet Number:	SF5311	Pre Collar Depth:	101.4		
Comments:				Completion Status:	Abandoned - Too Deep (Out of Rods) - A0	BOPO (m):		BOCO (m):	
GPX Survey Details:				Surface Description:		PVC Casing?	50mm PVC full depth		
SDA No:		Duplicates: O=Original, D=Duplicate	O =	O =		O =		Standard Sample No:	
Lab Assay Job No:			D =	D =		D =		Standard Type:	

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
101.40	103.20		100	FR	DK	GY	BK	AMSCH			M	FO		STG	BT	OVER					AND-QZ-BT-MUS-CLT-GNT-MAG
101.40	103.20		100	FR	DK	GY	BK	AMSCH			M	FO		MOD	CLT	OVER					AND-QZ-BT-MUS-CLT-GNT-MAG
101.40	103.20		100	FR	DK	GY	BK	AMSCH			M	FO		MOD	MAG	FC					AND-QZ-BT-MUS-CLT-GNT-MAG
103.20	103.80		100	FR	DK	GY	BK	AMSCH			M	FO		STG	BT	OVER					AND-BT-CL-GNT
103.20	103.80		100	FR	DK	GY	BK	AMSCH			M	FO		MOD	CLT	OVER					AND-BT-CL-GNT
103.80	104.30		100	FR	MED	GY		VEIN			M	FO		WE	HEM	FC	95			TR	QZ-HEM
104.30	105.90		100	FR	DK	GY	BK	AMSCH			M	FO		STG	BT	OVER	10				AND-QZ-BT-CLT-GNT
104.30	105.90		100	FR	DK	GY	BK	AMSCH			M	FO		STG	CLT	OVER	10				AND-QZ-BT-CLT-GNT
104.30	105.90		100	FR	DK	GY	BK	AMSCH			M	FO		WE	SI	PER	10				AND-QZ-BT-CLT-GNT
105.90	106.75		100	FR	MED	GY		VEIN									90				QZ-BT-CLT
106.75	108.80		100	FR	MED	GY	BK	AMSCH			M	FO		STG	CLT	OVER					AND-QZ-BT-CLT-GNT
106.75	108.80		100	FR	MED	GY	BK	AMSCH			M	FO		STG	BT	OVER					AND-QZ-BT-CLT-GNT
108.80	114.50		100	FR	MED	GY	BK	AMSCH			M	FO		STG	BT	OVER					AND-QZ-BT-CLT-GNT-MAG
108.80	114.50		100	FR	MED	GY	BK	AMSCH			M	FO		STG	CLT	OVER					AND-QZ-BT-CLT-GNT-MAG
108.80	114.50		100	FR	MED	GY	BK	AMSCH			M	FO		MOD	MAG	FC					AND-QZ-BT-CLT-GNT-MAG
114.50	118.90		100	FR	MED	GY	BK	AMSCH			M	FO		MOD	CLT	OVER	5	TR		TR	AND-QZ-BT-CLT-GNT-MAG
114.50	118.90		100	FR	MED	GY	BK	AMSCH			M	FO		STG	BT	OVER					AND-QZ-BT-CLT-GNT-MAG
114.50	118.90		100	FR	MED	GY	BK	AMSCH			M	FO		MOD	MAG	PER					AND-QZ-BT-CLT-GNT-MAG
118.90	119.65		100	FR	LT	GY		VEIN			F	FO		MOD	MAG	FC	99				QZ-BT-MAG
118.90	119.65		100	FR	LT	GY		VEIN			F	FO		MOD	BT	FC					QZ-BT-MAG
119.50	121.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	BT	OVER					AND-QZ-BT-GNT-MAG
119.50	121.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	OVER					AND-QZ-BT-GNT-MAG
121.00	122.80		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	BT	OVER					AND-QZ-BT-GNT-MAG
121.00	122.80		100	FR	LT	GY	BK	AMSCH			F	FO		WE	MAG	OVER					AND-QZ-BT-GNT-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
122.80	135.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	BT	OVER					AND-QZ-BT-CLT-GNT-MAG
122.80	135.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	OVER					AND-QZ-BT-CLT-GNT-MAG
122.80	135.00		100	FR	MED	GY	BK	AMSCH			F	FO		WE	CLT	OVER					AND-QZ-BT-CLT-GNT-MAG
122.80	135.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	OVER					AND-QZ-BT-CLT-GNT-MAG
122.80	135.00		100	FR	MED	GY	BK	AMSCH			F	FO		WE	CLT	OVER					AND-QZ-BT-CLT-GNT-MAG
135.00	148.00		100	FR	DK	GY	GR	AMSCH			F	FO		STG	BT	OVER					AND-QZ-CLT-BT-GNT-MAG-MUS
135.00	148.00		100	FR	DK	GY	GR	AMSCH			F	FO		MOD	MAG	OVER					AND-QZ-CLT-BT-GNT-MAG-MUS
135.00	148.00		100	FR	DK	GY	GR	AMSCH			F	FO		MOD	CLT	OVER					AND-QZ-CLT-BT-GNT-MAG-MUS
148.00	155.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	PER					AND-QZ-MUS-CLT-BT-MAG-GNT
148.00	155.00		100	FR	MED	GY	BK	AMSCH			F	FO		WE	BT	OVER					AND-QZ-MUS-CLT-BT-MAG-GNT
148.00	155.00		100	FR	MED	GY	BK	AMSCH			F	FO		WE	CLT	OVER					AND-QZ-MUS-CLT-BT-MAG-GNT
155.00	168.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	PER					AND-QZ-MUS-BT-MAG
155.00	168.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	BT	OVER					AND-QZ-MUS-BT-MAG
168.00	171.00		100	FR	MED	GY	BK	AMSCH			F	FO		WE	MAG	PER					AND-QZ-MUS-BT
168.00	171.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	BT	OVER					AND-QZ-MUS-BT
171.00	180.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	CLT	OVER					AND-QZ-MUS-CLT-BT-MAG
171.00	180.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	BT	OVER					AND-QZ-MUS-CLT-BT-MAG
171.00	180.00		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	PER					AND-QZ-MUS-CLT-BT-MAG
180.00	181.50		100	FR	MED	GY		AMSCH			F	FO		STG	BT	OVER					AND-QZ-MUS-BT-MAG-CLT
180.00	181.50		100	FR	MED	GY		AMSCH			F	FO		WE	CLT	OVER					AND-QZ-MUS-BT-MAG-CLT
180.00	181.50		100	FR	MED	GY		AMSCH			F	FO		WE	MAG	PER					AND-QZ-MUS-BT-MAG-CLT
181.50	183.50		100	FR	DK	GR	GY	AMSCH			F	FO		MOD	CLT	OVER					AND-QZ-MUS-BT-CLT-MAG
181.50	183.50		100	FR	DK	GR	GY	AMSCH			F	FO		MOD	BT	OVER					AND-QZ-MUS-BT-CLT-MAG
181.50	183.50		100	FR	DK	GR	GY	AMSCH			F	FO		WE	MAG	PER					AND-QZ-MUS-BT-CLT-MAG
183.50	186.80		100	FR	MED	GY	BK	AMSCH			F	FO		STG	BT	OVER					AND-QZ-MUS-BT-GNT-CLT
183.50	186.80		100	FR	MED	GY	BK	AMSCH			F	FO		WE	CLT	OVER					AND-QZ-MUS-BT-GNT-CLT
183.50	186.80		100	FR	MED	GY	BK	AMSCH			F	FO		WE	MAG	PER					AND-QZ-MUS-BT-GNT-CLT
186.80	187.35		100	FR	DK	GY	BK	AMSCH			F	FO		STG	MAG	PER	5	TR		2	AND-QZ-MAG-BT-GNT-ZEOL-CCP
186.80	187.35		100	FR	DK	GY	BK	AMSCH			F	FO		STG	BT	PER	5	TR		2	AND-QZ-MAG-BT-GNT-ZEOL-CCP
186.80	187.35		100	FR	DK	GY	BK	AMSCH			F	FO		MOD	SI	PAT	5	TR		2	AND-QZ-MAG-BT-GNT-ZEOL-CCP
187.35	190.40		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	BT	FC					AND-BT-QZ-MUS
190.40	200.10		100	FR	MED	GY	BK	AMSCH			F	FO		WE	CLT	PAT					QZ-MUS-BT-AND
190.40	200.10		100	FR	MED	GY	BK	AMSCH			F	FO		WE	BT	PAT					QZ-MUS-BT-AND
190.40	200.10		100	FR	MED	GY	BK	AMSCH			F	FO		WE	MAG	PAT					QZ-MUS-BT-AND

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
200.10	207.60		100	FR	LT	PI	GY	PEG	SILI		M	BX		MOD	HEM	PER	20				QZ-FEL-MUS-HEM
207.60	210.00		100	FR	LT	GY	BK	AMSCH			F	FO		MOD	BT	OVER					QZ-MUS-BT-AND
210.00	214.20		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	BT	OVER					AND-QZ-MUS-BT-CLT
210.00	214.20		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	CLT	OVER					AND-QZ-MUS-BT-CLT
214.20	215.60		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	BT	OVER					AND-QZ-MAG-BT-CLT-GNT
214.20	215.60		100	FR	MED	GY	BK	AMSCH			F	FO		WE	CLT	OVER					AND-QZ-MAG-BT-CLT-GNT
214.20	215.60		100	FR	MED	GY	BK	AMSCH			F	FO		STG	MAG	PER					AND-QZ-MAG-BT-CLT-GNT
215.60	223.00		100	FR	MED	GY	BK	QMSSCH			F	FO		MOD	BT	OVER		Tr		Tr	AND-QZ-MUS-BT-MAG
215.60	223.00		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	MAG	PER		Tr		Tr	AND-QZ-MUS-BT-MAG
223.00	223.60		100	FR	DK	GY	BK	QMSSCH			F	FO		MOD	MAG	PER		5		Tr	QZ-AND-BT-MAG-MUS
223.00	223.60		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	BT	PER		5		Tr	QZ-AND-BT-MAG-MUS
223.00	223.60		100	FR	DK	GY	BK	QMSSCH			F	FO		STG	MAG	PAT		5		Tr	QZ-AND-BT-MAG-MUS
223.60	233.20		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	MAG	PER	2	Tr		Tr	QZ-AND-BT-MAG-MUS
223.60	233.20		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	BT	OVER	2	Tr		Tr	QZ-AND-BT-MAG-MUS
223.60	233.20		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	CLT	OVER	2	Tr		Tr	QZ-AND-BT-MAG-MUS
223.60	233.20		100	FR	LT	GY	BK	QMSSCH			F	FO		STG	MAG	PAT	2	Tr		Tr	QZ-AND-BT-MAG-MUS
233.20	234.40		100	FR	DK	GY	BK	MGQZT			M			I	MAG	PER		2			QZ-MAG-BT-CLT-GNT
233.20	234.40		100	FR	DK	GY	BK	MGQZT			M			MOD	CLT	PER		2			QZ-MAG-BT-CLT-GNT
234.40	240.04		100	FR	LT	GY	BK	QMSSCH						MOD	BT	PAT		Tr			QZ-AND-BT-CLT-MAG-GNT
234.40	240.04		100	FR	LT	GY	BK	QMSSCH						MOD	CLT	PAT		Tr			QZ-AND-BT-CLT-MAG-GNT
234.40	240.04		100	FR	LT	GY	BK	QMSSCH						MOD	MAG	PAT		Tr			QZ-AND-BT-CLT-MAG-GNT
234.40	240.04		100	FR	LT	GY	BK	QMSSCH						WE	MAG	PER		Tr			QZ-AND-BT-CLT-MAG-GNT
240.04	240.40		100	FR	DK	GY	BK	MGQZT			F			I	MAG	PER		2		Tr	QZ-MAG-BT-GNT
240.40	244.30		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	MAG	PER		Tr			QZ-AND-MUS-BT-MAG
240.40	244.30		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	SE	OVER		Tr			QZ-AND-MUS-BT-MAG
240.40	244.30		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	BT	OVER		Tr			QZ-AND-MUS-BT-MAG
244.30	244.60		100	FR	LT	WH	BK	VEIN				VN									QZ-MUS-BT-MAG
244.60	246.50		100	FR	DK	GY	BK	MGQZT			F	FO		I	MAG	PER		2	30	1	QZ-MUS-BT-MAG
244.60	246.50		100	FR	DK	GY	BK	MGQZT			F	FO		MOD	BT	PER		2	30	1	QZ-MUS-BT-MAG
246.50	248.80		100	FR	MED	GY	BK	QMSSCH			F	FO		I	MAG	PAT		TR		TR	AND-MUS-QZ-CLT-BT
246.50	248.80		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	CLT	PER		TR		TR	AND-MUS-QZ-CLT-BT
246.50	248.80		100	FR	MED	GY	BK	QMSSCH			F	FO		WE	HEM	PAT		TR		TR	AND-MUS-QZ-CLT-BT
248.80	251.30		100	FR	DK	GY	BK	MGQZT			F	FO		I	MAG	PER	2	TR		TR	QZ-BT-MAG
248.80	251.30		100	FR	DK	GY	BK	MGQZT			F	FO		MOD	BT	PER	2	TR		TR	QZ-BT-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
251.3	251.7		100	FR	LT	GY	BK	QMSSCH			F	SH		MOD	MAG	PER		TR		TR	QZ-MUS-BT-MAG
251.3	251.7		100	FR	LT	GY	BK	QMSSCH			F	SH		WE	SE	PER		TR		TR	QZ-MUS-BT-MAG
251.70	252.85		100	FR	MED	GY	BK	BX				BX		MOD	MAG	PER	TR	TR		TR	QZ-MUS-BT-MAG-HEM-CLT
251.70	252.85		100	FR	MED	GY	BK	BX				BX		MOD	BT	PER	TR	TR		TR	QZ-MUS-BT-MAG-HEM-CLT
251.70	252.85		100	FR	MED	GY	BK	BX				BX		WE	HEM	PAT	TR	TR		TR	QZ-MUS-BT-MAG-HEM-CLT
251.70	252.85		100	FR	MED	GY	BK	BX				BX		WE	HEM	FC	TR	TR		TR	QZ-MUS-BT-MAG-HEM-CLT
252.85	253.20		100	FR	LT	WH	BK	VEIN	BXD			VN						50			QZ-AND-BT-MAG-MUS
253.2	255.5		100	FR	MED	GY		QFSCH			F	SH		WE	MAG	PER					QZ-MUS-CLT-MAG
253.2	255.5		100	FR	MED	GY		QFSCH			F	SH		WE	CLT	PER					QZ-MUS-CLT-MAG
255.50	255.80		100	FR	LT	PI		PEG			C			MOD	HEM	PER	10				QZ-HEM-MUS
255.50	271.00		100	FR	LT	GY	BK	QMSSCH			F	FO		WE	MAG	PER		TR		TR	QZ-SER-BT-CLT-MAG
255.50	271.00		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	MAG	PAT		TR		TR	QZ-SER-BT-CLT-MAG
255.50	271.00		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	BT	PAT		TR		TR	QZ-SER-BT-CLT-MAG
255.50	271.00		100	FR	LT	GY	BK	QMSSCH			F	FO		MOD	CLT	PAT		TR		TR	QZ-SER-BT-CLT-MAG
271.00	272.40		100	FR	LT	GY	BK	AMSCH			F	SH		WE	MAG	PAT					QZ-SER-BT-MAG-HEM
271.00	272.40		100	FR	LT	GY	BK	AMSCH			F	SH		STG	SE	PER					QZ-SER-BT-MAG-HEM
271.00	272.40		100	FR	LT	GY	BK	AMSCH			F	SH		WE	HEM	FC					QZ-SER-BT-MAG-HEM
272.40	274.00		100	FR	LT	PI	WH	PEG			C			STG	HEM	PER	30				QZ-FELS-HEM-MUS
274.00	283.90		100	FR	LT	GY		AMSCH			F	SH		STG	SE	PER					QZ-SER-BT-MAG-HEM
274.00	283.90		100	FR	LT	GY		AMSCH			F	SH		WE	HEM	PAT					QZ-SER-BT-MAG-HEM
274.00	283.90		100	FR	LT	GY		AMSCH			F	SH		WE	MAG	PER					QZ-SER-BT-MAG-HEM
283.90	287.70		100	FR	LT	GY		AMSCH			F	SH		STG	SE	PER	TR	TR			QZ-SER-BT-MAG-HEM
283.90	287.70		100	FR	LT	GY		AMSCH			F	SH		WE	HEM	PAT	TR	TR			QZ-SER-BT-MAG-HEM
283.90	287.70		100	FR	LT	GY		AMSCH			F	SH		STG	MAG	PER	TR	TR			QZ-SER-BT-MAG-HEM
287.70	290.40		100	FR	MED	GY		AMSCH			F	SH		WE	MAG	PER					QZ-MUS-BT-MAG
287.70	290.40		100	FR	MED	GY		AMSCH			F	SH		WE	BT	PER					QZ-MUS-BT-MAG
290.40	298.10		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	BT	PAT					QZ-MUS-BT-MAG
290.40	298.10		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	MAG	PAT					QZ-MUS-BT-MAG
298.10	300.56		100	FR	MED	GY		QFSCH			F	SH		WE	MAG	PER					QZ-MUS-BT-MAG-HEM
298.10	300.56		100	FR	MED	GY		QFSCH			F	SH		WE	CLT	PAT					QZ-MUS-BT-MAG-HEM
298.10	300.56		100	FR	MED	GY		QFSCH			F	SH		MOD	BT	PAT					QZ-MUS-BT-MAG-HEM
300.56	300.86		100	FR		PI	WH	PEG			C			STG	HEM	PER	40				QZ-FELS-HEM-MUS
300.86	303.50		100	FR	DK	GY		QFSCH			F	SH		STG	HEM	PAT					QZ-MUS-BT-HEM-MAG
300.86	303.50		100	FR	DK	GY		QFSCH			F	SH		MOD	BT	PAT					QZ-MUS-BT-HEM-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
303.50	310.50		100	FR	MED	GY		AMSCH			F	SH		STG	BT	PAT					QZ-MUS-HEM-CLT-BT-MAG
303.50	310.50		100	FR	MED	GY		AMSCH			F	SH		STG	MAG	PAT					QZ-MUS-HEM-CLT-BT-MAG
303.50	310.50		100	FR	MED	GY		AMSCH			F	SH		STG	HEM	PAT					QZ-MUS-HEM-CLT-BT-MAG
303.50	310.50		100	FR	MED	GY		AMSCH			F	SH		MOD	CLT	PER					QZ-MUS-HEM-CLT-BT-MAG
303.50	310.50		100	FR	MED	GY		AMSCH			F	SH		WE	MAG	PER					QZ-MUS-HEM-CLT-BT-MAG
310.50	325.50		100	FR	MED	GY	BK	AMSCH			F	FO		STG	BT	PAT	TR				QZ-MUS-BT-MAG
310.50	325.50		100	FR	MED	GY	BK	AMSCH			F	FO		MOD	BT	PER	TR				QZ-MUS-BT-MAG
310.50	325.50		100	FR	MED	GY	BK	AMSCH			F	FO		WE	MAG	PER	TR				QZ-MUS-BT-MAG
310.50	325.50		100	FR	MED	GY	BK	AMSCH			F	FO		STG	MAG	PAT	TR				QZ-MUS-BT-MAG
310.50	325.50		100	FR	MED	GY	BK	AMSCH			F	FO		WE	HEM	FC	TR				QZ-MUS-BT-MAG
325.50	330.90		100	FR	MED	GY		AMSCH			F	SH		MOD	BT	PER					QZ-MUS-BT-MAG
325.50	330.90		100	FR	MED	GY		AMSCH			F	SH		WE	MAG	PER					QZ-MUS-BT-MAG
330.90	331.60		100	FR	DK	GY	BK	MGQZT			M			STG	BT	PER		TR			QZ-BT-MAG
330.90	331.60		100	FR	DK	GY	BK	MGQZT			M			STG	MAG	PER		TR			QZ-BT-MAG
331.60	338.20		100	FR	MED	GY		AMSCH			F	FO		MOD	BT	PAT		TR			QZ-MUS-BT-MAG
331.60	338.20		100	FR	MED	GY		AMSCH			F	FO		MOD	MAG	PAT		TR			QZ-MUS-BT-MAG
338.20	339.00		100	FR	MED	GY	BK	BSCH			F	FO		MOD	BT	PER		TR			QZ-BT-MUS-MAG
338.20	339.00		100	FR	MED	GY	BK	BSCH			F	FO		MOD	MAG	PAT		TR			QZ-BT-MUS-MAG
339.00	350.50		100	FR	MED	GY		QFSCH			F	FO		MOD	BT	PER					QZ-MUS-BT
339.00	350.50		100	FR	MED	GY		QFSCH			F	FO		WE	HEM	PAT					QZ-MUS-BT
350.50	355.40		100	FR	DK	GY		AMSCH			F	FO		MOD	BT	PAT					QZ-MUS-BT-MAG
350.50	355.40		100	FR	DK	GY		AMSCH			F	FO		MOD	MAG	PAT					QZ-MUS-BT-MAG
355.40	355.60		100	FR	LT	GY	WH	PEG			C	VN									QZ-MUS-FELS-HEM
355.60	361.00		100	FR	MED	GY		AMSCH			F	FO		WE	HEM	PAT					QZ-MUS-BT
355.60	361.00		100	FR	MED	GY		AMSCH			F	FO		WE	MAG	PER					QZ-MUS-BT
361.00	367.60		100	FR	MED	GY	BK	BSCH			F	FO		WE	MAG	PER	TR				QZ-MUS-BT
361.00	367.60		100	FR	MED	GY	BK	BSCH			F	FO		STG	BT	PAT	TR				QZ-MUS-BT
367.60	371.10		100	FR	LT	GY		AMSCH			F	SH		MOD	MAG	PAT		TR			QZ-MUS-BT-MAG
367.60	371.10		100	FR	LT	GY		AMSCH			F	SH		MOD	BT	PAT		TR			QZ-MUS-BT-MAG
371.10	377.70		100	FR	LT	GY		AMSCH			F	FO		WE	MAG	PAT					QZ-MUS-BT
371.10	377.70		100	FR	LT	GY		AMSCH			F	FO		WE	BT	PAT					QZ-MUS-BT
377.70	380.30		100	FR	LT	GY		AMSCH			F	SH		WE	BT	PAT				TR	QZ-MUS-BT
377.70	380.30		100	FR	LT	GY		AMSCH			F	SH		WE	HEM	FC				TR	QZ-MUS-BT
377.70	380.30		100	FR	LT	GY		AMSCH			F	SH		WE	CLT	FC				TR	QZ-MUS-BT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
380.30	382.00		100	FR	MED	GY	BK	BSCH			F	FO		WE	MAG	PER					QZ-MUS-BT-MAG-GNT
380.30	382.00		100	FR	MED	GY	BK	BSCH			F	FO		WE	HEM	PAT					QZ-MUS-BT-MAG-GNT
382.00	382.20		100	FR	LT	GY	WH	FA			F	VN					50				QZ-SER-BT
382.20	383.20		100	FR	LT	GY		QFSCH			F	FO									MUS-QZ-BT-TOUR
383.20	390.70		100	FR	MED	GY	PI	QFSCH			F	FO		MOD	HEM	PAT					QZ-MUS-BT-HEM-FELS
390.70	393.15		100	FR	MED	GR	OV	EPQZ			M	FO		I	CLT	PAT	5				EPI-CLT-QZ-CAL-HEM
390.70	393.15		100	FR	MED	GR	OV	EPQZ			M	FO		I	EPD	PAT	5				EPI-CLT-QZ-CAL-HEM
393.15	394.20		100	FR	DK	GY	BK	BSCH			F			MOD	HEM	FC					QZ-BT-HEM-GNT
393.15	394.20		100	FR	DK	GY	BK	BSCH			F			STG	BT	PER					QZ-BT-HEM-GNT
394.20	398.60		100	FR	MED	GR	BK	EPQZ			M	BX		I	EPD	PER					EPI-QZ-BT-CLT-HEM-FELS
394.20	398.60		100	FR	MED	GR	BK	EPQZ			M	BX		STG	BT	PAT					EPI-QZ-BT-CLT-HEM-FELS
394.20	398.60		100	FR	MED	GR	BK	EPQZ			M	BX		STG	SI	PAT					EPI-QZ-BT-CLT-HEM-FELS
394.20	398.60		100	FR	MED	GR	BK	EPQZ			M	BX		MOD	HEM	FC					EPI-QZ-BT-CLT-HEM-FELS
398.60	401.00		100	FR	MED	GY	BK	BSCH			F	FO		WE	HEM	FC					QZ-BT-HEM-GNT-EPI
398.60	401.00		100	FR	MED	GY	BK	BSCH			F	FO		MOD	HEM	PAT					QZ-BT-HEM-GNT-EPI
398.60	401.00		100	FR	MED	GY	BK	BSCH			F	FO		WE	BT	PAT					QZ-BT-HEM-GNT-EPI
398.60	401.00		100	FR	MED	GY	BK	BSCH			F	FO		STG	EPD	PAT					QZ-BT-HEM-GNT-EPI
401.00	407.00		100	FR	LT	GY		QFSCH			F	FO		WE	BT	PAT					QZ-MUS-BT-HEM
401.00	407.00		100	FR	LT	GY		QFSCH			F	FO		WE	HEM	FC					QZ-MUS-BT-HEM
407.00	411.00		100	FR	MED	GY	BK	BSCH			F	FO		MOD	BT	PER					QZ-BT-MUS-MAG
407.00	411.00		100	FR	MED	GY	BK	BSCH			F	FO		WE	MAG	PER					QZ-BT-MUS-MAG
411.00	414.30		100	FR	LT	GY	BK	BSCH			M	FO		WE	BT	FC					QZ-BT-MUS
414.30	415.00		100	FR	MED	GY	RE	QFSCH			F	BX		STG	CLT	PAT	TR			TR	QZ-HEM-CLT-BT
414.30	415.00		100	FR	MED	GY	RE	QFSCH			F	BX		STG	HEM	FC	TR			TR	QZ-HEM-CLT-BT
414.30	415.00		100	FR	MED	GY	RE	QFSCH			F	BX		MOD	HEM	PAT	TR			TR	QZ-HEM-CLT-BT
414.30	415.00		100	FR	MED	GY	RE	QFSCH			F	BX		WE	BT	FC	TR			TR	QZ-HEM-CLT-BT
415.00	421.50		100	FR	DK	GY	GR	GTCMTS			M	BX		MOD	CLT	OVER					CLT-QZ-MUS-BT-GNT
415.00	421.50		100	FR	DK	GY	GR	GTCMTS			M	BX		WE	CLT	FC					CLT-QZ-MUS-BT-GNT
421.50	425.00		100	FR	MED	GY		QFSCH			M	FO		WE	CLT	PAT		Tr		Tr	QZ-MUS-BT-HEM-GNT
421.50	425.00		100	FR	MED	GY		QFSCH			M	FO		MOD	HEM	PAT		Tr		Tr	QZ-MUS-BT-HEM-GNT
425.00	432.50		100	FR	DK	GY	GR							MOD	CLT	OVER					QZ-BT-MUS-CLT-HEM
425.00	432.50		100	FR	DK	GY	GR							WE	CLT	FC					QZ-BT-MUS-CLT-HEM
432.50	435.91		100	FR	MED	GR	GY	QFSCH			F	FO		STG	CLT	PER	2				QZ-MUS-BT-CLT-GNT
432.50	435.91		100	FR	MED	GR	GY	QFSCH			F	FO		WE	HEM	FC	2				QZ-MUS-BT-CLT-GNT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
435.91	436.10		100	FR	LT	WH		VEIN				VN					99	Tr		1	QZ-CCP-PY
436.10	440.80		100	FR	DK	GY	BK	MGQZT			F			I	MAG	OVER	10	1		6	QZ-MAG-BT-CCP-GNT
436.10	440.80		100	FR	DK	GY	BK	MGQZT			F			STG	MAG	PER	10	1		6	QZ-MAG-BT-CCP-GNT
436.10	440.80		100	FR	DK	GY	BK	MGQZT			F			MOD	BT	PER	10	1		6	QZ-MAG-BT-CCP-GNT
436.10	440.80		100	FR	DK	GY	BK	MGQZT			F			STG	SI	OVER	10	1		6	QZ-MAG-BT-CCP-GNT
440.80	445.20		100	FR	MED	PI	GR	GTCMTS			C	FO		STG	CLT	PAT	20	2		3	QZ-GNT-CLT-MAG-CCP-PY
440.80	445.20		100	FR	MED	PI	GR	GTCMTS			C	FO		STG	SI	OVER	20	2		3	QZ-GNT-CLT-MAG-CCP-PY
440.80	445.20		100	FR	MED	PI	GR	GTCMTS			C	FO		STG	SI	FC	20	2		3	QZ-GNT-CLT-MAG-CCP-PY
440.80	445.20		100	FR	MED	PI	GR	GTCMTS			C	FO		WE	CLT	FC	20	2		3	QZ-GNT-CLT-MAG-CCP-PY
445.20	447.17		100	FR	MED	PI	GR	GTCMTS			C	FO		STG	CLT	PAT		2		2	
445.20	447.17		100	FR	MED	PI	GR	GTCMTS			C	FO		STG	SI	OVER		2		2	
447.17	447.40		100	FR	MED	GY		PEG			C			MOD	HEM	PER		Tr		Tr	QZ-MUS-FELS-HEM
447.40	448.30		100	FR	MED	PI	GY	GTCMTS			F	FO		STG	SI	PAT					GNT-QZ-CLT-MUS-BT
447.40	448.30		100	FR	MED	PI	GY	GTCMTS			F	FO		STG	CLT	PAT					GNT-QZ-CLT-MUS-BT
447.40	448.30		100	FR	MED	PI	GY	GTCMTS			F	FO		MOD	CLT	FC					GNT-QZ-CLT-MUS-BT
448.30	453.57		100	FR	LT	PI	GY	PEG			C			MOD	HEM	PER	5				QZ-MUS-FELS-HEM
453.57	453.85		100	FR	MED	PI	GR	GTCMTS			F	FO		STG	CLT	PAT				10	GNT-QZ-CLT
453.57	453.85		101	FR	MED	PI	GR	GTCMTS			F	FO		WE	MAG	PER				10	GNT-QZ-CLT
453.57	453.85		102	FR	MED	PI	GR	GTCMTS			F	FO		STG	SI	PAT				10	GNT-QZ-CLT
453.85	456.65		100	FR	LT	PI	OV	GTCMTS			C	FO		STG	CLT	PER	30	2		Tr	GNT-QZ-CLT-HEM-PY
453.85	456.65		100	FR	LT	PI	OV	GTCMTS			C	FO		WE	MAG	PAT	30	2		Tr	GNT-QZ-CLT-HEM-PY
453.85	456.65		100	FR	LT	PI	OV	GTCMTS			C	FO		WE	HEM	FC	30	2		Tr	GNT-QZ-CLT-HEM-PY
453.85	456.65		100	FR	LT	PI	OV	GTCMTS			C	FO		STG	SI	PER	30	2		Tr	GNT-QZ-CLT-HEM-PY
456.65	458.30		100	FR	LT	PI	OV	GTCMTS			C	FO		MOD	MAG	PAT	30	5		1	GNT-QZ-CLT-MAG-PY
456.65	458.30		100	FR	LT	PI	OV	GTCMTS			C	FO		STG	CLT	PER	30	5		1	GNT-QZ-CLT-MAG-PY
456.65	458.30		100	FR	LT	PI	OV	GTCMTS			C	FO		STG	SI	PER	30	5		1	GNT-QZ-CLT-MAG-PY
458.30	459.60		100	FR	MED	GY	GR	MGMTS			M	FO		I	MAG	PAT	5	2		3	QZ-GNT-MAG-CLT-CPY
458.30	459.60		100	FR	MED	GY	GR	MGMTS			M	FO		WE	CLT	PER	5	2		3	QZ-GNT-MAG-CLT-CPY
458.30	459.60		100	FR	MED	GY	GR	MGMTS			M	FO		STG	SI	PAT	5	2		3	QZ-GNT-MAG-CLT-CPY
459.60	461.70		100	FR	MED	GY	PI	QFSCH			F	FO		STG	MAG	PAT	2	Tr		1	QZ-SER-GNT-CLT-MAG
459.60	461.70		100	FR	MED	GY	PI	QFSCH			F	FO		MOD	SI	PAT	2	Tr		1	QZ-SER-GNT-CLT-MAG
461.70	464.20		100	FR	MED	GY	PI	QFSCH			F	FO		MOD	MAG	PAT	2	Tr		Tr	QZ-SER-GNT-CLT-MAG
461.70	464.20		100	FR	MED	GY	PI	QFSCH			F	FO		WE	SI	PAT	2	Tr		Tr	QZ-SER-GNT-CLT-MAG
464.20	466.00		100	FR	LT	PI	GY	PEG			C			MOD	HEM	PER	40				QZ-FELS-MUS-HEM

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
464.20	466.00		100	FR	LT	PI	GY	PEG			C			STG	SI	PER	40				QZ-FELS-MUS-HEM
466.00	467.90		100	FR	MED	GY	BK	BMGMTS						WE	MAG	PER	Tr	Tr		2	GNT-CLT-BT-MAG
466.00	467.90		100	FR	MED	GY	BK	BMGMTS						STG	MAG	FC	Tr	Tr		2	GNT-CLT-BT-MAG
466.00	467.90		100	FR	MED	GY	BK	BMGMTS						MOD	CLT	PAT	Tr	Tr		2	GNT-CLT-BT-MAG
467.90	470.80		100	FR	LT	GY	GR	QFSCH			F	FO		WE	CLT	PER	Tr			Tr	QZ-MUS-CLT-BT-MAG
467.90	470.80		100	FR	LT	GY	GR	QFSCH			F	FO		MOD	CLT	PAT	Tr			Tr	QZ-MUS-CLT-BT-MAG
467.90	470.80		100	FR	LT	GY	GR	QFSCH			F	FO		WE	BT	OVER	Tr			Tr	QZ-MUS-CLT-BT-MAG
467.90	470.80		100	FR	LT	GY	GR	QFSCH			F	FO		WE	MAG	PAT	Tr			Tr	QZ-MUS-CLT-BT-MAG
470.80	472.05		100	FR	LT	GY	BK	BMGMTS									5	Tr		2	QZ-CLT-BT-GNT-MUS-MAG
472.05	473.00		100	FR	LT	PI	GY	PEG			C			MOD	HEM	PER	20				QZ-FELS-MUS
473.00	473.70		100	FR	DK	GY		BGTSCH			M	FO		WE	MAG	PER	20	Tr			QZ-BT-GNT-MAG-CPY
473.70	475.50		100	FR	DK	GY		BGTSCH			M	FO		WE	MAG	PER	Tr	Tr		Tr	QZ-BT-GNT-MAG
473.70	475.50		100	FR	DK	GY		BGTSCH			M	FO		MOD	BT	FC	Tr	Tr		Tr	QZ-BT-GNT-MAG
475.50	476.80		100	FR	LT	GY		VEIN									80	Tr		2	QZ-MUS-BT-CPY
476.80	481.00		100	FR	LT	GY	BK	BGTSCH			M			WE	MAG	PAT	5	Tr		Tr	QZ-BT-GNT-MAG
481.00	498.00		100	FR	MED	OV	PI	GTCMTS			M	FO		STG	CLT	PAT		Tr		Tr	CLT-GNT-QZ-BT-MAG
481.00	498.00		100	FR	MED	OV	PI	GTCMTS			M	FO		STG	MAG	PAT		Tr		Tr	CLT-GNT-QZ-BT-MAG
498.00	503.90		100	FR	MED	OV	PI	GTCMTS			M	FO		STG	CLT	PER	2	Tr		Tr	CLT-GNT-QZ-BT-MAG
498.00	503.90		100	FR	MED	OV	PI	GTCMTS			M	FO		STG	MAG	PAT	2	Tr		Tr	CLT-GNT-QZ-BT-MAG
503.90	506.00		100	FR	LT	GY	BK	BGTSCH			M	FO		MOD	BT	PAT		Tr			QZ-BT-GNT-CLT-MAG
503.90	506.00		100	FR	LT	GY	BK	BGTSCH			M	FO		MOD	MAG	PAT		Tr			QZ-BT-GNT-CLT-MAG
503.90	506.00		100	FR	LT	GY	BK	BGTSCH			M	FO		MOD	CLT	PAT		Tr			QZ-BT-GNT-CLT-MAG
506.00	510.00		100	FR	MED	GY		QFSCH			F	FO		WE	MAG	FC					QZ-MUS-BT-MAG
506.00	510.00		100	FR	MED	GY		QFSCH			F	FO		WE	CLT	PAT					QZ-MUS-BT-MAG
510.00	520.60		100	FR	MED	GY	PI	AMSCH			F	FO		MOD	HEM	PAT	Tr				QZ-MUS-BT-MAG-GNT-AND
510.00	520.60		100	FR	MED	GY	PI	AMSCH			F	FO		WE	MAG	PER	Tr				QZ-MUS-BT-MAG-GNT-AND
510.00	520.60		100	FR	MED	GY	PI	AMSCH			F	FO		WE	CLT	PAT	Tr				QZ-MUS-BT-MAG-GNT-AND
520.60	526.00		100	FR	MED	GY		QFSCH			F	FO		WE	MAG	PER		Tr			QZ-MUS-BT-MAG
520.60	526.00		100	FR	MED	GY		QFSCH			F	FO		WE	HEM	PAT		Tr			QZ-MUS-BT-MAG
520.60	526.00		100	FR	MED	GY		QFSCH			F	FO		WE	CLT	PAT		Tr			QZ-MUS-BT-MAG
526.00	541.10		100	FR	LT	GY	PI	QFSCH			F	FO		WE	MAG	PER	Tr				QZ-MUS-BT-GNT-MAG
526.00	541.10		100	FR	LT	GY	PI	QFSCH			F	FO		WE	CLT	PER	Tr				QZ-MUS-BT-GNT-MAG
541.10	544.75		100	FR	LT	PI	GY	PEG			C			MOD	HEM	PER	20				QZ-FELS-MUS-HEM
541.10	544.75		100	FR	LT	PI	GY	PEG			C			MOD	SI	PER	21				QZ-FELS-MUS-HEM

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
544.75	559.70		100	FR	LT	GY	PI	QFSCH			F	FO		WE	MAG	PER					QZ-MUS-BT-GNT-MAG
544.75	559.70		100	FR	LT	GY	PI	QFSCH			F	FO		WE	CLT	PER					QZ-MUS-BT-GNT-MAG
559.70	567.10		100	FR	MED	GY	PI	BGTSCH			F	FO		MOD	MAG	PER	2	Tr		Tr	QZ-BT-GNT-MAG-MUS
559.70	567.10		100	FR	MED	GY	PI	BGTSCH			F	FO		WE	CLT	PAT	2	Tr		Tr	QZ-BT-GNT-MAG-MUS
567.10	568.50		100	FR	MED	BK		BGTSCH			F	BX		MOD	MAG	PER	20	1		Tr	QZ-BT-GNT-MAG-MUS
568.50	571.90		100	FR	LT	GY	PI	BGTSCH			F	FO		WE	MAG	PAT	2	Tr		Tr	QZ-BT-GNT-MAG-MUS
568.50	571.90		100	FR	LT	GY	PI	BGTSCH			F	FO		MOD	BT	PER	2	Tr		Tr	QZ-BT-GNT-MAG-MUS
568.50	571.90		100	FR	LT	GY	PI	BGTSCH			F	FO		STG	BT	FC	2	Tr		Tr	QZ-BT-GNT-MAG-MUS
571.90	572.80		100	FR	MED	BK	GR	BGTSCH			F	FO		STG	MAG	OVER	2	2		Tr	MAG-CLT-GNT-QZ
571.90	572.80		100	FR	MED	BK	GR	BGTSCH			F	FO		STG	CLT	OVER	2	2		Tr	MAG-CLT-GNT-QZ
572.80	573.40		100	FR	LT	GY	PI	BGTSCH			F	FO		WE	MAG	PAT		2		Tr	QZ-BT-GNT-MAG-MUS
572.80	573.40		100	FR	LT	GY	PI	BGTSCH			F	FO		MOD	BT	PER		2		Tr	QZ-BT-GNT-MAG-MUS
573.40	574.40		100	FR	MED	BK	GR	BGTSCH			F	FO		STG	MAG	OVER	10	5		Tr	MAG-CLT-GNT-QZ
573.40	574.40		100	FR	MED	BK	GR	BGTSCH			F	FO		STG	CLT	OVER	10	5		Tr	MAG-CLT-GNT-QZ
574.40	577.70		100	FR	LT	GY	PI	BGTSCH			F	FO		MOD	BT	PER	2	1		Tr	QZ-BT-GNT-MUS-MAG
574.40	577.70		100	FR	LT	GY	PI	BGTSCH			F	FO		WE	MAG	PAT	2	1		Tr	QZ-BT-GNT-MUS-MAG
577.70	584.00		100	FR	MED	BK	GR	MGSMTS			F			STG	MAG	OVER		10		1	MAG-CLT-QZ
577.70	584.00		100	FR	MED	BK	GR	MGSMTS			F			MOD	CLT	OVER		10		1	MAG-CLT-QZ
584.00	585.40		100	FR	LT	BK	PI	BMGMTS			M			MOD	MAG	PER	1	20		2	GNT-BI-QZ-MAG
584.00	585.40		100	FR	LT	BK	PI	BMGMTS			M			MOD	BT	PER	1	20		2	GNT-BI-QZ-MAG
585.40	596.40		100	FR	LT	GY	PI	BGTSCH			F	FO		MOD	BT	PAT					QZ-MUS-BT-GNT-SERC-MAG
585.40	596.40		100	FR	LT	GY	PI	BGTSCH			F	FO		MOD	SE	OVER					QZ-MUS-BT-GNT-SERC-MAG
585.40	596.40		100	FR	LT	GY	PI	BGTSCH			F	FO		WE	MAG	PAT					QZ-MUS-BT-GNT-SERC-MAG
596.40	597.80		100	FR	LT	GY		AMSCH			M	FO		MOD	BT	PER		Tr		Tr	QZ-MUS-BT-GNT-AND-MAG
596.40	597.80		100	FR	LT	GY		AMSCH			M	FO		WE	MAG	PAT		Tr		Tr	QZ-MUS-BT-GNT-AND-MAG
597.80	600.30		100	FR	LT	GY		BGTSCH			F	FO		MOD	MAG	PAT	2	10		3	QZ-BT-MUS-GNT-MAG
600.30	605.40		100	FR	LT	PI	WH	PEG			C			WE	CLT	PAT					QZ-FELD-MUS-CLT
605.40	613.00		100	FR	LT	GY		AMSCH			F	FO		MOD	BT	PER		Tr		Tr	QZ-MUS-AND-BT-GNT-MAG
605.40	613.00		100	FR	LT	GY		AMSCH			F	FO		WE	CLT	PAT		Tr		Tr	QZ-MUS-AND-BT-GNT-MAG
605.40	613.00		100	FR	LT	GY		AMSCH			F	FO		WE	MAG	PAT		Tr		Tr	QZ-MUS-AND-BT-GNT-MAG
613.00	617.30		100	FR	LT	PI	WH	PEG			C			WE	HEM	FC					QZ-FELD-MUS-CLT
617.30	626.40		100	FR	LT	GY		AMSCH			M			MOD	SE	OVER					QZ-SERC-AND-GNT-MUS-CLT
617.30	626.40		100	FR	LT	GY		AMSCH			M			WE	MAG	PER					QZ-SERC-AND-GNT-MUS-CLT
617.30	626.40		100	FR	LT	GY		AMSCH			M			WE	CLT	FC					QZ-SERC-AND-GNT-MUS-CLT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
617.30	626.40		100	FR	LT	GY		AMSCH			M			WE	HEM	FC					QZ-SERC-AND-GNT-MUS-CLT
626.40	631.30		100	FR	LT	GY		QFSCH			F	FO		MOD	SE	OVER		Tr			QZ-FELD-SERC-MUS-MAG
626.40	631.30		100	FR	LT	GY		QFSCH			F	FO		WE	MAG	PAT		Tr			QZ-FELD-SERC-MUS-MAG
626.40	631.30		100	FR	LT	GY		QFSCH			F	FO		WE	BT	PAT		Tr			QZ-FELD-SERC-MUS-MAG
626.40	631.30		100	FR	LT	GY		QFSCH			F	FO		WE	CLT	PAT		Tr			QZ-FELD-SERC-MUS-MAG
631.30	636.00		100	FR	MED	GY	PI	BGTSCH			F	FO		MOD	MAG	PER	2				QZ-BT-GNT-MUS-MAG-SERC
631.30	636.00		100	FR	MED	GY	PI	BGTSCH			F	FO		MOD	BT	PER	2				QZ-BT-GNT-MUS-MAG-SERC
631.30	636.00		100	FR	MED	GY	PI	BGTSCH			F	FO		WE	CLT	PAT	2				QZ-BT-GNT-MUS-MAG-SERC
631.30	636.00		100	FR	MED	GY	PI	BGTSCH			F	FO		MOD	SE	PAT	2				QZ-BT-GNT-MUS-MAG-SERC
636.00	638.40		100	FR	MED	GY		AMSCH			F	FO		MOD	SE	OVER					QZ-MUS-AND-SERC-BT-GNT
636.00	638.40		100	FR	MED	GY		AMSCH			F	FO		WE	BT	PAT					QZ-MUS-AND-SERC-BT-GNT
636.00	638.40		100	FR	MED	GY		AMSCH			F	FO		WE	MAG	PAT					QZ-FELD-BT-SERC-GNT-MAG
638.40	652.10		100	FR	LT	GY		QFSCH			F	FO		WE	BT	PAT					QZ-FELD-BT-SERC-GNT-MAG
638.40	652.10		100	FR	LT	GY		QFSCH			F	FO		WE	MAG	PAT					QZ-FELD-BT-SERC-GNT-MAG
638.40	652.10		100	FR	LT	GY		QFSCH			F	FO		WE	SE	OVER					QZ-FELD-BT-SERC-GNT-MAG
652.10	656.60		100	FR	LT	GY		AMSCH			M	FO		MOD	SE	OVER					AND-MUS-SERC-BT-FELD
652.10	656.60		100	FR	LT	GY		AMSCH			M	FO		WE	BT	PAT					AND-MUS-SERC-BT-FELD
656.10	666.00		100	FR	LT	GY		QFSCH			F	FO		MOD	SE	OVER					QZ-FELD-BT-MAG
656.10	666.00		100	FR	LT	GY		QFSCH			F	FO		WE	BT	PAT					QZ-FELD-BT-MAG
656.10	666.00		100	FR	LT	GY		QFSCH			F	FO		WE	MAG	PAT					QZ-FELD-BT-MAG

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

Hole ID: J30 | **EOH (m):** 48

Prospect: Bellbird	**Tenement No:** EL9518	**Date drilled:** 06/08/01		**Geologist:** ILF		**Hole Type:** RCP	**Hole Size:** mm		**Surface Description:**
AMG N: 7490427	**AMG E:** 627301	**RL:** 365.9	**Incl:** -60	**AMG Az:** 270		**Drill Company:** Pontil			Minor west slope towards small dry creek, outcrop adjacent
250K Sheet Number: SF53-11					**BOPO (m):** 23	**BOCO (m):** 1	**Water Table Depth (m):**		**Completion Status:** T2
Drillhole Comment:									

Duplicates: O=Original, D=Duplicate										
O =		O =		O =		O =		Standard No:		**SDA Number:**
D =		D =		D =		D =		Standard Type:		
O =		O =		O =		O =		Standard No:		**Lab Assay Job Number:**
D =		D =		D =		D =		Standard Type:		

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
1.96	SB003151	0	1		FW	MED	BR		GVL	SDY	C										QZ	Brown sandy gravel of QFSCH
0.84		1	2		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
1.03		2	3		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
0.9		3	4		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
0.81	SB003152	4	5		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
3.84		5	6		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
1.39		6	7		PW	DK	GY		QFSCH		F	FO					5				QZ-FELD-MS-BT	Fine grained QFSCH + Qz veining
2.38		7	8		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
2.09	SB003153	8	9		PW	DK	GY		QFSCH		F	FO					5				QZ-FELD-MS-BT	Fine grained QFSCH + Qz veining
3.67		9	10		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
1.35		10	11		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
3.44		11	12		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
2.15	SB003154	12	13		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
1.84		13	14		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
1.58		14	15		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
6.91		15	16		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
22.7	SB003155	16	17		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
11.8		17	18		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
15.1		18	19		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
5.93		19	20		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
13.5	SB003156	20	21		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
24.2		21	22		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
7.97		22	23		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
4.37		23	24		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
2.44	SB003157	24	25		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
10.3		25	26		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
22.3		26	27		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
25.1		27	28		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
27.3	SB003158	28	29		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
28.7		29	30		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
66.3		30	31		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
7.19		31	32		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
20.7	SB003159	32	33		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
31.1		33	34		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
19.9		34	35		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
17.8		35	36		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
9.42	SB003160	36	37		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
5.74		37	38		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
23.8		38	39		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
8.82		39	40		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	5				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
9.78	SB003161	40	41		FR	MED	BU		QFSCH		F	FO		STG	CLT	OVER					QZ-FELD-CL-MICA	Fine grained QFSCH with strong chlorite alteration
27.3		41	42		FR	DK	BL		QFPSM		F										QZ-FELD-BT	Fine grained psammite with weak biotite alteration
29.2		42	43		FR	DK	BL		QFPSM		F										QZ-FELD-BT	Fine grained psammite with weak biotite alteration
21.2		43	44		FR	DK	BL		QFPSM		F										QZ-FELD-BT	Fine grained psammite with weak biotite alteration
29.8	SB003162	44	45		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
7.98		45	46		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	5				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
16.3		46	47		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
16		47	48		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE		Hole ID: J31	EOH (m): 90

Prospect: Bellbird	**Tenement No:** EL9518	**Date drilled:** 06/08/01	**Geologist:** ILF	**Hole Type:** RCP	**Hole Size:** mm	**Surface Description:**			
AMG N: 7490427	**AMG E:** 627301	**RL:** 365.9	**Incl:** -65	**AMG Az:** 270	**Drill Company:** Pontil	Minor west slope towards small dry creek, outcrop adjacent			
250K Sheet Number: SF53-11				**BOPO (m):** 23	**BOCO (m):** 1	**Water Table Depth (m):**	**Completion Status:** T2		
Drillhole Comment:									

Duplicates: O=Original, D=Duplicate												
O =		O =		O =		O =		Standard No:			SDA Number:	
D =		D =		D =		D =		Standard Type:				
O =		O =		O =		O =		Standard No:			Lab Assay Job Number:	
D =		D =		D =		D =		Standard Type:				

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
1.96	SB003151	0	1		FW	MED	BR		GVL	SDY	C										QZ	Brown sandy gravel of QFSCH
0.84		1	2		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
1.03		2	3		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
0.9		3	4		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
0.81	SB003152	4	5		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
3.84		5	6		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
1.39		6	7		PW	DK	GY		QFSCH		F	FO					5				QZ-FELD-MS-BT	Fine grained QFSCH + Qz veining
2.38		7	8		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
2.09	SB003153	8	9		PW	DK	GY		QFSCH		F	FO					5				QZ-FELD-MS-BT	Fine grained QFSCH + Qz veining
3.67		9	10		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
1.35		10	11		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
3.44		11	12		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
2.15	SB003154	12	13		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
1.84		13	14		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
1.58		14	15		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
6.91		15	16		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
22.7	SB003155	16	17		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
11.8		17	18		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
15.1		18	19		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
5.93		19	20		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
13.5	SB003156	20	21		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
24.2		21	22		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
7.97		22	23		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
4.37		23	24		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
2.44	SB003157	24	25		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
10.3		25	26		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
22.3		26	27		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weatherin	Colour Intensity	Main colour	2nd colou	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
25.1		27	28		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
27.3	SB003158	28	29		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
28.7		29	30		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
66.3		30	31		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
7.19		31	32		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
20.7	SB003159	32	33		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
31.1		33	34		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
19.9		34	35		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
17.8		35	36		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
9.42	SB003160	36	37		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
5.74		37	38		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
23.8		38	39		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
8.82		39	40		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	5				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
9.78	SB003161	40	41		FR	MED	BU		QFSCH		F	FO		STG	CLT	OVER					QZ-FELD-CL-MICA	Fine grained QFSCH with strong chlorite alteration
27.3		41	42		FR	DK	BL		QFPSM		F										QZ-FELD-BT	Fine grained psammite with weak biotite alteration
29.2		42	43		FR	DK	BL		QFPSM		F										QZ-FELD-BT	Fine grained psammite with weak biotite alteration
21.2		43	44		FR	DK	BL		QFPSM		F										QZ-FELD-BT	Fine grained psammite with weak biotite alteration
29.8	SB003162	44	45		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
7.98		45	46		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	5				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
16.3		46	47		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
16		47	48		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
13.7	SB003163	48	49		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
5.51		49	50		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
61.3		50	51		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
14.3		51	52		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
12.2	SB003164	52	53		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
14.6		53	54		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
12.6		54	55		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER	1				QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
14.1		55	56		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER	5				QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
22.2	SB003165	56	57		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER	1				QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
22.5		57	58		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER	1				QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
38.2		58	59		FR	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
18		59	60		FR	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
22.8	SB003166	60	61		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
23.6		61	62		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
49.1		62	63		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
45.1		63	64		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
43.2	SB003167	64	65		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
44.7		65	66		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
59.2		66	67		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
45.9		67	68		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
13.4	SB003168	68	69		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
54.2		69	70		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
18.3		70	71		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	2				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
22.2		71	72		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	1				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
6.08		72	73		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	1				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weatherin	Colour Intensity	Main colour	2nd colou	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
8.31	SB003169	73	74		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
29.2		74	75		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
6.96		75	76		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
7.88	SB003170	76	77		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
33.9		77	78		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
18.4		78	79		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
32		79	80		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
50.6	SB003171	80	81		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
19.6		81	82		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
27.5		82	83		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
32.5		83	84		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
181	SB003172	84	85		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
18.2		85	86		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
16.6		86	87		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
5.49		87	88		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
	SB003173	88	89		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
		89	90		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	1				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration

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

Hole ID: J32 | **EOH (m):** 95.3

Prospect:	Bellbird	**Tenement No:**	EL9518	**Date drilled:**	07/08/01	**Geologist:**	ILF	**Hole Type:** RCP	**Hole Size:** mm	**Surface Description:**
AMG N:	7490427	**AMG E:**	627301	**RL:**	365.9	**Incl:** -75	**AMG Az:** 270	**Drill Company:**	Pontil	Minor west slope towards small dry creek, outcrop adjacent
250K Sheet Number:	SF53-11					**BOPO (m):**		**BOCO (m):**	**Water Table Depth (m):**	**Completion Status:**
Drillhole Comment:						23		1	54	C

Duplicates: O=Original, D=Duplicate										
O =	SB003174	**O =**		**O =**		**O =**		**Standard No:**		**SDA Number:**
D =	SB003150	**D =**		**D =**		**D =**		**Standard Type:**		SA01IRG19
O =		**O =**		**O =**		**O =**		**Standard No:**		**Lab Assay Job Number:**
D =		**D =**		**D =**		**D =**		**Standard Type:**		AS4899

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: Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
1.96		0	1		FW	MED	BR		GVL	SDY	C										QZ	Brown sandy gravel of QFSCH
0.84	SB003151	1	2		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
1.03		2	3		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
0.9		3	4		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
0.81	SB003152	4	5		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
3.84		5	6		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
1.39		6	7		PW	DK	GY		QFSCH		F	FO					5				QZ-FELD-MS-BT	Fine grained QFSCH + Qz veining
2.38		7	8		PW	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
2.09	SB003153	8	9		PW	DK	GY		QFSCH		F	FO					5				QZ-FELD-MS-BT	Fine grained QFSCH + Qz veining
3.67		9	10		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
1.35		10	11		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
3.44		11	12		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
2.15	SB003154	12	13		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
1.84		13	14		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
1.58		14	15		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH + Hematite alteration
6.91		15	16		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
22.7	SB003155	16	17		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
11.8		17	18		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
15.1		18	19		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
5.93		19	20		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
13.5	SB003156	20	21		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
24.2		21	22		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
7.97		22	23		SW	DK	RE	BU	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-MS-BT-HEM-MAG	Fine grained QFSCH + Hematite alteration and weak mag alteration
4.37		23	24		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
2.44	SB003157	24	25		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
10.3		25	26		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
22.3		26	27		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
25.1		27	28		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
27.3	SB003158	28	29		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
28.7		29	30		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
66.3		30	31		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
7.19		31	32		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
20.7	SB003159	32	33		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
31.1		33	34		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
19.9		34	35		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
17.8		35	36		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
9.42	SB003160	36	37		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
5.74		37	38		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
23.8		38	39		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
8.82		39	40		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	5				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
9.78	SB003161	40	41		FR	MED	BU		QFSCH		F	FO		STG	CLT	OVER					QZ-FELD-CL-MICA	Fine grained QFSCH with strong chlorite alteration
27.3		41	42		FR	DK	BL		QFPSM		F										QZ-FELD-BT	Fine grained psammite with weak biotite alteration
29.2		42	43		FR	DK	BL		QFPSM		F										QZ-FELD-BT	Fine grained psammite with weak biotite alteration
21.2		43	44		FR	DK	BL		QFPSM		F										QZ-FELD-BT	Fine grained psammite with weak biotite alteration
29.8	SB003162	44	45		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
7.98		45	46		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	5				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
16.3		46	47		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
16		47	48		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
13.7	SB003163	48	49		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
5.51		49	50		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
61.3		50	51		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
14.3		51	52		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
12.2	SB003164	52	53		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
14.6		53	54		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER					QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
12.6		54	55		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER	1				QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
14.1		55	56		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER	5				QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
22.2	SB003165	56	57		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER	1				QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
22.5		57	58		FR	DK	GY		QFSCH		F	FO		WE	HEM	PER	1				QZ-FELD-MS-BT-HEM	Fine grained QFSCH with weak Hematite alteration
38.2		58	59		FR	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
18		59	60		FR	DK	GY		QFSCH		F	FO									QZ-FELD-MS-BT	Fine grained QFSCH
22.8	SB003166	60	61		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
23.6		61	62		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
49.1		62	63		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
45.1		63	64		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
43.2	SB003167	64	65		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
44.7		65	66		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
59.2		66	67		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
45.9		67	68		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
13.4	SB003168	68	69		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
54.2		69	70		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
18.3		70	71		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	2				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
22.2		71	72		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	1				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
6.08	SB003169	72	73		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	1				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
8.31		73	74		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
29.2		74	75		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
6.96		75	76		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
7.88		76	77		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
33.9	SB003170	77	78		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
18.4		78	79		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
32		79	80		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
50.6	SB003171	80	81		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
19.6		81	82		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
27.5		82	83		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
32.5		83	84		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
181	SB003172	84	85		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
18.2		85	86		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
16.6		86	87		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
5.49		87	88		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
7.2	SB003173	88	89		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
12		89	90		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER	1				QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
20.5		90	91		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
61.1		91	92		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
46.2	SB003174	92	93		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER		TR			QZ-FELD-MS-BT-MAG-PY	Fine grained QFSCH with weak Magnetite alteration
26.3		93	94		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
87.7		94	95		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration
22.9		95	95		FR	DK	GY		QFSCH		F	FO		WE	MAG	PER					QZ-FELD-MS-BT-MAG	Fine grained QFSCH with weak Magnetite alteration

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND				Hole ID:	J32	EOH (m) :	276
Prospect:	Bellbird	Tenement:	EL9518	Geologist:	ILF	Hole Type:	D
AMG N:	7490427	AMG E:	627301	RL:	365.9	Incl:	-75
AMG Az:	270	Drill Company:	Pontil				
Start Date:	08/08/01	Finish Date:	12/08/01	250K Sheet Number:	SF5311	Pre Collar Depth:	95.3

Comments:	Completion Status:	BOPO (m):	BOCO (m):
Redrill of J30 and J31	Completed - C	23	1

GPX Survey Details:	Surface Description:	PVC Casing?
	Minor west slope to dry creek, adj to outcropping schist	50mm full depth

SDA No:		Duplicates: O=Original, D=Duplicate	O =		O =		O =		Standard Sample No:		
Lab Assay Job No:			D =		D =		D =		Standard Type:		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
95.30	97.30			FR	MED	GY		QFSCH	BXD		F	BX		WE	HEM	PER					QZ-FELD-MS-BT-HEM-TLC
97.30	122.60			FR	LT	GY		BSCH			F	FO		WE	HEM	PER	1				QZ-FELD-MS-BT-HEM-MAG
97.30	122.60			FR	LT	GY		BSCH			F	FO		WE	MAG	PAT	1				QZ-FELD-MS-BT-HEM-MAG
98.30	122.60			FR	LT	GY		BSCH			F	FO		MOD	SE	PER	1				QZ-FELD-MS-BT-HEM-MAG
122.60	125.30			FR	MED	GY		AMSCH			F	FO		WE	MAG	PAT		TR		1	QZ-MS-BT-AND-MAG-PY-CCP
122.60	125.30			FR	MED	GY		AMSCH			F	FO		WE	SE	PER		TR		1	QZ-MS-BT-AND-MAG-PY-CCP
125.30	142.60			FR	LT	GY		BSCH			F	FO		WE	MAG	PAT	TR				QZ-FELD-MS-BT-MAG-SERC
125.30	142.60			FR	LT	GY		BSCH			F	FO		MOD	SE	PER	TR				QZ-FELD-MS-BT-MAG-SERC
125.30	142.60			FR	LT	GY		BSCH			F	FO		WE	HEM	PAT	TR				QZ-FELD-MS-BT-MAG-SERC
142.60	143.60			FR	LT	GY		BSCH			F	BX		WE	HEM	PAT					QZ-FELD-MS-BT-HEM
143.60	147.20			FR	LT	GY		BSCH			F	FO		WE	MAG	PAT	1				QZ-FELD-SERC-BT-MAG-HEM
143.60	147.20			FR	LT	GY		BSCH			F	FO		MOD	SE	PER	1				QZ-FELD-SERC-BT-MAG-HEM
143.60	147.20			FR	LT	GY		BSCH			F	FO		WE	HEM	PAT	1				QZ-FELD-SERC-BT-MAG-HEM
147.20	178.20			FR	LT	GY		AMSCH			F	FO		MOD	SE	PER		TR		TR	QZ-SERC-BT-HEM
147.20	178.20			FR	LT	GY		AMSCH			F	FO		MOD	BT	OVER					QZ-SERC-BT-HEM
147.20	178.20			FR	LT	GY		AMSCH			F	FO		WE	HEM	FC					QZ-SERC-BT-HEM
147.20	178.20			FR	LT	GY		AMSCH			F	FO		WE	MAG	PAT					QZ-SERC-BT-HEM
178.50	183.50			FR	MED	GY		BSCH			F	FO		MOD	MAG	PER	1			TR	QZ-BT-MAG-EP-CCP
178.50	183.50			FR	MED	GY		BSCH			F	FO		WE	HEM	FC	1			TR	QZ-BT-MAG-EP-CCP
183.50	187.60			FR	MED	GY		BGTSCH			F	FO		MOD	MAG	PER	1	TR			QZ-BT-GT-MAG-CL
183.50	187.60			FR	MED	GY		BGTSCH			F	FO		WE	CLT	PAT	1	TR			QZ-BT-GT-MAG-CL
187.60	192.90			FR	MED	GY		AMSCH			F	FO		MOD	CLT	PAT		1		TR	QZ-MS-AND-BT-GNT-CL-MAG-PY-CCP
187.60	192.90			FR	MED	GY		AMSCH			F	FO		WE	MAG	PAT		1		TR	QZ-MS-AND-BT-GNT-CL-MAG-PY-CCP
187.60	192.90			FR	MED	GY		AMSCH			F	FO		MOD	BT	OVER		1		TR	QZ-MS-AND-BT-GNT-CL-MAG-PY-CCP

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
192.90	204.20			FR	MED	GY		BGTSCH			F	FO		WE	MAG	PER	TR	2		1	QZ-BT-GNT-SERC-MAG
192.90	204.20			FR	MED	GY		BGTSCH			F	FO		MOD	SE	PAT	TR	2		1	QZ-BT-GNT-SERC-MAG
192.90	204.20			FR	MED	GY		BGTSCH			F	FO		WE	CLT	PAT	TR	2		1	QZ-BT-GNT-SERC-MAG
204.20	217.60			FR	LT	GY		AMSCH			F	FO		WE	MAG	PAT		TR			QZ-BT-AND-SERC-CLT-GNT-PY
204.20	217.60			FR	LT	GY		AMSCH			F	FO		MOD	BT	OVER		TR			QZ-BT-AND-SERC-CLT-GNT-PY
204.20	217.60			FR	LT	GY		AMSCH			F	FO		WE	CLT	PAT		TR			QZ-BT-AND-SERC-CLT-GNT-PY
204.20	217.60			FR	LT	GY		AMSCH			F	FO		WE	SE	PAT		TR			QZ-BT-AND-SERC-CLT-GNT-PY
217.60	221.60			FR	MED	GY		BSCH			F	FO		MOD	CLT	PER	1	3		1	QZ-FELD-BT-CLT-PY-CCP
221.60	224.90			FR	LT	GY		AMSCH			F	FO		MOD	BT	PER		1		TR	QZ-FELD-BT-MS-AND-CL-PY-CCP-GNT-HEM
221.60	224.90			FR	LT	GY		AMSCH			F	FO		WE	CLT	PAT		1		TR	QZ-FELD-BT-MS-AND-CL-PY-CCP-GNT-HEM
221.60	224.90			FR	LT	GY		AMSCH			F	FO		WE	HEM	PER		1		TR	QZ-FELD-BT-MS-AND-CL-PY-CCP-GNT-HEM
224.90	235.90			FR	MED	GY		BGTSCH			F	FO		WE	MAG	PAT	1	1		1	QZ-FELD-BT-GNT-PY-CCP-HEM
224.90	235.90			FR	MED	GY		BGTSCH			F	FO		WE	HEM	PAT	1	1		1	QZ-FELD-BT-GNT-PY-CCP-HEM
224.90	235.90			FR	MED	GY		BGTSCH			F	FO		WE	CLT	PAT	1	1		1	QZ-FELD-BT-GNT-PY-CCP-HEM
235.90	236.60			FR	LT	GY		BGTSCH			F	BX		WE	HEM	PAT					QZ-FELD-BT-GNT-CAL-HEM
235.90	236.60			FR	LT	GY		BGTSCH			F	BX		WE	MAG	PAT					QZ-FELD-BT-GNT-CAL-HEM
236.60	238.30			FR	MED	GY	GR	BGTSCH			F	FO		STG	CLT	PER					QZ-BT-GNT-CLT-HEM
236.60	238.30			FR	MED	GY	GR	BGTSCH			F	FO		WE	MAG	PAT					QZ-BT-GNT-CLT-HEM
236.60	238.30			FR	MED	GY	GR	BGTSCH			F	FO		WE	HEM	PAT					QZ-BT-GNT-CLT-HEM
238.30	242.20			FR	LT	GY		QFSCH			F	FO		MOD	MAG	OVER	5	1		1	QZ-FELD-MAG-MS-BT-PY-CCP
242.20	245.10			FR	MED	GY		BGTSCH			F	FO		WE	MAG	PAT	2	1		1	QZ-MS-BT-GNT-MAG-PY-CCP
245.10	249.60			FR	MED	GR	GY	QFSCH			F	FO		STG	CLT	OVER		1		TR	QZ-CLT-FELD-BT-PY-CCP
249.60	251.30			FR	LT	GY		QFSCH			F	FO		STG	SE	OVER					QZ-SERC-BT-HEM
249.60	251.30			FR	LT	GY		QFSCH			F	FO		WE	HEM	FC					QZ-SERC-BT-HEM
251.30	252.70			FR	LT	GY		QFSCH	BXD		F	BX		STG	SE	OVER					QZ-SERC-BT
252.70	276.00			FR	LT	GY		BSCH			F	FO		WE	HEM	PER					QZ-FELD-BT-SERC-MAG-HEM
252.70	276.00			FR	LT	GY		BSCH			F	FO		STG	SE	OVER					QZ-FELD-BT-SERC-MAG-HEM
252.70	276.00			FR	LT	GY		BSCH			F	FO		WE	MAG	PAT					QZ-FELD-BT-SERC-MAG-HEM

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

Hole ID: J33 | **EOH (m):** 77.5

Prospect: Bellbird	**Tenement No:** EL9518	**Date drilled:** 13/08/01	**Geologist:** ILF	**Hole Type:** RCP	**Hole Size:** mm	**Surface Description:**	
AMG N: 7490726	**AMG E:** 627294	**RL:** 364	**Incl:** -70	**AMG Az:** 270	**Drill Company:** Pontil	Red loam & minor gravel, adj to outcropping schist. Reasonable grass cover.	
250K Sheet Number: SF5311				**BOPO (m):** 22	**BOCO (m):** 2	**Water Table Depth (m):** 24	**Completion Status:**
Drillhole Comment:							

Duplicates: O=Original, D=Duplicate										
O =	SB005479	O =		O =		O =		Standard No:		**SDA Number:**
D =	SB005600	D =		D =		D =		Standard Type:		SA01IRG19
O =		O =		O =		O =		Standard No:		**Lab Assay Job Number:**
D =		D =		D =		D =		Standard Type:		AS4899

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration							Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%		
1.06	SB005460	0	1		FW		WH		SRLT	LEA	M										QZ	
0.8		1	2		FW		WH		SRLT	LEA	M										QZ	
0.27		2	3		PW		WH		SRLT	LEA	M										QZ-MICA	
0.47		3	4		PW	LT	GY		QFSCH		F	FO									QZ-MICA-FELD	
0.69	SB005461	4	5		PW	LT	GY	WH	SRLT	LEA	M	FO		MOD	HEM	PER					QZ-HEM	
0.54		5	6		PW	LT	GY	WH	SRLT	LEA	M			MOD	HEM	PER					QZ-HEM	
0.57		6	7		PW	LT	GY	WH	SRLT	LEA	M										QZ-HEM	
1.13		7	8		PW	LT	GY	WH	SRLT	LEA	M										QZ-HEM	
0.95	SB005462	8	9		PW	LT	GY	WH	SRLT	LEA	M										QZ-HEM	
0.06		9	10		PW	LT	GY	WH	SRLT	LEA	M										QZ-HEM	
0.53		10	11		PW	LT	GY		QFSCH		F	FO		WE	SI	OVER					QZ-FELD-BT-MS	
0.67		11	12		PW	LT	GY		QFSCH		F	FO		WE	SI	OVER					QZ-FELD-BT-MS	
0.74	SB005463	12	13		PW	LT	GY		QFSCH		F	FO		WE	SI	OVER					QZ-FELD-BT-MS-HEM	
0.93		13	14		PW	LT	GY		QFSCH		F	FO		STG	SI	OVER					QZ-FELD-BT-MS-HEM	
0.55		14	15		PW	MED	MA	GY	QFSCH		F	FO		STG	SI	OVER					QZ-FELD-BT-MS-HEM	
0.86		15	16		PW	MED	MA	GY	QFSCH		F	FO		STG	SI	OVER					QZ-FELD-BT-MS-HEM	
1.2	SB005464	16	17		PW	MED	MA	GY	QFSCH		F	FO		STG	SI	OVER					QZ-FELD-BT-MS-HEM	
1.17		17	18		PW	MED	MA	GY	QFSCH		F	FO		STG	SI	OVER					QZ-FELD-BT-MS-HEM	
0.77		18	19		PW	MED	MA		QFSCH		F	FO		STG	SI	OVER					QZ-FELD-BT-MS-HEM	
0.86		19	20		PW		BR		QFSCH		F	FO		MOD	SI	OVER					QZ-FELD-BT-MS-HEM	
0.76	SB005465	20	21		PW		BR		QFSCH		F	FO		MOD	SI	OVER					QZ-FELD-BT-MS-HEM	
0.54		21	22		PW		GY	BR	QFSCH		F	FO		WE	SI	OVER					QZ-FELD-BT-MS-HEM	
0.67		22	23		FR	DK	GY		QFSCH		F	FO		WE	HEM	PAT					QZ-FELD-BT-MS-HEM	
0.93		23	24		FR	DK	GY		QFSCH		F	FO		WE	HEM	PAT					QZ-FELD-BT-MS-HEM	
0.43	SB005466	24	25		FR	DK	GY	MA	QFSCH		F	FO		MOD	HEM	PAT					QZ-FELD-BT-MS-HEM	
0.58		25	26		FR	DK	GY	MA	QFSCH		F	FO		MOD	HEM	PAT					QZ-FELD-BT-MS-HEM	
0.64		26	27		FR	DK	GY	MA	QFSCH		F	FO		MOD	HEM	PAT					QZ-FELD-BT-MS-HEM	
0.55		27	28		FR		BU	MA	QFSCH		F	FO		MOD	HEM	PAT					QZ-FELD-BT-MS-HEM	
0.92	SB005467	28	29		FR		BU	MA	QFSCH		F	FO		MOD	HEM	PAT	5				QZ-FELD-BT-MS-HEM	
1.1		29	30		FR		BU	MA	QFSCH		F	FO		MOD	HEM	PAT					QZ-FELD-BT-MS-HEM	
0.8		30	31		FR	DK	MA	GY	QFSCH		F	FO		STG	HEM	PER					QZ-FELD-BT-MS-HEM	
0.64		31	32		FR	DK	MA	GY	QFSCH		F	FO		STG	HEM	PER					QZ-FELD-BT-MS-HEM	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
0.61	SB005468	32	33		FR	DK	MA	GY	QFSCH		F	FO		STG	HEM	PER					QZ-FELD-BT-MS-HEM	
0.78		33	34		FR	DK	MA	GY	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-BT-MS-HEM	
0.81		34	35		FR	DK	MA	GY	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-BT-MS-HEM	
0.86		35	36		FR	DK	MA	GY	QFSCH		F	FO		STG	HEM	PER					QZ-FELD-BT-MS-HEM	
0.88	SB005469	36	37		FR	DK	MA	GY	QFSCH		F	FO		MOD	HEM	PER					QZ-FELD-BT-MS-HEM	
0.91		37	38		FR	LT	GY		BSCH		F	FO									QZ-BT-MS	
1.1		38	39		FR	LT	GY		BSCH		F	FO									QZ-BT-MS	
1.07		39	40		FR	LT	GY		BSCH		F	FO									QZ-BT-MS	
1.29	SB005470	40	41		FR	LT	GY		BSCH		F	FO									QZ-BT-MS	
1.09		41	42		FR	LT	GY		BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-HEM-FELD	
0.67		42	43		FR	LT	GY		BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-HEM-FELD	
0.82		43	44		FR	LT	GY	MA	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-HEM-FELD	
0.75	SB005471	44	45		FR	LT	GY	MA	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-HEM-FELD	
0.69		45	46		FR	DK	MA	GY	BSCH		F	FO		STG	HEM	PER					QZ-BT-MS-HEM-FELD	
0.8		46	47		FR	DK	MA	GY	BSCH		F	FO		STG	HEM	PER	1				QZ-BT-MS-HEM-FELD	
1		47	48		FR	DK	MA	GY	BSCH		F	FO		STG	HEM	PER					QZ-BT-MS-HEM-FELD	
0.84	SB005472	48	49		FR	DK	MA	GY	BSCH		F	FO		STG	HEM	PER					QZ-BT-MS-HEM-FELD	
0.64		49	50		FR	DK	MA	GY	BSCH		F	FO		STG	HEM	PER					QZ-BT-MS-HEM-FELD	
1.03		50	51		FR	DK	MA	GY	BSCH		F	FO		STG	HEM	PER					QZ-BT-MS-HEM-FELD	
0.86		51	52		FR	DK	MA	GY	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-HEM-FELD	
0.77	SB005473	52	53		FR	DK	MA	GY	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-HEM-FELD	
1.42		53	54		FR	DK	GY	MA	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-HEM-FELD	
1.09		54	55		FR	DK	GY	MA	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-HEM-FELD	
1.03		55	56		FR	DK	GY	MA	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-HEM-FELD	
1.44	SB005474	56	57		FR	DK	GY	MA	BSCH		F	FO		MOD	HEM	PER	5				QZ-BT-MS-HEM-FELD	
1.39		57	58		FR	DK	MA	GY	BSCH		F	FO		STG	HEM	PER					QZ-BT-MS-HEM-FELD	
0.35		58	59		FR	DK	MA	GY	BSCH		F	FO		STG	HEM	PER					QZ-BT-MS-HEM-FELD	
1.09		59	60		FR	DK	MA	GY	BSCH		F	FO		STG	HEM	PER	5				QZ-BT-MS-HEM-FELD	
0.98	SB005475	60	61		FR	DK	MA	GY	BSCH		F	FO		MOD	HEM	PER	5				QZ-BT-MS-HEM-FELD	
1.98		61	62		FR	DK	MA	GY	BSCH		F	FO		MOD	HEM	PER	2				QZ-BT-MS-HEM-FELD	
1.81		62	63		FR	DK	MA	GY	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-HEM-FELD	
1.48		63	64		FR	LT	BR		BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-HEM-FELD	
1.51	SB005476	64	65		FR	LT	BR		BSCH		F	FO									QZ-BT-MS-FELD	
0.83		65	66		FR	LT	GY	MA	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
1.05		66	67		FR	LT	GY	MA	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
0.94		67	68		FR	DK	MA	GY	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-FELD-HEM	
1.16	SB005477	68	69		FR	DK	MA	GY	BSCH		F	FO		MOD	HEM	PER					QZ-BT-MS-FELD-HEM	
1.1		69	70		FR	LT	GY	MA	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
1.29		70	71		FR	LT	GY	MA	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
1.05		71	72		FR	LT	GY	MA	BSCH		F	FO		WE	HEM	PER	5				QZ-BT-MS-FELD-HEM	
1.71	SB005478	72	73		FR	LT	GY	MA	BSCH		F	FO		WE	HEM	PER	1				QZ-BT-MS-FELD-HEM	
1.18		73	74		FR	LT	GY		BSCH		F	FO		WE	CLT	PER					QZ-BT-MUSC-FELD-CL	
1.02		74	75		FR	LT	GY		BSCH		F	FO		WE	CLT	PER					QZ-BT-MUSC-FELD-CL	
0.83		75	76		FR	LT	GY		BSCH		F	FO		WE	CLT	PER					QZ-BT-MUSC-FELD-CL	
0.96	SB005479	76	77		FR	LT	GY		BSCH		F	FO		WE	CLT	PER					QZ-BT-MUSC-FELD-CL	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
1.01	SB003479	77	77.5		FR	LT	GY		BSCH		F	FO		WE	CLT	PER					QZ-BT-MUSC-FELD-CL	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND						Hole ID:	J33	EOH (m) :	279
Prospect:	Bellbird	Tenement:	EL9518	Geologist:	ILF	Hole Type:	D	Hole Size (mm):	HQ
AMG N:	7490726	AMG E:	627294	RL:	364	Incl:	-70	AMG Az:	270
Drill Company:	Pontil								
Start Date:	13/08/01	Finish Date:		250K Sheet Number:	SF5311	Pre Collar Depth:	77.5		
Comments:				Completion Status:	Completed - C	BOPO (m):	22	BOCO (m):	2
GPX Survey Details:		Surface Description:	Red loam & minor gravel, adj to outcropping schist. Reasonable grass cover.			PVC Casing?	50mm PVC with Al rivets, full depth		

SDA No:		Duplicates: O=Original, D=Duplicate	O =		O =		O =		Standard Sample No:	SB005537	
Lab Assay Job No:			D =		D =		D =		Standard Type:	BM142	

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
77.50	91.00			FR	LT	GY	WH	QFSCH			F	FO		STG	SE	OVER					QZ-FELD-SERC-HEM
77.50	91.00			FR	LT	GY	WH	QFSCH			F	FO		WE	HEM	PER					QZ-FELD-SERC-HEM
91.00	95.90			FR	LT	GY	MA	CSCH			F	FO		STG	HEM	PER					QZ-FELD-BT-SERC-CRD-HEM
91.00	95.90			FR	LT	GY	MA	CSCH			F	FO		MOD	CLT	PAT					QZ-FELD-BT-SERC-CRD-HEM
91.00	95.90			FR	LT	GY	MA	CSCH			F	FO		WE	SE	OVER					QZ-FELD-BT-SERC-CRD-HEM-CL
95.90	98.60			FR		MA		QFSCH			F	FO		STG	HEM	PER					QZ-HEM-FELD-BT-MS-CL
95.90	98.60			FR		MA		QFSCH			F	FO		WE	CLT	PAT					QZ-HEM-FELD-BT-MS-CL
98.60	101.40			FR	LT	GY	GR	QFSCH			F	FO		STG	CLT	PAT					QZ-FELD-CL-BT-MS-MAG
98.60	101.40			FR	LT	GY	GR	QFSCH			F	FO		MOD	MAG	PAT					QZ-FELD-CL-BT-MS-MAG
101.40	110.10			FR	LT	GY		BSCH			F	FO		WE	MAG	PAT					QZ-BT-SERC-MAG
101.40	110.10			FR	LT	GY		BSCH			F	FO		MOD	SE	PER					QZ-BT-SERC-MAG
110.10	112.00			FR		GY		QFPSM			F										QZ-FELD-BT
112.00	115.10			FR	LT	GY		BSCH			F	FO		WE	MAG	PAT					QZ-BT-SERC-HEM-MAG
112.00	115.10			FR	LT	GY		BSCH			F	FO		WE	HEM	PER					QZ-BT-SERC-HEM-MAG
112.00	115.10			FR	LT	GY		BSCH			F	FO		WE	SE	PER					QZ-BT-SERC-HEM-MAG
115.10	117.80			FR		GY		QFPSM			F										QZ-FELD-BT
117.80	124.40			FR	LT	GY		BSCH			F	FO		MOD	SE	PER	2				QZ-SERC-BT-MAG-CAL
117.80	124.40			FR	LT	GY		BSCH			F	FO		MOD	MAG	PAT	2				QZ-SERC-BT-MAG-CAL
124.40	125.40			FR	DK	GY		MGSMTS			F			STG	MAG	OVER		2			QZ-MAG-BT-PY
125.40	129.30			FR	LT	GY		BSCH			F	FO		MOD	SE	PER	2				QZ-SERC-BT-MAG
125.40	129.30			FR	LT	GY		BSCH			F	FO		MOD	MAG	PAT	2				QZ-SERC-BT-MAG
129.30	131.80			FR	DK	GY		QFPSM			F			MOD	MAG	PAT	1				QZ-BT-MAG-FELD
131.80	138.20			FR	LT	GY		QFSCH			F	FO		MOD	MAG	PAT					QZ-BT-SERC-MAG-HEM-FELD
131.80	138.20			FR	LT	GY		QFSCH			F	FO		WE	SE	PER					QZ-BT-SERC-MAG-HEM-FELD

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
131.80	138.20			FR	LT	GY		QFSCH			F	FO		WE	HEM	PAT					QZ-BT-SERC-MAG-HEM-FELD
138.20	178.20			FR	LT	GY		BSCH			F	FO		WE	BT	OVER					QZ-BT-SERC-MAG-HEM
138.20	178.20			FR	LT	GY		BSCH			F	FO		WE	MAG	PAT					QZ-BT-SERC-MAG-HEM
138.20	178.20			FR	LT	GY		BSCH			F	FO		WE	SE	PER					QZ-BT-SERC-MAG-HEM
138.20	178.20			FR	LT	GY		BSCH			F	FO		WE	HEM	PAT					QZ-BT-SERC-MAG-HEM
178.60	180.10			FR		GY		QFPSM			F			MOD	HEM	PAT					QZ-FELD-BT-HEM-CLT-CAL-PY
178.60	180.10			FR		GY		QFPSM			F			WE	CLT	PAT					QZ-FELD-BT-HEM-CLT-CAL-PY
180.10	187.00			FR		GY		BSCH	BXD		F	BX		WE	HEM	PAT					QZ-BT-SERC-HEM-CLT-FELD
180.10	187.00			FR		GY		BSCH	BXD		F	BX		WE	CLT	PER					QZ-BT-SERC-HEM-CLT-FELD
180.10	187.00			FR		GY		BSCH	BXD		F	BX		WE	HEM	VS					QZ-BT-SERC-HEM-CLT-FELD
180.10	187.00			FR		GY		BSCH	BXD		F	BX		WE	SE	PER					QZ-BT-SERC-HEM-CLT-FELD
187.00	192.80			FR	LT	GY		BSCH			F	FO		WE	SE	PAT					QZ-BT-FELD-SERC-HEM-CLT
187.00	192.80			FR	LT	GY		BSCH			F	FO		WE	HEM	PAT					QZ-BT-FELD-SERC-HEM-CLT
187.00	192.80			FR	LT	GY		BSCH			F	FO		WE	CLT	PER					QZ-BT-FELD-SERC-HEM-CLT
192.80	198.80			FR	DK	GY		BMGMTS			F			WE	SE	PAT	1	TR		TR	QZ-BT-MAG-SE-CLT-PY-CCP-GNT
192.80	198.80			FR	DK	GY		BMGMTS			F			WE	CLT	PER	1	TR		TR	QZ-BT-MAG-SE-CLT-PY-CCP-GNT
198.80	200.60			FR		GY		BGTSCH			F	FO		WE	SE	OVER					QZ-BT-GNT-FELD-MAG-SERC
198.80	200.60			FR		GY		BGTSCH			F	FO		WE	MAG	PAT					QZ-BT-GNT-FELD-MAG-SERC
200.60	202.80			FR		GY		BGTSCH			F	FO		WE	SE	OVER		TR		TR	QZ-BT-GNT-FELD-MAG-SE-PY-CCP
200.60	202.80			FR		GY		BGTSCH			F	FO		WE	SE	OVER		TR		TR	QZ-BT-GNT-FELD-MAG-SE-PY-CCP
202.80	206.20			FR		GY		BGTSCH			F	FO		WE	SE	PAT					QZ-BT-GNT-FELD-MAG-SERC
202.80	206.20			FR		GY		BGTSCH			F	FO		WE	MAG	PAT					QZ-BT-GNT-FELD-MAG-SERC
206.20	207.20			FR	MED	GY		GTCMTS			F			WE	CLT	PER					QZ-BT-GNT-CL
207.20	216.80			FR	DK	GY		BGTSCH			F	FO		MOD	CLT	PER	1	TR			QZ-BT-GNT-CL-PY-FELD-SERC
207.20	216.80			FR	DK	GY		BGTSCH			F	FO		WE	SE	PER	1	TR			QZ-BT-GNT-CL-PY-FELD-SERC
216.80	225.90			FR	DK	GY	BK	QFSCH			F	FO		STG	MAG	OVER	1	1		1	QZ-MAG-BT-SE-CLT-HEM-PY-CCP
216.80	225.90			FR	DK	GY	BK	QFSCH			F	FO		MOD	CLT	PAT	1	1		1	QZ-MAG-BT-SE-CLT-HEM-PY-CCP
216.80	225.90			FR	DK	GY	BK	QFSCH			F	FO		MOD	HEM	PAT	1	1		1	QZ-MAG-BT-SE-CLT-HEM-PY-CCP
216.80	225.90			FR	DK	GY	BK	QFSCH			F	FO		WE	SE	PAT	1	1		1	QZ-MAG-BT-SE-CLT-HEM-PY-CCP
216.80	225.90			FR	DK	GY	BK	QFSCH			F	FO		STG	BT	PAT	1	1		1	QZ-MAG-BT-SE-CLT-HEM-PY-CCP
225.90	227.90			FR		BK		BSCH			F	FO		I	BT	OVER					BT-QZ-FELD-HEM
225.90	227.90			FR		BK		BSCH			F	FO		WE	HEM	PAT					BT-QZ-FELD-HEM
227.90	229.60			FR	DK	GY		QFPSM			F			WE	HEM	PAT					QZ-FELD-BT-HEM
229.60	241.40			FR	LT	GY	MA	BSCH			F	FO		MOD	HEM	PER					QZ-FELD-BT-SERC-HEM-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
229.60	241.40			FR	LT	GY	MA	BSCH			F	FO		WE	SE	PER					QZ-FELD-BT-SERC-HEM-MAG
229.60	241.40			FR	LT	GY	MA	BSCH			F	FO		MOD	MAG	PAT					QZ-FELD-BT-SERC-HEM-MAG
241.40	279.00			FR	LT	GY		BSCH			F	FO		MOD	SE	PER					QZ-BT-SERC-FELD-MAG
241.40	279.00			FR	LT	GY		BSCH			F	FO		WE	MAG	PAT					QZ-BT-SERC-FELD-MAG

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

Hole ID: J34 | **EOH (m):** 101.4

Prospect: East	**Tenement No:** EL9518	**Date drilled:** 16/08/01	**Geologist:** ILF	**Hole Type:** RCP	**Hole Size:** mm	**Surface Description:**	
AMG N: 7494802	**AMG E:** 630952	**RL:** 352.63	**Incl:** -60	**AMG Az:** 270	**Drill Company:** Pontil	Westerly slope away from outcropping schist. Reasonable grass cover over red loam & minor gravel.	
250K Sheet Number: SF5311			**BOPO (m):** 28	**BOCO (m):** 1	**Water Table Depth (m):**	**Completion Status:**	
Drillhole Comment:							

Duplicates: O=Original, D=Duplicate											
O =	SB005555	O =		O =		O =		Standard No:			**SDA Number:**
D =	SB005601	D =		D =		D =		Standard Type:			**SA01IRG19**
O =		O =		O =		O =		Standard No:			**Lab Assay Job Number:**
D =		D =		D =		D =		Standard Type:			**AS4899**

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
2.45		0	1		FW	LT	RE	GY	AMSCH		F	FO									QZ-MS-BT-AND	
2.68	SB005551	1	2		PW	LT	GY		AMSCH		F	FO									QZ-MS-BT-AND	
3.79		2	3		PW	LT	GY		AMSCH		F	FO									QZ-MS-BT-AND	
3.24		3	4		PW	LT	GY	MA	AMSCH		F	FO		MOD	HEM	PER					QZ-MS-BT-AND-HEM	
2.74		4	5		PW	LT	GY	MA	AMSCH		F	FO		MOD	HEM	PER					QZ-MS-BT-AND-HEM	
8.57	SB005552	5	6		PW	LT	GY	MA	AMSCH		F	FO		MOD	HEM	PER					QZ-MS-BT-AND-HEM	
1.81		6	7		PW	LT	GY	MA	AMSCH		F	FO		MOD	HEM	PER					QZ-MS-BT-AND-HEM	
1.99		7	8		PW	LT	GY	MA	AMSCH		F	FO		MOD	HEM	PER					QZ-MS-BT-AND-HEM	
2.25		8	9		PW	LT	GY	MA	AMSCH		F	FO		MOD	HEM	PER					QZ-MS-BT-AND-HEM	
1.96	SB005553	9	10		PW	LT	GY		AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
2.4		10	11		PW	LT	GY		AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
2.91		11	12		PW	LT	GY		AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
4.29		12	13		PW	LT	GY		AMSCH		F	FO									QZ-MS-BT-AND	
4.33	SB005554	13	14		FR	DK	GY		AMSCH		F	FO									QZ-MS-BT-AND	
6.74		14	15		FR	DK	GY		AMSCH		F	FO									QZ-MS-BT-AND	
56.9		15	16		FR	DK	GY		AMSCH		F	FO									QZ-MS-BT-AND	
4.82		16	17		FR	DK	GY		AMSCH		F	FO									QZ-MS-BT-AND	
3.57	SB005555	17	18		PW	LT	GY	BR	AMSCH		F	FO									QZ-MS-BT-AND	
2.8		18	19		PW	LT	GY	BR	AMSCH		F	FO									QZ-MS-BT-AND-MAL	
2.91		19	20		PW	LT	GY	BR	AMSCH		F	FO					5				QZ-MS-BT-AND	
12.5		20	21		PW	LT	GY	BR	AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
5.21	SB005556	21	22		PW	LT	GY	BR	AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
13.5		22	23		PW	LT	GY	BR	AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
4.51		23	24		PW	LT	GY	BR	AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
5.5		24	25		PW	LT	GY	BR	AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
6.25	SB005557	25	26		PW	LT	GY	BR	AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
11.9		26	27		PW	LT	GY	BR	AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
48.3		27	28		PW	LT	GY	BR	AMSCH		F	FO									QZ-MS-BT-AND	
73.2		28	29		FR	DK	GY		AMSCH		F	FO									QZ-MS-BT-AND	
20.8	SB005558	29	30		FR	DK	GY		AMSCH		F	FO									QZ-MS-BT-AND	
31.7		30	31		FR	DK	GY		AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
21.2		31	32		FR	DK	GY		AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
76.3	SB005559	32	33		FR	DK	GY		AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
31.6		33	34		FR	DK	GY		AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
27.1		34	35		FR	DK	GY		AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
34.7		35	36		FR	DK	GY		AMSCH		F	FO		WE	HEM	PER					QZ-MS-BT-AND-HEM	
98.4	SB005560	36	37		FR	DK	GY		BSCH		F	FO									QZ-BT-MS-FELD	
31.2		37	38		FR	DK	GY		BSCH		F	FO									QZ-BT-MS-FELD	
32.6		38	39		FR	DK	GY		BSCH		F	FO									QZ-BT-MS-FELD	
300		39	40		FR		BK		BSCH		F			STG	MAG	OVER					QZ-BT-MS-FELD-MAG	
38	SB005561	40	41		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
38.1		41	42		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
99.7		42	43		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
44.2		43	44		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
49.9	SB005562	44	45		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
46.7		45	46		FR		BK		BSCH		F	FO		MOD	MAG	OVER	5				QZ-BT-MS-FELD-MAG	
40.1		46	47		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
77.6		47	48		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
121	SB005563	48	49		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
49.5		49	50		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
90.6		50	51		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
45.9		51	52		FR		BK		BSCH		F	FO		MOD	MAG	OVER	1				QZ-BT-MS-FELD-MAG	
83.7	SB005564	52	53		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
31		53	54		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
61		54	55		FR		BK		BSCH		F	FO		MOD	MAG	OVER	1				QZ-BT-MS-FELD-MAG	
36.6		55	56		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
30.9	SB005565	56	57		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
87.5		57	58		FR		BK		BSCH		F	FO		STG	MAG	OVER					QZ-BT-MS-FELD-MAG	
40.7		58	59		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
40.6		59	60		FR		BK		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
54.4	SB005566	60	61		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
190		61	62		FR	LT	GY		BSCH		F	FO		STG	MAG	OVER					QZ-BT-MS-FELD-MAG	
44.9		62	63		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
46.5		63	64		FR	LT	GY		BSCH		F	FO		MOD	MAG	OVER					QZ-BT-MS-FELD-MAG	
76	SB005567	64	65		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
30.5		65	66		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
65		66	67		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
32.1		67	68		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
44	SB005568	68	69		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER	1				QZ-BT-MS-FELD-MAG	
41.1		69	70		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
72.1		70	71		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
35.9		71	72		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
34.3	SB005569	72	73		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
20.3		73	74		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
29.8		74	75		FR	LT	GY		BSCH		F	FO		WE	MAG	OVER					QZ-BT-MS-FELD-MAG	
36.1		75	76		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
26.1		76	77		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
29.3	SB005570	77	78		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
30.4		78	79		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
31.2		79	80		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
35.5	SB005571	80	81		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
25.4		81	82		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER	1			TR	QZ-BT-MS-FELD-HEM	
28.3		82	83		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
33.9		83	84		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
28.1	SB005572	84	85		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
37.5		85	86		FR	LT	GY	BR	BSCH		F	FO		WE	HEM	PER					QZ-BT-MS-FELD-HEM	
44.7		86	87		FR	LT	GY		BSCH		F	FO									QZ-BT-MS-FELD	
36.3		87	88		FR	LT	GY		BSCH		F	FO									QZ-BT-MS-FELD	
35	SB005573	88	89		FR	LT	GY		BSCH		F	FO									QZ-BT-MS-FELD	
33.4		89	90		FR	LT	GY		BSCH		F	FO									QZ-BT-MS-FELD	
31.2		90	91		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG	
36.3		91	92		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG	
34.7	SB005574	92	93		FR	DK	GY		BSCH		F	FO		WE	MAG	PER	1				QZ-BT-MS-FELD-MAG	
21.7		93	94		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG	
40.6		94	95		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG	
42.1		95	96		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG-EP	
88	SB005575	96	97		FR	DK	GY		BSCH		F	FO		WE	MAG	PER	5				QZ-BT-MS-FELD-MAG-EP	
26		97	98		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG	
39.5		98	99		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG	
47.4		99	100		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG	
41.3	SB005576	100	101		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG	
43.3		101	101.4		FR	DK	GY		BSCH		F	FO		WE	MAG	PER					QZ-BT-MS-FELD-MAG	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND				Hole ID:	J34	EOH (m) :	426
Prospect:	East	Tenement:	EL9518	Geologist:	ILF	Hole Type:	D
AMG N:	7494802	AMG E:	630952	RL:	352.63	Incl:	-60
Start Date:	16/08/01	Finish Date:	20/08/01	250K Sheet Number:	SF5311	Pre Collar Depth:	101.4

Hole Size (mm):	NQ
AMG Az:	270
Drill Company:	Pontil

Comments:	Completion Status:	BOPO (m):	BOCO (m):
	Completed - C	28	1

GPX Survey Details:	Surface Description:	PVC Casing?
	Westerly slope away from outcropping schist. Reasonable grass cover over red loam and minor gravel.	

SDA No:		Duplicates: O=Original, D=Duplicate	O =		O =		O =		Standard Sample No:		
Lab Assay Job No:			D =		D =		D =		Standard Type:		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
101.40	104.70			FR	DK	GY		BSCH			F	FO		WE	MAG	PAT	1				QZ-BT-FELD-MS-MAG-CL
101.40	104.70			FR	DK	GY		BSCH			F	FO		WE	CLT	PER	1				QZ-BT-FELD-MS-MAG-CL
104.70	120.00			FR	MED	GY	GR	CBSCH			F	FO		MOD	CLT	OVER	1				QZ-FELD-BT-MS-CL-HEM
104.70	120.00			FR	MED	GY	GR	CBSCH			F	FO		WE	SE	PER	1				QZ-FELD-BT-MS-CL-HEM
104.70	120.00			FR	MED	GY	GR	CBSCH			F	FO		MOD	HEM	FC	1				QZ-FELD-BT-MS-CL-HEM
120.00	122.60			FR	MED	GY	MA	CBSCH	BXD		F	FO		MOD	CLT	PER		TR			QZ-FELD-CL-HEM-BT-SERC-PY-CAL
120.00	122.60			FR	MED	GY	MA	CBSCH	BXD		F	FO		STG	HEM	PER		TR			QZ-FELD-CL-HEM-BT-SERC-PY-CAL
122.60	143.20			FR	MED	GY	GR	CBSCH			F	FO		MOD	CLT	OVER	1	TR			QZ-FELD-BT-SERC-CL-HEM-PY
122.60	143.20			FR	MED	GY	GR	CBSCH			F	FO		WE	HEM	PAT	1	TR			QZ-FELD-BT-SERC-CL-HEM-PY
122.60	143.20			FR	MED	GY	GR	CBSCH			F	FO		WE	SE	PER	1	TR			QZ-FELD-BT-SERC-CL-HEM-PY
143.20	145.70			FR	LT	GY	WH	CBSCH			F	FO		STG	SI	OVER	5				QZ-FELD-CL-BT
143.20	145.70			FR	LT	GY	WH	CBSCH			F	FO		MOD	CLT	PER	5				QZ-FELD-CL-BT
145.70	191.10			FR	LT	GY		AMSCH			F	FO		WE	SE	PER	1	TR			QZ-FELD-BT-SERC-AND-MAG
145.70	191.10			FR	LT	GY		AMSCH			F	FO		WE	MAG	PAT	1	TR			QZ-FELD-BT-SERC-AND-MAG
145.70	191.10			FR	LT	GY		AMSCH			F	FO		MOD	CLT	OVER	1	TR			QZ-FELD-BT-SERC-AND-MAG
191.10	196.30			FR	LT	GY		CBSCH			F	CR		MOD	BT	PER	1				QZ-FELD-BT-SERC-TOUR-CAL
191.10	196.30			FR	LT	GY		CBSCH			F	CR		WE	CLT	PER	1				QZ-FELD-BT-SERC-TOUR-CAL
191.10	196.30			FR	LT	GY		CBSCH			F	CR		WE	SE	PAT	1				QZ-FELD-BT-SERC-TOUR-CAL
196.30	208.90			FR	LT	GY		CBSCH			F	CR		MOD	CLT	PER					QZ-FELD-BT-SERC-CL
196.30	208.90			FR	LT	GY		CBSCH			F	CR		WE	SE	PER					QZ-FELD-BT-SERC-CL
196.30	208.90			FR	LT	GY		CBSCH			F	CR		MOD	BT	PER					QZ-FELD-BT-SERC-CL
208.90	210.60			FR		BK		TOUR			VF			I	BT	OVER					BT-QZ-TOUR-CCP
210.60	221.70			FR	LT	GY		CBSCH			F	CR		MOD	CLT	PER					QZ-FELD-BT-SERC-CLT
210.60	221.70			FR	LT	GY		CBSCH			F	CR		MOD	BT	PER					QZ-FELD-BT-SERC-CLT
210.60	221.70			FR	LT	GY		CBSCH			F	CR		WE	SE	PER					QZ-FELD-BT-SERC-CLT
221.70	233.40			FR	LT	GY		AMSCH			F	FO		MOD	CLT	PER					QZ-FELD-BT-SERC-AND-CAL

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
221.70	233.40			FR	LT	GY		AMSCH			F	FO		WE	MAG	PAT					QZ-FELD-BT-SERC-AND-CAL
233.40	238.50			FR	LT	GY		AMSCH			F	FO		MOD	CLT	PER					QZ-BT-CL-SERC-CAL-HEM
233.40	238.50			FR	LT	GY		AMSCH			F	FO		WE	SE	PER					QZ-BT-CL-SERC-CAL-HEM
233.40	238.50			FR	LT	GY		AMSCH			F	FO		MOD	BT	PER					QZ-BT-CL-SERC-CAL-HEM
233.40	238.50			FR	LT	GY		AMSCH			F	FO		WE	HEM	PAT					QZ-BT-CL-SERC-CAL-HEM
238.50	243.90			FR	MED	GY		BGTSCH			F	CR		WE	SE	PER					QZ-BT-SERC-GNT-CL
238.50	243.90			FR	MED	GY		BGTSCH			F	CR		WE	CLT	PER					QZ-BT-SERC-GNT-CL
238.50	243.90			FR	MED	GY		BGTSCH			F	CR		WE	MAG	PAT					QZ-BT-SERC-GNT-CL
243.90	254.30			FR	LT	GY		CBSCH			F	FO		MOD	CLT	PER	TR				QZ-BT-CLT
243.90	254.30			FR	LT	GY		CBSCH			F	FO		MOD	BT	PER	TR				QZ-BT-CLT
243.90	254.30			FR	LT	GY		CBSCH			F	FO		WE	MAG	PAT	TR				QZ-BT-CLT
254.30	275.20			FR	MED	GY		BGTSCH			F	CR		WE	CLT	PER	TR			TR	QZ-BT-GNT-CLT-CAL-CCP
254.30	275.20			FR	MED	GY		BGTSCH			F	CR		WE	CLT	PER	TR			TR	QZ-BT-GNT-CLT-CAL-CCP
275.20	285.10			FR	MED	GY	MA	GTCMTS			F			MOD	HEM	PER					QZ-BT-GNT-CLT-HEM-MAG-CAL
275.20	285.10			FR	MED	GY	MA	GTCMTS			F			MOD	HEM	VS					QZ-BT-GNT-CLT-HEM-MAG-CAL
275.20	285.10			FR	MED	GY	MA	GTCMTS			F			MOD	CLT	PER					QZ-BT-GNT-CLT-HEM-MAG-CAL
275.20	285.10			FR	MED	GY	MA	GTCMTS			F			WE	MAG	PAT					QZ-BT-GNT-CLT-HEM-MAG-CAL
285.10	296.50			FR	MED	GY	BR	GTCMTS			F			STG	EPD	OVER	1			TR	QZ-BT-GNT-EP-CLT-HEM-MAG-CAL-CCP
285.10	296.50			FR	MED	GY	BR	GTCMTS			F			WE	HEM	PAT	1			TR	QZ-BT-GNT-EP-CLT-HEM-MAG-CAL-CCP
285.10	296.50			FR	MED	GY	BR	GTCMTS			F			WE	MAG	PAT	1			TR	QZ-BT-GNT-EP-CLT-HEM-MAG-CAL-CCP
285.10	296.50			FR	MED	GY	BR	GTCMTS			F			WE	CLT	PER	1			TR	QZ-BT-GNT-EP-CLT-HEM-MAG-CAL-CCP
296.50	301.10			FR	LT	GY		CBSCH			F	FO		MOD	CLT	PER					QZ-FELD-BT-CL-MAG-SERC
296.50	301.10			FR	LT	GY		CBSCH			F	FO		MOD	BT	PER					QZ-FELD-BT-CL-MAG-SERC
296.50	301.10			FR	LT	GY		CBSCH			F	FO		MOD	MAG	PAT					QZ-FELD-BT-CL-MAG-SERC
296.50	301.10			FR	LT	GY		CBSCH			F	FO		WE	SE	PER					QZ-FELD-BT-CL-MAG-SERC
301.10	304.30			FR	LT	GY		CBSCH	BXD		F	BX		WE	HEM	PER					QZ-FELD-BT-CL-HEM
304.30	353.00			FR	LT	GY		CBSCH			F	FO		MOD	CLT	PER					QZ-FELD-BT-CL-HEM-SERC-MAG
304.30	353.00			FR	LT	GY		CBSCH			F	FO		MOD	BT	PER					QZ-FELD-BT-CL-HEM-SERC-MAG
304.30	353.00			FR	LT	GY		CBSCH			F	FO		WE	HEM	PAT					QZ-FELD-BT-CL-HEM-SERC-MAG
304.30	353.00			FR	LT	GY		CBSCH			F	FO		WE	MAG	PAT					QZ-FELD-BT-CL-HEM-SERC-MAG
304.30	353.00			FR	LT	GY		CBSCH			F	FO		WE	SE	PER					QZ-FELD-BT-CL-HEM-SERC-MAG
353.00	354.50			FR	LT	GY		CBSCH	BXD		F	BX		MOD	HEM	PAT					QZ-FELD-BT-CL-HEM
354.50	362.00			FR	MED	GY	GR	GTCMTS			F			STG	CLT	PER					QZ-CLT-BT-EP-MAG-GNT
354.50	362.00			FR	MED	GY	GR	GTCMTS			F			MOD	EPD	FC					QZ-CLT-BT-EP-MAG-GNT
354.50	362.00			FR	MED	GY	GR	GTCMTS			F			MOD	MAG	PAT					QZ-CLT-BT-EP-MAG-GNT
362.00	363.00			FR	MED	GY	GR	GTCMTS	BXD		F	BX		STG	CLT	PER					QZ-CL-BT-CAL-HEM

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
362.00	363.00			FR	MED	GY	GR	GTCMTS	BXD		F	BX		MOD	HEM	FC					QZ-CL-BT-CAL-HEM
363.00	371.70			FR	MED	GY	MA	GTCMTS			F			STG	CLT	PER					QZ-BT-CL-HEM-CAL
363.00	371.70			FR	MED	GY	MA	GTCMTS			F			MOD	HEM	FC					QZ-BT-CL-HEM-CAL
371.70	378.40			FR	MED	GY	GR	GTCMTS			F			MOD	CLT	PER					QZ-BT-CL-GNT-EP-HEM-CAL
371.70	378.40			FR	MED	GY	GR	GTCMTS			F			STG	EPD	OVER					QZ-BT-CL-GNT-EP-HEM-CAL
371.70	378.40			FR	MED	GY	GR	GTCMTS			F			WE	HEM	PAT					QZ-BT-CL-GNT-EP-HEM-CAL
378.40	391.70			FR	DK	GY	GR	QFSCH			F			MOD	CLT	PER					QZ-BT-CL-EP-MAG-HEM-CAL-TOUR
378.40	391.70			FR	DK	GY	GR	QFSCH			F			STG	EPD	OVER					QZ-BT-CL-EP-MAG-HEM-CAL-TOUR
378.40	391.70			FR	DK	GY	GR	QFSCH			F			MOD	SI	PER					QZ-BT-CL-EP-MAG-HEM-CAL-TOUR
378.40	391.70			FR	DK	GY	GR	QFSCH			F			MOD	MAG	PAT					QZ-BT-CL-EP-MAG-HEM-CAL-TOUR
378.40	391.70			FR	DK	GY	GR	QFSCH			F			MOD	HEM	PAT					QZ-BT-CL-EP-MAG-HEM-CAL-TOUR
391.70	407.50			FR		GY	GR	QFSCH	BXD		F	BX		MOD	CLT	PER					QZ-BT-CL-EP-HEM-CAL
391.70	407.50			FR		GY	GR	QFSCH	BXD		F	BX		MOD	EPD	PER					QZ-BT-CL-EP-HEM-CAL
391.70	407.50			FR		GY	GR	QFSCH	BXD		F	BX		MOD	HEM	PER					QZ-BT-CL-EP-HEM-CAL
407.50	426.00			FR	MED	GY	GR	QFPSM			F			STG	EPD	PER	1				QZ-BT-FELD-EP-CL-HEM
407.50	426.00			FR	MED	GY	GR	QFPSM			F			MOD	CLT	PER	1				QZ-BT-FELD-EP-CL-HEM
407.50	426.00			FR	MED	GY	GR	QFPSM			F			STG	SI	OVER	1				QZ-BT-FELD-EP-CL-HEM
407.50	426.00			FR	MED	GY	GR	QFPSM			F			WE	HEM	PAT	1				QZ-BT-FELD-EP-CL-HEM

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

Hole ID: J35

EOH (m): 89.6

Prospect:	Marshall	**Tenement No:**	EL9518	**Date drilled:**	20/08/01	**Geologist:**	ILF	**Hole Type:** RCP	**Hole Size:** mm
AMG N:	7494400	**AMG E:**	629975	**RL:**	350.02	**Incl:** -75	**AMG Az:** 94	**Drill Company:**	Pontil

Surface Description: Adjacent to small dry creek with boulder size subrounded gravel dominated by quartzite.

250K Sheet Number:	SF5311	**BOPO (m):**	**BOCO (m):**	**Water Table Depth (m):**	**Completion Status:**
Drillhole Comment:		10	2	60	C

Duplicates: O=Original, D=Duplicate										
O =	SB005672	O =		O =		O =		Standard No:		
D =		D =		D =		D =		Standard Type:		
O =		O =		O =		O =		Standard No:		
D =		D =		D =		D =		Standard Type:		

SDA Number:

Lab Assay Job Number:

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration							Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%		
1.01	SB005651	0	1		TX	LT	MA		GVL		VC										QZ	
0.88		1	2		TX	LT	MA		GVL		VC										QZ	
0.71		2	3		PW	DK	GY		BSCH		F	FO		MOD	SE	PER					QZ-BT-FELD-SE	
1.56		3	4		PW	DK	GY		BSCH		F	FO		MOD	SE	PER					QZ-BT-FELD-SE	
2.5	SB005652	4	5		PW	DK	GY		BSCH		F	FO		MOD	SE	PER					QZ-BT-FELD-SE	
3.02		5	6		PW	DK	GY		CDBSCH		F	FO		MOD	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
0.88		6	7		PW	DK	GY		CDBSCH		F	FO		MOD	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
0.85		7	8		PW	DK	GY		CDBSCH		F	FO		MOD	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
1.16	SB005653	8	9		PW	DK	GY		CDBSCH		F	FO		MOD	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
3.64		9	10		PW	DK	GY		CDBSCH		F	FO		MOD	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
1.67		10	11		FR	DK	GY		CDBSCH		F	FO		MOD	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
1.7		11	12		FR	DK	GY		CDBSCH		F	FO		MOD	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
2.84	SB005654	12	13		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
12.3		13	14		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
9.72		14	15		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
1.73		15	16		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-HEM-CLT	
2.29	SB005655	16	17		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-MAG-CL	
1.18		17	18		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-MAG-CL	
1.31		18	19		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-MAG-CL	
1.65		19	20		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-MAG-CL	
2.64	SB005656	20	21		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-MAG-CL	
7.04		21	22		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-MAG-CL	
12.4		22	23		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
3.99		23	24		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
1.32	SB005657	24	25		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
3.18		25	26		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
12.1		26	27		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
13.2		27	28		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
14.5	SB005658	28	29		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
1.31		29	30		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
3.1		30	31		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
14.8		31	32		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
10.8	SB005659	32	33		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
7.83		33	34		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
12.1		34	35		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
14.9		35	36		FR	DK	GY		CDBSCH		F	FO		WE	HEM	PER					QZ-CRD-BT-SE-CL-HEM	
12.5	SB005660	36	37		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
13.1		37	38		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
8.79		38	39		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
8.24		39	40		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
13.6	SB005661	40	41		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
17.9		41	42		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
6.24		42	43		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
26.1		43	44		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
9.74	SB005662	44	45		FR	DK	GY	KH	CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
21.2		45	46		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER	1				QZ-CRD-BT-SE-CL-MAG	
11.6		46	47		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
15.8		47	48		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
14.3	SB005663	48	49		FR	DK	GY		CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
2.12		49	50		FR	DK	GY	KH	CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
1.05		50	51		FR	DK	GY	KH	CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
0.84		51	52		FR	DK	GY	KH	CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
0.68	SB005664	52	53		FR	DK	GY	KH	CDBSCH		F	FO		WE	MAG	PER					QZ-CRD-BT-SE-CL-MAG	
2.21		53	54		FR	DK	GR	GY	CBSCH		F	FO		STG	CLT	OVER					QZ-CLT-BT-FELD	
2.11		54	55		FR	DK	GR	GY	CBSCH		F	FO		STG	CLT	OVER					QZ-CLT-BT-FELD	
2.44		55	56		FR	DK	GR	GY	CBSCH		F	FO		STG	CLT	OVER					QZ-CLT-BT-FELD	
1.08	SB005665	56	57		FR	LT	GR	BR	BSCH		F	FO		WE	SE	PER					QZ-FELD-BT-SERC	
2.07		57	58		FR	LT	GR	BR	BSCH		F	FO		WE	SE	PER					QZ-FELD-BT-SERC	
1.14		58	59		FR	MED	GY	BR	CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CLT-HEM	
1.65		59	60		FR	MED	GY	BR	CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CLT-HEM	
1.64	SB005666	60	61		FR	MED	GY	BR	CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM-SERC	
2.13		61	62		FR	MED	GY	BR	CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM-SERC	
1.59		62	63		FR	MED	GY	BR	CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM-SERC	
4.07		63	64		FR	MED	GY	BR	CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM-SERC	
3.01	SB005667	64	65		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM-SERC	
3.1		65	66		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM-SERC	
1.63		66	67		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM-SERC	
1.85		67	68		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM-SERC	
4.21	SB005668	68	69		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
10.4		69	70		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
7.59		70	71		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
3.15		71	72		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
1.86	SB005669	72	73		FR	DK	GY		QFPSM		F			WE	CLT	PER					QZ-FELD-BT-CL	
1.78		73	74		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
2.72		74	75		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM-EP	
1.91		75	76		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
1.72		76	77		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	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						
4.32	SB005670	77	78		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
1.07		78	79		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
0		79	80		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
0	SB005671	80	81		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
0		81	82		FR	MED	GY		CDBSCH		F	FO		WE	HEM	PAT					QZ-CRD-BT-CL-HEM	
0		82	83		FR	MED	GY	BR	CDBSCH		F	FO		MOD	HEM	PAT					QZ-CRD-BT-CL-HEM	
0		83	84		FR	MED	GY	BR	CDBSCH		F	FO		MOD	HEM	PAT					QZ-CRD-BT-CL-HEM	
0	SB005672	84	85		FR	MED	GY	BR	CDBSCH		F	FO		MOD	HEM	PAT					QZ-CRD-BT-CL-HEM	
0		85	86		FR	MED	GY	BR	CDBSCH		F	FO		MOD	HEM	PAT					QZ-CRD-BT-CL-HEM	
0		86	87		FR	DK	MA		CDBSCH		F	FO		STG	HEM	PAT	5				QZ-CRD-BT-CL-HEM	
1.43		87	88		FR	DK	MA		CDBSCH		F	FO		STG	HEM	PAT	5				QZ-CRD-BT-CL-HEM	
0	SB005673	88	89		FR	DK	MA		CDBSCH		F	FO		STG	HEM	PAT	5				QZ-CRD-BT-CL-HEM	
0.63		89	89.6		FR	DK	MA		CDBSCH		F	FO		STG	HEM	PAT	2				QZ-CRD-BT-CL-HEM	

M.I.M. Exploration Pty Ltd - Drilling Log - DIAMOND				Hole ID:	J35	EOH (m) :	540
Prospect:	Marshall	Tenement:	EL9518	Geologist:	ILF	Hole Type:	D
AMG N:	7494400	AMG E:	629975	RL:	350	Incl:	-75
AMG Az:	94	Hole Size (mm):	HQ				
Start Date:	20/08/01	Finish Date:		250K Sheet Number:	SF5311	Drill Company:	Pontil
Pre Collar Depth:	89.6						

Comments:	Completion Status:	BOPO (m):	BOCO (m):
Sharp lift in hole caused most of casing to come out with rods. Hole stopped due to ruined bit caused by water loss through cracked rod which resulted from sharp bend in hole.	Abandoned - Mechanical Reason - A3	10	2

GPX Survey Details:	Surface Description:	PVC Casing?
	Adjacent to small dry creek with boulder size subrounded gravel predominated by quartzite	50mm from approx 315 to 540m

SDA No:		Duplicates: O=Original, D=Duplicate	O =		O =		O =		Standard Sample No:		
Lab Assay Job No:			D =		D =		D =		Standard Type:		

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
89.60	112.80			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER	TR				QZ-BT-CRD-SERC-HEM
89.60	112.80			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER	TR				QZ-BT-CRD-SERC-HEM
89.60	112.80			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT	TR				QZ-BT-CRD-SERC-HEM
112.80	114.00			FR	MED	GY	GR	QFSCH			F			MOD	CLT	PER					QZ-FELD-BT-CL-HEM
112.80	114.00			FR	MED	GY	GR	QFSCH			F			MOD	HEM	PER					QZ-FELD-BT-CL-HEM
114.00	121.80			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER	1				QZ-BT-CRD-SERC-HEM
114.00	121.80			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER	1				QZ-BT-CRD-SERC-HEM
114.00	121.80			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT	1				QZ-BT-CRD-SERC-HEM
121.80	124.80			FR	MED	GY	GR	QFSCH			F			MOD	CLT	PER					QZ-FELD-BT-CL-EP-HEM
121.80	124.80			FR	MED	GY	GR	QFSCH			F			WE	HEM	PAT					QZ-FELD-BT-CL-EP-HEM
121.80	124.80			FR	MED	GY	GR	QFSCH			F			STG	EPD	PAT					QZ-FELD-BT-CL-EP-HEM
124.80	134.00			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER					QZ-BT-CRD-SERC-HEM
124.80	134.00			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER					QZ-BT-CRD-SERC-HEM
124.80	134.00			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT					QZ-BT-CRD-SERC-HEM
134.00	169.80			FR	MED	GY	GR	QFPSM			F			STG	CLT	PER					QZ-FELD-CLT-EP-BT-HEM
134.00	169.80			FR	MED	GY	GR	QFPSM			F			STG	EPD	PAT					QZ-FELD-CLT-EP-BT-HEM
134.00	169.80			FR	MED	GY	GR	QFPSM			F			MOD	HEM	PAT					QZ-FELD-CLT-EP-BT-HEM
169.80	170.90			FR	LT	GY		QFSCH			F	CR		WE	CLT	PER					QZ-FELD-BT-MS-CL-MAG-HEM
169.80	170.90			FR	LT	GY		QFSCH			F	CR		WE	MAG	PER					QZ-FELD-BT-MS-CL-MAG-HEM
169.80	170.90			FR	LT	GY		QFSCH			F	CR		WE	HEM	PAT					QZ-FELD-BT-MS-CL-MAG-HEM
170.90	190.00			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER					QZ-CRD-BT-SERC-HEM
170.90	190.00			FR	LT	GY		CDBSCH			F	CR		WE	HEM	VS					QZ-CRD-BT-SERC-HEM
190.00	191.90			FR	DK	GY		QFPSM			F			MOD	CLT	PER					QZ-FELD-BT-CL-CAL
191.90	209.70			FR	LT	GY		CDBSCH			F	CR		WE	CLT	PER					QZ-CRD-BT-SERC-CLT

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
191.90	209.70			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER					QZ-CRD-BT-SERC-CLT
209.70	211.60			FR	DK	GY		QFPSM			F			MOD	CLT	PER					QZ-FELD-BT-CL-CAL
209.70	211.60			FR	DK	GY		QFPSM			F			MOD	SI	PER					QZ-FELD-BT-CL-CAL
209.70	211.60			FR	DK	GY		QFPSM			F			WE	HEM	VS					QZ-FELD-BT-CL-CAL
211.60	212.10			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER					QZ-CRD-BT-SERC-CLT-HEM
211.60	212.10			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER					QZ-CRD-BT-SERC-CLT-HEM
211.60	212.10			FR	LT	GY		CDBSCH			F	CR		MOD	HEM	PER					QZ-CRD-BT-SERC-CLT-HEM
212.10	213.60			FR	LT	GY		QFPSM	BXD		F	BX		WE	SI	PER					QZ-FELD-BT-HEM-SERC-CAL-CRD
212.10	213.60			FR	LT	GY		QFPSM	BXD		F	BX		MOD	HEM	PER					QZ-FELD-BT-HEM-SERC-CAL-CRD
213.60	224.20			FR	LT	GY		CDBSCH			F	CR		WE	CLT	PER					QZ-CRD-BT-SERC-MAG-HEM-CAL
213.60	224.20			FR	LT	GY		CDBSCH			F	CR		MOD	SE	PER					QZ-CRD-BT-SERC-MAG-HEM-CAL
213.60	224.20			FR	LT	GY		CDBSCH			F	CR		WE	MAG	PER					QZ-CRD-BT-SERC-MAG-HEM-CAL
213.60	224.20			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT					QZ-CRD-BT-SERC-MAG-HEM-CAL
224.20	227.90			FR	LT	GY	MA	QFSCH			F	CR		MOD	HEM	PER					QZ-FELD-BT-SERC-HEM-CL
224.20	227.90			FR	LT	GY	MA	QFSCH			F	CR		WE	SE	PER					QZ-FELD-BT-SERC-HEM-CL
224.20	227.90			FR	LT	GY	MA	QFSCH			F	CR		MOD	CLT	PER					QZ-FELD-BT-SERC-HEM-CL
227.90	231.60			FR	LT	GY		CDBSCH			F	CR		WE	CLT	PER					QZ-BT-CRD-SERC-CL-HEM
227.90	231.60			FR	LT	GY		CDBSCH			F	CR		MOD	SE	PER					QZ-BT-CRD-SERC-CL-HEM
227.90	231.60			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT					QZ-BT-CRD-SERC-CL-HEM
231.60	233.80			FR	LT	GR	GY	QFPSM			F			STG	EPD	OVER					QZ-FELD-EPD-CL-HEM-BT-SERC
231.60	233.80			FR	LT	GR	GY	QFPSM			F			MOD	CLT	PER					QZ-FELD-EPD-CL-HEM-BT-SERC
231.60	233.80			FR	LT	GR	GY	QFPSM			F			MOD	HEM	PAT					QZ-FELD-EPD-CL-HEM-BT-SERC
231.60	233.80			FR	LT	GR	GY	QFPSM			F			WE	SI	PAT					QZ-FELD-EPD-CL-HEM-BT-SERC
233.80	234.60			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER					QZ-CRD-BT-CL-SERC-HEM-MAG
233.80	234.60			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER					QZ-CRD-BT-CL-SERC-HEM-MAG
233.80	234.60			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT					QZ-CRD-BT-CL-SERC-HEM-MAG
234.60	235.60			FR	LT	GY	GR	QFPSM			F			MOD	EPD	PAT					QZ-FELD-BT-EP-CLT-HEM-CAL
234.60	235.60			FR	LT	GY	GR	QFPSM			F			MOD	HEM	PAT					QZ-FELD-BT-EP-CLT-HEM-CAL
234.60	235.60			FR	LT	GY	GR	QFPSM			F			WE	CLT	PER					QZ-FELD-BT-EP-CLT-HEM-CAL
235.60	239.90			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER					QZ-CRD-BT-SERC-CL-MAG
235.60	239.90			FR	LT	GY		CDBSCH			F	CR		MOD	SE	PER					QZ-CRD-BT-SERC-CL-MAG
235.60	239.90			FR	LT	GY		CDBSCH			F	CR		WE	MAG	PER					QZ-CRD-BT-SERC-CL-MAG
239.90	244.50			FR	LT	GY		BSCH			F	CR		WE	CLT	PER	1				QZ-BT-SERC-CL-MAG
239.90	244.50			FR	LT	GY		BSCH			F	CR		MOD	SE	PER	1				QZ-BT-SERC-CL-MAG

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
239.90	244.50			FR	LT	GY		BSCH			F	CR		MOD	BT	PAT	1				QZ-BT-SERC-CL-MAG
244.50	258.60			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER					QZ-CRD-CL-BT-SERC-HEM
244.50	258.60			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER					QZ-CRD-CL-BT-SERC-HEM
244.50	258.60			FR	LT	GY		CDBSCH			F	CR		MOD	BT	PAT					QZ-CRD-CL-BT-SERC-HEM
244.50	258.60			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT					QZ-CRD-CL-BT-SERC-HEM
258.60	259.60			FR	LT	RE		VEIN			C			STG	HEM	OVER					QZ-FELD-HEM-MS
259.60	265.80			FR	LT	GY		CDBSCH			F	CR		WE	CLT	PER					QZ-BT-SCRD-CL-HEM-SERC
259.60	265.80			FR	LT	GY		CDBSCH			F	CR		MOD	BT	PAT					QZ-BT-SCRD-CL-HEM-SERC
259.60	265.80			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT					QZ-BT-SCRD-CL-HEM-SERC
259.60	265.80			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER					QZ-BT-SCRD-CL-HEM-SERC
259.60	265.80			FR	LT	GY		CDBSCH			F	CR		WE	MAG	PER					QZ-BT-SCRD-CL-HEM-SERC
265.80	266.90			FR	LT	GY		QFSCH			F	FO		WE	BT	PER					QZ-FELD-BT-MS-CL
265.80	266.90			FR	LT	GY		QFSCH			F	FO		WE	CLT	PAT					QZ-FELD-BT-MS-CL
266.90	290.10			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER					QZ-CRD-BT-CL-SERC-HEM-MAG-CAL
266.90	290.10			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER					QZ-CRD-BT-CL-SERC-HEM-MAG-CAL
266.90	290.10			FR	LT	GY		CDBSCH			F	CR		WE	BT	PER					QZ-CRD-BT-CL-SERC-HEM-MAG-CAL
266.90	290.10			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT					QZ-CRD-BT-CL-SERC-HEM-MAG-CAL
266.90	290.10			FR	LT	GY		CDBSCH			F	CR		WE	MAG	PER					QZ-CRD-BT-CL-SERC-HEM-MAG-CAL
290.10	291.10			FR	LT	RE		VEIN			C			WE	HEM	PER					QZ-FELD-MS-HEM
291.90	296.00			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER					QZ-CRD-CL-BT-SE-HEM-MAG
291.90	296.00			FR	LT	GY		CDBSCH			F	CR		WE	SE	PER					QZ-CRD-CL-BT-SE-HEM-MAG
291.90	296.00			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT					QZ-CRD-CL-BT-SE-HEM-MAG
291.90	296.00			FR	LT	GY		CDBSCH			F	CR		WE	MAG	PAT					QZ-CRD-CL-BT-SE-HEM-MAG
296.00	297.80			FR	MED	GY	GR	QFSCH			F	FO		MOD	CLT	PER					QZ-FELD-BT-CL-EP-HEM-MAG
296.00	297.80			FR	MED	GY	GR	QFSCH			F	FO		MOD	EPD	PAT					QZ-FELD-BT-CL-EP-HEM-MAG
296.00	297.80			FR	MED	GY	GR	QFSCH			F	FO		WE	HEM	PAT					QZ-FELD-BT-CL-EP-HEM-MAG
296.00	297.80			FR	MED	GY	GR	QFSCH			F	FO		WE	MAG	PAT					QZ-FELD-BT-CL-EP-HEM-MAG
297.80	306.20			FR	LT	GY		CDBSCH			F	CR		MOD	CLT	PER					QZ-CRD-CL-HEM-MAG-CAL
297.80	306.20			FR	LT	GY		CDBSCH			F	CR		WE	HEM	PAT					QZ-CRD-CL-HEM-MAG-CAL
297.80	306.20			FR	LT	GY		CDBSCH			F	CR		WE	MAG	PAT					QZ-CRD-CL-HEM-MAG-CAL
306.20	309.30			FR	MED	GY		QFSCH			F	FO		MOD	CLT	PER					QZ-FELD-BT-SERC-HEM-MAG-CAL
306.20	309.30			FR	MED	GY		QFSCH			F	FO		MOD	SE	PAT					QZ-FELD-BT-SERC-HEM-MAG-CAL
306.20	309.30			FR	MED	GY		QFSCH			F	FO		MOD	MAG	PAT					QZ-FELD-BT-SERC-HEM-MAG-CAL
306.20	309.30			FR	MED	GY		QFSCH			F	FO		WE	HEM	VS					QZ-FELD-BT-SERC-HEM-MAG-CAL

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
309.30	314.50			FR	LT	GY		AMSCH			F	FO		MOD	CLT	PER					QZ-AND-MS-SERC-BT-MAG-HEM
309.30	314.50			FR	LT	GY		AMSCH			F	FO		WE	SE	PER					QZ-AND-MS-SERC-BT-MAG-HEM
309.30	314.50			FR	LT	GY		AMSCH			F	FO		WE	MAG	PAT					QZ-AND-MS-SERC-BT-MAG-HEM
309.30	314.50			FR	LT	GY		AMSCH			F	FO		WE	HEM	PAT					QZ-AND-MS-SERC-BT-MAG-HEM
314.50	316.70			FR	DK	GY		QFSCH			F	FO		MOD	CLT	PER					QZ-FELD-CL-MAG-BT-HEM
314.50	316.70			FR	DK	GY		QFSCH			F	FO		MOD	MAG	PER					QZ-FELD-CL-MAG-BT-HEM
314.50	316.70			FR	DK	GY		QFSCH			F	FO		WE	HEM	PAT					QZ-FELD-CL-MAG-BT-HEM
316.70	335.00			FR	LT	GY		AMSCH			F	FO		WE	CLT	PER					QZ-AND-SERC-MS-BT-MAG-HEM
316.70	335.00			FR	LT	GY		AMSCH			F	FO		WE	MAG	PAT					QZ-AND-SERC-MS-BT-MAG-HEM
316.70	335.00			FR	LT	GY		AMSCH			F	FO		MOD	SE	PER					QZ-AND-SERC-MS-BT-MAG-HEM
316.70	335.00			FR	LT	GY		AMSCH			F	FO		WE	HEM	PAT					QZ-AND-SERC-MS-BT-MAG-HEM
335.00	355.00			FR	MED	GY		GTSCH			F	FO		WE	CLT	PER	1				QZ-FELD-MS-SERC-BT-CL-HEM-MAG-GNT
335.00	355.00			FR	MED	GY		GTSCH			F	FO		WE	MAG	PAT	1				QZ-FELD-MS-SERC-BT-CL-HEM-MAG-GNT
335.00	355.00			FR	MED	GY		GTSCH			F	FO		WE	HEM	PAT	1				QZ-FELD-MS-SERC-BT-CL-HEM-MAG-GNT
335.00	355.00			FR	MED	GY		GTSCH			F	FO		MOD	SE	PER	1				QZ-FELD-MS-SERC-BT-CL-HEM-MAG-GNT
355.00	355.90			FR	MED	GY		GTSCH	BXD		F	BX		MOD	CLT	PER					QZ-FELD-MS-SERC-BT-CL-MAG-GNT
355.90	367.70			FR	MED	GY		GTSCH			F	FO		WE	CLT	PER					QZ-FELD-BT-SERC-MS-GNT-CL-HEM
355.90	367.70			FR	MED	GY		GTSCH			F	FO		WE	SE	PER					QZ-FELD-BT-SERC-MS-GNT-CL-HEM
355.90	367.70			FR	MED	GY		GTSCH			F	FO		WE	HEM	PAT					QZ-FELD-BT-SERC-MS-GNT-CL-HEM
355.90	367.70			FR	MED	GY		GTSCH			F	FO		WE	MAG	PAT					QZ-FELD-BT-SERC-MS-GNT-CL-HEM
367.70	369.80			FR	LT	MA	GY	GTSCH			F	FO		STG	HEM	PER					QZ-HEM-GNT-BT-CL
367.70	369.80			FR	LT	MA	GY	GTSCH			F	FO		WE	CLT	PER					QZ-HEM-GNT-BT-CL
369.80	370.50			FR		WH		VEIN			C						100				QZ
370.50	372.60			FR	LT	MA	GY	GTSCH			F	FO		STG	HEM	PER	5				QZ-HEM-GNT-BT-CL
370.50	372.60			FR	LT	MA	GY	GTSCH			F	FO		WE	CLT	PER	5				QZ-HEM-GNT-BT-CL
372.60	383.40			FR	LT	GY		GTSCH			F	FO		WE	CLT	PER	TR				QZ-BT-MS-SERC-CL-GNT-MAG
372.60	383.40			FR	LT	GY		GTSCH			F	FO		MOD	MAG	PAT	TR				QZ-BT-MS-SERC-CL-GNT-MAG
372.60	383.40			FR	LT	GY		GTSCH			F	FO		MOD	SE	PER	TR				QZ-BT-MS-SERC-CL-GNT-MAG
383.40	386.60			FR	LT	GY		GTSCH			F	FO		WE	CLT	PER		TR		TR	QZ-BT-GNT-MAG-CLT-SERC-PY-CCP
383.40	386.60			FR	LT	GY		GTSCH			F	FO		MOD	MAG	PAT		TR		TR	QZ-BT-GNT-MAG-CLT-SERC-PY-CCP
383.40	386.60			FR	LT	GY		GTSCH			F	FO		WE	SE	PER		TR		TR	QZ-BT-GNT-MAG-CLT-SERC-PY-CCP
386.60	395.30			FR	LT	GY		AMSCH			F	FO		MOD	CLT	PER		TR		TR	QZ-BT-GNT-AND-CL-MAG-MS
386.60	395.30			FR	LT	GY		AMSCH			F	FO		MOD	MAG	PAT		TR		TR	QZ-BT-GNT-AND-CL-MAG-MS
386.60	395.30			FR	LT	GY		AMSCH			F	FO		WE	BT	PER		TR		TR	QZ-BT-GNT-AND-CL-MAG-MS

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
395.30	399.90			FR	MED	GY		MGMTS			F			MOD	MAG	OVER		1		1	QZ-MAG-GNT-BT-CL-PY-CCP
395.30	399.90			FR	MED	GY		MGMTS			F			WE	CLT	PER		1		1	QZ-MAG-GNT-BT-CL-PY-CCP
395.30	399.90			FR	MED	GY		MGMTS			F			WE	BT	PER		1		1	QZ-MAG-GNT-BT-CL-PY-CCP
399.90	405.60			FR	LT	GY		AMSCH			F	FO		MOD	MAG	PAT	TR	TR			QZ-AND-BT-MS-MAG-CL-PY
399.90	405.60			FR	LT	GY		AMSCH			F	FO		WE	CLT	PER	TR	TR			QZ-AND-BT-MS-MAG-CL-PY
399.90	405.60			FR	LT	GY		AMSCH			F	FO		MOD	BT	OVER	TR	TR			QZ-AND-BT-MS-MAG-CL-PY
405.60	412.90			FR	MED	GY		MGMTS			F			MOD	CLT	PER	TR	1		1	QZ-MAG-GNT-CL-BT-MS-PY-CCP
405.60	412.90			FR	MED	GY		MGMTS			F			MOD	MAG	OVER	TR	1		1	QZ-MAG-GNT-CL-BT-MS-PY-CCP
405.60	412.90			FR	MED	GY		MGMTS			F			WE	BT	PER	TR	1		1	QZ-MAG-GNT-CL-BT-MS-PY-CCP
412.90	421.80			FR	LT	GY	WH	GTSCH			F	FO		WE	CLT	PER	1	TR		TR	QZ-GNT-MS-CL-SERC-PY-CCP
421.80	424.40			FR	DK	GY		GTSCH			F			MOD	CLT	PER					QZ-BT-GNT-CL-GN
421.80	424.40			FR	DK	GY		GTSCH			F			MOD	CLT	PER					QZ-BT-GNT-CL-GN
424.40	424.90			FR	DK	GY		GTCMTS	BXD		F	BX		MOD	CLT	PER					QZ-BT-GNT-CL
424.40	424.90			FR	DK	GY		GTCMTS	BXD		F	BX		MOD	BT	PER					QZ-BT-GNT-CL
424.90	428.60			FR	DK	GY		GTCMTS			F			MOD	CLT	PER					QZ-BT-GNT-CL
424.90	428.60			FR	DK	GY		GTCMTS			F			MOD	BT	PER					QZ-BT-GNT-CL
428.60	434.40			FR	DK	GY	BK	MGMTS			F			WE	CLT	PER		TR		TR	MAG-GNT-QZ-CL-BT-PY-CCP
428.60	434.40			FR	DK	GY	BK	MGMTS			F			I	MAG	OVER		TR		TR	MAG-GNT-QZ-CL-BT-PY-CCP
434.40	440.90			FR	LT	GY		GTSCH			F	FO		MOD	CLT	PER					QZ-GNT-BT-SERC-CL-MAG-EP
434.40	440.90			FR	LT	GY		GTSCH			F	FO		WE	MAG	PAT					QZ-GNT-BT-SERC-CL-MAG-EP
434.40	440.90			FR	LT	GY		GTSCH			F	FO		MOD	EPD	PAT					QZ-GNT-BT-SERC-CL-MAG-EP
434.40	440.90			FR	LT	GY		GTSCH			F	FO		WE	SE	PER					QZ-GNT-BT-SERC-CL-MAG-EP
440.90	449.20			FR	LT	GY		QFSCH			F	FO		WE	CLT	PER	TR				QZ-FELD-BT-MS-SERC-MAG-CL
440.90	449.20			FR	LT	GY		QFSCH			F	FO		MOD	MAG	PER	TR				QZ-FELD-BT-MS-SERC-MAG-CL
440.90	449.20			FR	LT	GY		QFSCH			F	FO		WE	SE	PER	TR				QZ-FELD-BT-MS-SERC-MAG-CL
449.20	457.90			FR	LT	PI		PEG			C										QZ-FELD-MS
457.90	485.60			FR	LT	GY		QFSCH			F	FO		WE	CLT	PER	TR				QZ-FELD-BT-CL-MS-MAG-SERC-HEM
457.90	485.60			FR	LT	GY		QFSCH			F	FO		WE	MAG	PER	TR				QZ-FELD-BT-CL-MS-MAG-SERC-HEM
457.90	485.60			FR	LT	GY		QFSCH			F	FO		WE	HEM	PAT	TR				QZ-FELD-BT-CL-MS-MAG-SERC-HEM
457.90	485.60			FR	LT	GY		QFSCH			F	FO		WE	SE	PER	TR				QZ-FELD-BT-CL-MS-MAG-SERC-HEM
485.60	492.70			FR	LT	GY		AMSCH			F	FO		WE	CLT	PER					QZ-MS-AND-BT-MAG-SE-HEM
485.60	492.70			FR	LT	GY		AMSCH			F	FO		WE	MAG	PER					QZ-MS-AND-BT-MAG-SE-HEM
485.60	492.70			FR	LT	GY		AMSCH			F	FO		WE	BT	PER					QZ-MS-AND-BT-MAG-SE-HEM
485.60	492.70			FR	LT	GY		AMSCH			F	FO		WE	SE	PER					QZ-MS-AND-BT-MAG-SE-HEM

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
485.60	492.70			FR	LT	GY		AMSCH			F	FO		WE	HEM	PAT					QZ-MS-AND-BT-MAG-SE-HEM
492.70	494.30			FR	LT	GY		QFSCH			F	FO		WE	CLT	PER					QZ-FELD-BT-MS-CL-MAG-SERC-HEM
492.70	494.30			FR	LT	GY		QFSCH			F	FO		WE	MAG	PAT					QZ-FELD-BT-MS-CL-MAG-SERC-HEM
492.70	494.30			FR	LT	GY		QFSCH			F	FO		WE	SE	PER					QZ-FELD-BT-MS-CL-MAG-SERC-HEM
492.70	494.30			FR	LT	GY		QFSCH			F	FO		WE	HEM	PAT					QZ-FELD-BT-MS-CL-MAG-SERC-HEM
494.30	498.80			FR	DK	GY		AMSCH			F	FO		MOD	CLT	PER	TR	O.5		0.5	QZ-AND-MS-GNT-MAG-BT-CL
494.30	498.80			FR	DK	GY		AMSCH			F	FO		MOD	MAG	PAT	TR	O.5		0.5	QZ-AND-MS-GNT-MAG-BT-CL
494.30	498.80			FR	DK	GY		AMSCH			F	FO		WE	BT	PER	TR	O.5		0.5	QZ-AND-MS-GNT-MAG-BT-CL
498.80	501.00			FR	LT	GY		QFSCH			F	FO		WE	CLT	PER				TR	QZ-FELD-MS-BT-SERC-CL-MAG-CAL-CCP
498.80	501.00			FR	LT	GY		QFSCH			F	FO		WE	MAG	PAT				TR	QZ-FELD-MS-BT-SERC-CL-MAG-CAL-CCP
498.80	501.00			FR	LT	GY		QFSCH			F	FO		WE	SE	PER				TR	QZ-FELD-MS-BT-SERC-CL-MAG-CAL-CCP
501.00	502.70			FR	DK	GY		AMSCH			F	FO		MOD	BT	OVER		0.5		0.5	QZ-AND-MS-BT-MAG-GNT-PY-CCP
501.00	502.70			FR	DK	GY		AMSCH			F	FO		WE	MAG	PAT		0.5		0.5	QZ-AND-MS-BT-MAG-GNT-PY-CCP
502.70	503.30			FR	LT	GY		QFSCH			F	FO		WE	CLT	PER				TR	QZ-FELD-MS-BT-SERC-CL-MAG-CAL-CCP-GNT
502.70	503.30			FR	LT	GY		QFSCH			F	FO		WE	MAG	PAT				TR	QZ-FELD-MS-BT-SERC-CL-MAG-CAL-CCP-GNT
502.70	503.30			FR	LT	GY		QFSCH			F	FO		WE	SE	PER				TR	QZ-FELD-MS-BT-SERC-CL-MAG-CAL-CCP-GNT
503.30	504.30			FR	DK	GY		AMSCH			F	FO		MOD	BT	OVER		1		1	QZ-AND-MS-BT-MAG-GNT-PY-CCP
503.30	504.30			FR	DK	GY		AMSCH			F	FO		WE	MAG	PAT		1		1	QZ-AND-MS-BT-MAG-GNT-PY-CCP
504.30	507.60			FR	LT	GY		AMSCH			F	FO		WE	CLT	PER					QZ-AND-MS-MAG-GNT-BT
504.30	507.60			FR	LT	GY		AMSCH			F	FO		WE	MAG	PER					QZ-AND-MS-MAG-GNT-BT
504.30	507.60			FR	LT	GY		AMSCH			F	FO		WE	SE	PER					QZ-AND-MS-MAG-GNT-BT
507.60	508.20			FR	DK	GY		AMSCH			F	FO		WE	CLT	PER				TR	QZ-AND-MS-GNT-BT-MAG-CCP
507.60	508.20			FR	DK	GY		AMSCH			F	FO		MOD	BT	PER				TR	QZ-AND-MS-GNT-BT-MAG-CCP
507.60	508.20			FR	DK	GY		AMSCH			F	FO		WE	MAG	PAT				TR	QZ-AND-MS-GNT-BT-MAG-CCP
508.20	513.50			FR	MED	GY		GTCMTS			F			MOD	CLT	PER		TR		TR	QZ-GNT-CL-BT-MAG-HEM-PY-CCP
508.20	513.50			FR	MED	GY		GTCMTS			F			WE	MAG	PAT		TR		TR	QZ-GNT-CL-BT-MAG-HEM-PY-CCP
508.20	513.50			FR	MED	GY		GTCMTS			F			WE	HEM	PAT		TR		TR	QZ-GNT-CL-BT-MAG-HEM-PY-CCP
508.20	513.50			FR	MED	GY		GTCMTS			F			MOD	BT	OVER		TR		TR	QZ-GNT-CL-BT-MAG-HEM-PY-CCP
513.50	518.70			FR	LT	GY		QFSCH			F	FO		MOD	CLT	PER					QZ-FELD-MS-BT-GNT-MAG-HEM-SERC
513.50	518.70			FR	LT	GY		QFSCH			F	FO		MOD	MAG	PAT					QZ-FELD-MS-BT-GNT-MAG-HEM-SERC
513.50	518.70			FR	LT	GY		QFSCH			F	FO		WE	HEM	PAT					QZ-FELD-MS-BT-GNT-MAG-HEM-SERC
513.50	518.70			FR	LT	GY		QFSCH			F	FO		WE	SE	PAT					QZ-FELD-MS-BT-GNT-MAG-HEM-SERC
513.50	518.70			FR	LT	GY		QFSCH			F	FO		WE	BT	PER					QZ-FELD-MS-BT-GNT-MAG-HEM-SERC
518.70	521.00				DK	BK	MA	MGMTS			F			STG	MAG	PER	1	2		0.5	MAG-QZ-GNT-BT-CLT-PY-CCP-CAL-HEM

Depth		Graphic Log	Recovery %	Lithology							Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals
From	To			Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	Bed Thick	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier					
518.70	521.00				DK	BK	MA	MGMTS			F			MOD	SI	OVER	1	2		0.5	MAG-QZ-GNT-BT-CLT-PY-CCP-CAL-HEM
518.70	521.00				DK	BK	MA	MGMTS			F			MOD	BT	PAT	1	2		0.5	MAG-QZ-GNT-BT-CLT-PY-CCP-CAL-HEM
518.70	521.00				DK	BK	MA	MGMTS			F			WE	CLT	PER	1	2		0.5	MAG-QZ-GNT-BT-CLT-PY-CCP-CAL-HEM
521.00	529.30				DK	MA	GY	MGMTS			F			WE	MAG	PER	TR	TR		TR	GNT-QZ-BT-MAG
521.00	529.30				DK	MA	GY	MGMTS			F			MOD	BT	PAT	TR	TR		TR	GNT-QZ-BT-MAG
521.00	529.30				DK	MA	GY	MGMTS			F			WE	SI	OVER	TR	TR		TR	GNT-QZ-BT-MAG
529.30	536.50				LT	GY	PI	BGTSCH			F	FO		MOD	BT	PAT		TR			QZ-SER-GNT-BT
529.30	536.50				LT	GY	PI	BGTSCH			F	FO		WE	MAG	PAT		TR			QZ-SER-GNT-BT
536.50	536.90				LT	GR	GY	EPQZ			F			I	EPD	OVER	TR				EPD-QZ-BT-MAG
536.90	537.10				MED	GY		BMGMTS			M			MOD	MAG	PER		TR			QZ-MAG-BT-GNT-PY
536.90	537.10				MED	GY		BMGMTS			M			MOD	BT	PER		TR			QZ-MAG-BT-GNT-PY
537.10	540.00				LT	GR	GY	EPQZ			F			I	EPD	OVER	5				EPD-QZ-GNT
537.10	540.00				LT	GR	GY	EPQZ			F			WE	HEM	PAT	5				EPD-QZ-GNT
537.10	540.00				LT	GR	GY	EPQZ			F			MOD	SI	PER	5				EPD-QZ-GNT

M.I.M. Exploration Pty Ltd - Drilling Log - PERCUSSION & AIR CORE						Hole ID: J36		EOH (m): 108
Prospect: SYKES	Tenement No:		Date drilled: 29/08/01		Geologist: IRG	Hole Type: RCP	Hole Size: mm	Surface Description:
AMG N: 7494108	AMG E: 630316	RL: 357.8	Incl: -60		AMG Az: 270	Drill Company: Major Pontil		
250K Sheet Number: SF5311					BOPO (m):	BOCO (m):	Water Table Depth (m): 45	Completion Status:
Drillhole Comment: Percussion hole to test Sykes lode to south of J11 where it appears to be wider.								

Duplicates: O=Original, D=Duplicate											
O =	SB5830	O =	SB5839	O =		O =		Standard No:			SDA Number:
D =	SA126379	D =	SA126380	D =		D =		Standard Type:			
O =		O =		O =		O =		Standard No:			Lab Assay Job Number:
D =		D =		D =		D =		Standard Type:			

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration							Minerals	Interval Comments
		From	To		Weathering	Colour Intensity	Main colour	2nd colour	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier	QZ Vn%	PY%	FEOX%	CCP%		
14.2	SB005785	0	1		PW	MED	BR	GY	QFSCH		M	FO		MOD	MAG	PER					QZ-MUS-BT-MAG	
18.1		1	2		PW	MED	BR	GY	QFSCH		M	FO		WE	MAG	PER					QZ-MUS-BT-MAG	
26.9	SB005786	2	3		PW	MED	BR	GY	QFSCH		M	FO									QZ-MUS-BT-MAG	
21.6		3	4		PW	MED	BR	GR	QFSCH		M	FO									QZ- MUS-CLT-GNT	
4.18	SB005787	4	5		FR	DK	GR	GY	BSCH		F	FO		MOD	CLT	PER					QZ-MUS-GNT-BT-CLT	
3.66		5	6		FR	DK	GR	BK	BSCH		M										BT-QZ	
28.2	SB005788	6	7		FR	DK	GR	BK	BSCH		M										BT-QZ-GNT-MAG	
21.7		7	8		FR	DK	GR	BK	BSCH		M										BT-QZ-GNT-MAG	
20.8	SB005789	8	9		FR	DK	GR	BK	BSCH		M										BT-QZ-GNT	
20.7		9	10		FR	MED	BR	GY	QFSCH		F	FO									QZ-MUS-GNT-BT	
1.32	SB005790	10	11		FR	MED	BR	GY	QFSCH		F	FO									QZ-MUS-GNT-BT	
3.59		11	12		FR	MED	GR	GY	BSCH		F	FO									BT-MAG-QZ-GNT	
2.72	SB005791	12	13		FR	MED	GR	GY	BSCH		F	FO									MUS-CLT-QZ-VEINQZ	
34.1		13	14		FR	DK	BK		MGQZT		F			STG	MAG	PER					BT-MAG-QZ-GNT	
157	SB005792	14	15		FR	DK	BK		MGQZT		F			STG	MAG	PER					BT-MAG-QZ-GNT	
39.7		15	16		FR	MED	GY	BK	BSCH		F	FO									QZ-BT	
52.4	SB005793	16	17		FR	DK	GY	BK	MGQZT		F										QZ-MAG-BT	
21.7		17	18		FR	MED	GY		CSCH		F	FO									QZ-MUS-CLT-BT	
13.1	SB005794	18	19		FR	LT	GY	GR	EPQZ		F										QZ-EPD-HEM	
33.6		19	20		FR	LT	GY	GR	EPQZ		F										QZ-EPD-HEM	
18.6	SB005795	20	21		FR	DK	GY	GY	BSCH		F	FO									BT-CLT-MUS-QZ-MAG	
59.7		21	22		FR	DK	GY	GY	BSCH		F	FO		MOD	MAG	PER					BT-CLT-MUS-QZ-MAG	
128	SB005796	22	23		FR	DK	GY		MGQZT		F			STG	MAG	PER					MAG-HEM-QZ	
50.4		23	24		FR	DK	GY		MGQZT		F			STG	MAG	PER					MAG-HEM-QZ	
17.1	SB005797	24	25		FR	DK	BK		BSCH		F	FO		WE	MAG	PER					BT-QZ-MAG	
10.4		25	26		FR	MED	BR	GY	QFSCH		F	FO									QZ-MUS-BT-MALACHITE	
5.27	SB005798	26	27		FR	MED	GY		BSCH		F	FO									QZ-BT-MUS	
1.26		27	28		FR	LT	GY	MA	BGTSCH		F	FO									GNT-BT-QZ	
6.28	SB005799	28	29		FR	LT	GY	MA	BGTSCH		F	FO									GNT-BT-QZ	
21.4		29	30		FR	DK	GY	BK	BSCH		F	FO									BT-QZ-GNT	
53.3	SB005800	30	31		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MAG	
12.6		31	32		FR	DK	GY		CSCH		F	FO		WE	MAG	PER					BT-CLT-GNT	
2.16	SB005801	32	33		FR	DK	GY	GY	CSCH		F	FO									CLT-BT-GNT	
0.38		33	34		FR	DK	GY	BK	BSCH		F										QZ-BT-GNT	
2.99	SB005802	34	35		FR	DK	GY		BGTSCH		F	FO									BT-GNT-CLT	
3.24		35	36		FR	DK	GY	GY	CSCH		F	FO									CLT-BT-GNT	
2.34	SB005803	36	37		FR	DK	GY	GY	CSCH		F	FO									CLT-BT-GNT	
3.02		37	38		FR	DK	GY		BSCH		F	FO									QZ-BT	
4.42	SB005804	38	39		FR	MED	GR	GY	EPQZ		F										EPD-QZ	
4.35		39	40		FR	MED			BSCH		F	FO									BT-QZ-CLT	
15.9	SB005805	40	41		FR	DK	BK		BSCH		F	FO		WE	MAG	PER					BT-QZ-MAG	
17.8		41	42		FR	DK	BK		BSCH		F	FO		WE	MAG	PER	TR				BT-QZ-MUS-HEM	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weatherin	Colour Intensity	Main colour	2nd colo	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
5.18	SB005806	42	43		FR	MED	GY	GR	CSCH		F	FO					TR				CLT-BT-GNT	
16.2		43	44		FR	DK	GY	BK	BSCH		F	FO									QZ-BT-GNT	
97.4	SB005807	44	45		FR	DK	BK		MGQZT		F			STG	MAG	PER					MAG-BT-QZ-GNT	
101		45	46		FR	DK	BK		MGQZT		F			STG	MAG	PER					MAG-BT-QZ-GNT	
45.4	SB005808	46	47		FR	DK	BK		MGQZT		F			WE	MAG	PER					BT-QZ-MAG	
54.5		47	48		FR	DK	BK	GR	MGQZT		F			STG	MAG	PER					BT-QZ-MAG-EPD	
0.19	SB005809	48	49		FR	LT	GR	BK	EPQZ		F			STG	MAG	PER					BT-QZ-EPD	
104		49	50		FR	LT	GR	BK	EPQZ		F			STG	MAG	PER					QZ-EPD-MAG	
128	SB005810	50	51		FR	DK	GY		MGQZT		F			STG	MAG	PER					BT-MAG-QZ	
252		51	52		FR	DK	GY	BK	MGQZT		F			I	MAG	PER					MAG-GNT-BT-EPD	
429	SB005811	52	53		FR	LT	GR	BK	EPQZ		F			I	MAG	PER					EPD-QZ-MAG-BT	
		53	54		FR	DK	GY	GR	MGQZT		F			I	MAG	PER					MAG-QZ-EPD	
	SB005812	54	55		FR	DK	GY	GR	MGQZT		F			I	MAG	PER					MAG-QZ-EPD	
534		55	56		FR	LT	GR	BK	EPQZ		F			I	MAG	PER					EPD-MAG-QZ	
56.5	SB005813	56	57		FR	LT	WH	GR	PEG		C			STG	MAG	PER					QZ-MUS	
622		57	58		FR	DK	BK		MGQZT		F			STG	MAG	PER					MAG-QZ-GNT	
81.4	SB005814	58	59		FR	LT	WH	GR	VEIN		F			STG	MAG	PER					QZ-EPD-CLT	
102		59	60		FR	LT	GR	BK	EPQZ		F			STG	MAG	PER					EPD-QZ-MAG-BT	
113	SB005815	60	61		FR	DK	BK	GR	BMGMTS		F			STG	MAG	PER					MAG-QZ-EPD-BT	
		61	62		FR	DK	BK	GR	BMGMTS		F			STG	MAG	PAT	TR				BT-MAG-EPD=GNT	
15.3	SB005816	62	63		FR	DK	GR	BK	EPQZ		F			MOD	MAG	PAT	TR				EPD-QZ-BT-MAG	
5.85		63	64		FR	DK	GR	GY	EPQZ		F			WE	MAG	PAT	TR				EPD-QZ-BT-MAG	
25.7	SB005817	64	65		FR	DK	GR	GY	EPQZ		F						5				EPD-QZ-BT	
25.2		65	66		FR	DK	GR	GY	EPQZ		F						5				EPD-QZ-BT	
20.9	SB005818	66	67		FR	MED	GY	BK	BGTSCH		F	FO					TR				QZ-BT-EPD-MAG-GNT	
51.4		67	68		FR	MED	GY	BK	BGTSCH		F	FO					TR				QZ-BT-GNT-MAG	
24.8	SB005819	68	69		FR	MED	GY	BK	BGTSCH		F	FO		WE	MAG	PER					QZ-BT-GNT-MAG	
55.2		69	70		FR	MED	GY	BK	MGQZT		F	FO		WE	MAG	PER					QZ-BT-MAG	
55.3	SB005820	70	71		FR	MED	GY	BK	MGQZT		F	FO		WE	MAG	PER					QZ-BT-MAG	
49.9		71	72		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-GNT-MAG	
35.4	SB005821	72	73		FR	MED	GY	BK	BMGMTS		F	FO		WE	MAG	PAT					QZ-BT-GNT-MAG	
32.3		73	74		FR	MED	GY	BK	BGTSCH		F	FO		WE	MAG	PAT					QZ-BT-GNT-MAG	
55.7	SB005822	74	75		FR	MED	GY	BK	BMGMTS		F	FO		STG	MAG	PAT					QZ-BT-GNT-MAG-MUS	
24.6		75	76		FR	MED	GY	BK	BSCH		F	FO		WE	MAG	PAT					QZ-BT-GNT-MAG	
17.8	SB005823	76	77		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MAG-GNT	
33.2		77	78		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PER					QZ-BT-MAG-GNT	
20.9	SB005824	78	79		FR	DK	GY	BK	BSCH		F	FO		WE	MAG	PAT					QZ-BT-MAG-GNT	
0		79	80		FR	DK	GY	BK	BGTSCH		F	FO									QZ-BT-MAG-GNT	
0	SB005825	80	81		FR	DK	GY	BK	BGTSCH		F	FO		WE	MAG	PAT					QZ-BT-GNT-MAG	
12		81	82		FR	DK	GY	BK	BGTSCH		F	FO									QZ-BT-GNT	
9.62	SB005826	82	83		FR	DK	GY	BK	BMGMTS		F	FO		WE	MAG	PAT					QZ-GNT-BT	
53.9	SB005827	83	84		FR	DK	GY	MA	BMGMTS		F	FO		MOD	MAG	PAT	TR				QZ-BT-GNT-MAG	
88.9	SB005828	84	85		FR	DK	BK	MA	BMGMTS		F	FO		MOD	MAG	PAT	TR				BT-GNT-QZ-PY-CCP	
84	SB005829	85	86		FR	DK	BK	MA	BMGMTS		F	FO		MOD	MAG	PAT		TR		TR	GNT-MAG-QZ-BT-CCP	
104	SB005830	86	87		FR	DK	BK	MA	MGMTS		F	FO		STG	MAG	PAT	TR	TR		2	QZ-BT-MAG-GNT	
75.3	SB005831	87	88		FR	DK	GY	MA	MGQZT		F	FO		STG	MAG	PAT	60			TR	QZ-BT-MAG-GNT	
49.9	SB005832	88	89		FR	DK	GY	MA	MGQZT		F	FO		MOD	MAG	PAT	10				QZ-BT-MAG	
35.8	SB005833	89	90		FR	DK	GY	MA	BSCH		F	FO		WE	MAG	PAT	TR				QZ-BT-MAG-MUS	
98.6	SB005834	90	91		FR	DK	GY	BK	BMGMTS		F	FO		STG	MAG	PAT					BT-QZ-MAG	
24.7	SB005835	91	92		FR	LT	WH		VEIN								99				QZ-BT-MAG	
194	SB005836	92	93		FR	DK	GY	BK	BMGMTS		M	FO		MOD	MAG	PAT	2				QZ-BT-MAG	
98.2		93	94		FR	DK	GY	BK	BMGMTS		M	FO		MOD	MAG	PAT					QZ-BT-MAG	
69.1	SB005837	94	95		FR	DK	GY	BK	BMGMTS		M	FO		MOD	MAG	PAT					QZ-BT-MAG	
50.5		95	96		FR	DK	GY	BK	BMGMTS		F			STG	MAG	PAT	1				QZ-BT-MAG	

Magnetic Susceptibility SI x 10 -3	Sample Number	Depth		Sample Quality	Lithology						Texture			Alteration			QZ Vn%	PY%	FEOX%	CCP%	Minerals	Interval Comments
		From	To		Weatherin	Colour Intensity	Main colour	2nd colo	Lithology	Qualifier	GS	Tect Feature	Tect Feature 2	Intensity	Type	Qualifier						
20.2	SB005838	96	97		FR	DK	BK		BSCH		M	FO		MOD	MAG	PER		TR			QZ-BT-MAG-GNT	
59.6	SB005839	97	98		FR	DK	BK		MGQZT		F			STG	MAG	PER		TR		1	QZ-BT-MAG-CCP	
43.5	SB005840	98	99		FR	DK	BK		BMGMTS		M	FO		MOD	MAG	PAT	TR			TR	BT-QZ-MAG	
25	SB005841	99	100		FR	DK	BK		BMGMTS		F	FO		WE	MAG	PAT					BT-QZ-MAG	
24.7	SB005842	100	101		FR	DK	BK		BSCH		F	FO		WE	MAG	PER					BT-QZ-MAG	
21.1		101	102		FR	DK	BK		BSCH		F	FO		WE	MAG	PER					BT-QZ-MAG	
12.3	SB005843	102	103		FR	DK	BK		BSCH		F	FO		WE	MAG	PER					BT-QZ-MAG	
38.7		103	104		FR	DK	BK		BSCH		F	FO		MOD	MAG	PAT					BT-QZ-MAG-GNT	
31.5	SB005844	104	105		FR	DK	BK		BMGMTS		F	FO		WE	MAG	PER					BT-QZ-MAG-GNT	
46.2		105	106		FR	DK	BK		BSCH		F	FO		WE	MAG	PAT					BT-QZ-EPD-HEM	
32.4	SB005845	106	107		FR	DK	BK		BSCH		F	FO		WE	MAG	PER					BT-QZ	
4		107	108		FR	DK	BK		BSCH		F	FO									BT-QZ	

Appendix 2

EM Profiles

Appendix 3

Metallurgical Test Work Results

Jervois Flotation Testwork Program

Flotation Tests 1 - 6 (Completed)

Grind Vs Recovery testwork at p80 = 120, 90 and 45 microns

Reagent scheme
Float 1 - 4 NaCN to depress pyrite at 100 ppm
SIBX to collect chalcopyrite
Collect for 11 minutes
Float 5 - 6 Add copper sulphate to activate spahlerite
SIBX to collect sphalerite
Collect for 3 minutes

Flotation Tests 7 - 8 (Underway)

Grind Vs Recovery testwork at p80 = 150 microns, based on results from initial tests. Primary grind size increased due to encouraging results at p80 = 120 microns

Reagent scheme
Float 1 - 4 NaCN to depress pyrite at 100 ppm
SIBX to collect chalcopyrite
Collect for 11 minutes
Float 5 - 6 Add copper sulphate to activate spahlerite
SIBX to collect sphalerite
Collect for 3 minutes

Flotation Tests 9 - 10 (Planned)

Try addition of MBS to depress zinc ahead of copper float. Zinc currently all reporting to copper concentrate

Flotation Tests 10 - 11 (Planned)

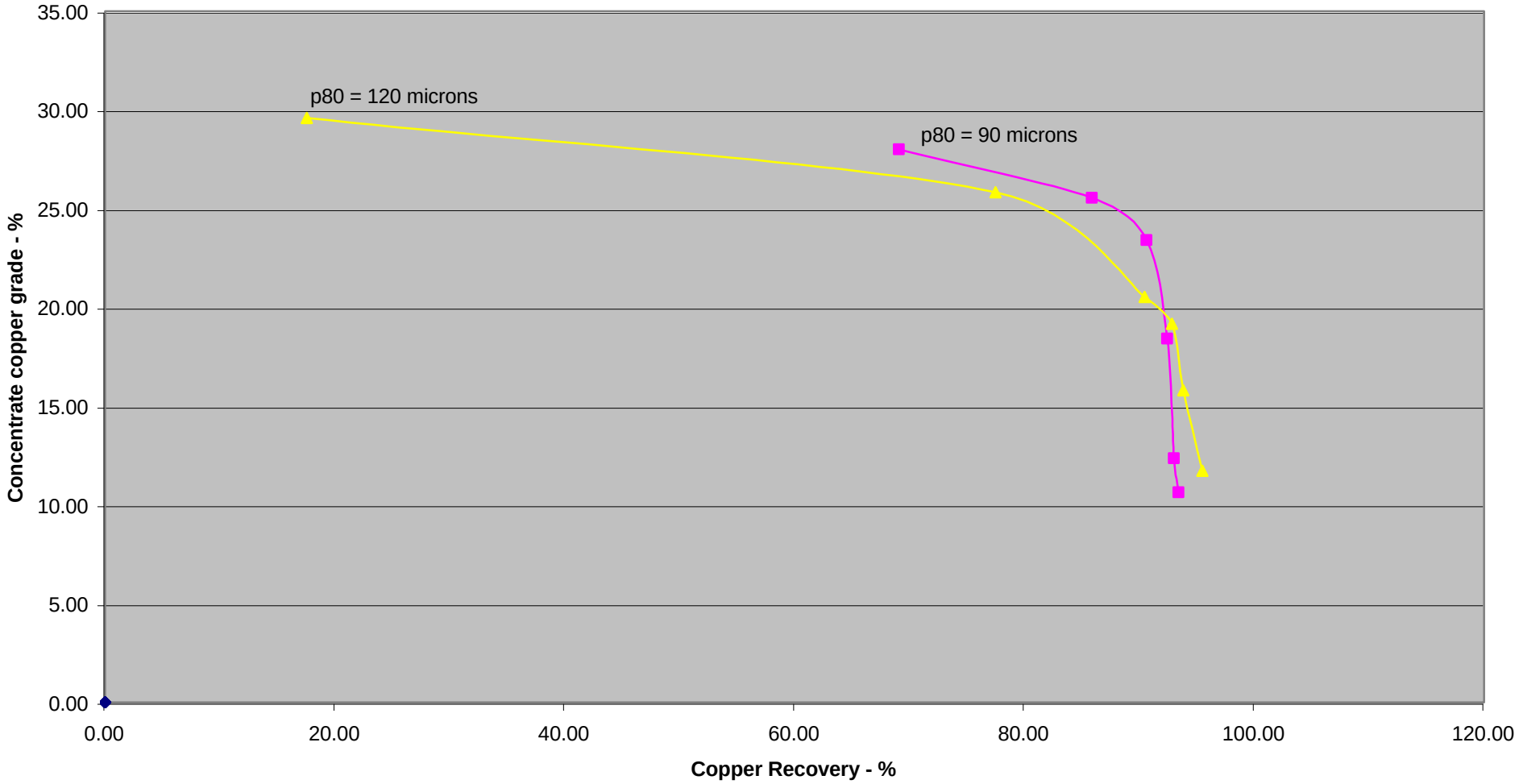
Collect rougher concentrate to copper grade of 20 % at a recovery of approximately 80 %, coarsest grind to achieve
Reagent scheme
Float 1 - 4 NaCN to depress pyrite at 100 ppm
SIBX to collect chalcopyrite
Collect for 8 minutes
Collect scavenger concentrate to copper grade of 6 % at a cumulative recovery of approximately 95 %
Float 5 - 6 NaCN to depress pyrite at 100 ppm
SIBX to collect chalcopyrite
Collect for 4 minutes

Clean rougher concentrate
Regrind and clean scavenger concentrate. Regrind to depend on grade recovery curve at 45 microns

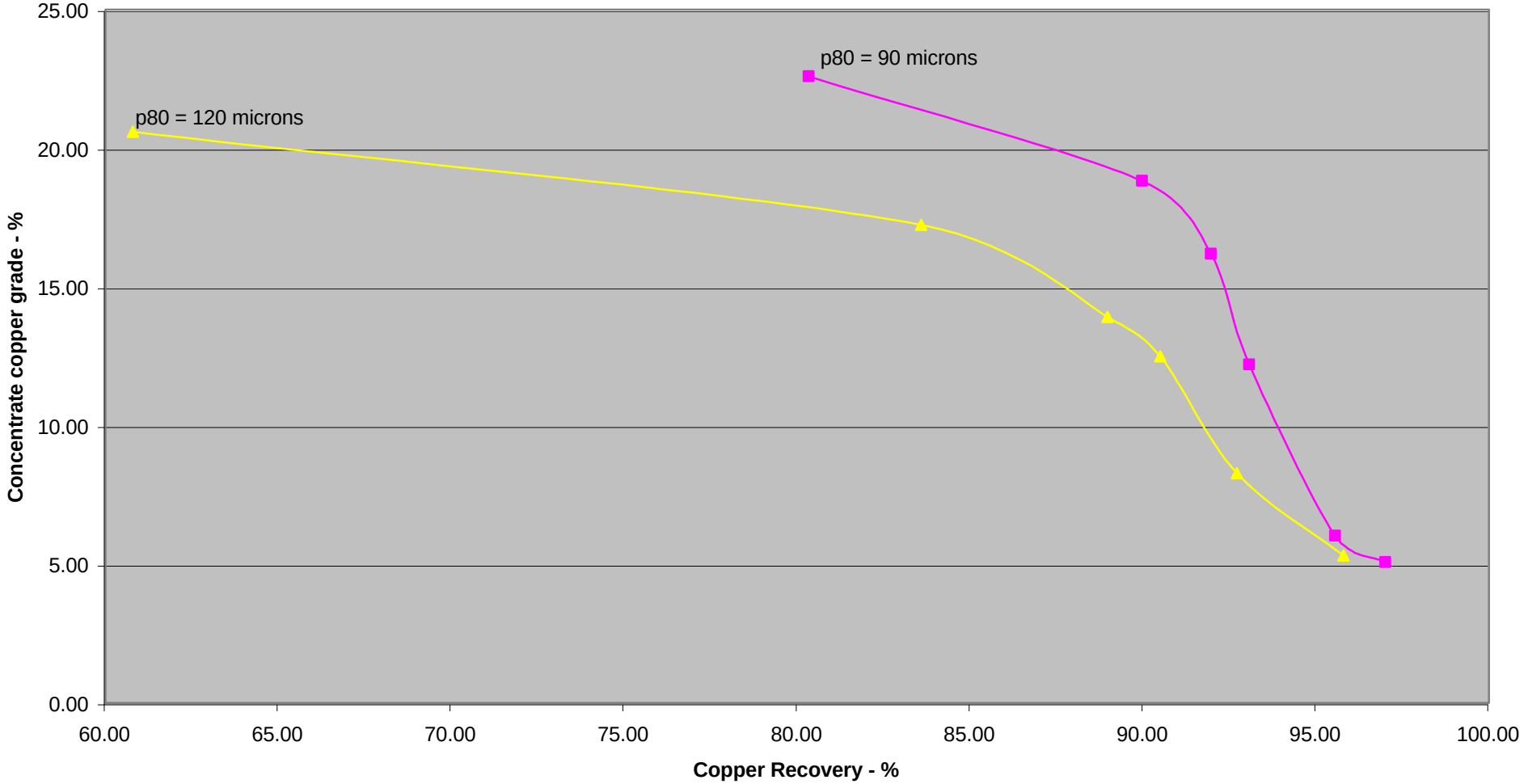
Jervois Flotation Testwork Program
Head analysis of Feed Samples

Assay	Sample 1 - J25 570 - 574 m. HQ 1/2 core	Sample 2 - J27 273 - 274 m. HQ 1/4 core
Au	0.7	0.1
Cu	3.1	1.25
Fe	19.4	16.6
S	12.6	6.3
Ag	25	17
Pb	0.132	0.0275
Zn	0.873	0.1
Al	2.25	2.7
Mg	0.611	0.414
Ca	0.116	0.414
Si	19.1	26.1
Pyrite - %	21	11
Silica - %	41	56
Iron in oxides - %	7.1	10.6
Chalcopyrite - %	9.0	3.6

Sample 1
Grade Vs Recovery Curve at varying grinds



Sample 2
Grade Vs Recovery Curve at varying grinds



HRL GRADE RECOVERY FLOTATION WORKSHEET

Note = all inputs are coloured

SAMPLE Jervois Sample 2 15min grind

Input Metals

Pb	CaO
Zn	S
Cu	SiO2
Fe	Al2O3

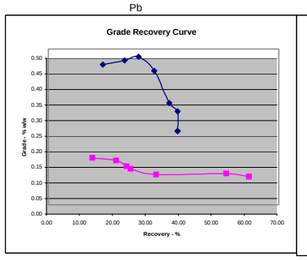
Feed solids - g	548	Aeration rate			CC/MIN
Feed solution - g	2500	Impeller diameter			cm
Feed % solids	17.98	Impeller tip speed		0.00	m/s
Impeller speed		Grind (P80)		116	um

Sizing	
D90	152.56
D80	116.21
D50	64.54
D20	26.23
D10	11.85
D50	5.07

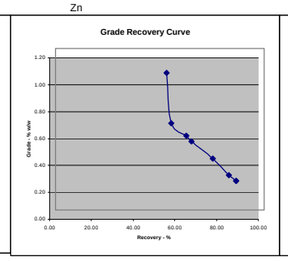
Float Conditions

		Reagents (ml)											Pb			Zn			Cu			Fe			CaO			S			SiO2			Al2O3		
Products	Flot Time - mins	SIBX (5g/L)	CuSO4 (10g/L	NaCN	Interfroth		Lime	Eh	pH	Wt of fraction	Cum Wt	Cum % wt	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - g/t	Assay - % w/w	Cumulative recovery - %	Cumulative grade - g/t	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %
Float 1	1	10		10			0.87		10	19.91	19.91	3.63	0.15	13.37	0.15	1.02	53.36	1.02	20.60	60.80	20.60	28.30	6.04	28.30	1.82	11.80	1.82	27.30	15.57	27.30	10.60	0.69	10.60	3.36	1.50	3.36
Float 2	2	5								12.81	32.72	5.97	0.13	20.71	0.14	0.06	55.44	0.64	12.00	83.58	17.23	24.80	9.44	26.93	1.63	18.59	1.75	20.00	22.90	24.44	25.20	1.75	16.32	5.63	3.12	4.25
Float 3	4	2		2						10.43	43.15	7.87	0.07	23.84	0.12	0.26	62.57	0.55	3.49	88.98	13.91	18.60	11.52	24.92	0.92	21.72	1.55	10.90	26.16	21.17	46.30	3.33	23.56	7.88	4.96	5.13
Float 4	4	2								5.7	48.85	8.92	0.05	25.09	0.11	0.17	65.13	0.51	1.80	90.50	12.50	17.10	12.57	24.00	0.84	23.27	1.46	8.75	27.59	19.72	50.60	4.28	26.72	8.47	6.05	5.52
Float 5	1	5	200							26.63	75.48	13.78	0.06	32.72	0.10	0.15	75.42	0.38	0.56	92.71	8.29	36.10	22.87	28.27	0.67	29.08	1.18	31.90	51.92	24.02	18.60	5.90	23.85	4.19	8.55	5.05
Float 6	2	2								46.26	121.74	22.22	0.10	54.05	0.10	0.06	83.19	0.26	0.45	95.79	5.31	32.80	39.13	29.99	0.55	37.36	0.94	26.20	86.63	24.85	23.90	9.52	23.87	6.11	14.90	5.45
Float 7	1				2					30.57	152.31	27.80	0.05	61.03	0.09	0.04	86.49	0.22	0.32	97.24	4.31	22.70	46.57	28.53	0.60	43.34	0.87	11.00	96.26	22.07	42.40	13.77	27.59	9.51	21.42	6.27
Float 8											152.31	27.80		61.03	0.09		86.49	0.22		97.24	4.31		46.57	28.53		43.34	0.87		96.26	22.07		13.77	27.59		21.42	6.27
Tails										395.63	547.94	100.00	0.02			0.01			0.05			12.60			0.44			0.33			66.50			8.85		
TOTAL										547.94																										
Cal HEAD (%)													0.04			0.07			1.23			17.03			0.56			6.37			55.68				
Float FEED (%)																																				
Mass Balance(%)													0.0			0.0			0.0			0.0			0.0			0.0			0.0				

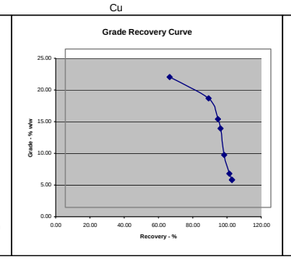
Pb



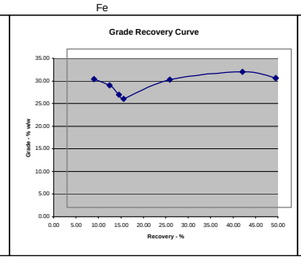
Zn



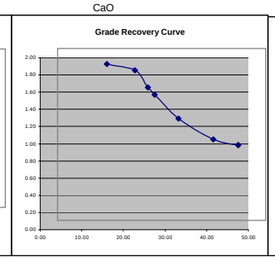
Cu



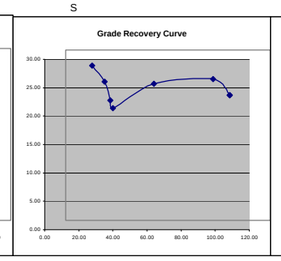
Fe



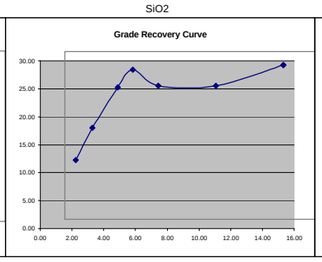
CaO



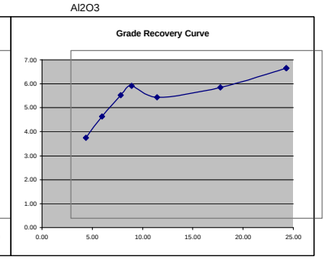
S



SiO2



Al2O3



HRL GRADE RECOVERY FLOTATION WORKSHEET

Note = all inputs are coloured

SAMPLE Jervois Sample 2 45min grind

Input Metals

Pb	CaO
Zn	S
Cu	SiO2
Fe	Al2O3

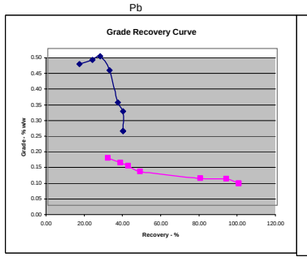
Feed solids - g	**474**	**Aeration rate**			**CC/MIN**
Feed solution - g	**2500**	**Impeller diameter**			**cm**
Feed % solids	**15.94**	**Impeller tip speed**		**0.00**	**m/s**
Impeller speed		**Grind (P80)**		**92**	**um**

Sizing	
D90	131.34
D80	92.45
D50	44.17
D20	16.90
D10	7.48
D50	3.3

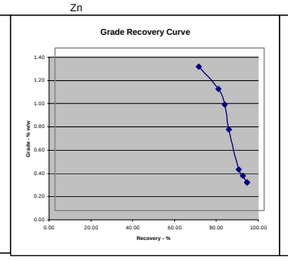
Float Conditions

		Reagents (ml)											Pb			Zn			Cu			Fe			CaO			S			SiO2			Al2O3		
Products	Flot Time - mins	SIBX (5g/L)	CuSO4 (10g/L	NaCN	Interfroth		Lime	Eh	pH	Wt of fraction	Cum Wt	Cum % wt	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - g/t	Assay - % w/w	Cumulative recovery - %	Cumulative grade - g/t	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %
Float 1	1	10		10			0.88		10	20.23	20.23	4.27	0.15	31.41	0.15	1.24	68.73	1.24	22.60	80.33	22.60	28.40	7.45	28.40	1.17	8.92	1.17	28.90	20.90	28.90	9.32	0.71	9.32	2.35	1.24	2.35
Float 2	2	5								6.96	27.19	5.73	0.09	38.07	0.14	0.49	78.07	1.05	7.88	89.97	18.83	22.60	9.49	26.92	0.95	11.42	1.11	17.10	25.16	25.88	35.30	1.62	15.97	5.67	2.26	3.20
Float 3	4	2		2						5.15	32.34	6.82	0.08	42.09	0.13	0.21	81.03	0.91	2.21	91.97	16.19	20.10	10.84	25.83	0.92	13.20	1.08	12.00	27.37	23.67	46.40	2.52	20.82	7.00	3.20	3.81
Float 4	4	2								11.05	43.39	9.15	0.06	48.34	0.11	0.07	83.09	0.70	0.57	93.08	12.21	16.90	13.26	23.56	0.84	16.70	1.02	8.38	30.68	19.78	53.20	4.72	29.06	7.68	5.41	4.79
Float 5	1	5	200							46.91	90.3	19.04	0.07	79.70	0.09	0.04	87.72	0.35	0.30	95.55	6.02	37.30	35.96	30.70	0.55	26.43	0.78	33.50	86.86	26.91	15.90	7.51	22.23	4.03	10.32	4.40
Float 6	2	2								18.39	108.69	22.92	0.07	93.50	0.08	0.04	89.83	0.30	0.45	97.00	5.08	28.80	42.83	30.38	0.76	31.70	0.77	18.30	98.89	25.45	30.60	9.61	23.64	7.35	13.84	4.90
Float 7	1				2					30.08	138.77	29.26	0.02	100.00	0.07	0.02	91.73	0.24	0.20	98.05	4.02	14.90	48.65	27.02	0.67	39.30	0.75	0.82	99.77	20.11	59.30	16.29	31.37	9.10	20.96	5.81
Float 8											138.77	29.26		100.00	0.07		91.73	0.24		98.05	4.02		48.65	27.02		39.30	0.75		99.77	20.11		16.29	31.37		20.96	5.81
Tails										335.45	474.22	100.00				0.01			0.03			11.80			0.48			0.02			66.70			9.06		
TOTAL										474.22																										
Cal HEAD (%)													0.02			0.08			1.20			16.25			0.56			5.90			56.36					
Float FEED (%)																																				
Mass Balance(%)													0.0			0.0			0.0			0.0			0.0			0.0			0.0					

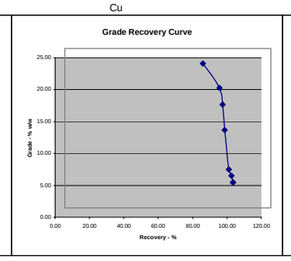
Pb



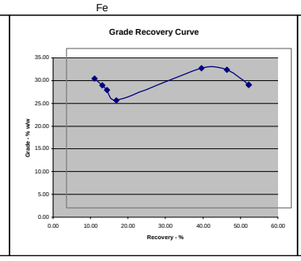
Zn



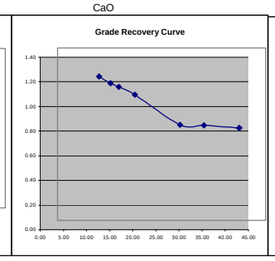
Cu



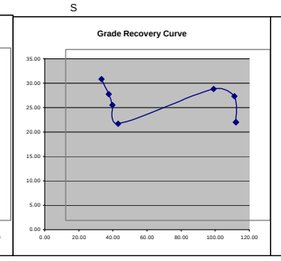
Fe



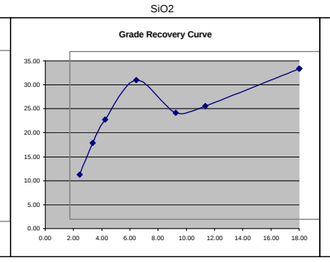
CaO



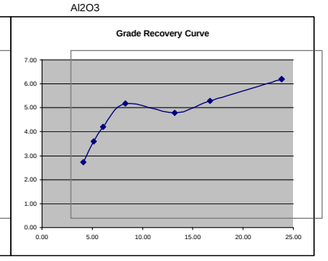
S



SiO2



Al2O3



HRL GRADE RECOVERY FLOTATION WORKSHEET

Note = all inputs are coloured

SAMPLE Jervois Sample 1 15min grind

Input Metals

Pb	CaO
Zn	S
Cu	SiO2
Fe	Al2O3

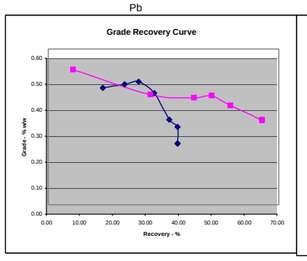
Feed solids - g	548	Aeration rate			CC/MIN
Feed solution - g	2500	Impeller diameter			cm
Feed % solids	17.97	Impeller tip speed		0.00	m/s
Impeller speed		Grind (P80)		126	um

Sizing	
D90	163.01
D80	126.35
D50	72.89
D20	27.45
D10	11.55
D50	4.64

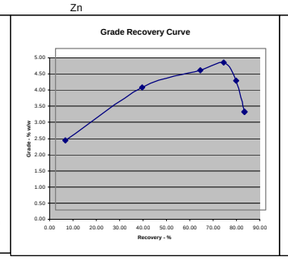
Float Conditions

		Reagents (ml)											Pb			Zn			Cu			Fe			CaO			S			SiO2			Al2O3		
Products	Flot Time - mins	SIBX (5g/L)	CuSO4 (10g/L	NaCN	Interfroth		Lime	Eh	pH	Wt of fraction	Cum Wt	Cum % wt	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - g/t	Assay - % w/w	Cumulative recovery - %	Cumulative grade - g/t	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %
Float 1	1	10		10			2.55		10	10.22	10.22	1.87	0.52	7.51	0.52	2.16	4.17	2.16	29.60	17.54	29.60	28.60	2.67	28.60	0.01	0.13	0.01	31.60	4.88	31.60	3.73	0.16	3.73	1.36	0.27	1.36
Float 2	2	5								41.52	51.74	9.45	0.40	30.99	0.42	4.19	37.02	3.79	24.90	77.50	25.83	27.20	12.96	27.48	0.07	2.79	0.06	29.30	23.27	29.75	7.44	1.44	6.71	2.55	2.32	2.31
Float 3	4	2		2						24.20	75.94	13.87	0.39	44.33	0.41	5.48	62.06	4.33	9.23	90.46	20.54	21.90	17.80	25.70	0.34	10.23	0.15	18.20	29.93	26.07	28.00	4.27	13.49	7.36	5.76	3.92
Float 4	4	2								7.6	83.54	15.25	0.50	49.71	0.42	6.92	71.99	4.56	5.43	92.85	19.16	23.90	19.45	25.54	0.51	13.73	0.18	19.10	32.12	25.44	25.60	5.08	14.59	7.88	6.92	4.28
Float 5	1	5	200							18.80	102.34	18.69	0.21	55.29	0.38	1.48	77.25	4.00	0.90	93.83	15.81	38.80	26.11	27.97	0.23	17.64	0.19	37.90	42.89	27.73	10.00	5.86	13.75	4.28	8.48	4.28
Float 6	2	2								38.16	140.5	25.65	0.18	64.89	0.33	0.49	80.78	3.04	0.75	95.49	11.72	39.50	39.85	31.10	0.15	22.74	0.18	38.30	64.98	30.60	11.00	7.61	13.00	4.43	11.75	4.32
Float 7	1				2						140.5	25.65		64.89	0.33		80.78	3.04		95.49	11.72		39.85	31.10		22.74	0.18		64.98	30.60		7.61	13.00		11.75	4.32
Float 8											140.5	25.65		64.89	0.33		80.78	3.04		95.49	11.72		39.85	31.10		22.74	0.18		64.98	30.60		7.61	13.00		11.75	4.32
Tails										407.16	547.66	100.00	0.06			0.25			0.19			16.20			0.21			5.69			54.50			11.20		
TOTAL										547.66																										
Cal HEAD (%)													0.13			0.97			3.15			20.02			0.20			12.08			43.85				
Float FEED (%)																																				
Mass Balance(%)													0.0			0.0			0.0			0.0			0.0			0.0			0.0				

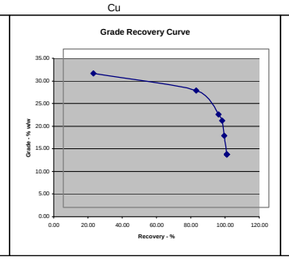
Pb



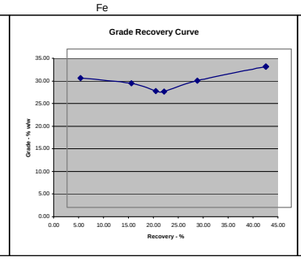
Zn



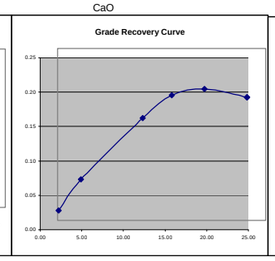
Cu



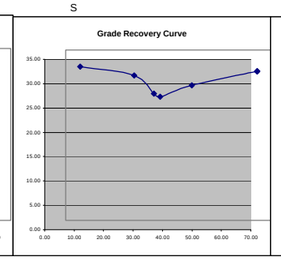
Fe



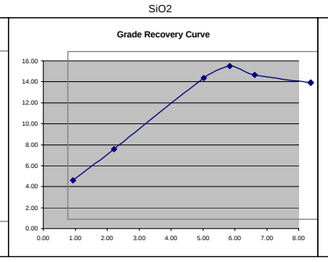
CaO



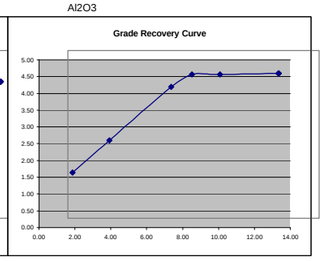
S



SiO2



Al2O3



HRL GRADE RECOVERY FLOTATION WORKSHEET

Note = all inputs are coloured

SAMPLE Jervois Sample 1 45min grind

Input Metals

Pb	CaO
Zn	S
Cu	SiO2
Fe	Al2O3

Feed solids - g	**551**	**Aeration rate**			**CC/MIN**
Feed solution - g	**2500**	**Impeller diameter**			**cm**
Feed % solids	**18.05**	**Impeller tip speed**		**0.00**	**m/s**
Impeller speed		**Grind (P80)**		**90**	**um**

Sizing	
D90	126.90
D80	90.44
D50	44.30
D20	16.19
D10	6.62
D50	2.95

Float Conditions

		Reagents (ml)												Pb			Zn			Cu			Fe			CaO			S			SiO2		
Products	Flot Time - mins	SIBX (5g/L)	CuSO4 (10g/L	NaCN	Interfroth		Lime	Eh	pH	Wt of fraction	Cum Wt	Cum % wt	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - %	Assay - % w/w	Cumulative recovery - %	Cumulative grade - g/t	Assay - % w/w	Cumulative recovery - %	Cumulative grade - g/t
Float 1	1	10		10			1.12		10	44.5	44.5	8.08	0.45	16.56	0.45	3.51	2.31	3.51	28.00	69.08	28.00	28.20	7.12	28.20	0.01	0.49	0.01	31.90	8.78	31.90	4.82	2.63	4.82
Float 2	2	5								16.12	60.62	11.01	0.50	23.22	0.46	10.10	4.73	5.26	18.80	85.88	25.55	25.80	9.48	27.56	0.10	2.18	0.03	29.50	11.72	31.26	8.72	4.36	5.86
Float 3	4	2		2						9.20	69.82	12.68	0.55	27.41	0.47	6.66	5.63	5.45	9.30	90.62	23.41	24.90	10.78	27.21	0.32	5.43	0.07	22.70	13.01	30.13	21.70	6.81	7.94
Float 4	4	2								20.72	90.54	16.44	0.28	32.21	0.43	1.42	6.07	4.53	1.58	92.44	18.42	23.20	13.50	26.29	0.40	14.58	0.15	15.10	14.94	26.69	38.80	16.69	15.01
Float 5	1	5	200							45.23	135.77	24.66	0.12	36.77	0.33	0.14	6.17	3.06	0.23	93.02	12.36	42.90	24.51	31.83	0.04	16.48	0.11	45.90	27.77	33.09	5.89	19.96	11.97
Float 6	2	2								22.78	158.55	28.80	0.13	39.27	0.30	0.14	6.21	2.64	0.31	93.41	10.63	40.80	29.78	33.11	0.10	18.92	0.11	41.60	33.63	34.31	8.24	22.26	11.43
Float 7	1				2					42.33	200.88	36.49		39.27	0.24		6.21	2.09		93.41	8.39		29.78	26.14		18.92	0.09		33.63	27.08		22.26	9.02
Float 8											200.88	36.49		39.27	0.24		6.21	2.09		93.41	8.39		29.78	26.14		18.92	0.09		33.63	27.08		22.26	9.02
Tails										349.70	550.58	100.00	0.21			18.10			0.34			35.40			0.21			30.70			18.10		
TOTAL										550.58																							
Cal HEAD (%)													0.22			12.26			3.28			32.02			0.16			29.38			14.79		
Float FEED (%)																																	
Mass Balance(%)													0.0			0.0			0.0			0.0			0.0			0.0			0.0		

Appendix 4

Digital Data