MIM EXPLORATION PTY LTD

TECHNICAL REPORT

No. 2548

TITLE	**EXPLORATION LICENCE No. 6692 'GUNN CREEK' NORTHERN TERRITORY FIFTH AND FINAL REPORT YEAR ENDED : 19th NOVEMBER 1995**
ISSUING DEPARTMENT	**EXPLORATION**
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INVESTIGATIONS CONDUCTED BY	**BRISBANE BASED MIM EXPLORATION STAFF**
SUBMITTED BY	**J A ANDERSON**
DATE	**JANUARY 1996**

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EXPLORATION LICENCE No. 6992 'GUNN CREEK'

NORTHERN TERRITORY

FIFTH AND FINAL REPORT : YEAR ENDED 19th NOVEMBER 1995

1. INTRODUCTION AND SUMMARY

Exploration Licence 6992 'Gunn Creek' was located approximately 130 km south of Darwin and in the fifth year covered 3.2 km^2. The Licence was granted on 20th November 1990 for a six year tenure.

The tenement covered part of the central region of the Pine Creek Geosyncline and particularly the Early Proterozoic Burrell Creek Formation which hosts a number of gold deposits in the area. The tenement was also cut by the same structural trend as Mt Tymn, a known gold resource. This suggested that EL 6992 had potential for gold mineralisation. The area has been explored, in the past, for gold and uranium.

MIM Exploration utilised stream sediment and rock chip sampling to defined one copper and two gold anomalies within the tenement. Soil sampling downgraded the copper and one of the gold (Western Border) anomalies, but the remaining gold soil anomaly on the southern nose of Mount Darwent was clarified further.

Costeaning of this gold anomaly determined that a single gossanous quartz reef, which forms the back bone of the ridge, was the principal gold source. The reef occurs in the interbedded greywackes and siltstones of the Burrell Creek Formation. Geochemical sampling of the quartz stringer and iron selvedges systems surrounding the reef failed to define significant gold mineralisation to warrant further investigation.

Re-modelling of the Aerodata multi-client aeromagnetic data set and a detail heli-mag survey commissioned by MIM Exploration over the tenement defined a broad anticlinal structure which is represented on the ground by Mount Darwent and a number of small parasitic fold closures in the west of the Licence. Dislocations of the limbs of these folds are common. A previously unknown magnetic lithology was defined within the Burrell Creek Formation.

A small RAB drilling program was initiated over the western fold closure to test bedrock geochemistry for a source to the magnetic response and possible gold mineralisation. The program failed to define either.

The failure to realise significant gold mineralisation has downgraded the potential of the tenement.

2. LOCATION AND ACCESS

The Licence was situated on the Burnside (5171-II) and Burrell Creek (5171-III) 1:50000 scale topographic maps, approximately 130 kilometres south of Darwin, Northern Territory. In the fifth year the Licence was bounded by the latitudes 13° 22'S and 13° 23'S and longitudes 131° 14'E and 131° 16'E (Figure 1).

Access to the tenement area is via the Stuart Highway to a dirt road approximately 25 kilometres south of Adelaide River township. The Stuart Highway runs through the southwestern corner of Gunn Creek.

Within the area there are numerous dirt tracks which allow four wheel drive vehicle access most of the year round. In the wet season these dirt tracks become impassable.

3. TENURE

The tenement was granted to Carpentaria Gold Pty Ltd on the 20th November 1990, with MIM Exploration Pty Ltd being the operators. The area covered in the fifth year is one one-minute graticular block which equals approximately 3.2 km^2.

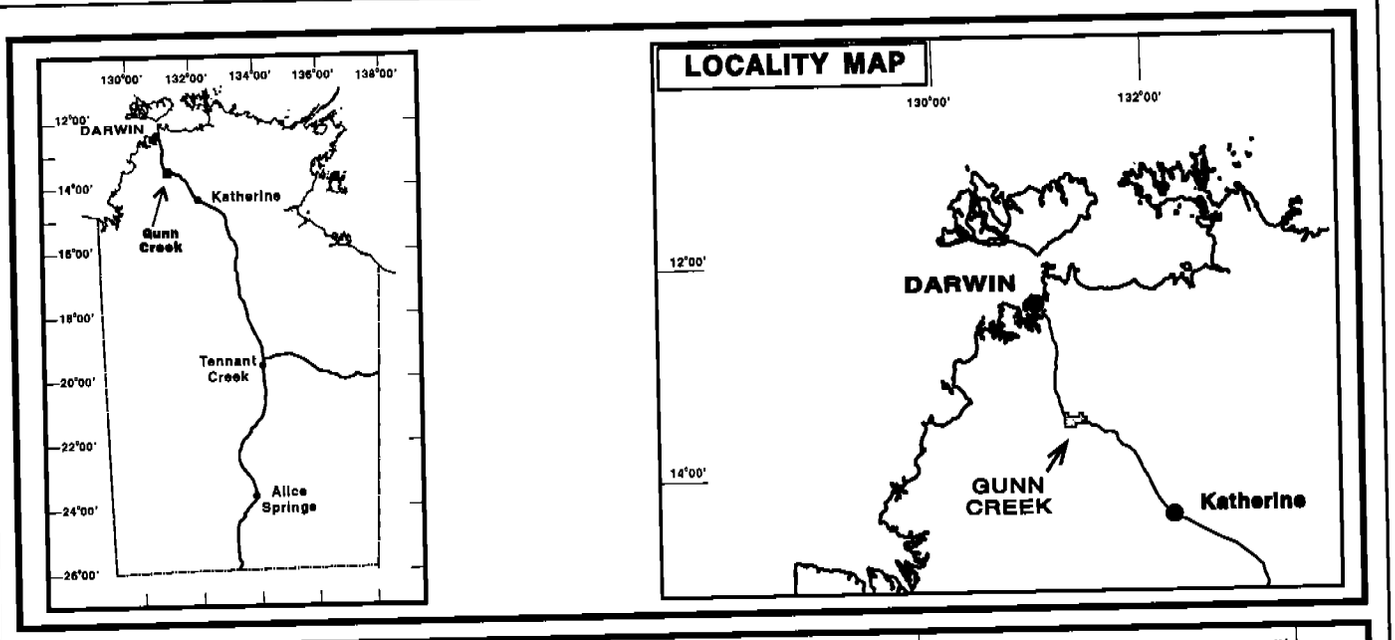
The reductions and expenditure commitments for EL 6992 over the past five year of tenure are summarised below.

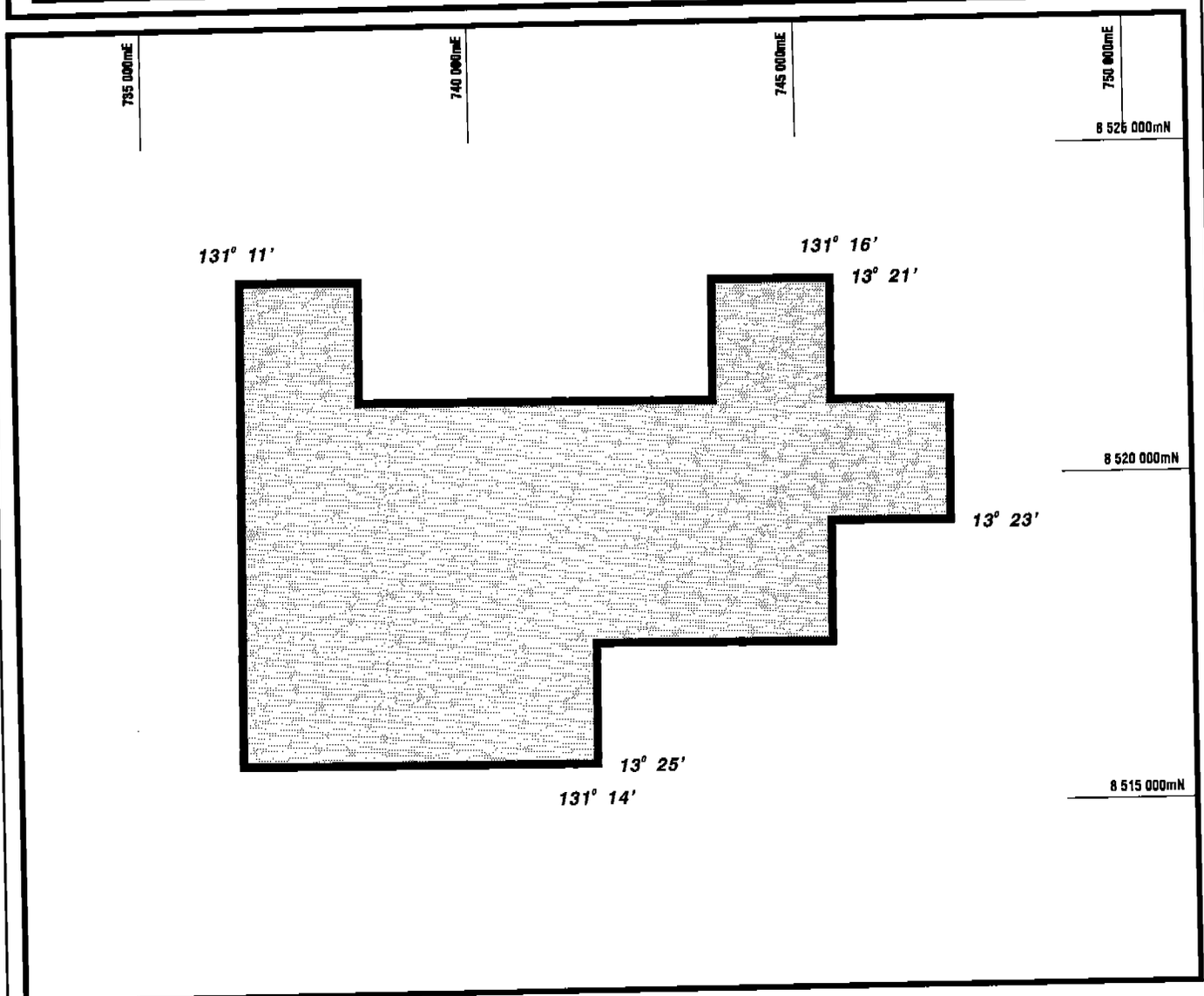
Year	Blocks (no.)	Area (km^2)	Expenditure Commitment ($)
1	16	51.8	20 000
2	16	51.8	25 000
3	3	9.72	15 000
4	2	6.5	20 000
5	1	3.2	20 000

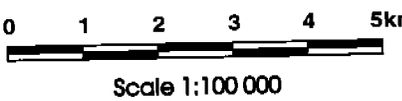
4. GEOLOGY

The tenement area was contained in the central region of the Pine Creek Geosyncline on the Batchelor-Hayes Creek 1:100000 Geological Sheet area. The geosyncline contains Early Proterozoic, dominantly clastic and volcanic rocks deposited on an Archaean basement and deformed, metamorphosed and intruded by granitic rocks between 1870 my. and 1800 my. (Page et al, 1980). These sedimentary rocks were intruded by mafic sills and later unconformably overlain by Late Proterozoic and Mesozoic sedimentary rocks.

The Pine Creek Geosyncline is a major gold and uranium province which also contains many minor Cu, Pb-Zn and Sn mineral occurrences. Many of these metalliferous deposits have probably formed by late stage magmatic fluids associated with post-orogenic granitoids (Needham and Roarty, 1980).







Scale 1:100 000

M.I.M. EXPLORATION PTY. LTD.
NORTHERN TERRITORY

PROJECT
GUNN CREEK EL 6992

TITLE
LOCATION DIAGRAM

Mining District: Northern	Author: D.C.K.	Scale: 1:100 000
1:250 000: SD 52-8	Drawn: E.I.K.	Date: Jan. 1996
1:100 000: 5171	Drawing No.: 50375	Figure No.: 1

The Licence area is underlain by the Burrell Creek Formation of the Finniss River Group. The rock types are dominated by shale, siltstone, greywacke and minor conglomerate. The rocks have undergone intense folding (axes north-north-west - south-south-east) and minor faulting and have undergone low grade metamorphism. The fault zones are highlighted by the presence of quartz veining, brecciation, slickensides and chloritisation.

5. PREVIOUS EXPLORATION

In early 1980's W R Grace Australia Ltd held fourteen exploration licences in the central Pine Creek Geosyncline mainly around Mt Tymn. Three of these tenements, ELs 2473, 2477 and 4350, covered parts of the present tenement areas (Table 1). Detailed photogeological studies found numerous fault blocks defined on the ground by quartz veins, stockworks and breccias. A number of folded, altered Burrell Creek Formation sequences were also investigated. In 1982 Western Mining Corporation joint ventured into EL's 2473 and 2477 taking rock chip and minus 80 mesh soil samples over these features. Results were discouraging and the areas were all relinquished by 1985.

In 1980 Zapopan Consolidated Pty Ltd held part of 'Gunn Creek' under EL 2478 in joint venture with Pan D'Or Mining NL. The target was a large open-cut gold mine and exploration included air photo and structural interpretation and field inspections. No areas of interest were defined over the present tenement area. The Licence was relinquished in 1984 to disappointing results.

Australian Coal and Gold Holdings Ltd was granted EL 4499 in 1984 and it covered the western side of EL 6992 tenement area. Their target was hydrothermal vein deposit of either gold or tin in the Burrell Creek Formation adjacent to granite plutons. Exploration done consisted of a broadly spaced heavy mineral/geochemical stream sediment programme. No anomalous results were returned in or around the present tenement areas. Further work was considered unwarranted so the area was relinquished in 1986.

In 1987 Coronation Hill Gold Mines NL held a portion of EL 6992 under EL 5279. A epigenetic gold deposit was their target and exploration centred around air photo interpretation, reconnaissance geological mapping, rock chip and stream sediment sampling over selective sites. No anomalous zones were defined and the area was surrendered in 1988.

EL 5314 was held in joint venture between Robert Johnston and Oceania Exploration and Mining NL from 1987. A gold deposit was sought and exploration consisted of geological mapping, rock chip sampling and aeromagnetic and radiometric surveys. The lack of encouraging results form either geochemistry or geophysics lead to the area being surrendered in 1988.

TABLE 1

OPEN FILE COMPANY REPORTS WHICH COVER EL 6992 'GUNN CREEK'

TENEMENT	GRANTED	COMPANY	CR NUMBER
EL 2473	17-10-80	W J & E E Fisher	CR84/001A+B
EL 2473	17-10-80	Western Mining Corp	CR86/118A+B
EL 2477	17-10-80	W R Grace Aust Ltd	CR84/001A+B
EL 2477	17-10-80	W J & E E Fisher	CR84/035
EL 2477	17-10-80	Western Mining Corp	CR87/100
EL 2478	17-10-80	Zapopan Con Pty Ltd	CR82/096 CR83/223
EL 2478	17-10-80	Zapopan/Geonorth	CR85/059
EL 4350	10-10-84	W R Grace Aust Ltd	CR85/008 CR85/249 CR86/043A+B
EL 4499	29-09-84	Aust Coal and Gold	CR86/138
EL 5279	25-09-87	Coronation Hill Gold Mine	CR88/383
EL 5314	13-08-87	Oceania Expl & Mining	CR88/370

6. WORK BY MIM EXPLORATION PTY LTD

6.1 Work by MIM Exploration in 1991

Figure 2 outlines the exploration activities carried out on EL 6992 during 1991.

MIM Exploration carried out an extensive vehicle and helicopter assisted stream sediment sample survey (123 samples) which located numerous scattered areas and one broad zone of anomalous gold (Drawing No. 50367). Assay results peaked at **18.3** ppb Au and averaged **2.73** ppb Au (Drawing No. 50368).

Follow up by infill stream sediment (17 samples) and rock chip (123 samples, Drawing Nos 50369 & 50370) sampling found a number of previously unknown Cu-Pb-Zn anomalies.

A soil grid (140 samples) was placed over a Cu-Au rock chip anomaly in the south of EL 6992 (Figure 2). Five copper assays greater than 100 ppm were returned and defined a weakly anomalous copper belt (Drawing No. 50371) parallel to malachite-azurite bearing discontinuous quartz reef and shear zones. The copper belt occurs to the west of the quartz reef and is up to 200m wide.

Assay results are contained within Appendix 1.

6.2 Work by MIM Exploration in 1992

Figure 3 outlines the exploration activities carried out on EL 6992 during 1992.

A program of float sampling (15 samples) was designed to follow up gold anomalism in the Mount Darwent area. The program consisted of collecting Burrell Creek Formation float with gossanous boxworks found around the base of Mt Darwent at a 100 m spaced interval. Samples peaked at 0.15 g/t gold with an average of 0.048 g/t gold. Minor base metal anomalism was also defined (Drawing Nos 50369 & 50370).

Four rock chip samples of gossanous quartz reefs were also taken to further define this particular lithology. These assays peaked at 2.08 g/t gold with an average of 0.93 g/t gold (Drawing Nos 50369 & 50370).

144 barren soil samples were collected.
Assay resultsare contained within Appendix 1.

6.3 Work by MIM Exploration in 1993

Figure 4 outlines the exploration activities carried out on EL 6992 during 1993.

A short program of twelve soil samples was designed to test the gold anomalies below the 80m contour defined in the float sampling program in 1992. Gold results were anomalous, peaking at 25 ppb (range: 0.9 - 25 ppb, averaging 8.5 ppb). All samples were taken within scree of ferruginous siltstones and greywackes of the Burrell Creek Formation. Minute ferruginous quartz veinlets are also common in the scree. These quartz veinlets were interpreted to be the source of the gold anomalism. The bulk of the Mount Darwent area

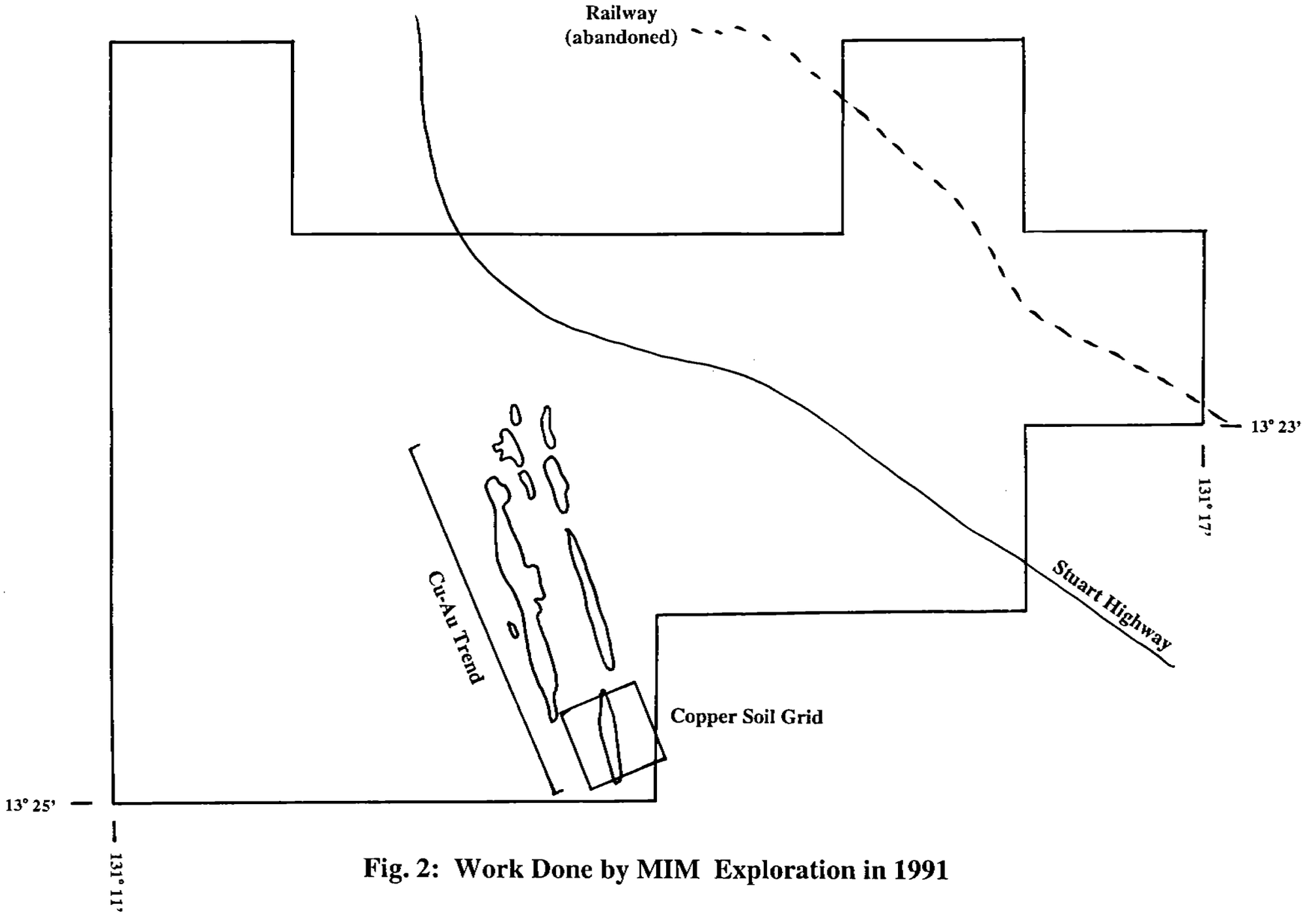


Fig. 2: Work Done by MIM Exploration in 1991

Scale 1:50 000

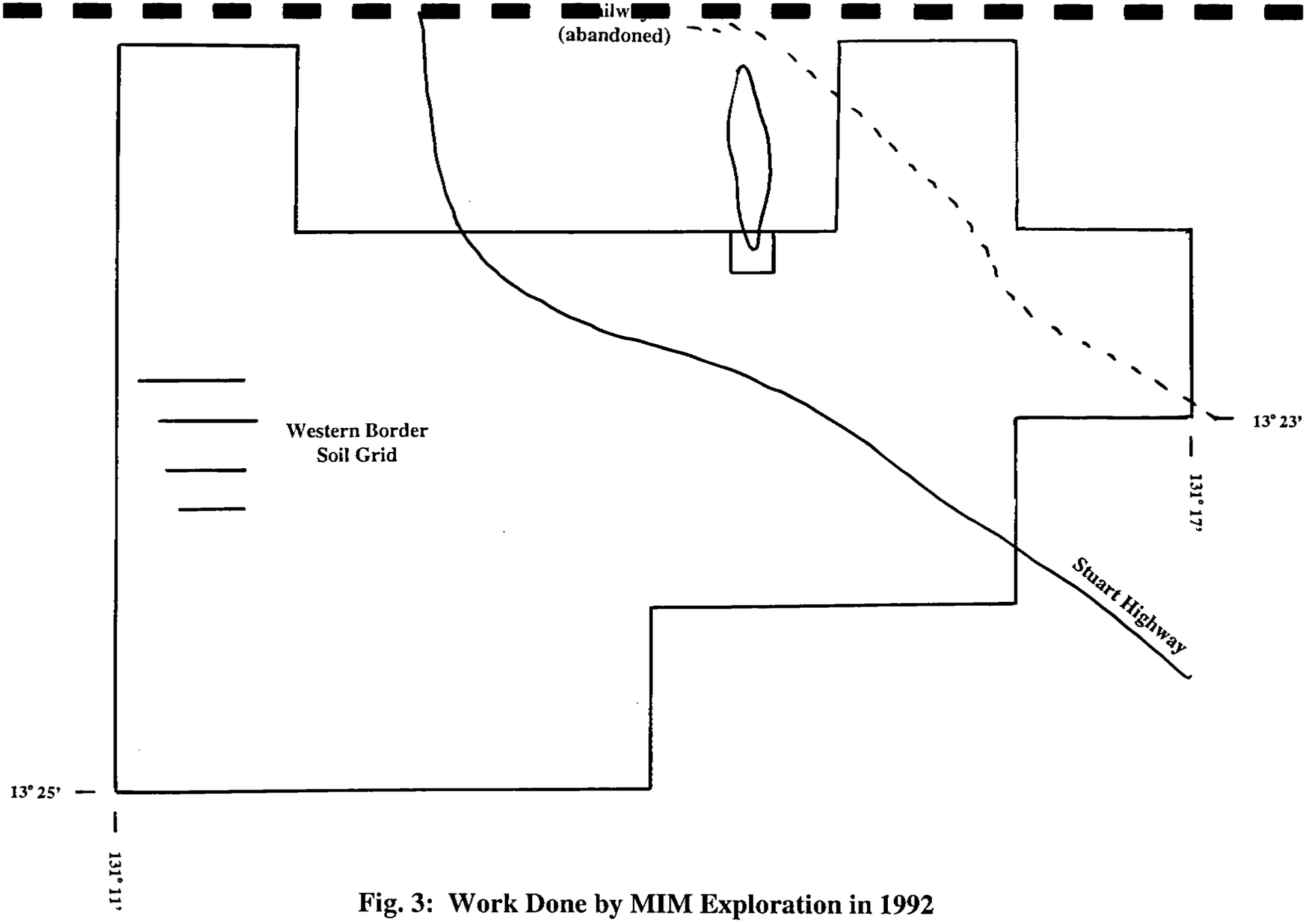


Fig. 3: Work Done by MIM Exploration in 1992

Scale 1:50 000

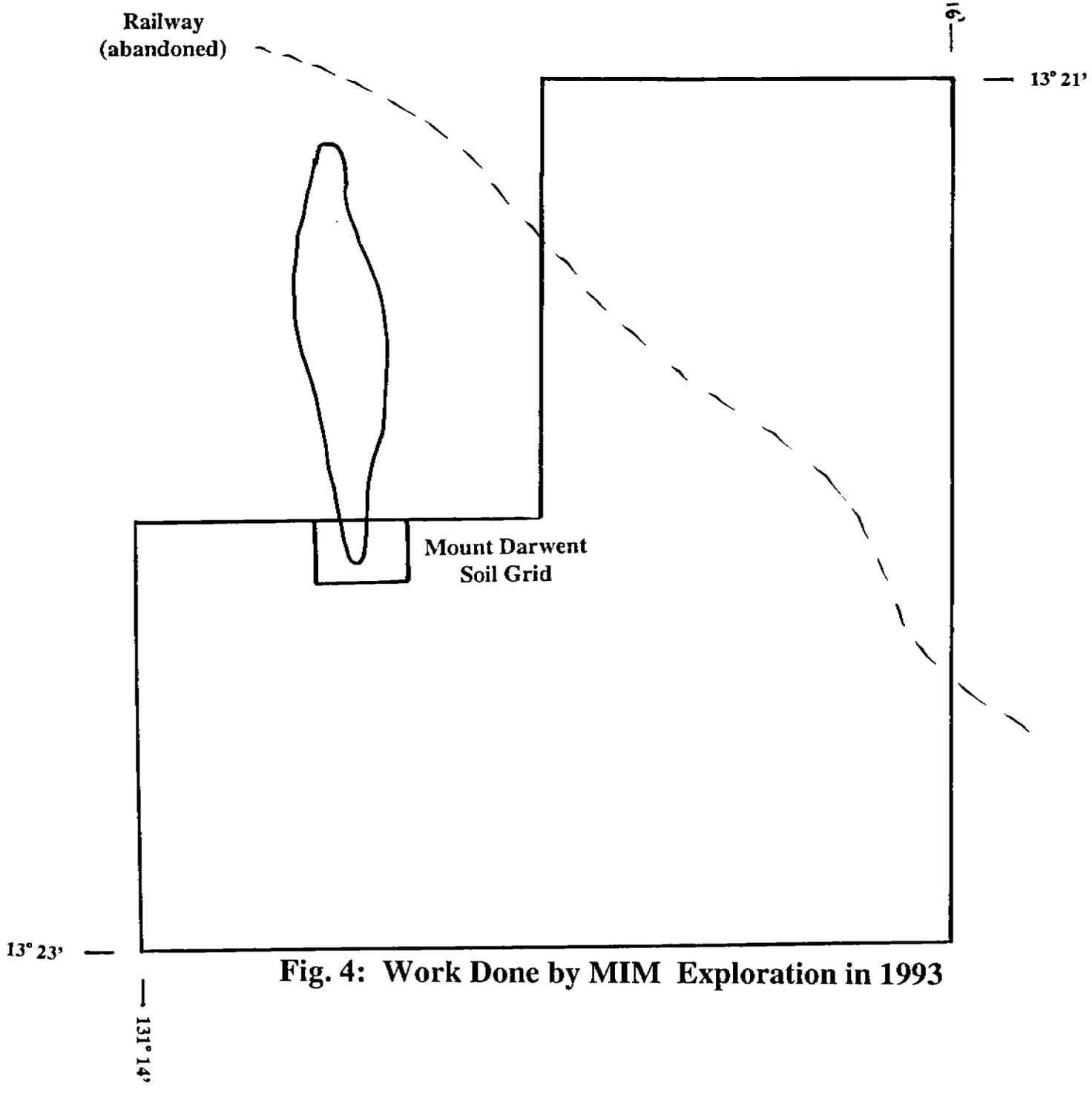


Fig. 4: Work Done by MIM Exploration in 1993

Scale 1:25 000

could not be sampled as originally planned due to delays in sacred site clearance (Drawing No. 41709).

Re-modelling of the multi-client geophysics was started. A number of broad lineaments and fold closures were defined (Drawing No. 33609).

Assay results appear within Appendix 1.

6.4 Work by MIM Exploration in 1994

Figure 5 outlines the exploration activities carried out on EL 6992 during 1994.

A 120 sample soil programme was conducted across the main ridge of Mt Darwent after clearance form the Aboriginal Areas Protection Authority was given This programme continued the 1993 soil exercise. Drawing No. 41709 displays the sample sites and gold results. Twenty-two soil gold assay results were greater than the 16 ppb background. Most were confined to zones around the gossanous quartz reef. The assays peaked at 114 ppb gold, with an average of 11.1 ppb gold.

Eleven costeans for total of 2588 m (205 samples) were excavated east-west across the approximately north-south striking Mt Darwent prospect soil anomaly (Figure 5 & Drawing Nos 41705 & 41706). The gold mineralisation was confined to zones in or around the gossanous quartz reef. There is moderate gold mineralisation associated with iron selvedges adjacent to the quartz veins. The gold assays peaked at 2.51 g/t gold, with an average of 0.12 g/t gold. Only ten samples returned gold results greater than 1 g/t gold and these are summarised below;

Costean No.	From (m)	To (m)	Gold (g/t)
4	203	204	2.51
8	130	131	2.31
8	131	132	2.23
			2 m @ 2.27 g/t Au
10	140	141	1.93
10	141	142	1.4
			2 m @ 1.67 g/t Au
10	169	170	1.19
10	170	171	1.21
			2 m @ 1.2 g/t Au
11	55	56	1.46
11	56	57	2.29
11	57	58	2.5
			3 m @ 2.08 g/t Au

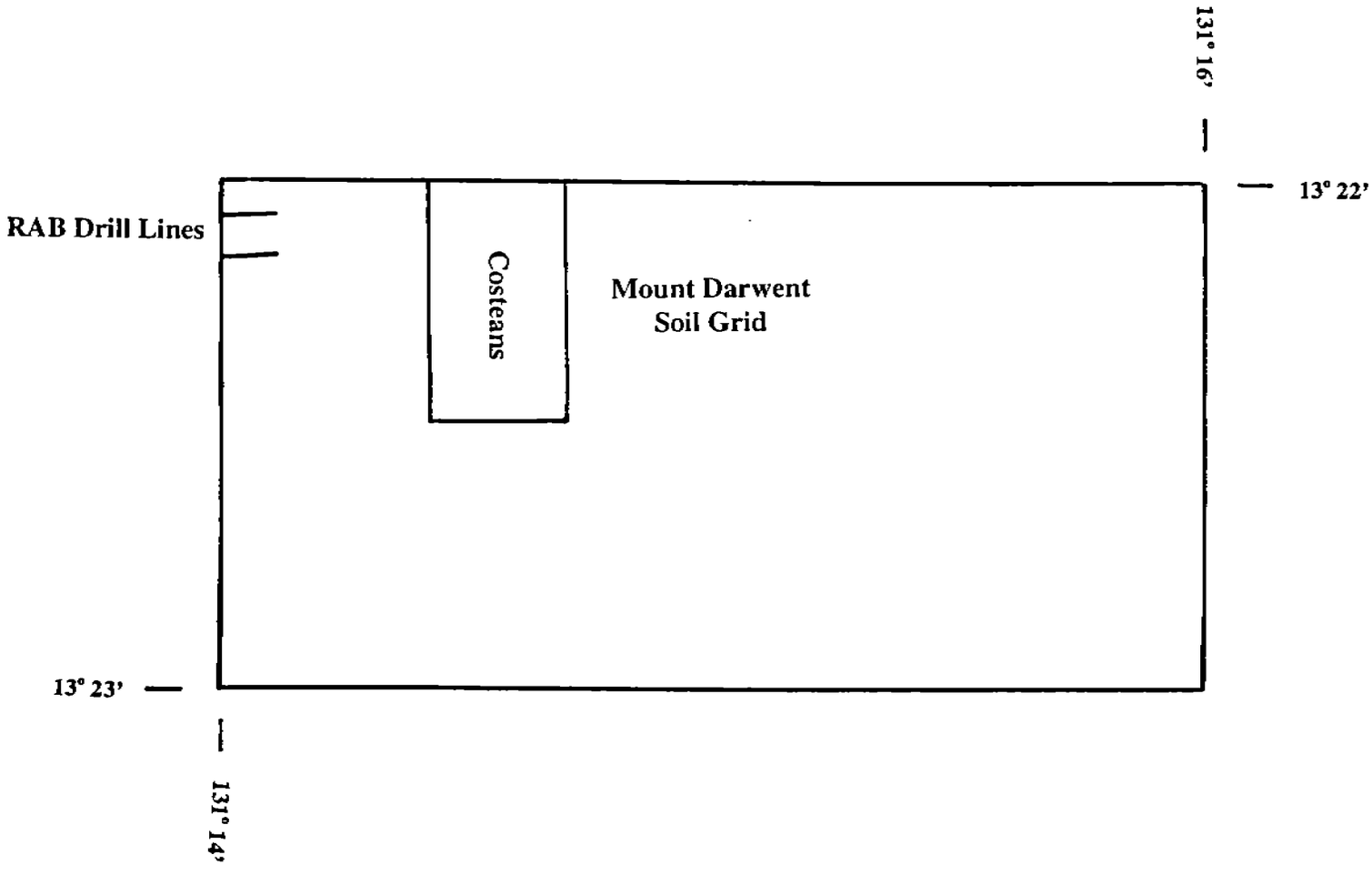


Fig. 5: Work Done by MIM Exploration in 1994

Scale 1:25 000

The re-modelling of the Aerodata multi-client data set was completed. Specifications for the survey appear in Appendix 3. The interpretation highlighted an area of folded magnetic stratigraphy, probably sourced by an ironstone unit within the Burrell Creek Formation (Drawing No. 33609). A small fold closure was also defined in the northwestern corner of the Licence.

A heli-mag survey was flown to map these features at a higher resolution. Specifications for the survey appear in Appendix 3. Interpretation was carried out on a pseudocolour intensity image of the total magnetic intensity (Drawing No. 50374). The tenement has a number of linear high relief magnetic zones which define the limbs of a broad antiform with an axial plane trending in approximately a north-northwest direction. These features are consistent with the strike of the mapped Burrell Creek Formation. A tight parasitic fold was defined on the western limb of the antiform. As is the case with the main structure there seems to be a slight increase in magnetic intensity at the nose of this fold.

Eighteen angled RAB holes (219.5 m drilled, -60°, 43 samples) were to investigate a magnetically responsive fold closure (Figure 5, Drawing No. 41710). The holes contain variable amounts of greywacke and siltstone with weak to moderate iron veining and fracture coatings. Quartz veining was virtually absent. No sulphides or magnetic material, to account for the intense response, were defined. The lithologies are consistent with the Burrell Creek Formation.

Assays and logs for the RAB holes are contained within Appendix 1 and 2 respectively.

6.5 Work by MIM Exploration in 1995

Figure 6 outlines the exploration activities carried out on EL 6992 during 1995.

Ferruginous quartz veining and iron selvedges around the main gossanous quartz reef, where intersected by the previous years costeans, were individually sampled (110 samples) to ascertain if any areas of gold concentration could be found. The programme also enabled a check of the floor sampling of the costeans. Results indicated that anomalous gold mineralisation (>0.5 g/t gold) was restricted to a zone immediately adjacent to the main reef. A peripheral zone of moderate (0.3 - 0.5 g/t gold) to weak (0.1 - 0.3 g/t gold) gold mineralisation extended from the first zone for approximately 20 m on either side of the main reef (Drawing No. 50373).

Gold assays peaked at 5.1 g/t gold, with an average of 0.27 g/t gold. Assay results are contained within Appendix 1.

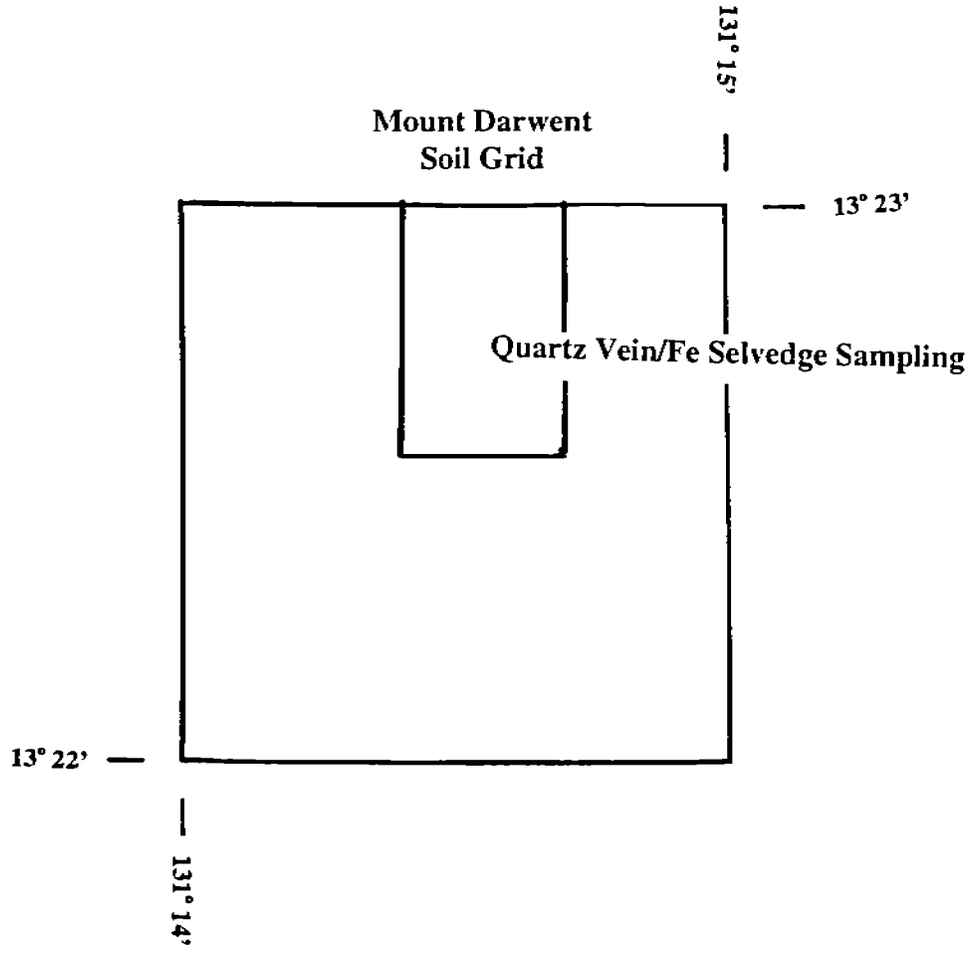


Fig. 6: Work Done by MIM Exploration in 1995

Scale 1:25 000

7. CONCLUSION

1. Stream sediment and rock chip sampling defined two areas of gold and one of copper mineralisation.

2. Soil sampling of the copper and the western soil anomalies downgraded their potential. No further work is warranted.

3. Soil sampling of the Mount Darwent prospect further clarified the gold anomalism

4. Costeaning of the gold anomaly on the Mount Darwent prospect and sampling of the quartz veins surrounding the main ferruginous quartz reef failed to define significant gold mineralisation. No further work is warranted.

5. The Aerodata aeromagnetic data set defined a broad anticlinal feature with numerous dislocation of the limbs and parasitic folds principally on the western limb.

6. The detail heli-mag survey defined the limbs of a broad antiform and a tight parasitic fold on the western limb. The features are consistent with mapped strike of the Burrell Creek Formation.

7. RAB drilling failed to define a magnetic source for the parasitic fold closure. The program also failed to define any gold mineralisation. No further work is warranted.

Derrick Kettlewell
Project Geologist - Northern Territory

8. REFERENCES

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APPENDICES

APPENDIX 1
GEOCHEMICAL ASSAYS

STREAM SEDIMENT ASSAY RESULTS

CLASSIC LABORATORIES LTD

Job: 1DN0226
O/N: 826247

Final

ANALYTICAL REPORT

SAMPLE	Au
826247	4.60
826248	0.40
826249	0.58
826250	0.80
826251	0.44
826252	1.77
826253	1.47

UNITS	ppb
DET.LIM	0.05
SCHEME	BLEG2

CLASSIC LABORATORIES LTD

Job: 1DN0226
O/N: 826247

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Ag	As
826247 -80mesh	73	150	56	<1	60
826248 -80mesh	24	29	23	<1	<50
826249 -80mesh	8	15	18	<1	<50
826250 -80mesh	10	13	14	<1	<50
826251 -80mesh	15	14	14	<1	<50
826252 -80mesh	17	17	12	<1	<50
826253 -80mesh	13	15	16	<1	<50

UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	4	2	1	50
SCHEME	AAS2	AAS2	AAS2	AAS2	AAS2

Australian Laboratory Services PTY. LTD.

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18 Drew Street, Charters Towers, Q. 4820.
Phone: (077) 87 4155. Fax (077) 87 4220.

Bendigo Laboratory
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Phone: (054) 46 1390. Fax: (054) 46 1389.

Orange Laboratory
10 Leewood Drive, Orange, N.S.W. 2800.
Phone: (063) 631 722. Fax: (063) 631 189.

A.C.N. 009 936 029

LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 0
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element Unit Method	Au ppt PM216	S.Wt Kg ALS			
826751		250	7.10			
826752		300	5.30			
826753		100	6.80			
826754		50	8.00			
826755		<50	7.70			
826756		150	5.20			
826757		100	8.00			
826758		50	6.20			
826759		100	6.00			
826760		<50	6.10			
826761		200	7.20			
826762		100	5.47			
826763		50	7.19			
826764		<50	7.15			
826765		<50	7.00			
826770		50	8.60			
826771		100	8.00			
826772		100	7.01			
826773		150	7.03			
826774		200	9.00			
826775		250	8.20			
826776		<50	8.30			
826777		100	6.30			
826778		150	6.20			
826779		150	6.09			
826780		150	9.00			
Detection Limit:		50	0.01			

Comments: Gunn Geek
Goodilla

All pages of this report have been checked and approved for release.

Signed:

FORM ALS O1(A)

Australian Laboratory Services PTY. LTD.

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 0
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element Unit Method	Au ppt PM216	S.Wt Kg ALS			
826781		600	8.20			
826782		1200	5.30			
826783		1200	7.09			
826784		450	9.20			
826785		500	6.70			
826786		150	8.00			
826787		650	8.10			
826788		50	9.50			
826789		650	7.70			
826790		150	6.80			
826791		250	8.00			
826792		350	7.40			
826793		350	7.10			
826794		950	7.00			
826795		650	6.50			
826796		1300	7.20			
826797		1000	8.40			
826798		100	8.20			
826799		<50	8.20			
826800		150	8.30			
826801		150	8.30			
826802		650	6.10			
826803		100	5.80			
826804		300	7.30			
826805		150	7.30			
826806		100	8.40			
826807		150	6.85			
826808		300	6.60			
826809		<50	9.20			
826810		150	7.50			
Detection Limit:		50	0.01			

Comments:

Signed:

Australian Laboratory Services PTY. LTD.

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Orange Laboratory
10 Leewood Drive, Orange, N.S.W. 2800.
Phone: (063) 631 722. Fax: (063) 631 189.

LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 0
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element Unit Method	Au ppt PM216	S.Wt Kg ALS			
826811		1500	7.00			
826812		700	6.50			
826813		350	9.50			
826814		50	9.60			
826815		50	8.50			
826816		100	7.20			
826817		50	9.70			
826818		200	8.10			
826819		300	9.70			
826820		1650	5.20			
826821		600	9.10			
Detection Limit:		50	0.01			

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 0
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element / Unit / Method	Au ppt PM216	S.Wt Kg ALS			
826850		900	7.50			
826851		450	9.00			
826852		150	7.30			
826853		250	7.60			
826854		150	7.30			
826855		100	8.00			
826856		150	7.00			
826857		150	9.00			
826858		200	9.40			
826859		200	9.20			
826860		150	9.10			
826861		100	9.80			
826862		150	8.90			
826863		100	7.30			
826864		5000	5.30			
826865		300	8.30			
826866		150	9.60			
826867		200	6.30			
826868		500	6.00			
826869		150	8.20			
826870		150	7.50			
Detection Limit:		50	0.01			

Comments:

Signed:

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Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Page 5 of 7

TOWNSVILLE
Batch Number: 1300
Sub-batch: 0
No. of Samples: 202
Date Received: 29/04/9
Date Completed: 17/05/9

Contact: MR D KETTLEWELL

Order No. 826751

Sample Type: STREAM SEDIMENT

SAMPLE NUMBER	Element Unit Method	Au ppt PM216	S.Wt Kg ALS			
826871		<50	9.40			
826872		200	8.10			
826873		250	7.10			
826874		50	9.30			
826875		400	6.20			
826876		150	8.50			
826877		250	8.50			
826878		2050	7.60			
826879		850	7.80			
826880		200	6.50			
826881		100	7.40			
826882		450	8.30			
826884		<50	7.40			
826885		150	6.20			
826888		50	8.70			
826889		150	6.90			
826890		150	8.70			
826891		750	6.60			
826892		1200	5.00			
826893		50	7.60			
826894		<50	9.40			
826895		100	6.90			
826896		100	8.00			
826897		<50	9.00			
826898		50	9.00			
826899		50	9.40			
826900		150	8.40			
Detection Limit:		50	0.01			

Comments:

Signed:

FORM ALS O1(A)

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Page 6 of

TOWNSVILLE
Batch Number: 1300
Sub-batch: 0
No. of Samples: 202
Date Received: 29/04/
Date Completed: 17/05/

Contact: MR D KETTLEWELL

Order No. 826751

Sample Type: STREAM SEDIMENT

SAMPLE NUMBER	Element / Unit / Method	Au ppb PM21G	S.Wt Kg ALS			
826901		50	7.00			
826915		100	7.00			
Detection Limit:		50	0.01			

Comments:

Signed:

FORM ALS O1(A)

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LABORATORY REPORT

ALS

ie CARPENTARIA EXPLORATION CO P/L
dress: P O BOX 21
BERRIMAH
NT 0828

ontact: MR D KETTLEWELL

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

d No. 826751 Sample Type: STREAM SEDIMENT

SAMPLE NUMBER	Element Unit Method	Cu ppm IC582	Pb ppm IC582	Zn ppm IC582	Ag ppm IC582	Bi ppm IC582
826751		45	25	15	<1	<5
826752		30	15	45	<1	<5
826753		20	10	145	<1	<5
826754		15	15	155	<1	<5
826755		15	15	110	<1	<5
826756		20	35	60	<1	<5
826757		10	35	45	<1	<5
826758		15	15	35	<1	<5
826759		10	15	25	<1	<5
826760		20	20	20	<1	<5
826761		15	25	20	<1	<5
826762		10	15	15	<1	<5
826763		20	20	20	<1	<5
826764		20	25	30	<1	<5
826765		30	20	40	<1	<5
826770		10	10	15	<1	<5
826771		20	30	35	<1	<5
826772		20	20	25	<1	<5
826773		20	45	15	<1	<5
826774		20	20	15	<1	<5
826775		15	25	20	<1	<5
826776		15	25	20	<1	<5
826777		5	15	10	<1	<5
826778		15	60	15	<1	<5
826779		30	25	20	<1	<5
826780		10	10	10	<1	<5
ie tion Limit:		5	5	5	1	5

Co ments:

All pages of this report have been checked and approved for release.

Signed:

FORM ALS O1(A)

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/9
Date Completed: 17/05/9

SAMPLE NUMBER	Element Unit Method	Cu ppm IC582	Pb ppm IC582	Zn ppm IC582	Ag ppm IC582	Bi ppm IC582
826781		20	20	10	<1	<5
826782		30	20	25	<1	<5
826783		35	40	25	<1	<5
826784		30	25	20	<1	<5
826785		40	20	20	<1	<5
826786		40	30	25	<1	<5
826787		65	40	35	<1	<5
826788		25	20	20	<1	<5
826789		40	40	25	<1	<5
826790		10	10	10	<1	<5
826791		20	20	15	<1	<5
826792		15	30	15	<1	<5
826793		10	20	10	<1	<5
826794		15	10	20	<1	<5
826795		40	20	30	<1	<5
826796		15	20	50	<1	<5
826797		35	25	65	<1	<5
826798		45	50	90	<1	<5
826799		25	25	35	<1	<5
826800		10	20	20	<1	<5
826801		10	15	20	<1	<5
826802		15	20	25	<1	<5
826803		20	35	20	<1	<5
826804		35	25	25	<1	<5
826805		25	15	20	<1	<5
826806		15	15	10	<1	<5
826807		20	10	20	<1	<5
826808		10	10	10	<1	<5
826809		10	15	15	<1	<5
826810		15	5	15	<1	<5
Detection Limit:		5	5	5	1	5

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element / Unit / Method	Cu ppm IC582	Pb ppm IC582	Zn ppm IC582	Ag ppm IC582	Bi ppm IC582
826811		15	10	15	<1	<5
826812		15	20	25	<1	<5
826813		35	35	45	<1	<5
826814		10	25	15	<1	<5
826815		10	20	15	<1	<5
826816		20	15	45	<1	<5
826817		20	100	25	<1	<5
826818		20	75	35	<1	<5
826819		35	15	20	<1	<5
826820		25	15	10	<1	<5
Detection Limit:		5	5	5	1	5

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element / Unit / Method	Cu ppm IC582	Pb ppm IC582	Zn ppm IC582	Ag ppm IC582	Bi ppm IC582
826850		10	5	5	<1	<5
826851		15	10	10	<1	<5
826852		30	25	20	<1	<5
826853		10	10	10	<1	<5
826854		15	10	10	<1	<5
826855		15	10	15	<1	<5
826856		15	5	20	<1	<5
826857		30	10	20	<1	<5
826858		30	10	15	<1	<5
826859		30	15	20	<1	<5
826860		25	10	20	<1	<5
826861		65	25	70	<1	<5
826862		30	15	35	<1	<5
826863		20	20	15	<1	<5
826864		15	15	10	<1	<5
826865		15	20	10	<1	<5
826866		20	25	15	<1	<5
826867		35	30	20	<1	<5
826868		30	10	10	<1	<5
826869		20	40	15	<1	<5
826870		10	10	5	<1	<5
Detection Limit:		5	5	5	1	5

Comments:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element / Unit / Method	Cu ppm IC582	Pb ppm IC582	Zn ppm IC582	Ag ppm IC582	Bi ppm IC582
826871		25	15	15	<1	<5
826872		20	15	10	<1	<5
826873		20	10	10	<1	<5
826874		15	15	15	<1	<5
826875		15	10	15	<1	<5
826876		105	35	40	<1	<5
826877		55	20	20	<1	<5
826878		35	10	10	<1	<5
826879		35	15	15	<1	<5
826880		15	10	10	<1	<5
826881		40	20	15	<1	<5
826882		65	20	25	<1	<5
826884		40	25	45	<1	<5
826885		40	20	45	<1	<5
826888		70	30	40	<1	<5
826889		230	40	105	<1	<5
826890		45	15	30	<1	<5
826891		65	35	35	<1	<5
826892		40	20	20	<1	<5
826893		25	15	10	<1	<5
826894		25	10	10	<1	<5
826895		20	10	20	<1	<5
826896		55	30	25	<1	<5
826897		95	40	45	<1	<5
826898		40	25	20	<1	<5
826899		55	30	25	<1	<5
826900		15	10	10	<1	<5
Detection Limit:		5	5	5	1	5

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element / Unit / Method	Cu ppm IC582	Pb ppm IC582	Zn ppm IC582	Ag ppm IC582	Bi ppm IC582
826901		35	10	10	<1	<5
826918		20	25	15	<1	<5
Detection Limit:		5	5	5	1	5

Comments:

Signed:

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CONSULTING ANALYTICAL CHEMISTS

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Orange Laboratory
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Phone: (063) 631 722. Fax: (063) 631 189.

LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element Unit Method	Fe % IC582	Mn ppm IC582	Mo ppm IC582	Co ppm IC582	Cd ppm IC582
826751		1.18	95	<5	<5	<1
826752		0.80	20	<5	<5	<1
826753		0.85	40	<5	<5	<1
826754		0.32	15	<5	<5	<1
826755		0.95	50	<5	<5	<1
826756		0.50	30	<5	<5	<1
826757		0.24	10	<5	<5	<1
826758		0.53	10	<5	<5	<1
826759		0.41	20	<5	<5	<1
826760		0.41	20	<5	<5	<1
826761		0.65	45	<5	<5	<1
826762		0.39	20	<5	<5	<1
826763		0.44	10	<5	<5	<1
826764		0.75	15	<5	<5	<1
826765		1.86	210	<5	5	<1
826770		0.33	45	<5	<5	<1
826771		2.16	150	<5	5	<1
826772		1.75	105	<5	5	<1
826773		1.17	55	<5	<5	<1
826774		1.16	130	<5	<5	<1
826775		0.80	65	<5	<5	<1
826776		1.50	70	<5	<5	<1
826777		0.31	15	<5	<5	<1
826778		1.12	50	<5	<5	<1
826779		1.95	330	<5	10	<1
826780		0.47	10	<5	<5	<1
Detection Limit:		0.01	5	5	5	1

Comments:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751

Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/9
Date Completed: 17/05/9

SAMPLE NUMBER	Element Unit Method	Fe % IC582	Mn ppm IC582	Mo ppm IC582	Co ppm IC582	Cd ppm IC582
826781		0.57	70	<5	<5	<1
826782		0.45	55	<5	<5	<1
826783		4.17	130	<5	10	<1
826784		2.41	80	<5	5	<1
826785		2.41	60	<5	5	<1
826786		4.19	260	<5	10	<1
826787		3.59	140	<5	10	<1
826788		2.29	230	<5	10	<1
826789		4.39	200	<5	10	<1
826790		0.75	40	<5	<5	<1
826791		1.03	35	<5	<5	<1
826792		0.71	50	<5	<5	<1
826793		0.37	30	<5	<5	<1
826794		0.44	15	<5	<5	<1
826795		2.12	270	<5	10	<1
826796		1.40	70	<5	<5	<1
826797		2.76	200	<5	10	<1
826798		3.26	65	<5	10	<1
826799		0.80	20	<5	<5	<1
826800		0.55	10	<5	<5	<1
826801		0.83	35	<5	<5	<1
826802		1.24	85	<5	<5	<1
826803		1.71	35	<5	<5	<1
826804		3.17	145	<5	10	<1
826805		0.92	80	<5	5	<1
826806		0.45	15	<5	<5	<1
826807		1.26	110	<5	5	<1
826808		0.23	15	<5	<5	<1
826809		0.56	20	<5	<5	<1
826810		0.95	90	<5	<5	<1
Detection Limit:		0.01	5	5	5	1

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/9
Date Completed: 17/05/9

SAMPLE NUMBER	Element Unit Method	Fe % IC582	Mn ppm IC582	Mo ppm IC582	Co ppm IC582	Cd ppm IC582
826811		0.52	25	<5	<5	<1
826812		0.76	85	<5	<5	<1
826813		1.97	200	<5	10	<1
826814		0.37	20	<5	<5	<1
826815		0.35	30	<5	<5	<1
826816		2.64	400	<5	10	<1
826817		2.19	195	<5	5	<1
826818		1.91	190	<5	5	<1
826819		2.10	35	<5	<5	<1
826820		1.13	40	<5	<5	<1
826821		0.31	10	<5	<5	<1
Detection Limit:		0.01	5	5	5	1

Comments:

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LABORATORY REPORT

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Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element / Unit / Method	Fe % IC582	Mn ppm IC582	Mo ppm IC582	Co ppm IC582	Cd ppm IC582
826850		0.71	10	<5	<5	<1
826851		0.76	25	<5	<5	<1
826852		1.68	180	<5	5	<1
826853		0.68	10	<5	<5	<1
826854		1.00	35	<5	<5	<1
826855		0.96	55	<5	<5	<1
826856		0.57	25	<5	<5	<1
826857		0.94	15	<5	<5	<1
826858		1.21	250	<5	5	<1
826859		2.69	480	<5	10	<1
826860		1.06	85	<5	<5	<1
826861		5.02	145	<5	10	<1
826862		1.39	60	<5	<5	<1
826863		1.33	40	<5	<5	<1
826864		0.99	30	<5	<5	<1
826865		0.70	25	<5	<5	<1
826866		1.28	40	<5	<5	<1
826867		2.19	85	<5	<5	<1
826868		1.23	15	<5	<5	<1
826869		3.71	220	<5	10	<1
826870		0.78	25	<5	<5	<1
Detection Limit:		0.01	5	5	5	1

Comments:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

TOWNSVILLE

Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

SAMPLE NUMBER	Element / Unit / Method	Fe % IC582	Mn ppm IC582	Mo ppm IC582	Co ppm IC582	Cd ppm IC582
826871		1.83	30	<5	<5	<1
826872		1.31	45	<5	<5	<1
826873		1.62	15	<5	<5	<1
826874		1.25	45	<5	<5	<1
826875		0.94	30	<5	<5	<1
826876		2.14	200	<5	10	<1
826877		2.16	55	<5	<5	<1
826878		0.42	10	<5	<5	<1
826879		0.38	30	<5	<5	<1
826880		0.71	90	<5	<5	<1
826881		0.73	40	<5	<5	<1
826882		1.34	35	<5	<5	<1
826884		0.66	40	<5	<5	<1
826885		1.40	145	<5	5	<1
826888		1.05	105	<5	<5	<1
826889		3.32	280	<5	10	<1
826890		4.23	260	<5	15	<1
826891		1.46	80	<5	<5	<1
826892		0.42	20	<5	<5	<1
826893		0.42	20	<5	<5	<1
826894		0.25	10	<5	<5	<1
826895		1.02	95	<5	<5	<1
826896		0.53	30	<5	<5	<1
826897		1.83	200	<5	5	<1
826898		1.11	125	<5	<5	<1
826899		1.43	160	<5	5	<1
826900		1.48	140	<5	5	<1
Detection Limit:		0.01	5	5	5	1

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/9
Date Completed: 17/05/9

SAMPLE NUMBER	Element / Unit / Method	Fe % IC582	Mn ppm IC582	Mo ppm IC582	Co ppm IC582	Cc ppm IC582
826901		0.21	10	<5	10	<1
826918		2.08	85	<5	<5	<1
Detection Limit:		0.01	5	5	5	1

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element Unit Method	Ni ppm IC582				
826751		5				
826752		5				
826753		5				
826754		5				
826755		<5				
826756		<5				
826757		<5				
826758		<5				
826759		<5				
826760		<5				
826761		<5				
826762		<5				
826763		<5				
826764		5				
826765		10				
826770		<5				
826771		5				
826772		5				
826773		<5				
826774		<5				
826775		5				
826776		<5				
826777		<5				
826778		<5				
826779		<5				
826780		<5				
Detection Limit:		5				

Comments:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/9
Date Completed: 17/05/9

SAMPLE NUMBER	Element Unit Method	Ni ppm IC582				
826781		<5				
826782		<5				
826783		10				
826784		5				
826785		5				
826786		10				
826787		10				
826788		5				
826789		5				
826790		<5				
826791		5				
826792		<5				
826793		<5				
826794		<5				
826795		5				
826796		5				
826797		10				
826798		10				
826799		<5				
826800		<5				
826801		<5				
826802		<5				
826803		<5				
826804		10				
826805		<5				
826806		<5				
826807		5				
826808		<5				
826809		<5				
826810		<5				
Detection Limit:		5				

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/9
Date Completed: 17/05/9

SAMPLE NUMBER	Element Unit Method	Ni ppm IC582
826811		<5
826812		<5
826813		10
826814		<5
826815		<5
826816		10
826817		5
826818		5
826819		5
826820		<5
826821		<5
Detection Limit:		5

Comments:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/91
Date Completed: 17/05/91

SAMPLE NUMBER	Element Unit Method	Ni ppm IC582
826850		<5
826851		<5
826852		5
826853		<5
826854		<5
826855		<5
826856		<5
826857		<5
826858		<5
826859		5
826860		<5
826861		10
826862		<5
826863		<5
826864		<5
826865		<5
826866		<5
826867		5
826868		<5
826869		5
826870		<5
Detection Limit:		5

Comments:

Signed:

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Orange Laboratory
10 Leewood Drive, Orange, N.S.W. 2800.
Phone: (063) 631 722. Fax: (063) 631 18...

LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/9
Date Completed: 17/05/9

SAMPLE NUMBER	Element Unit Method	Ni ppm IC582				
826871		<5				
826872		<5				
826873		<5				
826874		<5				
826875		<5				
826876		5				
826877		<5				
826878		<5				
826879		<5				
826880		<5				
826881		<5				
826882		<5				
826884		<5				
826885		5				
826888		<5				
826889		10				
826890		10				
826891		<5				
826892		<5				
826893		<5				
826894		<5				
826895		<5				
826896		<5				
826897		<5				
826898		<5				
826899		5				
826900		<5				
Detection Limit:		5				

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

TOWNSVILLE
Batch Number: 1300
Sub-batch: 1
No. of Samples: 202
Date Received: 29/04/9
Date Completed: 17/05/9

SAMPLE NUMBER	Element Unit Method	Ni ppm IC582				
826901		5				
826918		<5				
Detection Limit:		5				

Comments:

Signed:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

A.C.N. 009 936 029

Address: P O BOX 21
BERRIMAH
NT 0828

STAFFORD
Batch Number: 1766
Sub-batch: 0
No. of Samples: 202
Date Received: 17/06/9
Date Completed: 19/06/9

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

SAMPLE NUMBER	Element Unit Method	As ppm IC582				
826751		5				
826752		4				
826753		3				
826754		3				
826755		3				
826756		3				
826757		2				
826758		2				
826759		3				
826760		4				
826761		5				
826762		2				
826763		2				
826764		6				
826765		5				
826770		2				
826771		7				
826772		7				
826773		4				
826774		4				
826775		3				
826776		6				
826777		2				
826778		4				
826779		9				
826780		4				
Detection Limit:		1				

Comments: Gunn Creek EL 6092 (N.T.)

Goodilla EL 7027 (N.T.)

All pages of this report have been checked and approved for release.

Signed:

FORM ALS 01(A)

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Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Page 2 of

STAFFORD
Batch Number: 1766
Sub-batch: 0
No. of Samples: 202
Date Received: 17/06/
Date Completed: 19/06/

Contact: MR D KETTLEWELL

Order No. 826751

Sample Type: STREAM SEDIMENT

SAMPLE NUMBER	Element / Unit / Method	As ppm IC582				
826781		5				
826782		4				
826783		38				
826784		19				
826785		13				
826786		13				
826787		6				
826788		6				
826789		30				
826790		3				
826791		4				
826792		4				
826793		2				
826794		3				
826795		5				
826796		5				
826797		11				
826798		11				
826799		3				
826800		2				
826801		3				
826802		5				
826803		5				
826804		12				
826805		4				
826806		3				
826807		4				
826808		2				
826809		4				
826810		3				
Detection Limit:		1				

Comments:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L
Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

STAFFORD
Batch Number: 1766
Sub-batch: 0
No. of Samples: 202
Date Received: 17/06/91
Date Completed: 19/06/91

SAMPLE NUMBER	Element Unit Method	As ppm IC582				
826811		2				
826812		3				
826813		9				
826814		2				
826815		2				
826816		7				
826817		7				
826818		6				
826819		8				
826820		6				
826821		2				
Detection Limit:		1				

Comments:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751

Sample Type: STREAM SEDIMENT

STAFFORD
Batch Number: 1766
Sub-batch: 0
No. of Samples: 202
Date Received: 17/06/
Date Completed: 19/06/

SAMPLE NUMBER	Element / Unit / Method: As ppm IC582
826850	4
826851	5
826852	6
826853	4
826854	6
826855	4
826856	3
826857	4
826858	6
826859	7
826860	4
826861	65
826862	6
826863	5
826864	5
826865	4
826866	9
826867	11
826868	5
826869	20
826870	4
Detection Limit:	1

Comments:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L

Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

STAFFORD
Batch Number: 1766
Sub-batch: 0
No. of Samples: 202
Date Received: 17/06/91
Date Completed: 19/06/91

SAMPLE NUMBER	Element Unit Method	As ppm IC582				
826871		8				
826872		7				
826873		6				
826874		4				
826875		3				
826876		11				
826877		8				
826878		2				
826879		4				
826880		3				
826881		4				
826882		8				
826884		5				
826885		5				
826888		5				
826889		12				
826890		19				
826891		6				
826892		2				
826893		2				
826894		2				
826895		4				
826896		4				
826897		8				
826898		5				
826899		5				
826900		5				
Detection Limit:		1				

Comments:

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LABORATORY REPORT

Client: CARPENTARIA EXPLORATION CO P/L
Address: P O BOX 21
BERRIMAH
NT 0828

Contact: MR D KETTLEWELL

Order No. 826751 Sample Type: STREAM SEDIMENT

STAFFORD
Batch Number: 1766
Sub-batch: 0
No. of Samples: 202
Date Received: 17/06/9
Date Completed: 19/06/9

SAMPLE NUMBER	Element / Unit / Method	As ppm ICS82				
826901		2				
826918		6				
Detection Limit:		1				

Comments:

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CLASSIC LABORATORIES LTD

Job: 1DN1419
O/N: 829270

Final

ANALYTICAL REPORT

SAMPLE	Au
829290	1.44
829291	1.64
829292	0.48
829293	0.44
829294	0.53
829295	0.86
829296	0.93
829297	1.35
829298	0.77
829299	0.32
829300	0.90
829301	0.80
829302	8.79
829303	1.80
829304	3.69
829305	2.35
829306	1.40
829307	0.84
UNITS	ppb
DET.LIM	0.05
SCHEME	BLEG2

GLENN CREEK STREAMS.

amdel

Job: 2DN1131B
O/N: QP095463

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	Zn	As	Ag
'095762 -200mesh	0.002	--	12	17	12	<5	<0.1
'095763 -200mesh	<0.001	0.001	12	19	10	<5	<0.1
'095764 -200mesh	0.003	--	24	14	8	<5	<0.1
'095765 -200mesh	0.003	--	35	23	16	<5	<0.1
'095766 -200mesh	0.002	--	35	26	17	<5	<0.1
'095767 -200mesh	0.001	--	22	7	10	<5	<0.1
'095768 -200mesh	0.001	--	35	9	12	<5	<0.1
'095769 -200mesh	0.001	<0.001	30	40	93	55	0.1
'095770 -200mesh	<0.001	--	31	16	27	<5	0.1
'095771 -200mesh	0.002	--	23	14	6	<5	0.2
'095772 -200mesh	<0.001	--	32	13	13	<5	0.1
'095773 -200mesh	<0.001	--	38	11	18	<5	<0.1
'095774 -200mesh	0.002	--	51	48	60	<5	<0.1
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	1	4	2	5	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9	AAS9	AAS9

ROCK CHIP
ASSAY RESULTS

CLASSIC LABORATORIES LTD

Job: 1DN0375
O/N: QP98001

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	As	Ag	Au	Au1
QP98014	1%	<4	3	<50	<1	<0.01	--
QP98015	1.92%	51	53	380	<1	0.14	--
QP98016	1090	59	11	680	<1	0.09	--
QP98017	1.40%	380	57	2930	2	0.70	0.60
QP98018	120	8	2	<50	<1	0.02	--
QP98019	200	42	2	60	2	0.01	--
QP98020	600	16	2	<50	<1	0.15	0.12
QP98021	34	<4	14	<50	<1	<0.01	--
QP98022	22	<4	<2	<50	<1	<0.01	--
QP98023	54	50	8	80	<1	0.01	--
QP98024	24	31	18	200	<1	0.05	--
QP98042	66	48	23	630	<1	<0.01	--
QP98043	13	10	3	<50	<1	<0.01	--
QP98044	15	6	5	<50	<1	<0.01	--
QP98045	44	7	17	<50	<1	<0.01	--
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	4	2	50	1	0.01	0.01
SCHEME	AAS2	AAS2	AAS2	AAS2	AAS2	FA1	FA1
UPPER SCHEME	AAS2C			AAS2C			

CLASSIC LABORATORIES LTD

Job: 1DN0390
O/N: QP 98001

Final

ANALYTICAL REPORT

SAMPLE	Au
[illegible]	[illegible]
QP 98014	0.03
QP 98015	0.04
QP 98016	0.09
QP 98017	0.42
QP 98018	0.06
QP 98019	0.01
QP 98020	0.17
QP 98021	0.03
QP 98022	0.04
QP 98023	0.04
QP 98024	0.08
QP 98042	0.09
QP 98043	0.01
QP 98044	<0.01
QP 98045	0.01
UNITS	ppm
DET.LIM	0.01
SCHEME	BLEG2

CLASSIC LABORATORIES LTD

Job: 1DN1164
O/N: QP 98061

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDpl	Cu	Pb	Zn	As
QP 98061	<0.01	--	17	5	3	<50
QP 98062	0.01	--	780	36	46	90
QP 98063	0.08	0.08	530	48	23	110
QP 98064	0.34	0.35	17.6%	72	43	210
QP 98065	0.04	--	3.60%	48	80	100
QP 98066	0.31	0.38	19.5%	38	47	210
QP 98067	0.10	--	7220	75	18	890
QP 98068	0.45	0.48	12.0%	180	20	970
QP 98069	0.03	--	3.94%	19	26	220
QP 98070	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
QP 98071	0.07	--	1140	16	13	<50
QP 98072	<0.01	--	210	<4	2	<50
QP 98073	<0.01	--	190	<4	3	<50
QP 98074	<0.01	<0.01	41	<4	3	<50
QP 98075	<0.01	--	59	5	25	<50
QP 98076	<0.01	--	43	<4	3	<50
QP 98077	<0.01	--	36	<4	2	<50
QP 98078	0.01	--	58	15	3	60
QP 98079	0.04	--	3610	67	155	740
QP 98134	<0.01	--	210	5	150	150
QP 98135	<0.01	--	27	6	18	<50
QP 98136	<0.01	<0.01	32	<4	5	<50
QP 98080	<0.01	--	53	8	2	<50
QP 98081	<0.01	--	61	9	2	<50

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.01	0.01	2	4	2	50
SCHEME	FA1	FA1	AAS2 AAS2C	AAS2	AAS2	AAS2

CLASSIC LABORATORIES LTD

Job: 1DN1143
O/N: QP98082

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	Zn	As
QP 98082	<0.01	--	300	175	66	240
QP 98083	<0.01	--	48	400	12	<50
QP 98084	<0.01	--	230	56	40	710
QP 98085	<0.01	--	18	36	2	240
QP 98086	<0.01	--	41	56	3	380
QP 98087	<0.01	<0.01	32	16	2	190
QP 98088	0.14	--	410	1270	17	9370
QP 98089	0.05	--	110	18	18	80
QP 98090	0.04	--	130	26	8	140
QP 98091	<0.01	--	21	4	2	<50
QP 98092	<0.01	--	38	210	2	<50
QP 98093	<0.01	--	63	32	5	50
QP 98094	<0.01	--	28	5	2	<50
QP 98095	<0.01	--	110	8	4	80
QP 98096	<0.01	--	210	81	120	170
QP 98097	<0.01	<0.01	150	105	130	190
QP 98098	<0.01	--	52	160	11	<50
QP 98099	0.23	--	70	260	24	60
QP 98100	0.01	--	23	420	17	110
QP 98101	<0.01	--	185	54	66	60
QP 98102	<0.01	--	300	125	62	70
QP 98103	<0.01	--	175	130	28	980
QP 98104	<0.01	--	83	42	2	90
QP 98105	<0.01	--	200	4800	40	2180
QP 98106	0.38	--	380	65	<2	90
QP 98107	0.15	--	3970	33	<2	<50
QP 98108	0.21	0.17	1900	85	2	<50
QP 98109	0.28	--	6730	16	2	<50
QP 98110	<0.01	--	990	13	2	60
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.01	0.01	2	4	2	50
SCHEME	FA1	FA1	AAS2	AAS2	AAS2	AAS2

CLASSIC LABORATORIES LTD

Job: 1DN1265
O/N: QP 981111

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDpl	Cu	Pb	Zn	As
QP 98111	<0.01	--	540	7	170	80
QP 98112	<0.01	--	1130	33	18	<50
QP 98113	<0.01	--	4640	<4	<2	<50
QP 98114	0.12	--	3.78%	48	6	60
QP 98115	0.05	--	8000	19	4	70
QP 98116	0.26	--	6520	15	<2	60
QP 98117	1.86	2.09	1510	12	2	120
QP 98118	<0.01	--	85	9	5	140
QP 98119	<0.01	--	38	50	4	90
QP 98120	<0.01	--	65	1150	55	110
QP 98121	0.01	--	150	19	3	120
QP 98122	<0.01	--	29	8	6	60
QP 98123	<0.01	--	55	74	35	80
QP 98124	<0.01	--	39	21	9	190
QP 98125	<0.01	<0.01	15	4	7	130
QP 98126	<0.01	--	20	5	4	210
QP 98127	<0.01	--	71	5	6	350
QP 98128	<0.01	--	19	10	5	90
QP 98129	<0.01	--	23	21	5	160
QP 98130	<0.01	--	16	<4	4	80
QP 98131	<0.01	--	36	58	10	300
QP 98132	<0.01	--	27	<4	4	150
QP 98133	<0.01	--	115	13	28	830
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.01	0.01	2	4	2	50
SCHEME	FA1	FA1	AAS2 AAS2C	AAS2	AAS2	AAS2

CLASSIC LABORATORIES LTD

Job: 1DN1420
O/N: QP 098152

Final

ANALYTICAL REPORT

SAMPLE	Ag	As	Cu	Pb	Zn	Fe	Mn
QP 098156							
QP 098157	<1	360	145	39	3	11.4%	40
QP 098158	<1	60	40	20	4	2.72%	70
QP 098159	<1	310	190	31	16	10.4%	92
QP 098160	<1	210	99	23	<2	7.42%	56
QP 098161	<1	660	280	200	14	44.2%	42
QP 098162	<1	110	76	18	<2	8.42%	57
QP 098163	<1	640	80	17	5	2.44%	145
QP 098164	<1	<50	44	7	3	1.62%	52
QP 098165	<1	<50	42	8	5	1.14%	65
QP 098166	<1	1030	21	15	3	9.46%	60
QP 098167	<1	<50	56	73	4	1.13%	78
QP 098168	3	1900	2.04%	6970	1060	32.3%	530
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	50	2	4	2	5	4
SCHEME	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2
UPPER SCHEME			AAS2C				

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Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP 098156		--
QP 098157	0.01	--
QP 098158	<0.01	--
QP 098159	0.02	--
QP 098160	0.02	0.02
QP 098161	0.13	--
QP 098162	0.08	--
QP 098163	0.01	--
QP 098164	<0.01	--
QP 098165	<0.01	--
QP 098166	0.05	--
QP 098167	<0.01	<0.01
QP 098168	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 2DN1078A
O/N: QP095101

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	Zn	As
QP095117	0.15	0.11	7	6	4	490
QP095118	0.029	--	3	8	2	540
QP095119	0.023	--	2	6	3	290
QP095120	0.009	--	5	12	3	430
QP095121	0.11	--	29	16	5	1830
QP095122	0.060	--	4	11	2	400
QP095123	0.041	--	20	9	5	330
QP095124	0.016	--	43	10	29	450
QP095125	0.054	--	14	14	7	990
QP095126	0.038	--	11	10	6	350
QP095127	0.010	--	12	6	6	450
QP095128	0.020	--	4	<4	4	250
QP095129	0.014	0.023	3	<4	2	310
QP095130	0.035	--	4	<4	2	250
QP095131	0.005	--	3	<4	2	120
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	0.002		5	11	10	170
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	2	4	2	50
SCHEME	FA3	FA3	AAS2	AAS2	AAS2	AAS2

amdel

Job: 2DN1203
O/N: QP093921

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	Zn	As	Ag
QP093921	<0.01	--	21	12	7	1050	<1
QP093922	2.08	2.01	39	19	12	4500	<1
QP093923	1.06	1.00	34	18	10	1960	<1
QP093924	0.56	--	11	8	2	1030	<1
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.01	0.01	2	4	2	50	1
SCHEME	FA1	FA1	AAS2	AAS2	AAS2	AAS2	AAS2

SOIL SAMPLE
ASSAY RESULTS

CLASSIC LABORATORIES LTD

Job: 1DN1296A
O/N: 850251

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Fe	Mn	Ag	As
850251	88	12	18	1.76%	115	<1	<50
850252	32	10	17	1.42%	78	<1	<50
850253	33	15	15	2.10%	94	<1	<50
850254	34	8	17	1.02%	73	<1	<50
850255	34	5	16	1.05%	98	<1	<50
850256	32	<4	23	1.57%	195	<1	<50
850257	25	13	20	1.58%	165	<1	<50
850258	30	11	20	2.52%	200	<1	<50
850259	29	9	22	2.30%	460	<1	<50
850260	37	9	15	2.02%	72	<1	<50
850261	120	10	20	1.14%	180	<1	<50
850262	58	11	18	1.07%	190	<1	<50
850263	38	14	36	2.42%	1120	<1	<50
850264	29	11	30	2.06%	250	<1	<50
850265	21	10	26	1.32%	110	<1	<50
850266	19	10	25	9020	61	<1	<50
850267	16	10	23	8320	70	<1	<50
850268	12	8	5	6980	24	<1	<50
850269	16	10	6	1.26%	29	<1	<50
850270	17	11	6	1.49%	26	<1	<50
850271	14	8	7	1.11%	74	<1	<50
850272	16	9	13	1.16%	79	<1	<50
850273	20	12	19	1.60%	100	<1	<50
850274	25	11	22	1.62%	220	<1	50
850275	28	9	18	1.86%	320	<1	<50
850276	41	7	18	2.38%	140	<1	<50
850277	30	9	8	1.79%	180	<1	<50
850278	56	11	6	1.33%	100	<1	<50
850279	69	9	8	9600	46	<1	<50
850280	49	12	11	1.16%	115	<1	<50
850281	52	13	9	1.45%	55	<1	<50
850282	50	12	5	8420	27	<1	<50
850283	40	12	16	1.74%	66	<1	<50
850284	37	14	23	2.30%	105	<1	<50
850285	14	8	4	8430	25	<1	<50
850286	16	6	3	1.07%	30	<1	<50
850287	16	8	3	1.48%	61	<1	<50
850288	14	6	2	9410	100	<1	<50
850289	16	8	4	1.05%	115	<1	<50
850290	17	8	6	1.39%	170	<1	<50
850291	22	10	6	1.57%	400	<1	<50
850292	23	9	5	2.44%	840	<1	50
850293	23	5	3	2.60%	540	<1	<50
850294	18	5	3	1.87%	125	<1	<50
850295	290	13	3	1.96%	47	<1	80
850296	185	8	4	1.20%	54	<1	<50
850297	88	9	3	9200	40	<1	<50
850298	64	7	2	8540	59	<1	<50
850299	59	7	2	6970	46	<1	<50
850300	60	8	3	8400	31	<1	<50
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	4	2	5	4	1	50
SCHEME	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Fe	Mn	Ag	As
850301	55	7	3	9260	25	<1	<50
850302	11	<4	5	1.61%	210	<1	<50
850303	8	<4	2	1.00%	33	<1	<50
850304	9	<4	<2	3530	18	<1	<50
850305	12	4	2	4810	16	<1	<50
850306	14	7	3	8820	20	<1	<50
850307	11	6	2	3620	11	<1	<50
850308	11	8	3	4160	14	<1	<50
850309	12	8	3	5570	16	<1	<50
850310	13	8	3	8130	25	<1	<50
850311	13	7	5	6650	30	<1	<50
850312	18	9	5	1.13%	31	<1	<50
850313	16	9	4	1.02%	31	<1	<50
850314	14	6	5	1.12%	30	<1	<50
850315	18	8	5	1.50%	74	<1	<50
850316	17	8	6	9500	165	<1	<50
850317	16	5	6	9830	115	<1	<50
850318	21	5	7	1.26%	78	<1	<50
850319	23	9	7	1.69%	170	<1	80
850320	29	11	9	2.20%	550	<1	60
850321	29	7	8	2.48%	520	<1	70
850322	31	7	8	2.72%	170	<1	70
850323	73	7	6	1.73%	84	<1	70
850324	330	8	7	1.81%	87	<1	70
850325	280	6	6	1.40%	86	<1	50
850326	74	<4	4	9570	66	<1	50
850327	43	<4	4	8900	50	<1	<50
850328	58	4	3	1.33%	34	<1	60
850329	69	7	3	1.06%	27	<1	<50
850330	72	4	2	1.11%	38	<1	<50
850331	9	6	3	9710	29	<1	<50
850332	8	6	3	1.36%	25	<1	<50
850333	9	6	4	1.09%	33	<1	<50
850334	10	5	4	1.29%	47	<1	<50
850335	8	5	5	1.34%	52	<1	60
850336	11	6	6	1.40%	33	<1	60
850337	11	6	6	1.38%	37	<1	<50
850338	13	4	6	1.36%	37	<1	<50
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	4	2	5	4	1	50
SCHEME	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
850251	<0.01	--
850252	<0.01	--
850253	<0.01	--
850254	<0.01	--
850255	<0.01	--
850256	<0.01	--
850257	<0.01	--
850258	<0.01	--
850259	<0.01	--
850260	<0.01	<0.01
850261	<0.01	--
850262	<0.01	--
850263	<0.01	--
850264	<0.01	--
850265	<0.01	--
850266	<0.01	--
850267	<0.01	--
850268	<0.01	--
850269	<0.01	--
850270	<0.01	<0.01
850271	<0.01	--
850272	<0.01	--
850273	<0.01	--
850274	<0.01	--
850275	<0.01	--
850276	<0.01	--
850277	<0.01	--
850278	<0.01	--
850279	<0.01	--
850280	<0.01	<0.01
850281	<0.01	--
850282	<0.01	--
850283	<0.01	--
850284	<0.01	--
850285	<0.01	--
850286	<0.01	--
850287	<0.01	--
850288	<0.01	--
850289	<0.01	--
850290	<0.01	--
850291	<0.01	--
850292	<0.01	--
850293	<0.01	--
850294	<0.01	--
850295	<0.01	--
850296	<0.01	--
850297	<0.01	--
850298	<0.01	--
850299	<0.01	--
850300	<0.01	<0.01
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
850301	<0.01	--
850302	<0.01	--
850303	<0.01	--
850304	<0.01	--
850305	<0.01	--
850306	<0.01	--
850307	<0.01	--
850308	<0.01	<0.01
850309	<0.01	--
850310	<0.01	--
850311	<0.01	--
850312	<0.01	--
850313	<0.01	--
850314	<0.01	--
850315	<0.01	--
850316	<0.01	--
850317	<0.01	--
850318	<0.01	--
850319	<0.01	--
850320	<0.01	--
850321	<0.01	--
850322	<0.01	--
850323	<0.01	--
850324	<0.01	<0.01
850325	<0.01	--
850326	<0.01	--
850327	<0.01	--
850328	<0.01	--
850329	<0.01	--
850330	<0.01	--
850331	<0.01	--
850332	<0.01	<0.01
850333	<0.01	--
850334	<0.01	--
850335	<0.01	--
850336	<0.01	--
850337	<0.01	--
850338	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Fe	Mn	Ag	As
850339-80mesh	14	9	11	1.14%	13	<1	<50
850340-80mesh	15	7	7	1.18%	16	<1	<50
850341-80mesh	13	7	5	9080	41	<1	<50
850342-80mesh	15	7	5	8280	61	<1	<50
850343-80mesh	18	7	9	1.07%	64	<1	<50
850344-80mesh	22	9	8	1.38%	125	<1	<50
850345-80mesh	26	9	13	1.83%	175	<1	<50
850346-80mesh	31	7	16	2.32%	360	<1	<50
850347-80mesh	26	9	12	2.22%	400	<1	<50
850348-80mesh	32	9	18	1.98%	320	<1	<50
850349-80mesh	360	8	12	1.68%	49	<1	<50
850350-80mesh	410	10	18	1.85%	115	<1	<50
850351-80mesh	120	10	12	1.10%	51	<1	<50
850352-80mesh	84	8	10	9540	36	<1	<50
850353-80mesh	47	6	4	5070	37	<1	<50
850354-80mesh	85	6	4	5390	22	<1	<50
850355-80mesh	67	4	4	4540	20	<1	<50
850356-80mesh	85	7	3	5600	15	<1	<50
850357-80mesh	83	7	4	7950	19	<1	<50
850358-80mesh	54	7	3	5000	14	<1	<50
850359-80mesh	35	5	3	4630	24	<1	<50
850360-80mesh	8	5	6	9510	36	<1	<50
850361-80mesh	6	5	5	1.04%	20	<1	<50
850362-80mesh	5	5	5	9310	21	<1	<50
850363-80mesh	5	7	4	9940	14	<1	<50
850364-80mesh	6	8	8	1.09%	19	<1	<50
850365-80mesh	7	7	6	1.05%	16	<1	<50
850366-80mesh	7	7	5	1.20%	12	<1	<50
850367-80mesh	6	7	4	1.13%	22	<1	<50
850368-80mesh	15	8	8	1.98%	22	<1	<50
850369-80mesh	14	6	8	1.72%	26	<1	<50
850370-80mesh	10	6	4	1.04%	92	<1	<50
850371-80mesh	10	6	6	1.12%	89	<1	<50
850372-80mesh	15	8	8	1.48%	95	<1	<50
850373-80mesh	29	7	11	2.20%	270	<1	<50
850374-80mesh	20	6	9	2.32%	270	<1	<50
850375-80mesh	22	7	11	2.00%	230	<1	<50
850376-80mesh	110	6	8	1.56%	56	<1	<50
850377-80mesh	470	43	5	1.34%	30	<1	<50
850378-80mesh	175	9	7	1.01%	33	<1	<50
850379-80mesh	70	8	3	7720	45	<1	<50
850380-80mesh	78	9	3	8040	43	<1	<50
850381-80mesh	54	6	4	1.28%	35	<1	<50
850382-80mesh	36	5	5	1.13%	68	<1	<50
850383-80mesh	32	6	6	1.28%	48	<1	<50
850384-80mesh	27	7	5	1.09%	49	<1	<50
850385-80mesh	18	8	5	1.04%	52	<1	<50
850386-80mesh	9	8	9	1.00%	42	<1	<50
850387-80mesh	11	8	7	8460	31	<1	<50
850388-80mesh	13	9	8	9130	44	<1	<50
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	4	2	5	4	1	50
SCHEME	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2

CLASSIC LABORATORIES LTD

Job: 1DN1296B
O/N: 850251

Final

ANALYTICAL REPORT

SAMPLE	Cu	Pb	Zn	Fe	Mn	Ag	As
850389-80mesh	10	9	6	6950	61	<1	<50
850390-80mesh	8	7	17	7440	70	<1	<50
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	4	2	5	4	1	50
SCHEME	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2	AAS2

Final ANALYTICAL REPORT

SAMPLE	Au	AuDpl
850339-80mesh	<0.01	--
850340-80mesh	<0.01	--
850341-80mesh	<0.01	--
850342-80mesh	<0.01	--
850343-80mesh	<0.01	--
850344-80mesh	<0.01	--
850345-80mesh	<0.01	--
850346-80mesh	<0.01	--
850347-80mesh	<0.01	--
850348-80mesh	<0.01	--
850349-80mesh	<0.01	--
850350-80mesh	<0.01	<0.01
850351-80mesh	<0.01	--
850352-80mesh	<0.01	--
850353-80mesh	<0.01	--
850354-80mesh	<0.01	--
850355-80mesh	<0.01	--
850356-80mesh	<0.01	--
850357-80mesh	<0.01	<0.01
850358-80mesh	<0.01	--
850359-80mesh	<0.01	--
850360-80mesh	<0.01	--
850361-80mesh	<0.01	--
850362-80mesh	<0.01	--
850363-80mesh	<0.01	--
850364-80mesh	<0.01	--
850365-80mesh	<0.01	--
850366-80mesh	<0.01	--
850367-80mesh	<0.01	--
850368-80mesh	<0.01	--
850369-80mesh	<0.01	--
850370-80mesh	<0.01	--
850371-80mesh	<0.01	--
850372-80mesh	<0.01	--
850373-80mesh	<0.01	<0.01
850374-80mesh	<0.01	--
850375-80mesh	<0.01	--
850376-80mesh	<0.01	--
850377-80mesh	<0.01	--
850378-80mesh	<0.01	--
850379-80mesh	<0.01	--
850380-80mesh	<0.01	--
850381-80mesh	<0.01	<0.01
850382-80mesh	<0.01	--
850383-80mesh	<0.01	--
850384-80mesh	<0.01	--
850385-80mesh	<0.01	--
850386-80mesh	<0.01	--
850387-80mesh	<0.01	--
850388-80mesh	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
850389-80mesh	<0.01	--
850390-80mesh	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

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Job: 2DN1078B
O/N: QP095101

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	Zn	As
847751 -200mesh	<0.001	--	2	18	49	20
847752 -200mesh	<0.001	--	5	23	19	25
847753 -200mesh	<0.001	--	2	9	5	<5
847754 -200mesh	<0.001	--	3	8	6	30
847755 -200mesh	<0.001	--	2	5	3	15
847756 -200mesh	0.003	--	3	5	4	10
847757 -200mesh	<0.001	--	3	5	4	25
847758 -200mesh	<0.001	--	3	7	7	25
847759 -200mesh	<0.001	--	4	7	3	25
847760 -200mesh	<0.001	--	7	11	9	15
847761 -200mesh	<0.001	--	7	15	7	<5
847762 -200mesh	<0.001	--	8	20	6	<5
847763 -200mesh	<0.001	<0.001	8	20	8	15
847764 -200mesh	<0.001	--	9	23	8	<5
847765 -200mesh	<0.001	--	9	25	18	<5
847766 -200mesh	<0.001	--	8	21	11	10
847767 -200mesh	<0.001	--	9	18	8	15
847768 -200mesh	<0.001	--	9	22	17	<5
847769 -200mesh	<0.001	--	13	29	20	<5
847770 -200mesh	<0.001	--	12	27	15	<5
847771 -200mesh	<0.001	--	10	21	25	10
847772 -200mesh	<0.001	--	12	23	16	10
847773 -200mesh	<0.001	--	5	15	7	<5
847774 -200mesh	<0.001	--	4	10	22	5
847775 -200mesh	<0.001	--	7	12	14	20
847776 -200mesh	<0.001	--	9	9	9	20
847777 -200mesh	<0.001	--	8	7	22	15
847778 -200mesh	<0.001	--	9	7	14	25
847779 -200mesh	0.003	--	5	9	22	30
847780 -200mesh	<0.001	--	7	6	11	25
847781 -200mesh	<0.001	--	5	6	12	25
847782 -200mesh	<0.001	--	9	9	19	30
847783 -200mesh	<0.001	--	4	7	6	25
847784 -200mesh	<0.001	--	4	7	7	15
847785 -200mesh	<0.001	<0.001	4	7	16	<5
847786 -200mesh	<0.001	--	4	6	13	5
847787 -200mesh	<0.001	--	4	9	13	15
847788 -200mesh	<0.001	--	4	5	4	5
847789 -200mesh	<0.001	--	7	7	3	25
847790 -200mesh	<0.001	--	7	6	16	10
847791 -200mesh	<0.001	--	4	8	5	10
847792 -200mesh	<0.001	--	3	13	15	20
847793 -200mesh	<0.001	--	4	15	10	<5
847794 -200mesh	<0.001	--	3	14	6	<5
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	1	4	2	5
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9	AAS9

amdel

Job: 2DN1078B
O/N: QP095101

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	Zn	As
'847795 -200mesh	<0.001	--	3	19	7	15
'847796 -200mesh	<0.001	--	3	29	8	10
'847797 -200mesh	<0.001	--	3	23	7	<5
'847798 -200mesh	<0.001	--	3	22	8	20
'847799 -200mesh	<0.001	--	4	25	3	30
'847800 -200mesh	<0.001	--	3	21	8	15
'847801 -200mesh	<0.001	--	3	16	2	25
'847802 -200mesh	<0.001	--	3	15	15	15
'847803 -200mesh	<0.001	<0.001	2	10	10	<5
'847804 -200mesh	0.003	--	2	10	4	25
'847805 -200mesh	<0.001	--	3	8	9	15
'847806 -200mesh	<0.001	--	3	10	27	<5
'847807 -200mesh	<0.001	<0.001	3	12	9	15
'847808 -200mesh	<0.001	--	4	16	7	15
'847809 -200mesh	<0.001	--	3	14	7	15
847810 -200mesh	<0.001	--	2	10	3	15
847811 -200mesh	<0.001	--	2	11	4	15
847812 -200mesh	<0.001	--	2	12	2	10
847813 -200mesh	<0.001	--	2	7	11	<5
847814 -200mesh	<0.001	--	3	8	11	<5
847815 -200mesh	<0.001	--	4	12	7	5
847816 -200mesh	0.004	--	6	14	13	10
847817 -200mesh	<0.001	--	8	15	7	15
847818 -200mesh	<0.001	--	6	13	7	5
847819 -200mesh	<0.001	--	12	24	19	10
847820 -200mesh	<0.001	--	9	16	17	15
847821 -200mesh	<0.001	--	6	18	10	20
847822 -200mesh	<0.001	--	9	49	9	15
847823 -200mesh	0.003	--	11	41	10	5
847824 -200mesh	<0.001	--	8	38	14	<5
847825 -200mesh	<0.001	0.001	18	59	13	15
847826 -200mesh	0.002	--	16	33	12	20
847827 -200mesh	<0.001	--	13	43	13	15
847828 -200mesh	<0.001	<0.001	21	51	14	20
847829 -200mesh	<0.001	--	10	43	14	20
847830 -200mesh	<0.001	--	14	54	13	15
847831 -200mesh	<0.001	--	12	21	10	10
847832 -200mesh	<0.001	--	8	12	8	25
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	1	4	2	5
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9	AAS9

amdel

Job: 2DN1108
O/N: QP847833

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	Zn	As
847833 -200mesh	<0.001	--	6	40	17	<5
847834 -200mesh	<0.001	--	6	36	8	20
847835 -200mesh	<0.001	<0.001	8	34	24	10
847836 -200mesh	<0.001	--	7	27	13	10
847837 -200mesh	<0.001	--	5	24	9	<5
847838 -200mesh	<0.001	--	4	17	6	10
847839 -200mesh	<0.001	--	5	16	7	10
847840 -200mesh	<0.001	--	5	16	16	15
847841 -200mesh	<0.001	--	4	12	18	<5
847842 -200mesh	<0.001	--	4	10	8	20
847843 -200mesh	<0.001	--	4	11	5	10
847844 -200mesh	<0.001	--	4	12	9	5
847845 -200mesh	<0.001	--	3	13	8	15
847846 -200mesh	<0.001	--	4	13	7	<5
847847 -200mesh	<0.001	--	4	17	7	<5
847848 -200mesh	<0.001	--	5	13	11	<5
847849 -200mesh	<0.001	--	3	10	13	<5
847850 -200mesh	<0.001	--	4	11	6	<5
847851 -200mesh	<0.001	--	4	10	8	<5
847852 -200mesh	<0.001	--	3	9	4	<5
847853 -200mesh	<0.001	--	3	8	5	<5
847854 -200mesh	<0.001	<0.001	4	7	8	10
847855 -200mesh	<0.001	--	5	4	12	5
847856 -200mesh	<0.001	--	14	4	10	<5
847857 -200mesh	<0.001	--	4	4	6	20
847858 -200mesh	<0.001	--	3	5	4	<5
847859 -200mesh	<0.001	--	4	8	4	<5
847860 -200mesh	<0.001	--	6	11	5	5
847861 -200mesh	<0.001	--	5	10	4	5
847862 -200mesh	<0.001	--	7	10	5	<5
847863 -200mesh	<0.001	<0.001	6	7	7	10
847864 -200mesh	<0.001	--	8	7	6	<5
847865 -200mesh	<0.001	--	12	8	9	<5
847866 -200mesh	<0.001	--	3	16	7	<5
847867 -200mesh	<0.001	--	3	14	8	<5
847868 -200mesh	<0.001	--	4	14	4	<5
847869 -200mesh	<0.001	--	4	15	52	<5
847870 -200mesh	<0.001	--	3	13	7	<5
847871 -200mesh	<0.001	--	3	13	5	<5
847872 -200mesh	<0.001	--	4	10	4	<5
847873 -200mesh	<0.001	--	4	11	6	<5
847874 -200mesh	<0.001	--	5	10	12	<5
847875 -200mesh	<0.001	--	8	13	9	<5
847876 -200mesh	<0.001	--	7	14	11	<5
847877 -200mesh	<0.001	--	4	10	6	<5
847878 -200mesh	<0.001	--	6	10	9	<5
847879 -200mesh	<0.001	--	4	13	6	<5
847880 -200mesh	<0.001	<0.001	4	15	9	<5
847881 -200mesh	<0.001	--	4	18	7	<5
847882 -200mesh	<0.001	--	2	13	4	20
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	1	4	2	5
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9	AAS9

amdel

Job: 2DN1108
O/N: QP847833

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	Zn	As
847883 -200mesh	<0.001	<0.001	3	10	17	<5
847884 -200mesh	<0.001	<0.001	2	8	5	5
847885 -200mesh	<0.001	--	2	4	4	20
847886 -200mesh	<0.001	--	4	12	5	20
847887 -200mesh	<0.001	--	4	12	11	10
847888 -200mesh	<0.001	--	5	12	9	30
847889 -200mesh	<0.001	--	5	13	7	10
847890 -200mesh	<0.001	--	4	11	7	15
847891 -200mesh	<0.001	--	4	10	8	<5
847892 -200mesh	<0.001	--	4	7	7	20
847893 -200mesh	<0.001	--	4	4	6	20
847894 -200mesh	<0.001	--	8	<4	8	20
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	1	4	2	5
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9	AAS9

amdel

Job: 3DN0821
O/N: 848251

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	As	Cu	Pb	Zn	Ag
848251 -200#	5.0	--	50	11	7	6	0.5
848252 -200#	2.3	--	115	10	5	3	<0.1
848253 -200#	14	11	45	11	3	2	<0.1
848254 -200#	4.0	--	10	11	3	3	<0.1
848255 -200#	3.1	--	5	10	2	3	<0.1
848256 -200#	2.0	--	<5	8	2	3	<0.1
848257 -200#	1.3	--	<5	8	5	5	<0.1
848258 -200#	2.7	--	<5	10	4	7	<0.1
848259 -200#	4.1	--	10	9	4	3	<0.1
848260 -200#	9.4	--	50	7	4	2	<0.1
848261 -200#	8.1	--	95	10	3	3	<0.1
848262 -200#	12	--	60	6	4	3	<0.1
848263 -200#	4.0	--	<5	6	2	2	<0.1
848264 -200#	1.4	--	15	10	3	4	<0.1
848265 -200#	4.0	--	10	13	6	6	<0.1
848266 -200#	2.0	--	15	12	6	4	<0.1
848267 -200#	0.9	--	<5	8	4	3	<0.1
848268 -200#	1.4	--	<5	5	3	4	<0.1
848269 -200#	3.8	--	5	11	4	7	<0.1
848270 -200#	1.6	--	10	11	4	5	<0.1
848271 -200#	11	6.7	25	12	2	5	<0.1
848272 -200#	11	--	20	9	4	5	<0.1
848273 -200#	14	--	55	10	4	6	<0.1
848274 -200#	9.4	--	105	9	5	5	<0.1
848275 -200#	20	24	150	9	5	5	<0.1
848276 -200#	16	--	85	10	3	5	<0.1
848277 -200#	11	6.1	70	13	4	6	<0.1
848278 -200#	3.6	--	40	11	4	7	<0.1
848279 -200#	4.0	--	20	10	3	6	<0.1
848280 -200#	16	--	5	9	4	6	<0.1
848281 -200#	7.0	--	<5	8	3	5	<0.1
848282 -200#	16	--	<5	5	2	4	<0.1
848283 -200#	9.7	23	55	15	4	6	0.1
848284 -200#	15	--	50	12	5	4	<0.1
848285 -200#	25	--	115	12	4	3	<0.1
848286 -200#	10	--	95	16	4	4	<0.1
848287 -200#	7.0	--	60	13	6	5	<0.1
848288 -200#	13	--	50	12	3	5	<0.1
848289 -200#	7.6	--	55	13	4	4	<0.1
848290 -200#	15	--	95	9	3	4	<0.1
848291 -200#	11	20	110	7	3	4	0.2
848292 -200#	13	--	140	6	4	2	<0.1
848293 -200#	16	--	140	10	4	2	<0.1
848294 -200#	11	--	65	10	5	3	<0.1
848295 -200#	2.9	--	35	10	4	4	<0.1
848296 -200#	3.6	--	20	9	4	4	<0.1
848297 -200#	8.7	--	5	7	5	4	<0.1
848298 -200#	25	37	<5	6	4	5	<0.1
848299 -200#	2.3	--	<5	5	3	4	<0.1
848300 -200#	2.5	--	20	15	5	5	<0.1
UNITS	ppb	ppb	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.2	0.2	5	1	2	1	0.1
SCHEME	AAS9L	AAS9L	AAS9L	AAS9L	AAS9L	AAS9L	AAS9L

amdel

Job: 3DN0821
O/N: 848251

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	As	Cu	Pb	Zn	Ag
848301 -200#	7.6	--	<5	14	7	3	<0.1
848302 -200#	7.2	--	<5	8	4	2	<0.1
848303 -200#	11	--	75	6	5	2	<0.1
848304 -200#	9.7	--	55	4	5	2	<0.1
848305 -200#	37	22	125	6	5	2	<0.1
848306 -200#	22	--	45	8	3	1	<0.1
848307 -200#	12	--	15	7	4	2	<0.1
848308 -200#	11	--	25	8	3	1	<0.1
848309 -200#	13	--	5	10	4	1	<0.1
848310 -200#	5.2	--	10	8	5	2	<0.1
848311 -200#	2.2	--	<5	6	4	2	<0.1
848312 -200#	2.3	--	<5	4	4	2	<0.1
848313 -200#	17	--	65	11	4	1	<0.1
848314 -200#	9.7	--	40	12	5	1	<0.1
848315 -200#	27	--	50	13	5	3	<0.1
848316 -200#	12	--	60	13	4	4	<0.1
848317 -200#	22	--	75	10	4	2	<0.1
848318 -200#	55	44	85	4	3	1	<0.1
848319 -200#	99	64	80	5	5	5	<0.1
848320 -200#	114	159	210	7	6	3	<0.1
848321 -200#	19	--	75	5	5	3	<0.1
848322 -200#	27	--	35	5	4	3	<0.1
848323 -200#	20	--	15	6	2	3	<0.1
848324 -200#	14	--	10	8	3	4	<0.1
848325 -200#	7.9	--	<5	7	3	2	<0.1
848326 -200#	5.0	--	<5	5	2	<1	<0.1
848327 -200#	4.0	3.6	<5	7	4	2	<0.1
848328 -200#	13	--	<5	8	4	2	<0.1
848329 -200#	3.4	--	20	10	6	2	<0.1
848330 -200#	3.1	--	25	17	6	7	<0.1
848331 -200#	10	--	45	19	6	4	<0.1
848332 -200#	12	--	50	23	5	3	0.1
848333 -200#	9.2	--	70	20	4	2	<0.1
848334 -200#	25	--	95	11	5	1	<0.1
848335 -200#	18	19	60	6	4	<1	<0.1
848336 -200#	17	--	50	6	4	1	<0.1
848337 -200#	6.3	--	30	6	6	1	<0.1
848338 -200#	1.6	--	25	5	4	1	<0.1
848339 -200#	0.4	--	<5	5	4	1	<0.1
848340 -200#	0.5	--	<5	5	4	1	<0.1
848341 -200#	0.5	--	<5	7	4	1	<0.1
848343 -200#	5.4	--	10	16	5	5	<0.1
848344 -200#	12	--	25	12	5	12	<0.1
848345 -200#	0.9	--	20	23	6	59	<0.1
848346 -200#	12	--	40	18	7	13	<0.1
848347 -200#	6.8	--	60	17	7	4	<0.1
848348 -200#	10	--	70	9	4	1	<0.1
848349 -200#	8.5	--	40	6	3	1	<0.1
848350 -200#	1.6	--	65	8	5	2	<0.1
848351 -200#	1.3	--	25	10	5	1	<0.1
UNITS	ppb	ppb	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.2	0.2	5	1	2	1	0.1
SCHEME	AAS9L	AAS9L	AAS9L	AAS9L	AAS9L	AAS9L	AAS9L

amdel

Job: 3DN0821
O/N: 848251

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	As	Cu	Pb	Zn	Ag
848352 -200#	56	--	30	8	4	2	<0.1
848353 -200#	2.5	--	20	7	4	1	<0.1
848354 -200#	1.8	--	<5	15	3	5	<0.1
848355 -200#	1.3	--	<5	9	4	6	<0.1
848356 -200#	9.0	--	<5	9	6	5	<0.1
848357 -200#	1.1	--	<5	7	5	5	<0.1
848358 -200#	2.0	--	<5	9	5	5	<0.1
848359 -200#	1.4	--	25	10	7	5	0.1
848360 -200#	3.8	--	45	17	6	9	<0.1
848361 -200#	4.9	--	40	16	5	10	<0.1
848362 -200#	13	22	30	9	4	4	<0.1
848363 -200#	2.5	--	10	8	3	8	<0.1
848364 -200#	0.9	<0.2	30	6	2	4	<0.1
848365 -200#	4.3	--	20	9	5	5	<0.1
848366 -200#	8.5	--	30	9	4	5	<0.1
848368 -200#	5.2	--	10	9	4	5	<0.1
848369 -200#	3.6	--	15	14	6	5	<0.1
848370 -200#	3.8	--	<5	12	4	5	<0.1
848371 -200#	6.8	--	<5	11	5	7	<0.1
848372 -200#	5.2	--	<5	11	5	7	<0.1
UNITS	ppb	ppb	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.2	0.2	5	1	2	1	0.1
SCHEME	AAS9L	AAS9L	AAS9L	AAS9L	AAS9L	AAS9L	AAS9L

COSTEAN
ASSAY RESULTS

amdel

Job: 4DN1213
O/N: 116501

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116501	<0.01	--
QP116502	<0.01	--
QP116503	<0.01	--
QP116504	<0.01	--
QP116505	<0.01	--
QP116506	<0.01	--
QP116507	<0.01	--
QP116508	<0.01	--
QP116509	<0.01	--
QP116510	<0.01	--
QP116511	0.01	--
QP116512	0.01	--
QP116513	<0.01	--
QP116514	<0.01	<0.01
QP116515	<0.01	--
QP116516	<0.01	--
QP116517	<0.01	--
QP116518	0.02	--
QP116519	<0.01	--
QP116520	<0.01	--
QP116521	<0.01	--
QP116522	0.01	--
QP116523	<0.01	--
QP116524	<0.01	--
QP116525	<0.01	--
QP116526	<0.01	--
QP116527	<0.01	<0.01
QP116528	<0.01	--
QP116529	<0.01	--
QP116530	<0.01	--
QP116531	<0.01	--
QP116532	<0.01	--
QP116533	<0.01	--
QP116534	<0.01	--
QP116535	<0.01	--
QP116536	<0.01	--
QP116537	<0.01	--
QP116538	<0.01	--
QP116539	<0.01	--
QP116540	<0.01	--
QP116541	<0.01	<0.01
QP116542	<0.01	--
QP116543	<0.01	--
QP116544	0.01	--
QP116545	0.01	--
QP116546	<0.01	--
QP116547	<0.01	--
QP116548	<0.01	--
QP116549	<0.01	--
QP116550	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1213
O/N: 116501

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116551	<0.01	<0.01
QP116552	<0.01	--
QP116553	0.01	--
QP116554	<0.01	--
QP116555	<0.01	--
QP116556	<0.01	--
QP116557	<0.01	--
QP116558	<0.01	--
QP116559	<0.01	--
QP116560	<0.01	--
QP116561	<0.01	--
QP116562	<0.01	--
QP116563	<0.01	--
QP116564	<0.01	<0.01
QP116565	<0.01	--
QP116566	<0.01	--
QP116567	<0.01	--
QP116568	<0.01	--
QP116569	<0.01	--
QP116570	<0.01	--
QP116571	<0.01	<0.01
QP116572	<0.01	--
QP116573	<0.01	--
QP116574	<0.01	--
QP116575	<0.01	--
QP116576	<0.01	--
QP116577	<0.01	--
QP116578	<0.01	--
QP116579	<0.01	--
QP116580	<0.01	--
QP116581	<0.01	--
QP116582	<0.01	--
QP116583	<0.01	--
QP116584	<0.01	--
QP116585	<0.01	--
QP116586	<0.01	--
QP116587	<0.01	--
QP116588	<0.01	--
QP116589	<0.01	--
QP116590	<0.01	--
QP116591	<0.01	--
QP116592	<0.01	--
QP116593	<0.01	--
QP116594	<0.01	--
QP116595	<0.01	--
QP116596	<0.01	--
QP116597	<0.01	--
QP116598	<0.01	<0.01
QP116599	<0.01	--
QP116600	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1234
O/N: 116601

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116601	<0.01	--
QP116602	<0.01	<0.01
QP116603	<0.01	--
QP116604	<0.01	--
QP116605	<0.01	--
QP116606	<0.01	--
QP116607	<0.01	--
QP116608	<0.01	--
QP116609	<0.01	--
QP116610	<0.01	--
QP116611	<0.01	--
QP116612	<0.01	--
QP116613	<0.01	--
QP116614	<0.01	--
QP116615	<0.01	--
QP116616	<0.01	--
QP116617	<0.01	--
QP116618	<0.01	--
QP116619	<0.01	--
QP116620	<0.01	--
QP116621	0.01	--
QP116622	<0.01	--
QP116623	0.01	--
QP116624	<0.01	--
QP116625	<0.01	--
QP116626	<0.01	--
QP116627	<0.01	--
QP116628	<0.01	--
QP116629	<0.01	<0.01
QP116630	<0.01	--
QP116631	<0.01	--
QP116632	<0.01	--
QP116633	<0.01	--
QP116634	<0.01	--
QP116635	<0.01	--
QP116636	<0.01	--
QP116637	<0.01	--
QP116638	<0.01	--
QP116639	<0.01	--
QP116640	<0.01	--
QP116641	<0.01	--
QP116642	<0.01	--
QP116643	<0.01	--
QP116644	0.01	--
QP116645	<0.01	<0.01
QP116646	<0.01	--
QP116647	<0.01	--
QP116648	<0.01	--
QP116649	<0.01	--
QP116650	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1234
O/N: 116601

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116651	<0.01	--
QP116652	<0.01	--
QP116653	<0.01	--
QP116654	<0.01	--
QP116655	<0.01	--
QP116656	<0.01	--
QP116657	<0.01	--
QP116658	<0.01	--
QP116659	0.01	--
QP116660	<0.01	--
QP116661	<0.01	<0.01
QP116662	<0.01	--
QP116663	<0.01	--
QP116664	<0.01	--
QP116665	<0.01	--
QP116666	<0.01	--
QP116667	<0.01	--
QP116668	0.02	--
QP116669	0.01	--
QP116670	0.01	--
QP116671	0.01	--
QP116672	0.01	--
QP116673	0.01	--
QP116674	<0.01	--
QP116675	<0.01	--
QP116676	0.01	--
QP116677	0.01	--
QP116678	0.01	--
QP116679	0.01	--
QP116680	0.01	--
QP116681	0.01	--
QP116682	<0.01	--
QP116683	<0.01	<0.01
QP116684	<0.01	--
QP116685	<0.01	--
QP116686	0.01	0.01
QP116687	<0.01	--
QP116688	<0.01	--
QP116689	<0.01	--
QP116690	<0.01	--
QP116691	<0.01	--
QP116692	<0.01	--
QP116693	<0.01	--
QP116694	<0.01	--
QP116695	<0.01	--
QP116696	<0.01	--
QP116697	<0.01	--
QP116698	0.01	--
QP116699	<0.01	--
QP116700	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1234
O/N: 116601

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116701	<0.01	--
QP116702	<0.01	<0.01
QP116703	<0.01	--
QP116704	<0.01	--
QP116705	0.10	--
QP116706	<0.01	--
QP116707	<0.01	--
QP116708	<0.01	--
QP116709	<0.01	--
QP116710	<0.01	--
QP116711	<0.01	--
QP116712	<0.01	--
QP116713	0.02	--
QP116714	<0.01	--
QP116715	<0.01	--
QP116716	<0.01	--
QP116717	<0.01	--
QP116718	<0.01	--
QP116719	<0.01	--
QP116720	<0.01	<0.01
QP116721	<0.01	--
QP116722	<0.01	--
QP116723	<0.01	--
QP116724	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1280
O/N: 116725

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116725	<0.01	--
QP116726	<0.01	--
QP116727	<0.01	--
QP116728	<0.01	--
QP116729	<0.01	--
QP116730	<0.01	--
QP116731	<0.01	--
QP116732	<0.01	--
QP116733	<0.01	--
QP116734	<0.01	--
QP116735	<0.01	<0.01
QP116736	<0.01	<0.01
QP116737	<0.01	--
QP116738	<0.01	--
QP116739	<0.01	--
QP116740	<0.01	--
QP116741	<0.01	--
QP116742	<0.01	--
QP116743	<0.01	--
QP116744	<0.01	--
QP116745	<0.01	--
QP116746	<0.01	--
QP116747	0.06	--
QP116748	0.14	0.17
QP116749	0.10	--
QP116750	<0.01	--
QP116751	<0.01	--
QP116752	<0.01	--
QP116753	<0.01	--
QP116754	<0.01	--
QP116755	<0.01	--
QP116756	0.02	--
QP116757	0.01	--
QP116758	0.01	--
QP116759	0.01	--
QP116760	0.01	--
QP116761	0.01	--
QP116762	0.01	--
QP116763	<0.01	--
QP116764	0.01	--
QP116765	0.01	--
QP116766	0.01	--
QP116767	0.04	--
QP116768	0.03	--
QP116769	<0.01	--
QP116770	0.01	--
QP116771	0.03	--
QP116772	0.06	--
QP116773	0.06	--
QP116774	0.07	0.08
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1280
O/N: 116725

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116775	0.11	--
QP116776	0.13	--
QP116777	0.10	0.10
QP116778	0.08	--
QP116779	0.01	--
QP116780	0.02	--
QP116781	0.03	--
QP116782	0.01	--
QP116783	0.01	--
QP116784	0.01	--
QP116785	0.02	--
QP116786	0.01	--
QP116787	0.02	--
QP116788	0.06	--
QP116789	0.01	--
QP116790	<0.01	--
QP116791	<0.01	--
QP116792	<0.01	--
QP116793	<0.01	<0.01
QP116794	0.03	--
QP116795	0.03	--
QP116796	<0.01	--
QP116797	<0.01	--
QP116798	<0.01	--
QP116799	0.01	--
QP116800	<0.01	--
QP116801	0.05	--
QP116802	<0.01	--
QP116803	<0.01	--
QP116804	0.01	--
QP116805	<0.01	--
QP116806	<0.01	--
QP116807	<0.01	--
QP116808	0.02	--
QP116809	<0.01	--
QP116810	<0.01	<0.01
QP116811	0.02	--
QP116812	0.05	--
QP116813	<0.01	--
QP116814	<0.01	--
QP116815	<0.01	--
QP116816	<0.01	--
QP116817	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1308
O/N: QP116818

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116818	<0.01	--
QP116819	<0.01	--
QP116820	<0.01	--
QP116821	<0.01	--
QP116822	<0.01	--
QP116823	<0.01	--
QP116824	<0.01	--
QP116825	<0.01	--
QP116826	<0.01	--
QP116827	<0.01	--
QP116828	<0.01	--
QP116829	<0.01	--
QP116830	<0.01	<0.01
QP116831	<0.01	--
QP116832	<0.01	--
QP116833	<0.01	--
QP116834	<0.01	--
QP116835	<0.01	--
QP116836	<0.01	--
QP116837	<0.01	--
QP116838	<0.01	--
QP116839	<0.01	<0.01
QP116840	<0.01	--
QP116841	0.02	--
QP116842	<0.01	--
QP116843	<0.01	--
QP116844	<0.01	--
QP116845	<0.01	--
QP116846	<0.01	--
QP116847	<0.01	--
QP116848	<0.01	--
QP116849	<0.01	--
QP116850	<0.01	--
QP116851	<0.01	--
QP116852	0.03	--
QP116853	0.01	0.02
QP116854	0.10	--
QP116855	0.02	--
QP116856	0.02	--
QP116857	<0.01	--
QP116858	0.02	--
QP116859	0.04	--
QP116860	0.01	0.02
QP116861	0.01	--
QP116862	0.01	--
QP116863	0.02	--
QP116864	0.03	--
QP116865	0.02	--
QP116866	0.03	--
QP116867	0.04	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1308
O/N: QP116818

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116868	0.06	--
QP116869	0.02	--
QP116870	0.03	--
QP116871	0.05	--
QP116872	0.01	--
QP116873	0.07	--
QP116874	0.04	--
QP116875	0.08	--
QP116876	0.08	--
QP116877	0.09	--
QP116878	0.04	0.04
QP116879	0.07	--
QP116880	0.11	--
QP116881	0.09	--
QP116882	0.05	--
QP116883	0.06	--
QP116884	0.05	--
QP116885	0.05	--
QP116886	0.04	--
QP116887	0.07	--
QP116888	0.08	--
QP116889	0.07	--
QP116890	0.04	--
QP116891	0.03	--
QP116892	0.05	--
QP116893	0.07	--
QP116894	0.07	0.07
QP116895	0.04	--
QP116896	0.11	--
QP116897	0.06	--
QP116898	0.04	--
QP116899	0.03	--
QP116900	0.06	--
QP116901	0.15	--
QP116902	0.23	0.22
QP116903	0.28	0.21
QP116904	0.12	--
QP116905	0.30	--
QP116906	0.35	--
QP116907	0.21	--
QP116908	2.40	2.62
QP116909	0.35	--
QP116910	0.38	--
QP116911	0.57	0.56
QP116912	0.15	--
QP116913	0.12	--
QP116914	0.08	--
QP116915	0.10	--
QP116916	0.14	--
QP116917	0.20	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1308
O/N: QP116818

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116918	0.19	--
QP116919	0.14	--
QP116920	0.01	--
QP116921	<0.01	--
QP116922	<0.01	--
QP116923	0.03	--
QP116924	<0.01	--
QP116925	<0.01	--
QP116926	<0.01	--
QP116927	<0.01	--
QP116928	<0.01	--
QP116929	<0.01	--
QP116930	<0.01	--
QP116931	<0.01	--
QP116932	<0.01	<0.01
QP116933	<0.01	--
QP116934	<0.01	--
QP116935	<0.01	--
QP116936	<0.01	--
QP116937	<0.01	--
QP116938	<0.01	<0.01
QP116939	<0.01	--
QP116940	<0.01	--
QP116941	<0.01	--
QP116942	<0.01	--
QP116943	<0.01	<0.01
QP116944	<0.01	--
QP116945	<0.01	--
QP116946	<0.01	--
QP116947	<0.01	--
QP116948	<0.01	--
QP116949	<0.01	--
QP116950	<0.01	--
QP116951	<0.01	--
QP116952	<0.01	--
QP116953	<0.01	--
QP116954	<0.01	--
QP116955	<0.01	--
QP116956	<0.01	--
QP116957	0.04	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1344
O/N: 116958

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP116958	0.08	--
QP116959	0.07	--
QP116960	0.05	--
QP116961	0.03	--
QP116962	0.08	--
QP116963	0.07	--
QP116964	0.02	--
QP116965	0.02	--
QP116966	0.01	--
QP116967	0.04	--
QP116968	<0.01	--
QP116969	<0.01	--
QP116970	0.05	--
QP116971	<0.01	<0.01
QP116972	<0.01	--
QP116973	<0.01	--
QP116974	0.01	--
QP116975	<0.01	--
QP116976	<0.01	--
QP116977	<0.01	--
QP116978	0.05	--
QP116979	0.01	<0.01
QP116980	0.08	--
QP116981	0.10	--
QP116982	0.01	--
QP116983	0.02	--
QP116984	0.02	--
QP116985	0.08	--
QP116986	0.10	--
QP116987	0.19	0.19
QP116988	0.05	--
QP116989	0.01	--
QP116990	0.07	--
QP116991	0.10	--
QP116992	0.01	--
QP116993	<0.01	--
QP116994	0.15	--
QP116995	0.02	--
QP116996	<0.01	--
QP116997	<0.01	--
QP116998	<0.01	--
QP116999	0.02	0.01
QP117000	0.01	--
QP117001	0.07	--
QP117002	0.01	0.02
QP117003	<0.01	--
QP117004	0.01	0.01
QP117005	0.10	--
QP117006	0.23	0.18
QP117007	0.15	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1344
O/N: 116958

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117008	<0.01	--
QP117009	<0.01	--
QP117010	0.03	--
QP117011	0.10	--
QP117012	0.16	--
QP117013	0.22	0.19
QP117014	0.12	--
QP117015	0.10	--
QP117016	0.14	--
QP117017	0.08	--
QP117018	<0.01	--
QP117019	0.01	0.02
QP117020	0.04	--
QP117021	<0.01	--
QP117022	0.11	--
QP117023	0.04	--
QP117024	0.05	--
QP117025	<0.01	--
QP117026	<0.01	--
QP117027	<0.01	--
QP117028	<0.01	--
QP117029	<0.01	--
QP117030	<0.01	--
QP117031	<0.01	--
QP117032	<0.01	--
QP117033	<0.01	--
QP117034	<0.01	--
QP117035	<0.01	--
QP117036	<0.01	--
QP117037	<0.01	--
QP117038	<0.01	--
QP117039	0.01	--
QP117040	0.01	--
QP117041	<0.01	--
QP117042	0.08	--
QP117043	0.01	--
QP117044	<0.01	--
QP117045	<0.01	--
QP117046	0.02	<0.01
QP117047	0.02	<0.01
QP117048	<0.01	--
QP117049	<0.01	--
QP117050	<0.01	--
QP117051	0.03	--
QP117052	<0.01	--
QP117053	<0.01	--
QP117054	<0.01	--
QP117055	0.01	--
QP117056	0.05	--
QP117057	0.07	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1344
O/N: 116958

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117058	0.04	--
QP117059	0.02	--
QP117060	0.05	--
QP117061	0.01	0.04
QP117062	0.01	--
QP117063	<0.01	--
QP117064	0.07	--
QP117065	<0.01	--
QP117066	<0.01	--
QP117067	<0.01	--
QP117068	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1337
O/N: 117069

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117069	0.05	--
QP117070	0.04	--
QP117071	0.01	--
QP117072	<0.01	--
QP117073	<0.01	--
QP117074	0.01	--
QP117075	<0.01	--
QP117076	<0.01	--
QP117077	0.01	--
QP117078	0.02	--
QP117079	0.01	--
QP117080	0.01	--
QP117081	<0.01	--
QP117082	<0.01	--
QP117083	<0.01	--
QP117084	0.02	--
QP117085	0.08	--
QP117086	0.02	0.03
QP117087	0.07	--
QP117088	0.06	--
QP117089	0.10	--
QP117090	0.07	--
QP117091	0.07	--
QP117092	0.05	--
QP117093	0.13	0.11
QP117094	0.09	--
QP117095	0.11	--
QP117096	0.11	--
QP117097	0.08	--
QP117098	0.07	0.07
QP117099	0.07	--
QP117100	0.02	<0.01
QP117101	0.01	--
QP117102	<0.01	--
QP117103	<0.01	0.01
QP117104	0.01	--
QP117105	0.02	--
QP117106	0.20	--
QP117107	0.26	0.25
QP117108	0.08	--
QP117109	0.11	--
QP117110	<0.01	--
QP117111	<0.01	--
QP117112	<0.01	--
QP117113	0.07	--
QP117114	0.06	--
QP117115	<0.01	--
QP117116	0.01	--
QP117117	0.16	--
QP117118	0.20	0.20
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1337
O/N: 117069

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117119	0.18	--
QP117120	0.07	--
QP117121	0.03	--
QP117122	0.06	--
QP117123	0.01	--
QP117124	0.02	--
QP117125	<0.01	--
QP117126	<0.01	--
QP117127	0.12	--
QP117128	0.08	--
QP117129	0.11	--
QP117130	0.07	--
QP117131	0.16	--
QP117132	0.05	--
QP117133	0.04	0.05
QP117134	0.08	--
QP117135	0.29	--
QP117136	0.40	0.37
QP117137	0.45	0.48
QP117138	0.31	--
QP117139	0.10	--
QP117140	0.12	0.12
QP117141	0.16	--
QP117142	0.13	--
QP117143	0.13	0.12
QP117144	0.11	--
QP117145	0.01	--
QP117146	0.04	--
QP117147	0.01	--
QP117148	<0.01	--
QP117149	<0.01	--
QP117150	<0.01	--
QP117151	<0.01	--
QP117152	<0.01	--
QP117153	<0.01	--
QP117154	<0.01	--
QP117155	<0.01	--
QP117156	<0.01	--
QP117157	<0.01	--
QP117158	<0.01	--
QP117159	<0.01	--
QP117160	<0.01	--
QP117161	<0.01	--
QP117162	<0.01	--
QP117163	<0.01	--
QP117164	<0.01	--
QP117165	<0.01	<0.01
QP117166	<0.01	--
QP117167	<0.01	--
QP117168	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1337
O/N: 117069

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117169	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1351
O/N: 117170

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117170	<0.01	--
QP117171	0.01	<0.01
QP117172	0.03	--
QP117173	0.02	--
QP117174	0.03	--
QP117175	0.04	--
QP117176	0.25	--
QP117177	0.02	--
QP117178	0.01	--
QP117179	0.09	--
QP117180	<0.01	--
QP117181	<0.01	--
QP117182	0.03	--
QP117183	<0.01	--
QP117184	<0.01	--
QP117185	0.01	--
QP117186	0.02	--
QP117187	<0.01	--
QP117188	<0.01	--
QP117189	0.01	--
QP117190	0.11	--
QP117191	0.15	--
QP117192	0.05	--
QP117193	0.08	--
QP117194	0.12	0.11
QP117195	0.05	--
QP117196	0.02	--
QP117197	0.01	--
QP117198	0.04	--
QP117199	0.04	--
QP117200	0.02	--
QP117201	0.01	--
QP117202	0.03	--
QP117203	0.03	--
QP117204	0.06	--
QP117205	0.01	--
QP117206	0.01	--
QP117207	0.07	0.07
QP117208	0.10	--
QP117209	0.04	--
QP117210	0.11	0.09
QP117211	0.14	--
QP117212	0.12	--
QP117213	0.09	--
QP117214	0.02	--
QP117215	0.03	--
QP117216	0.05	--
QP117217	0.03	--
QP117218	0.02	--
QP117219	0.02	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1351
O/N: 117170

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117220	0.02	--
QP117221	<0.01	--
QP117222	<0.01	--
QP117223	<0.01	--
QP117224	<0.01	--
QP117225	<0.01	--
QP117226	<0.01	--
QP117227	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1374
O/N: 117228

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117228	<0.01	--
QP117229	0.02	--
QP117230	0.01	--
QP117231	<0.01	--
QP117232	<0.01	--
QP117233	<0.01	--
QP117234	<0.01	<0.01
QP117235	<0.01	--
QP117236	<0.01	--
QP117237	<0.01	--
QP117238	<0.01	--
QP117239	<0.01	--
QP117240	<0.01	--
QP117241	<0.01	--
QP117242	<0.01	--
QP117243	<0.01	--
QP117244	<0.01	--
QP117245	<0.01	--
QP117246	<0.01	--
QP117247	<0.01	--
QP117248	<0.01	--
QP117249	<0.01	--
QP117250	<0.01	--
QP117251	<0.01	--
QP117252	0.01	--
QP117253	<0.01	--
QP117254	<0.01	--
QP117255	0.03	0.04
QP117256	0.15	0.13
QP117257	0.11	--
QP117258	<0.01	--
QP117259	0.07	--
QP117260	0.09	--
QP117261	0.04	--
QP117262	<0.01	--
QP117263	<0.01	--
QP117264	<0.01	--
QP117265	<0.01	--
QP117266	<0.01	--
QP117267	<0.01	--
QP117268	<0.01	--
QP117269	<0.01	--
QP117270	<0.01	--
QP117271	<0.01	--
QP117272	<0.01	--
QP117273	<0.01	--
QP117274	<0.01	<0.01
QP117275	<0.01	--
QP117276	<0.01	--
QP117277	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1374
O/N: 117228

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117278	<0.01	--
QP117279	<0.01	--
QP117280	<0.01	--
QP117281	<0.01	--
QP117282	<0.01	--
QP117283	<0.01	--
QP117284	<0.01	<0.01
QP117285	<0.01	--
QP117286	<0.01	--
QP117287	0.03	--
QP117288	2.30	2.32
QP117289	2.15	2.30
QP117290	0.04	--
QP117291	0.50	--
QP117292	0.25	--
QP117293	0.17	--
QP117294	0.05	--
QP117295	0.08	--
QP117296	0.22	--
QP117297	0.17	--
QP117298	0.51	0.61
QP117299	0.02	--
QP117300	0.07	--
QP117301	<0.01	--
QP117302	<0.01	--
QP117303	<0.01	--
QP117304	<0.01	--
QP117305	0.03	0.03
QP117306	0.01	--
QP117307	0.05	--
QP117308	0.05	--
QP117309	0.32	--
QP117310	0.34	0.27
QP117311	0.19	--
QP117312	0.03	--
QP117313	0.02	--
QP117314	0.01	--
QP117315	<0.01	--
QP117316	<0.01	--
QP117317	<0.01	--
QP117318	<0.01	--
QP117319	<0.01	<0.01
QP117320	<0.01	--
QP117321	<0.01	--
QP117322	<0.01	--
QP117323	<0.01	<0.01
QP117324	<0.01	--
QP117325	<0.01	--
QP117326	<0.01	--
QP117327	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1374
O/N: 117228

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117328	0.05	--
QP117329	<0.01	--
QP117330	<0.01	--
QP117331	<0.01	--
QP117332	<0.01	--
QP117333	<0.01	<0.01
QP117334	0.07	--
QP117335	<0.01	--
QP117336	<0.01	--
QP117337	<0.01	--
QP117338	<0.01	--
QP117339	<0.01	--
QP117340	<0.01	--
QP117341	<0.01	--
QP117342	<0.01	--
QP117343	<0.01	--
QP117344	<0.01	--
QP117345	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1375
O/N: 117346

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117346	<0.01	--
QP117347	<0.01	--
QP117348	<0.01	--
QP117349	<0.01	--
QP117350	<0.01	--
QP117351	<0.01	--
QP117352	<0.01	--
QP117353	<0.01	--
QP117354	<0.01	--
QP117355	<0.01	--
QP117356	<0.01	<0.01
QP117357	<0.01	--
QP117358	<0.01	--
QP117359	<0.01	--
QP117360	<0.01	--
QP117361	<0.01	<0.01
QP117362	<0.01	--
QP117363	<0.01	--
QP117364	<0.01	--
QP117365	0.06	--
QP117366	0.06	--
QP117367	0.19	--
QP117368	0.29	0.35
QP117369	0.03	--
QP117370	<0.01	--
QP117371	<0.01	--
QP117372	<0.01	--
QP117373	<0.01	--
QP117374	<0.01	--
QP117375	<0.01	--
QP117376	0.02	--
QP117377	<0.01	--
QP117378	<0.01	--
QP117379	<0.01	--
QP117380	<0.01	--
QP117381	<0.01	--
QP117382	0.01	--
QP117383	<0.01	--
QP117384	<0.01	--
QP117385	<0.01	--
QP117386	0.01	--
QP117387	<0.01	--
QP117388	<0.01	<0.01
QP117389	<0.01	--
QP117390	<0.01	--
QP117391	0.04	--
QP117392	0.21	--
QP117393	0.87	1.04
QP117394	0.01	--
QP117395	0.44	0.34
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1375
O/N: 117346

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117396	0.02	--
QP117397	0.01	--
QP117398	0.09	--
QP117399	0.01	--
QP117400	<0.01	--
QP117401	0.07	--
QP117402	0.09	--
QP117403	0.16	0.20
QP117404	0.04	--
QP117405	0.07	0.07
QP117406	0.08	--
QP117407	<0.01	--
QP117408	<0.01	--
QP117409	<0.01	--
QP117410	<0.01	--
QP117411	<0.01	--
QP117412	<0.01	--
QP117413	0.01	--
QP117414	0.05	--
QP117415	<0.01	--
QP117416	<0.01	--
QP117417	<0.01	--
QP117418	<0.01	--
QP117419	<0.01	--
QP117420	<0.01	--
QP117421	<0.01	--
QP117422	<0.01	--
QP117423	<0.01	--
QP117424	<0.01	--
QP117425	<0.01	<0.01
QP117426	<0.01	--
QP117427	<0.01	--
QP117428	<0.01	--
QP117429	<0.01	<0.01
QP117430	<0.01	--
QP117431	<0.01	--
QP117432	<0.01	--
QP117433	<0.01	--
QP117434	<0.01	--
QP117435	<0.01	--
QP117436	<0.01	--
QP117437	<0.01	--
QP117438	<0.01	--
QP117439	<0.01	--
QP117440	<0.01	--
QP117441	<0.01	--
QP117442	<0.01	--
QP117443	<0.01	--
QP117444	<0.01	--
QP117445	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1375
O/N: 117346

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117446	<0.01	--
QP117447	<0.01	--
QP117448	<0.01	<0.01
QP117449	<0.01	--
QP117450	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1399
O/N: 117451

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117451	0.16	0.16
QP117452	0.05	--
QP117453	0.05	--
QP117454	0.04	--
QP117455	0.04	--
QP117456	0.03	--
QP117457	0.03	--
QP117458	0.04	0.04
QP117459	0.03	--
QP117460	0.03	--
QP117461	0.04	--
QP117462	0.04	--
QP117463	0.03	0.05
QP117464	0.02	--
QP117465	0.01	--
QP117466	<0.01	--
QP117467	0.01	--
QP117468	<0.01	--
QP117469	<0.01	--
QP117470	<0.01	--
QP117471	<0.01	--
QP117472	<0.01	--
QP117473	<0.01	--
QP117474	<0.01	--
QP117475	<0.01	--
QP117476	0.01	--
QP117477	0.01	--
QP117478	0.06	--
QP117479	0.04	--
QP117480	0.07	--
QP117481	0.03	--
QP117482	0.03	--
QP117483	0.02	--
QP117484	0.04	--
QP117485	<0.01	<0.01
QP117486	<0.01	--
QP117487	<0.01	--
QP117488	0.08	--
QP117489	0.08	--
QP117490	0.03	--
QP117491	0.08	--
QP117492	0.11	--
QP117493	0.30	--
QP117494	1.91	1.95
QP117495	1.42	1.38
QP117496	0.70	0.64
QP117497	0.06	--
QP117498	0.01	0.01
QP117499	0.04	--
QP117500	0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1399
O/N: 117451

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117501	<0.01	--
QP117502	0.06	--
QP117503	0.01	--
QP117504	0.11	--
QP117505	0.12	--
QP117506	0.32	0.24
QP117507	0.05	--
QP117508	0.02	--
QP117509	0.12	--
QP117510	0.04	--
QP117511	0.04	--
QP117512	0.03	--
QP117513	0.01	--
QP117514	<0.01	--
QP117515	0.04	--
QP117516	0.03	--
QP117517	0.03	--
QP117518	0.06	--
QP117519	0.21	--
QP117520	1.18	1.20
QP117521	1.21	1.20
QP117522	0.17	--
QP117523	0.42	0.43
QP117524	0.21	--
QP117525	0.08	--
QP117526	0.11	--
QP117527	0.04	--
QP117528	0.01	--
QP117529	0.07	--
QP117530	0.07	--
QP117531	0.04	0.02
QP117532	0.09	--
QP117533	0.15	--
QP117534	0.11	--
QP117535	0.30	0.26
QP117536	0.18	--
QP117537	0.20	--
QP117538	0.14	0.14
QP117539	0.10	--
QP117540	0.12	--
QP117541	0.04	--
QP117542	0.09	--
QP117543	0.15	0.14
QP117544	0.10	--
QP117545	0.10	--
QP117546	0.12	--
QP117547	0.11	--
QP117548	0.07	--
QP117549	0.11	0.10
QP117550	0.05	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1399
O/N: 117451

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117551	0.03	--
QP117552	0.05	--
QP117553	0.05	--
QP117554	<0.01	--
QP117555	0.02	--
QP117556	0.02	--
QP117557	<0.01	--
QP117558	0.01	--
QP117559	<0.01	--
QP117560	0.01	--
QP117561	<0.01	--
QP117562	<0.01	--
QP117563	<0.01	--
QP117564	0.01	0.01
QP117565	<0.01	--
QP117566	<0.01	--
QP117567	<0.01	--
QP117568	0.01	<0.01
QP117569	0.01	--
QP117570	<0.01	--
QP117571	<0.01	--
QP117572	<0.01	--
QP117573	0.01	--
QP117574	<0.01	--
QP117575	0.02	--
QP117576	0.02	--
QP117577	0.03	0.02
QP117578	0.01	--
QP117579	0.03	--
QP117580	0.02	--
QP117581	0.01	--
QP117582	<0.01	--
QP117583	<0.01	--
QP117584	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1404
O/N: 117585

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117585	0.01	--
QP117586	0.03	--
QP117587	0.04	--
QP117588	0.04	--
QP117589	0.05	--
QP117590	0.09	--
QP117591	0.03	--
QP117592	0.03	0.03
QP117593	0.09	--
QP117594	0.11	0.13
QP117595	0.07	--
QP117596	0.09	--
QP117597	0.03	--
QP117598	0.03	--
QP117599	0.06	--
QP117600	0.06	--
QP117601	0.09	--
QP117602	0.13	0.13
QP117603	0.10	--
QP117604	0.06	--
QP117605	0.70	0.60
QP117606	0.43	0.38
QP117607	0.19	--
QP117608	0.17	--
QP117609	0.24	--
QP117610	0.09	--
QP117611	0.34	--
QP117612	0.61	0.59
QP117613	1.41	1.51
QP117614	2.43	2.14
QP117615	2.54	2.45
QP117616	0.30	--
QP117617	0.19	--
QP117618	0.11	--
QP117619	0.08	--
QP117620	0.37	0.33
QP117621	0.19	--
QP117622	0.20	--
QP117623	0.23	--
QP117624	0.29	--
QP117625	0.20	--
QP117626	0.05	--
QP117627	0.10	--
QP117628	0.06	0.07
QP117629	0.03	--
QP117630	0.07	--
QP117631	0.05	--
QP117632	0.02	--
QP117633	0.43	--
QP117634	0.47	0.47
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1404
O/N: 117585

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117635	0.02	--
QP117636	0.06	--
QP117637	0.04	--
QP117638	0.62	0.58
QP117639	0.26	--
QP117640	0.13	--
QP117641	0.05	--
QP117642	0.05	--
QP117643	<0.01	--
QP117644	<0.01	<0.01
QP117645	<0.01	--
QP117646	<0.01	--
QP117647	<0.01	--
QP117648	<0.01	--
QP117649	<0.01	--
QP117650	0.03	--
QP117651	0.08	--
QP117652	0.13	--
QP117653	0.10	--
QP117654	0.13	--
QP117655	0.30	0.29
QP117656	0.25	--
QP117657	0.15	--
QP117658	0.19	--
QP117659	0.16	--
QP117660	0.14	0.12
QP117661	0.11	0.11
QP117662	0.04	--
QP117663	0.03	--
QP117664	0.04	0.03
QP117665	0.02	0.03
QP117666	<0.01	--
QP117667	<0.01	--
QP117668	0.01	--
QP117669	<0.01	--
QP117670	0.02	--
QP117671	<0.01	--
QP117672	<0.01	--
QP117673	<0.01	--
QP117674	<0.01	--
QP117675	<0.01	--
QP117676	0.01	--
QP117677	<0.01	--
QP117678	0.01	--
QP117679	<0.01	--
QP117680	<0.01	--
QP117681	<0.01	--
QP117682	<0.01	--
QP117683	<0.01	--
QP117684	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1404
O/N: 117585

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP117685	<0.01	--
QP117686	<0.01	--
QP117687	<0.01	--
QP117688	0.02	--
QP117689	<0.01	<0.01
QP117690	<0.01	--
QP117691	<0.01	<0.01
QP117692	<0.01	--
QP117693	<0.01	--
QP117694	<0.01	--
QP117695	<0.01	--
QP117696	<0.01	--
QP117697	0.01	--
QP117698	0.01	--
QP117699	0.01	--
QP117700	<0.01	--
QP117701	<0.01	--
QP117702	<0.01	--
QP117703	<0.01	--
QP117704	<0.01	--
QP117705	<0.01	--
RNL QP117660A	<0.01	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

QUARTZ VEIN/IRON SELVEDGE ASSAY RESULTS

amdel

Job: 4DN1526
O/N: QP107101

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP107101	<0.01	--
QP107102	0.08	--
QP107103	0.06	--
QP107104	0.12	--
QP107105	0.04	--
QP107106	0.14	0.12
QP107107	0.06	0.07
QP107108	0.04	--
QP107109	0.01	--
QP107110	<0.01	--
QP107111	0.04	--
QP107112	0.14	--
QP107113	0.12	--
QP107114	0.50	0.47
QP107115	0.09	--
QP107116	0.18	--
QP107117	0.05	--
QP107118	0.06	--
QP107119	0.03	--
QP107120	0.10	--
QP107121	0.09	--
QP107122	0.14	--
QP107123	0.04	--
QP107124	0.10	--
QP107125	0.10	--
QP107126	0.85	0.80
QP107127	0.27	--
QP107128	0.60	0.57
QP107129	0.13	--
QP107130	0.11	--
QP107131	0.04	0.05
QP107132	0.09	--
QP107133	0.01	--
QP107134	0.09	--
QP107135	0.12	--
QP107136	0.15	--
QP107137	0.08	--
QP107138	0.08	--
QP107139	<0.01	--
QP107140	0.02	--
QP107141	0.06	0.06
QP107142	0.04	--
QP107143	0.17	--
QP107144	0.29	0.35
QP107145	0.13	--
QP107146	0.15	--
QP107147	0.11	--
QP107148	0.24	0.21
QP107149	0.06	--
QP107150	0.06	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1526
O/N: QP107101

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP107151	0.06	--
QP107152	0.12	--
QP107153	0.04	--
QP107154	0.02	--
QP107155	0.09	0.09
QP107156	0.04	--
QP107157	0.16	--
QP107158	0.12	0.17
QP107159	0.06	--
QP107160	0.06	--
QP107161	0.05	--
QP107162	0.03	--
QP107163	0.13	--
QP107164	0.29	0.29
QP107165	0.25	0.30
QP107166	3.43	3.35
QP107167	0.22	--
QP107168	0.36	--
QP107169	0.05	--
QP107170	0.69	0.70
QP107171	0.24	--
QP107172	0.08	--
QP107173	0.08	--
QP107174	0.22	--
QP107175	1.27	1.20
QP107176	0.37	0.37
QP107177	0.44	--
QP107178	0.24	--
QP107179	0.28	--
QP107180	0.05	--
QP107181	0.05	--
QP107182	0.16	--
QP107183	0.79	0.84
QP107184	0.08	--
QP107185	0.24	--
QP107186	0.06	--
QP107187	5.20	4.95
QP107188	0.18	--
QP107189	0.17	--
QP107190	0.13	--
QP107191	0.09	--
QP107192	0.11	--
QP107193	0.13	--
QP107194	0.03	--
QP107195	0.04	--
QP107196	0.22	--
QP107197	0.20	--
QP107198	1.92	1.90
QP107199	1.12	1.17
QP107200	0.36	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

amdel

Job: 4DN1526
O/N: QP107101

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
QP107201	0.10	--
QP107202	0.27	--
QP107203	0.08	--
QP107204	0.05	--
QP107205	2.75	2.72
QP107206	2.10	2.09
QP107207	0.16	0.15
QP107208	0.13	--
QP107209	0.05	--
QP107210	0.11	--
UNITS	ppm	ppm
DET.LIM	0.01	0.01
SCHEME	FA1	FA1

RAB DRILLING
ASSAY RESULTS

RAB PROGRAM.

amdel

Job: 4DN1555
O/N: QP101001

Final

ANALYTICAL REPORT

	SAMPLE	Au	AuDp1
GCR 1	QP101001	<0.01	--
	QP101002	<0.01	--
	QP101003	<0.01	--
" 2	QP101004	<0.01	--
	QP101005	<0.01	--
	QP101006	<0.01	--
" 3	QP101007	<0.01	--
	QP101008	<0.01	--
	QP101009	<0.01	--
" 4	QP101010	<0.01	--
	QP101011	<0.01	<0.01
	QP101012	<0.01	--
" 5	QP101013	<0.01	--
" 6	QP101014	<0.01	--
	QP101015	<0.01	--
" 7	QP101016	<0.01	--
	QP101017	<0.01	--
	QP101018	<0.01	--
" 8	QP101019	<0.01	--
	QP101020	<0.01	--
	QP101021	<0.01	--
" 9	QP101022	<0.01	--
	QP101023	<0.01	--
" 10	QP101024	<0.01	<0.01
	QP101025	<0.01	--
" 11	QP101026	<0.01	--
	QP101027	<0.01	--
" 12	QP101028	<0.01	--
	QP101029	<0.01	--
" 13	QP101030	<0.01	--
	QP101031	<0.01	--
" 14	QP101032	<0.01	--
	QP101033	<0.01	--
	QP101034	<0.01	--
" 15	QP101035	<0.01	--
	QP101036	<0.01	--
" 16	QP101037	<0.01	--
	QP101038	<0.01	--
" 17	QP101039	<0.01	--
	QP101040	<0.01	--
	QP101041	<0.01	--
" 18	QP101042	<0.01	--
	QP101043	<0.01	--
	UNITS	ppm	ppm
	DET.LIM	0.01	0.01
	SCHEME	FA1	FA1

'GUNN CREEK'

GCR1 - GCR18

APPENDIX 2
RAB DRILL LOGS

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: ~~T[illegible]~~ GCL001	REASON FOR HOLE: SAMPLE BEDROCK
PROSPECT NAME: QUINN CREEK	
PROSPECT CODE: TQPOOS	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
GRID (N=002° MAG?)	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): 8520950N	FROM 101001 TO SAMPLE NUMBERS
NORTHING (AMG): ~~7420650E~~ 7420350E	101002 (3-4m; 4-4.5m)
RL (AHD):	MA 102201 ⇒ 1-4.5m (COMPOSITE)
AZIMUTH (M,G,T): ~~090°~~ 090°	
DIP: -60°	
TOTAL DEPTH: 4.5m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1
SIZE	Au BY FA3 (COMPOSITE SAMPLES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GRADEN DRILLING	
RIG USED: INVESTIGATOR RAB RIG	WEDGE DETAILS :
COMMENCED: 27 OCT 1994	TYPE AT SIZE COMMENTS
COMPLETED: "	
SUPERVISED BY: B.SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE : 4.5m
BASE OF OXIDATION: COMPLETE -	
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

60 → 090°

60 → 090°

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8520950N / 742035E BLADE 0-4.5m

HOLE NAME: GCR001	GEOSCIENTIST: B SMITH	DATE: 27 OCTOBER 1994

FROM	TO	SAMPLE #	GEOLOGY	CODE
0	1		WETH RED SCHISTOSE SILTSTONE CHIPS. MINOR COLLUVIUM	
1	2		KHAKI GREEN CHIPS + 20% VOL CLAY. FINE-GRAINED GREYWACKE	
2	3		KHAKI GREEN FINE-GRAINED GREYWACKE, ?FRESH SAMPLE (<5% WETH) MINOR BLACK FE ON FRACTURE PLANES. MINOR FOLIATION IN ~20% VOL CHIPS	
3	4	101001	& KHAKI GREEN GREYWACKE AS ABOVE	
4	4.5m	101002	AS ABOVE	
			+ EOH 4.5m HARD GROUND (BEDROCK)	

COMPOSITE 1-4.5m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR002	REASON FOR HOLE: SAMPLE BEDROCK / FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL 6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): 852 095 E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): [redacted] 7420 10E	101003 101004 (10-11, 11-12m)
RL (AHD):	NA 10002 - 10003 (COMPOSITES 2-7m;
AZIMUTH (M,G,T): 60 → 091°	7-12m)
DIP: -60°	
TOTAL DEPTH: 12m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1
SIZE	Au " FA3 (COMPOSITE SAMPLES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR	WEDGE DETAILS :
COMMENCED: 27/10/94	TYPE AT SIZE COMMENTS
COMPLETED: 27/10/94	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE 2m
BASE OF OXIDATION: COMPLETE -	HAMMER 10m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

0-2m BLADE

2m - 12m

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8520950N / 742010E

HOLE NAME: GCR002	GEOSCIENTIST: B SMITH	DATE: 27 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		WEATHERED RED ALLUVIUM (ROUNDED SILTSTONE CLASTS & ORGANIC MATTER) ≤5% VOL Fe QTZ	
1	2		KHAKI GREEN GREYWACKE. FINE-GRAINED, ~~MOD~~ BLACK Fe (TRACE). 10% VOL RED WETH CHIPS & 5% VOL GREEN/WHITE CLAY. ANG/LAR CHIPS	
2	3		KHAKI GREEN GREYWACKE FINE-GRAINED. 5% VOL QTZ, WITH SOME RED Fe STAINING. 5% VOL GREEN/WHITE CLAY; 10% VOL RED WETH SILTSTONE & GREYWACKE (?CONTAMINATION?)	
3	4		KHAKI GREEN FINE-GRAINED GREYWACKE. BROWN Fe WEATHERING ALONG JOINT PLANES. TRACE Fe STAINED QTZ; Tr ROUNDED PURPLE/BROWN WETH CLASTS (?CONTAMINATION?) MOD WEATHERING	
4	5		KHAKI-GREEN GREYWACKE 20% VOL GREEN/WHITE SAPROLITIC CLAY (?). TRACE Fe MICROFRACTURES (NO Fe SELVEDGES) ≤5% VOL RED WEATHERED SILTSTONE. MOD-SLIGHT WETH	
5	6		KHAKI GREEN SILTSTONE. VERY FINE-GRAINED PLATY CHIPS, MINOR FOLIATION & TRACE MICAS(?). 20% VOL KHAKI BROWN CHIPS WITH MINOR BLACK Fe. SLIGHT WEATHERING	
6	7		AS ABOVE	
7	8		LIGHT BROWN GREYWACKE. MOD-STRONG WETH; FRIABLE CHIPS. Tr Fe ON JOINT PLANES; 35% VOL DK GREEN ?GREYWACKE CHIPS. Tr WETH QTZ	
8	9		KHAKI GREEN GREYWACKE Tr Fe MICROVEINING. 30% VOL GREEN/WHITE CLAY	
9	10		LIGHT BROWN GREYWACKE. MOD-STR WETH	
10	11	101003	DAMP SAMPLE. LIGHT BROWN GREYWACKE & CLAY. 30% VOL GREY/WHITE CLAY; 5-10% VOL GLASSY QTZ. STRONG WETH	
11	12	101004	DARK BLUE/GREY GREYWACKE FINE-GRAINED, FRESH ROCK. 20% VOL LIGHT BROWN WETH CHIPS. WATER TABLE AT 12m	
			EOH 12m FRESH ROCK	

COMPOSITE 2-7m 7-12m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR003	REASON FOR HOLE: SAMPLE BEDROCK / FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL 6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): 852095N	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 7411985E	101005 101008 METRE SAMPLES
RL (AHD):	
AZIMUTH (M,G,T): 088° MAG	NA10004 - 10005 - COMPOSITE SAMPLES: 2-7m; 7-12m
DIP: -60°	
TOTAL DEPTH: 12m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 (METRES)
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR	WEDGE DETAILS :
COMMENCED: 28/10/94	TYPE AT SIZE COMMENTS
COMPLETED: 28/10/94	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m $16
	COMMENTS:
WATER FLOW: DEPTH:	[redacted]: HAMMER FROM SURFACE
BASE OF OXIDATION: COMPLETE -	
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

HAMMER FROM SURFACE

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8520950N / 741985E 60 → 088°

HOLE NAME: GCR003	GEOSCIENTIST: B.SMITH	DATE: 28 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		COLLUVIUM/ALLUVIUM. RED WEATHERED ROUNDED CLASTS OF SILTSTONE WITH MINOR GREYWACKE & QTZ	
1	2		SILTSTONE. RED WEATHERED SLST. 20% VOL WITH KHAKI GREYWACKE 10% VOL CLAY	
2	3	101005	KHAKI GREYWACKE (BEDROCK) & ~30% VOL GREY-BLUE GREYWACKE & 10% VOL CLAY Tr QTZ & RED SLST	
3	4		AS ABOVE	
4	5		KHAKI BROWN GREYWACKE. 5-10% VOL RED SLST (?CONTAMINATION?) <5% VOL GREEN/WHITE CLAY & QTZ	
5	6		LIGHT BROWN FINE-MED GRAINED GREYWACKE (WEATHERED). 20% VOL DARK GREEN (?CHLORITIC?) GREYWACKE <5% VOL CLAY, RED SLST & QTZ	
6	7	101006	HIGHLY WEATHERED GREYWACKE & 30% VOL GREEN/[illegible] & SAPROLITIC CLAY. SAMPLED AS A CHANGE IN BEDROCK	
7	8		KHAKI BROWN GREYWACKE WITH DEVELOPED Fe COATED FRACTURE PLANES. MODERATE WEATHERING. VERY FINE-GRAINED INTERSTITIAL BLACK MINERAL (?Fe OXIDE?). <5% VOL CLAY	
8	9		V DARK GREEN GREYWACKE. MOD WEATHERED. 15% VOL GREY/WHITE CLAY	
9	10		KHAKI BROWN/LIGHT BROWN ?SILTSTONE/FINE-GRAINED GREYWACKE. Tr Fe MICROFRACTURE MOD WEATHERING. 20% VOL CHLORITIC ?GREYWACKE (FINE-GRAINED) FRESH ROCK	
10	11	101007	DARK GREEN ?GREYWACKE/SILTSTONE. SOME CLASTS WEAKLY FOLIATED. 90% VOL FRESH ROCK	
11	12	101008	AS ABOVE. ?CHLORITIC GREYWACKE?	
			EOH 12m FRESH ROCK	

COMPOSITE 2-7m) 7-12m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCL004	REASON FOR HOLE: SAMPLE BEDROCK (FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): @ 741960E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8520950N	101009 101011 (2-3; 6-7; 15-16m) METRES
RL (AHD):	NA10006 - NA10008 (1-6; 6-11; 11-16m) COMPOSITES
AZIMUTH (M,G,T): 093°	
DIP: -60°	
TOTAL DEPTH: 16m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR	WEDGE DETAILS :
COMMENCED: 26/10/94	TYPE AT SIZE COMMENTS
COMPLETED: 28/10/94	
SUPERVISED BY: B.SMITH	
LOGGED BY:	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BREAKAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH: 15m (WT)	HAMMER FROM SURFACE
BASE OF OXIDATION: COMPLETE -	
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

HAMMER FROM SURFACE

60° → 093° MAG

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8520950N / 741960E

HOLE NAME: GCR004	GEOSCIENTIST: B SMITH	DATE: 28 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		RED WEATHERED FOLIATED SILTSTONE COLLUVIUM WITH 10% VOL RED Fe STAINED QTZ	
1	2		KHAKI GREEN GREYWACKE. SLIGHTLY WEATHERED. WEAKLY FOLIATED (MINORITY OF CHIPS)	
2	3	101009	AS ABOVE. BEDLOCK	
3	4		AS ABOVE	
4	5		AS ABOVE	
5	6		WEATHERED BROWN GREYWACKE. 20% VOL CLAY. WEAKLY FOLIATED; MINOR Fe	
6	7	101010	LIGHT BROWN SILTSTONE. 10% VOL PINK BROWN CHIPS. MINOR WETH Fe OXIDES ON FRACTURE PLANES. VERY FINE GRAINED	
7	8		LIGHT BROWN SILTSTONE/GREYWACKE. GRAINSIZE SLIGHTLY COARSER THAN 6-7m. 5% VOL GREEN/WHITE CHIPS	
8	9		HIGHLY WEATHERED BROWN GREYWACKE. POOR RECOVERY ~30% VOL GREEN/WHITE CLAY	
9	10		DAMP SAMPLE. KHAKI BROWN GREYWACKE AND GREY/WHITE SAPROLITIC CLAY (50% VOL)	
10	11		AS ABOVE, BUT WITH ~15% VOL CLAY. FOLIATED (ALIGNMENT OF F.G BLACK MINERAL IN CHIPS)	
11	12		AS ABOVE. 5-10% VOL CLAY	
12	13		GREYWACKE 60% VOL DULL DK GREEN GREYWACKE (?CHLORITIC?) & 35% VOL LIGHT BROWN/ KHAKI BROWN WEATHERED GREYWACKE. <5% VOL CLAY	
13	14		DK GREY GREYWACKE SLIGHTLY WEATHERED. WETH Fe ON FRACTURE PLANES.	
14	15		DK GREY/BLACK ?GREYWACKE. FINE-GRAINED. 20% VOL WEATHERED GREYWACKE <5% VOL QTZ	
15	16	101011	FRESH DK GREY/BLACK ?GREYWACKE. AS ABOVE, WITH 10% VOL WETH ROCK. SAMPLE FOR ASSAY TAKEN FROM GROUND - HAM MISS FINES IN CLAY. WET SAMPLE	
			EOH 16m FRESH ROCK	

COMPOSITE 1-6m 6-11m 11-16m

WT 15m

POORLY PRESERVED 3m; 15m; 16m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR005	REASON FOR HOLE: SAMPLE BEDROCK / FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL 6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): 741 935E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8520954N (OFFSET 4m N)	101012 101013 (3-4; 8-9m) METRES
RL (AHD):	
AZIMUTH (M,G,T): ~~360~~ 091° MAG.	NA 10009 - NA 10010 (1-5; 5-9m) COMPOSITES
DIP: -60°	
TOTAL DEPTH: 9m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 (METRES)
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 28/10/99	TYPE AT SIZE COMMENTS
COMPLETED: 28/10/99	
SUPERVISED BY: R. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BACA FOAMED	CORE $/m HAMMER $/m
	COMMENTS: BLADE : 2.5m
WATER FLOW: DEPTH:	HAMMER : 6.5m
BASE OF OXIDATION: COMPLETE -	
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE : 0 - 2.5m

HAMMER : 2.5 - 9m

60 → 091° MAG

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8520950N / 741935E → OFFSET 4m NORTH TO ~~852~~ 8520954N

HOLE NAME: GCROOS	GEOSCIENTIST: B. SMITH	DATE: 28 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		COLLUVIUM. STRONG RED WEATHERING, MAINLY GREYWACKE 60% VOL, WITH SILTSTONE (30% VOL) & QTZ + ALLUVIUM (10% VOL)	
1	2		KHAKI GREEN GREYWACKE, FINE-MED GRAINSIZE (GRAINS VISIBLE WITHOUT HANDLENS) MOD WEATHERING. MINOR Fe OXIDE MICROFRACTURES (?)	
2	3		DARK GREEN GREYWACKE & 30% VOL REDDISH WETH SILTSTONE (?CONTAMINATION)	
2			GREYWACKE IS FINER GRAINSIZE THAN PREVIOUS INTERVAL	
3	4	101012	KHAKI GREEN GREYWACKE. SLIGHTLY 'SPECKLED' APPEARANCE FROM F.G BLACK MINERAL	
4	5		GREYWACKE. DK GREEN & KHAKI GREEN COLOUR; SLIGHTLY WEATHERED.	
			5-10% VOL RED WETH SILTSTONE	
5	6		AS ABOVE	
6	7		CLAY. * LIGHT YELLOW-BROWN SAPROLITIC GREYWACKE. 30% VOL DK GREY/GREEN	
			GREYWACKE	
7	8		DK GREY/BLUE GREYWACKE ONLY SLIGHTLY WETH. 5% WHITE/GREEN CLAY 10% VOL	
			STRONGLY WETH YELLOW-BROWN GREYWACKE CHIPS	
8	9	101013	AS ABOVE. FRESH ROCK. DRY SAMPLE	
			EOH 9m FRESH ROCK	

COMPOSITE 1-5m; 5-9m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR006	REASON FOR HOLE: SAMPLE BEDROCK/FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: [redacted] EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL DARWIN
EASTING (AMG): 741910E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8520950N (OFFSET 2m N)	10104 10105 (1-2; 8-9m) (METRES)
RL (AHD):	
AZIMUTH (M,G,T):	NA10011 - [redacted] 16m (COMPOSITE)
DIP:	
TOTAL DEPTH: 9m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 28 OCT 1994	TYPE AT SIZE COMMENTS
COMPLETED: "	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE : 5.5m
BASE OF OXIDATION: COMPLETE -	HAMMER : 3.5m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE: 0 – 5.5m
HAMMER: 5.5 – 9m

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8520950N / 741810E OFFSET 2m NORTH

HOLE NAME: GCR006	GEOSCIENTIST: B. SMITH	DATE: 28 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		RED WEATHERED SILTSTONE/GREYWACKE & COLLUVIUM. STRONGLY WEATHERED	
1	2	101014	KHAKI GREEN GREYWACKE FINE-MED GRAINED. 30% VOL SAPROLITIC CLAY. BEDROCK	
2	3		KHAKI GREEN GREYWACKE BROWN Fe STAINING ON FRACTURE PLANES. <5% VOL CLAY	
3	4		KHAKI GREEN & YELLOW-BROWN GREYWACKE. MOD WEATHERING	
4	5		DK "LEAF GREEN" (?CHLORITIC?) GREYWACKE CHIPS. 30% VOL V. FINE-GRAINED LIGHT BROWN PLATY SILTSTONE CHIPS	
5	6		FINE-GRAINED ?GREYWACKE/SILTSTONE. 20% VOL BRICK RED SILTSTNE CHIPS; BLUE-GREY (FRESH) GREYWACKE CHIPS ~75% VOL. 5% VOL CONTAMINATION	
6	7		DK KHAKI GREEN FINE-GRAINED GREYWACKE. SLIGHT WETH. 10% VOL GREEN/WHITE CLAY	
7	8		CLAY YELLOW-BROWN & GREEN-BROWN SAPROLITIC GREYWACKE CLAY	
8	9	101015	DK BLUE/GREY GREYWACKE. FINE-GRAINED. 10% VOL WETH GREYWACKE & CLAY	
			EOH 9m FRESH ROCK	

COMPOSITE 1-6m ONLY DISTURBED 6-9m: NO SAMPLE

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GKR007	REASON FOR HOLE: SAMPLE BEDROCK/FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): 741885E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8520950N	101016 101017 2-3, 8-9m
RL (AHD):	NO COMPOSITES - SAMPLES DESTROYED
AZIMUTH (M,G,T): 086° (MAG)	
DIP: -60°	
TOTAL DEPTH: 9m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1
SIZE	" ~~EAS (CHECKS)~~
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 28 OCT 1994	TYPE AT SIZE COMMENTS
COMPLETED: "	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BMAROAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE: 1.5m
BASE OF OXIDATION: COMPLETE -	HAMMER: 7.5m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE : 0-1.5m
HAMMER : 1.5-9m

60 → 086° MAG

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8520950N / 741885E

HOLE NAME: GCR007	GEOSCIENTIST: B. SMITH	DATE: 28.10.94

NO COMPOSITE SAMPLE. DESTROYED ON IMPRESSION GROUND

FROM	TO	REC.	GEOLOGY	CODE
0	1		RED WETH SILTSTONE/GREYWACKE & COLLUVIUM. STRONG WETH, + ORGANIC MATTER	
1	2		LIGHT BROWN & RED GREYWACKE. MOD-STR WETH. < 5% CLAY	
2	3	101016	LIGHT BROWN WETH GREYWACKE. 30% VOL CLAY (BEDROCK)	
3	4		DK GREY-BLUE F.GRAINED GREYWACKE. 15% VOL CLAY. SLIGHTLY WETH	
4	5		AS ABOVE, WITH 25% VOL CLAY. SLIGHT - MOD WETH	
5	6		DK GREY-BLUE FINE-GRAINED GREYWACKE (FRESH). 30% VOL WETH GREYWACKE	
6	7		AS ABOVE. 5-10% VOL CLAY & WETH QW, OTHERWISE FRESH	
7	8		AS ABOVE	
8	9	101017	AS ABOVE, BUT WITH 10% VOL RED SLST (STR WETH CRFD)	
			EOH 9m FRESH ROCK	

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR008	REASON FOR HOLE: SAMPLE BEDROCK/FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL DARWIN
EASTING (AMG): 741860E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8520950N	101018 101020 (1-2; 4-5; 17-18m) METRES
RL (AHD):	
AZIMUTH (M,G,T): ~~GRID~~ 0825 MAG	NA 10012 – NA 10014 (5-10; 10-15; 15-18m) COMPOSITES
DIP: -60°	
TOTAL DEPTH: 18m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1
SIZE	" " FA5 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS:
COMMENCED: 28 OCT 1994	TYPE AT SIZE COMMENTS
COMPLETED: " " "	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BALAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE: 2m
BASE OF OXIDATION: COMPLETE -	HAMMER: 16m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE: 0-2m

HAMMER: 2m-18m

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

60 → 082.5°

8520950N 741860E

HOLE NAME: GCR008B	GEOSCIENTIST: B. SMITH	DATE: 28 OCT 1999

FROM	TO	REC.	GEOLOGY	CODE
0	1		HIGHLY WETH RED FOLIATED SILTSTONE (CROPS OUT ADJACENT TO HOLE)	
1	2	101018	MOD - STRONGLY WETH FINE-GRAINED SILTSTONE/GREYWACKE. TR Fe MICROFRAC	
2	3		KHAKI GREYWACKE (FINE-GRAINED, MOD WETH). 20% VOL PALE PURPLE-BROWN SILTSTONE ≤5% TRANSLUCENT QTZ	
3	4		KHAKI GREYWACKE (70% VOL) & PURPLE BROWN SLST 30% (WITH TR Fe MICROFRAC) & ≤5% CLAY	
4	5	101019	LIGHT BROWN WETH GREYWACKE (75% VOL) WITH MINOR Fe MICROFRAC); 20% VOL DK GREEN GREYWACKE, 5% VOL QTZ & CLAY	
5	6		KHAKI GREEN GREYWACKE. SLIGHT - MOD WETH	
6	7		AS ABOVE. 10% VOL DK GREEN GREYWACKE. SLIGHTLY WETH	
7	8		AS ABOVE	
8	9		KHAKI GREYWACKE; 20% VOL PURPLE-BROWN SLST; Fe ON EXPOSED FRACTURE PLANES; FINE-GRAINED	
9	10		GREYWACKE: 60% VOL KHAKI GREYWACKE; 30% VOL FRESH GN/BLUE GREYWACKE 10% VOL STRONGLY WETH (LIGHT BROWN) GREYWACKE & WHITE CLAY	
10	11		KHAKI BROWN GREYWACKE WITH RED Fe REPLACEMENT OF INTERSTITIAL MINERALS SLIGHT - MOD WETH	
11	12		AS ABOVE	
12	13		"TWO TONE" (DARK LEAF GREEN & TURQUOISE) FINE-GRAINED GREYWACKE. FRESH	
13	14		AS ABOVE, BUT WITH 10% VOL WETH LIGHT BROWN GREYWACKE. MINOR Fe ON EXPOSED FRACTURE PLANES	
~~14~~	~~15~~			
14	15		AS ABOVE	
15	16		KHAKI GREEN GREYWACKE. SLIGHT - MOD WETH; WETHERING Fe ON FRACTURE PLANES	
16	17		AS ABOVE	
17	18	101020	KHAKI GREEN & GREY GREYWACKE. 5-10% VOL OXIDISED -	

EOH 18m FRESH ROCK (SORT OF)

DESTROYED SAMPLE

COMPOSITE 5-10m 10-15m 15-18m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR009	REASON FOR HOLE: SAMPLE BEDROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGR005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL DARWIN
EASTING (AMG): 741860E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8521100N	101021 - 101022 (2-3; 14-15m) METRES
RL (AHD):	
AZIMUTH (M,G,T):	NA 10015 - NA10017 (2-7; 7-12; 12-15m) COMPOSITES
DIP: -75	
TOTAL DEPTH: 15m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 (METRES)
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 28 OCT 1994	TYPE AT SIZE COMMENTS
COMPLETED: "	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE: 3m
BASE OF OXIDATION: COMPLETE -	HAMMER: 12m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE : 0-3m

HAMMER: 3-15m

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8521100N / 741860E

HOLE NAME: GCR009	GEOSCIENTIST: B.SMITH	DATE: 28 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		BLACK RED SILTSTONE & GREYWACKE & COLLUVIUM - HIGHLY WEATHERED	
1	2		KHAKI GREEN GREYWACKE ; FINE - MEDIUM GRAINED, SLIGHTLY WEATHERED	
2	3	101021	AS ABOVE (GEOCOCK)	
3	4		AS ABOVE, BUT WITH 5-10% VOL BUCKY TRANSLUCENT QTZ	
4	5		DK GREEN GREYWACKE ; FINE-GRAINED, WEAKLY FOLIATED. WETH BROWN GREYWACKE (30% VOL). NO QTZ	
5	6		AS ABOVE, BUT SLIGHTLY COARSER GRAINSIZE	
6	7		CLAY. PINK-BROWN SAPROLITIC GREYWACKE WITH Tr Fe. POOR RECOVERY AFTER WASHING	
7	8		LIGHT BROWN STRONGLY WEATHERED FRIABLE GREYWACKE CHIPS & 30% VOL	
8	9		PALE GREEN CLAY. FINE - MED/FINE GRAINED	
9	10		KHAKI GREEN GREYWACKE & STRONGLY WETH RED GREYWACKE (15% VOL)	
10	11		KHAKI GREEN GREYWACKE. 20% VOL LIGHT BROWN GREYWACKE CHIPS	
11	12		KHAKI BROWN & GREY GREYWACKE. SLIGHT - MOD WEATHERING. FINE-GRAINED. SOME CHIPS SLIGHTLY SCHISTOSE	
12	13		AS ABOVE	
13	14		KHAKI GREEN & DK GREEN GREYWACKE CHIPS, SLIGHTLY PLATY (SCHISTOSE) FINE-GRAINED. FRESH SAMPLE	
14	15	101022	LIGHT BROWN 'MUDDY' GREYWACKE / SILTSTONE. SLIGHTLY PLATY. 5-10% VOL ?CHLORITIC CHIPS	
			EOH 15m	

(COMPOSITE 2-7m; 7-12m; 12-15m)

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR010	REASON FOR HOLE: SAMPLE BEDROCK FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGA005	
TENEMENT NO.: EL 6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): 741885E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8521100N	101023 101024 (1-2; 8-9m)
RL (AHD):	
AZIMUTH (M,G,T): 269°	NO COMPOSITES - SAMPLES DESTROYED
DIP: -60°	
TOTAL DEPTH: 9m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1
SIZE	~~Au FA1 (COMPOSITES)~~
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 28 OCT 1994	TYPE AT SIZE COMMENTS
COMPLETED: " " "	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE : 2m
BASE OF OXIDATION: COMPLETE -	HAMMER: 7m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

HAMMER: 7m

60 → 267°

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8521100N / 741 885E

HOLE NAME: GCE010	GEOSCIENTIST: B SMITH	DATE: 28 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		HIGHLY WEATHERED BRICK RED SILTSTONE. MINOR COLLUVIUM, QTZ & ORGANIC MATTER	
1	2	101023	FINE GRAINED LIGHT BROWN WETH GW & 40% VOL BUCKY QTZ & 10% CLAY	
2	3		KHAKI GREYWACKE 60% VOL, PURPLE-BROWN SLST 20% VOL; CLAY 10% VOL; QTZ 5% VOL, CONTAMINATION ~5% VOL	
3	4		KHAKI GREYWACKE & LIGHT BROWN GREYWACKE. CLAY & QTZ 5% VOL	
4	5		KHAKI GREEN GREYWACKE WEAKLY FOLIATED, FINE-GRAINED, Tr QTZ	
5	6		DK GREEN & DK GREY GREYWACKE, AS ABOVE	
6	7		FRESH GREYWACKE, DK BLUE/GREY COLOUR; 5% VOL WETH CHIPS, Tr QTZ	
7	8		AS ABOVE	
8	9	101024	AS ABOVE	
			EOH 9m FRESH ROCK	

NO COMPOSITE SAMPLES. POOR RECOVERY

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR011	REASON FOR HOLE: SAMPLE BEDROCK/FRESHROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL 6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY:
EASTING (AMG): 741910E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8521100N	101025 101026 (1-2; 11-12m) METRES
RL (AHD):	
AZIMUTH (M,G,T): 269°	NA 10018 - NA10019 (1-5m; 5-10m) COMPOSITES
DIP: -60°	
TOTAL DEPTH: 12m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 29 OCT 1994	TYPE AT SIZE COMMENTS
COMPLETED: " " "	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE: 2m
BASE OF OXIDATION: COMPLETE -	HAMMER: 10m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE 0-2
HAMMER 2- 2-12m

60→269°

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8521100N / 741 910E

HOLE NAME: GCR011	GEOSCIENTIST: B. SMITH	DATE: 29 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		STRONGLY WEATHERED RED GREYWACKE/SILTSTONE. 5% VOL QTZ	
1	2	101025	KHAKI BROWN FINE-MED GRAINED GREYWACKE. BEDROCK	
2	3		KHAKI GREEN GREYWACKE SLIGHT-MOD WETH. ?WEAKLY FOLIATED?	
			CLAY (GREEN/WHITE) & LIGHT BROWN STRONGLY WETH GREYWACKE	
3	4		AS ABOVE	
4	5		AS ABOVE	
5	6		LIGHT BROWN GREYWACKE (~~30~~ 30% VOL CLAY) STRONGLY WEATH	
6	7		AS ABOVE	
7	8		KHAKI GREEN GREYWACKE MOD-SLIGHT WETH ~ 25% VOL CLAY	
8	9		GREYWACKE SLIGHTLY WETH → FRESH; DK BLUE/GREY, FINE-GRAINED; AND KHAKI	
			GREEN GREYWACKE (40% VOL)	
9	10		FINE GRAINED OLIVE GREEN/DK GREEN GREYWACKE. SLIGHTLY WETH	
10	11		GREEN/GREY GREYWACKE. FRESH	
11	12	101026	UNIFORMLY "CHLORITIC GREEN" FINE-GRAINED ?GREYWACKE (KNOBBLY TEXTURE?) 5%	
			VOL ORANGE WETH CHIPS (?CONTAMINATION?)	
			EOH 12m FRESH ROCK	

COMPOSITE 1.5m 5-10m

DESTROYED SAMPLES

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR012	REASON FOR HOLE: SAMPLE BEDROCK / FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): 741 935E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8521100N	101027 - 101028 (2-3; 10-11m) METRES
RL (AHD):	
AZIMUTH (M,G,T): 269°	NA10020-NA10021 (2-7; 7-11m) COMPOSITES
DIP: -60°	
TOTAL DEPTH: 11m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 (METRES)
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 29 OCT 1994	TYPE AT SIZE COMMENTS
COMPLETED: " " "	
SUPERVISED BY: B.SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE: 5m
BASE OF OXIDATION: COMPLETE -	HAMMER: 6m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE: 0-5m

HAMMER: 5-11m

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

60 → 069°

8521100N / 741 935E

HOLE NAME: GCR012	GEOSCIENTIST: B SMITH	DATE: 29 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		HIGHLY WETH BRICK RED SILTSTONE / GREYWACKE. 5% VOL COLLUVIAL QTZ. 20% VOL ROUNDED CLASTS (COLLUVIAL/ALLUVIAL)	
1	2		KHAKI / OLIVE GREEN GREYWACKE FINE-GRAINED, WEAKLY FOLIATED, 5% VOL CLAY; 10% VOL RED SLST CLASTS	
2	3	101027	AS ABOVE, WITH NO SLST, AND WITH 5% VOL QTZ; 5% VOL WHITE CLAY; HAIRLINE - TRACE WETH FE ON OPEN FRACTURES. SLIGHTLY WETH	
3	4		KHAKI / OLIVE GREEN GREYWACKE. ?FOLIATED	
4	5		KHAKI / OLIVE GREEN GREYWACKE (60% VOL) LIGHT BROWN ? SLST 40% VOL	
5	6		KHAKI / OLIVE " " (70% VOL) 25% VOL WETH RED FOLIATED SLST CHIPS (? CONTAM AFTER CHANGING BIT ?) + 5% VOL CLAY	
6	7		KHAKI BROWN FINE-GRAINED GREYWACKE. VERY SMALL PLATY CHIPS 5% VOL WHITE CLAY	
7	8		AS ABOVE	
8	9		OLIVE GREEN GREYWACKE (50% VOL) & LIGHT BROWN WETH GREYWACKE (30% VOL) & DK GREEN/BLUE/GREY FRESH GREYWACKE 20% VOL	
9	10		DK GREEN/GREY/BLUE FRESH FINE-GRAINED ROCK (? GREYWACKE (SLST) 80% VOL; 20% VOL LIGHT BROWN CHIPS	
10	11	101028	MELANOCRATIC FINE-GRAINED VERY DK GREEN ? SILTSTONE ?? SLIGHTLY BLEACHED ON SOME EDGES OF CHIPS. <5% VOL QTZ & WETH ~~FE~~ CHIPS	
			EOH 11m FRESH ROCK	

COMPOSITE 2-7m, 7-11m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR013	REASON FOR HOLE: SAMPLE BEDROCK/FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY:
EASTING (AMG): 741960E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8521098N (OFFSET 2m S)	101029 101030 (2-3; 11-12m) METRES
RL (AHD):	
AZIMUTH (M,G,T): 270°	NA10022 - NA10023 (2-3; 9-12m) COMPOSITES
DIP: -60°	
TOTAL DEPTH: 12m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 (METRES)
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 29 OCTOBER 1999	TYPE AT SIZE COMMENTS
COMPLETED: " " "	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BAFFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE: 9.5m
BASE OF OXIDATION: COMPLETE -	HAMMER: 2.5m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE : 0-9.5m
HAMMER : 9.5-12m.

60°→270°

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8521100N | 741960E OFFSET 2m SOUTH (TREE)

HOLE NAME: GCR013	GEOSCIENTIST: B.SMITH	DATE: 29 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		RED HIGHLY WETH SLST/GW COLLUVIUM	
1	2		KHAKI GREYWACKE & 40% VOL BEIGE CLAY	
2	3	101029	KHAKI & LIGHT BROWN WETH GREYWACKE. (BEDROCK) 5% VOL SAPROLITIC CLAY; TC CONTAMINATION	
3	4		AS ABOVE	
4	5		LIGHT BROWN & OLIVE GREEN GREYWACKE. HIGHLY WETH; FRIABLE POOR RECOVERY	
5	6		AS ABOVE STRONGLY WETH	
6	7		AS ABOVE "	
7	8		AS ABOVE "	
8	9		" " "	
9	10		HIGHLY WETH FINE - MED/FINE GRAINED KHAKI GREEN GREYWACKE & 30% VOL LIGHT BROWN WETH FRIABLE GREYWACKE	
10	11		SAPROLITIC CLAY/ LIGHT BROWN/GREEN, WITH 40% VOL WETH GW CHIPS	
11	12	101030	MELANOCRATIC V.F.GRAINED GREYWACKE/SILTSTONE(?) <5% VOL WETH ROCK, OTHERWISE FRESH	
			EOH 12m FRESH ROCK	

COMPOSITE 2-7m, 7-12m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR014	REASON FOR HOLE: SAMPLE BEDROCK / FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGR005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL DARWIN
EASTING (AMG): 741985E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8521100N (2m SOUTH = 8521098N)	101032 101033 (9-10; 14-15m) METRES
RL (AHD):	
AZIMUTH (M,G,T): 269° MAG	NA10024 - NA10026 (2-6; 6-11; 11-15m) COMPOSITES
DIP: -60°	
TOTAL DEPTH: 15m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 (METRES)
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
I READ GRID PEGS AS 267.5°	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 29 OCT 1999	TYPE AT SIZE COMMENTS
COMPLETED: 29 OCT 1999	
SUPERVISED BY: B. SMITH	
LOGGED BY:	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BAILFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE : 2m
BASE OF OXIDATION: COMPLETE -	HAMMER : 13m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

I READ GRID PEGS TO EAST OF HERE AS 2m 5°
BLADE: 0-2m
HAMMER: 2 - 15m

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

60 → 269°

8521100N / 74198SE (2m S)

HOLE NAME: GCL014	GEOSCIENTIST: B. SMITH	DATE: 29 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		COLLUVIUM. ROUNDED PEBBLES OF BRICK RED GREYWACKE. 5% VOL QTZ	
1	2		FINE - MED/FINE GRAINED KHAKI GREYWACKE & 30% VOL SAPROLITIC CLAY	
2	3	101031	KHAKI GREYWACKE (BEDROCK) 20% VOL STRONGLY WETH GREYWACKE; TR QTZ	
3	4		LIGHT BROWN GREYWACKE (70% VOL); KHAKI GREYWACKE 20% VOL; CLAY 10% VOL	
4	5		" " " " " ; CLAY 30% VOL	
5	6		" " " 80% VOL; CLAY 15% VOL; 5% VOL "FRESH" DK GREEN GREYWACKE CHIPS	
6	7		DK GREY/GREEN GREYWACKE; 10% VOL WETH RED GREYWACKE CHIPS & QTZ; TR GREEN/WHITE CLAY	
7	8		DK OLIVE GREEN GREYWACKE CHIPS; 5-10% VOL WETH RED & LIGHT BROWN GREYWACKE & 5% VOL GREEN/WHITE CLAY MOD - SLIGHT WETH	
8	9		AS ABOVE, BUT WITH 20% VOL LIGHT BROWN (MINOR Fe) WETH GW; AND 10% VOL CLAY	
9	10	101032	KHAKI GREEN GREYWACKE WITH 30% VOL LIGHT BROWN GREYWACKE WITH Fe ON FRACTURE PLANES & MINOR BLACK Fe STAINING	
10	11		GREY/GREEN F.GRAINED GREYWACKE (60% VOL) LIGHT BROWN GREYWACKE (SOME CHIPS QUITE CLAYEY) 40% VOL	
11	12		GREEN/GREY/BLUE GREYWACKE CHIPS; 15% VOL CLAYEY LIGHT BROWN GREYWACKE	
12	13		" " " " 5% VOL WETH CHIPS	
13	14		AS ABOVE	
14	15	101033	AS ABOVE, WITH 20% VOL LIGHT BROWN WEAKLY FOLIATED GREYWACKE	
			EOH 15m FRESH ROCK	

COMPOSITE
2-6m
6-11
11-15m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR015	REASON FOR HOLE: SAMPLE FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: IGP005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): 742010E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8521100N	101034 101035 (2-3; 11-12m) METRES
RL (AHD):	
AZIMUTH (M,G,T): -60°	NA 10027 - NA 10028 (2-7; 7-12m) COMPOSITES
DIP: 271-5° MAG	
TOTAL DEPTH: 12m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 (METRES)
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GRADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 29 OCTOBER 1994	TYPE AT SIZE COMMENTS
COMPLETED: "	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE: 2m
BASE OF OXIDATION: COMPLETE -	HAMMER; 10m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE 0-2m
HAMMER. 2m-12m

60 → 271.5°

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8521100N 742010E

HOLE NAME: GR015	GEOSCIENTIST: B. SMITH	DATE: 29 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		COLLUVIUM / ALLUVIUM HIGHLY WETH RED BRN SILTY FINE CLAY	
1	2		HIGHLY WETH F. GRAINED KHAKI BROWN GREYWACKE & LIGHT BROWN CHIPS (40% VOL) CLAYEY	
2	3	101034	OLIVE GREEN GREYWACKE 30% VOL CLAY REDROCK	
3	4		AS ABOVE	
4	5		OLIVE GREEN GREYWACKE & KHAKI BROWN GREYWACKE FINE-GRAINED; SLIGHTLY "SILICEOUS" WITH 10% VOL GREEN/WHITE CLAY	
5	6		AS ABOVE	
6	7		" "	
7	8		" "	
8	9		DK GREEN - OLIVE GREEN FINE-GRAINED GREYWACKE 20% VOL LIGHT BROWN GREYWACKE. MOD-SLIGHT WETH	
9	10		AS ABOVE WETH SUPERGENE FE ON ERODED FRACTURE PLANES	
10	11	10	10 GREY-BLUE FINE-GRAINED WEAKLY FOLIATED GREYWACKE. FRESH ROCK	
11	12	101035	GREY-GREEN " " " " " 1% CLAY	
			EOH 12m FRESH ROCK	

COMPOSITE 2-7m 7-12m

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR016	REASON FOR HOLE: SAMPLE FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY:
EASTING (AMG): 742085E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8521095N (OFFSET 5m S ONTO TRACK)	101036 101037 (2-3, 13-14m) METRES
RL (AHD):	
AZIMUTH (M,G,T):	NA 10029 - NA 10030 (2-3, 7-12m) COMPOSITES
DIP: -60°	
TOTAL DEPTH: 14m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 (METRES)
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 29 OCTOBER 1994	TYPE AT SIZE COMMENTS
COMPLETED: "	
SUPERVISED BY: B. SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: RARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH: 13m	BLADE : 5m
BASE OF OXIDATION: COMPLETE -	HAMMER : 9m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

BLADE. 0-5m

HAMMER 5-14m

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

WT AT 13m

8521100N 742035E (OFFSET ~5m S ONTO TRACK)

HOLE NAME: GCR016	GEOSCIENTIST: B SMITH	DATE: 29 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		CLAY. HIGHLY WEATHERED RED SLST CLAY	
1	2		CLAY. " " " " " & KHAKI BEIGE CLAY	
2	3	101036	HIGHLY WEATHERED LIGHT BROWN FINE-MED/FINE GRAINED GREYWACKE WITH	
			BLACK Fe OXIDE STAINING ON EXPOSED FRACTURE PLANES. SLIGHTLY CLAYEY	
3	4		KHAKI GREYWACKE ~~SCHI~~ FOLIATED; FINER GRAINED THAN 2-3m	
4	5		AS ABOVE, WITH <5% CLAY	
5	6		KHAKI GREYWACKE (65% VOL) LIGHT BROWN GW (30% VOL) WHITE CLAY 5% VOL/BRICK	
			RED GREYWACKE (?CONTAMINATION?) 5% VOL	
6	7		KHAKI BROWN GREYWACKE WITH MINOR Fe ON FRACTURES. Tr CLAY	
7	8		KHAKI BROWN - OLIVE GREEN F.GRAINED GREYWACKE. Tr CLAY	
			AS ABOVE, NO CLAY	
8	9		" "	
9	10		YELLOW BROWN CLAYEY GREYWACKE MINOR Fe	
10	11		OLIVE GREEN GREYWACKE. Tr QTZ	
11	12		CLAYEY " " " & YELLOW-BROWN GW	
12	13		VF GRAINED GREY-BLUE GREYWACKE @ 30% VOL WITH GREYWACKE	
13	14	101037	AS ABOVE 90% VOL WITH (?)	
			EOH 14m	

COMPOSITE 2-7 7-12m

WET NO COMPOSITE 13-14m WASHED AWAY

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR017	REASON FOR HOLE: SAMPLE BEDROCK / FRESH ROCK
PROSPECT NAME: QUINN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL
EASTING (AMG): 742035E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8521096N (OFFSET 4m S)	101038 101040 (4-5; 10-11; 14-15m) METRES
RL (AHD):	
AZIMUTH (M,G,T): 269-5°	NA100231 - NA100232 (4-9; 9-13m) COMPOSITES
DIP: -60°	
TOTAL DEPTH: 15m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 (METRES)
SIZE	" " FA3 (COMPOSITES)
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 29 OCTOBER 1994	TYPE AT SIZE COMMENTS
COMPLETED: "	
SUPERVISED BY: B.SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH: 13m	BLADE: 13m
BASE OF OXIDATION: COMPLETE -	HAMMER: 2m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

60 → 269.5°

BLADE 0-4m
HAMMER 13-15m

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8521100N – 742035E OFFSET 4m S TO 8521096N

HOLE NAME: GCRD17	GEOSCIENTIST: B. SMITH	DATE: 29 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		CLAY – RED CLAYS & YELLOW-BROWN CLAYS	
1	2		" " " " "	
2	3		CLAY & SAPROLITIC KHAKI GREYWACKE WITH RELICT Fe MICROFRACTURES	
3	4		AS ABOVE & <5% QTZ	
4	5	101038	YELLOW-BROWN SAPROLITIC GREYWACKE & MOD-STR Fe OXIDE STAINING · 30% VOL	
			@ CLAY	
5	6		DULL GREY-BROWN FINE-MED/FINE GRAINED GREYWACKE & 30% VOL CLAY	
6	7		YELLOW-BROWN Fe STAINED QTZ & 30% VOL CLAY	
7	8		AS ABOVE, WITH 90% VOL CLAY	
8	9		SAPROLITIC CLAY (YELLOW-BROWN)	
9	10		HIGHLY WETH YELLOW BROWN QTZ & Fe MINOR Fe; 20% VOL CLAY	
10	11	101039	AS ABOVE, HIGHER RECOVERY; MINOR-MOD Fe	
11	12		V.F. GRAINED LIGHT BROWN SILTSTONE; MINOR Fe ON FRACTURE PLANES, PLATY	
			CHIPS & 20% V.C. COARSER-GRAINED GREYWACKE	
12	13		AS ABOVE. MOD WEATHERING	
13	14		GREY-BLUE ?GREYWACKE CHIPS & MINOR MICA(?) SLIGHTLY WEATHERED	
14	15	101040	AS ABOVE. <5% VOL QTZ	
			EOH 15m	

COMPOSITE 4-9m 9-13m

WT 13m

13-15m NOT COMPOSITE SAMPLED (WASHED AWAY)

MIM EXPLORATION PTY LTD

DRILL HOLE HEADER SHEET

HOLE NAME: GCR018	REASON FOR HOLE: SAMPLE BEDROCK / FRESH ROCK
PROSPECT NAME: GUNN CREEK	
PROSPECT CODE: TGP005	
TENEMENT NO.: EL 6992	
1:100 000 SHEET: BATCHELOR	PROPOSAL & DATE:
GRID NORTH BEARING MAGNETIC TRUE NORTH	
	GEOCHEMISTRY:
COLLAR:	LABORATORY: AMDEL DARWIN
EASTING (AMG): 742060E	FROM TO SAMPLE NUMBERS
NORTHING (AMG): 8520950N	101041 101043 (2-3; 6-7; 14-15m) METRES
RL (AHD):	
AZIMUTH (M,G,T): 090°	NA10033 - NA10035 (1-6; 6-10; 10-15m) COMPOSITES
DIP: -60°	
TOTAL DEPTH: 15m	ELEMENTS ASSAYED AND METHODS:
PRECOLLAR DEPTH: TYPE	Au BY FA1 COMPOSITES
SIZE	" " FA3 METRES
HOLE SIZE(s): TO	PETROLOGY:
TO	PETROLOGIST:
TO	DEPTH SAMPLE
SURVEY DETAILS:	
INSTRUMENT: DATE:	
DEPTH AZIMUTH(M,G,T) DIP	ISOTOPIC ANALYSES:
	GEOSCIENTIST:
	DEPTH SAMPLE ISOTOPES
	GEOTECHNICAL GEOSCIENTIST:
	INTERVAL PHOTOGRAPHED:
	INTERVAL LOGGED:
	GEOPHYSICS:
	GEOSCIENTIST:
	EM TYPE DEPTH LOGGED LOOP POSITION
	OTHER LOGGING DETAILS:
CONTRACTOR: GADEN DRILLING	
RIG USED: INVESTIGATOR (RAB)	WEDGE DETAILS :
COMMENCED: 29 OCTOBER 1999	TYPE AT SIZE COMMENTS
COMPLETED: "	
SUPERVISED BY: B.SMITH	
LOGGED BY: "	
CASING LEFT IN HOLE: NO	DRILLING COSTS PER METRE:
HOLE CONDITION: BARAFOAMED	CORE $/m HAMMER $/m
	COMMENTS:
WATER FLOW: DEPTH:	BLADE: 3.5m
BASE OF OXIDATION: COMPLETE -	HAMMER: 11.5m
PARTIAL -	
DEPTH OF COVER:	DATA PUT ON COMPUTER DATABASE BY:

0-5cm

HAMMER: 3.5 - 15m

60 → 090°

MIM EXPLORATION PTY LTD - DRILL HOLE GEOLOGICAL LOG

8520950N / 742060E

HOLE NAME: GCR018	GEOSCIENTIST: R SMITH	DATE: 29 OCTOBER 1994

FROM	TO	REC.	GEOLOGY	CODE
0	1		CLAY, YELLOW BROWN & PINK RED CLAY & ?ALLUVIAL QTZ	
1	2		KHAKI GREEN GREYWACKE & 20% VOL CLAY	
2	3	101041	" " " & 5% VOL CLAY COARSER-GRAINED THAN	
			PREVIOUS INTERVAL Fe ON FRACTURE PLANES	
3	4		KHAKI GREYWACKE, WEAKLY FOLIATED TO Fe ONLY 10% VOL CLAY TO QTZ	
4	5		LIGHT BROWN STRONGLY WETH GREYWACKE 40% VOL GREENISH GREY CLAY	
5	6		AS ABOVE	
6	7	101042	CLAY WITH 30% VOL FOLIATED LIGHT BROWN WETH GREYWACKE	
7	8		AS ABOVE. POOR RECOVERY AFTER WASHING SAMPLE	
8	9		CLAY	
9	10		" YELLOW-BROWN & GREEN-WHITE CLAYS 30% VOL SMALL, HIGHLY WETH	
			GREYWACKE CHIPS	
10	11		HIGHLY WETH YELLOW-BROWN GREYWACKE SMALL CHIPS, POOR RECOVERY CLAYEY	
11	12		CLAY, AS FOR 9-10m	
12	13		AS FOR 10-11m	
13	14		DAMP SAMPLE, DK GREEN FINE-GRAINED SLST/GREYWACKE WETH → SLIGHT-FRESH	
			10% VOL WETH YELLOW-BROWN GREYWACKE	
14	15	101043	AS ABOVE WITH MINOR Fe ON FRACTURE PLANES	
			EOH 15m FRESH ROCK	

APPENDIX 3

AIRBORNE AEROMAGNETIC SURVEY SPECIFICATIONS - AERODATA & GEO INSTRUMENTS

APPENDIX 3

AEROMAGNETIC SURVEYS SPECIFICATIONS

The specifications for the Aerodata multiclient data set survey are as follows:

Line Spacing	**200 m**
Tie Line Spacing	**500 m**
Line Direction	**E - W**
Tie Line Direction	**N - S**
Sensor Height	**70 m**
Navigation	**radio positioning**
Magnetometer	**Caesium vapour**
Magnetometer Sample Interval	**14 m**
Spectrometer	**Geometrics 256 channels**
Spectrometer Sample Interval	**70 m**
Crystal Volume	**35 litres**

The specifications for the Geo Instruments heli-mag survey are as follows:

Line Spacing	**50 m**
Tie Line Spacing	**250 m**
Line Direction	**E - W**
Tie Line Direction	**N - S**
Sensor Height	**nominally 20 m**
Navigation	**GPS**
Magnetometer	**Caesium vapour**
Magnetometer Sample Interval	**4 m**

DRAWINGS

735000mE
740000mE
745000mE
750000mE
8525000mN
8520000mN
8515000mN

NORTH AUSTRALIA RAILWAY
(abandoned)

DARWIN - KATHERINE TRANSMISSION LINE

STUART HIGHWAY

Scale 1: 25 000

0 500 1000 1500 2000 2500m

CR96/260B

N

REVISION		SCALE: 1:25 000		M.I.M. EXPLORATION PTY. LTD
		GEO: D.C.K.		
		DRAFT: E.I.K.		GUNN CREEK EL 6992
		CHECKED:		STREAM SEDIMENT SAMPLE
		DATE: 2'96		LOCATION MAP
		1:250000	SD 52-8	
		1:100000	5171	
		MINING FIELD OR DISTRICT	NORTHERN	DRG NO 50367

735000mE

740000mE

745000mE

750000mE

8525000mN

8520000mN

8515000mN

NORTH AUSTRALIA RAILWAY
(abandoned)

DARWIN - KATHERINE TRANSMISSION LINE

STUART HIGHWAY

Scale 1: 25 000

0 500 1000 1500 2000 25000m

CR96/260BL

REVISION		SCALE: 1:25 000	M.I.M. EXPLORATION PTY. LTD
		GEO: D.C.K.	
		DRAFT: E.I.K.	GUNN CREEK EL 6992
		CHECKED:	STREAM SEDIMENT GOLD ASSAY
		DATE: 2'96	RESULT MAP
		1:250000 SD 52-8	
		1:100000 5171	
		MINING FIELD OR DISTRICT NORTHERN	DRG NO 50368

735000mE

740000mE

745000mE

750000mE

8525000mN

8520000mN

8515000mN

NORTH AUSTRALIA RAILWAY
(abandoned)

DARWIN - KATHERINE TRANSMISSION LINE

STUART HIGHWAY

QP98044

QP98043

QP98022

QP98023

QP98024

QP98056

QP98079

Scale 1: 25 000

0 500 1000 1500 2000 25000m

CR96/260B

REVISION		SCALE: 1:25 000	M.I.M. EXPLORATION PTY. LTD
		GEO: D.C.K.	
		DRAFT: E.I.K.	GUNN CREEK EL 6992
		CHECKED:	ROCK CHIP SAMPLE
		DATE: 2'96	LOCATION MAP
		1:250000 SD 52-8	
		1:100000 5171	
		MINING FIELD OR DISTRICT NORTHERN	DRG NO 50369

735000mE

740000mE

745000mE

750000mE

8525000mN

8520000mN

8515000mN

NORTH AUSTRALIA RAILWAY
(abandoned)

DARWIN - KATHERINE TRANSMISSION LINE

STUART HIGHWAY

NOTE. Gold results above cut of value of <0.01ppm only shown

Scale 1: 25 000

0 500 1000 1500 2000 25000m

CR96/260B

N

REVISION		SCALE: 1:25 000	M.I.M. EXPLORATION PTY. LTD
		GEO: D.C.K.	
		DRAFT: E.I.K.	GUNN CREEK EL 6992
		CHECKED:	ROCK CHIP GOLD ASSAY
		DATE: 2'96	RESULT MAP
		1:250000 SD 52-8	
		1:100000 5171	
		MINING FIELD OR DISTRICT NORTHERN	ORG NO 50370

741500mE

742000mE

8515500mN

8515500mN

8515000mN

8515000mN

741500mE

742000mE

Plotted with

MICROMINE

Resources Software
Perth, Australia
Tel +61 9 389 8722
Fax +61 9 386 7462

NOTES :
Au + Sample No.
(Au values in ppm)

CR96/260R

Scale	DATE	SHEET
1:2500	20/02/96	1 of 1
	REF No. 1	

0 100m

EL 6992 GUNN CREEK

Copper Anomaly Soil Grid

Location & Assay Result Map

MIM EXPLORATION PTY LTD
Northern Territory
Drawing No. 50371

EL 6992
GUNN CREEK

736500mE 737000mE 737500mE 738000mE 738500mE

8520500mN 8520000mN 8519500mN 8519000mN 8518500mN 8518000mN 8517500mN

Grid North

Western Boundary EL6992

847751 847791 .103

847792 847832

847833 847865

847866 847894

Fence Line

CR96/260B

	NOTES : **All Gold Values in ppb . 0 = <1 ppb** Samples collected at 25m intervals Sieved to -200# Analyses by AAS: 1ppb detection limit	Numbers at ends of each line denote sample number range with numbers increasing by increments of one from west to east	SCALE 1:5000	DATE 30/10/92 REF No. 33900	SHEET 1 of 1 0 250m	EL 6992 GUNN CREEK WESTERN BORDER SOILS Location and Au ppb	M.I.M. EXPLORATION PTY LTD

742500mE

743000mE

743500mE

8521000mN

8520500mN

2.00×848358
1.40×848359
3.50×848360
4.50×848361
13.00×848362
2.50×848363
0.90×848364
4.30×848365
8.50×848366
5.20×848368
3.60×848369
3.80×848370
6.80×848371
5.20×848372

5.40×848342
12.00×848343
0.90×848344
12.00×848345
6.80×848346
10.00×848347
8.30×848348
1.60×848349
1.30×848350
56.00×848351
2.50×848352
1.80×848353
1.30×848354
9.00×848355
1.10×848356
1.10×848357

13.00×848328
3.40×848329
3.10×848330
10.00×848331
12.00×848332
9.20×848333
25.00×848334
18.00×848335
17.00×848336
6.30×848337
1.60×848338
0.40×848339
0.50×848340
0.50×848341

17.00×848313
9.70×848314
27.00×848315
12.00×848316
22.00×848317
55.00×848318
99.00×848319
114.00×848320
19.00×848321
27.00×848322
20.00×848323
14.00×848324
7.90×848325
5.00×848326
4.00×848327

2.50×848300
7.60×848301
7.20×848302
11.00×848303
9.70×848304
37.00×848305
22.00×848306
12.00×848307
11.00×848308
13.00×848309
5.20×848310
2.20×848311
2.30×848312

9.70×848283
15.00×848284
25.00×848285
10.00×848286
7.00×848287
13.00×848288
7.60×848289
15.00×848290
11.00×848291
13.00×848292
16.00×848293
11.00×848294
2.90×848295
3.60×848296
8.70×848297
25.00×848298
2.30×848299

3.80×848269
1.60×848270
11.00×848271
11.00×848272
14.00×848273
9.40×848274
20.00×848275
16.00×848276
11.00×848277
3.60×848278
4.00×848279
16.00×848280
7.00×848281
16.00×848282

[illegible]×848258
4.10×848259
[illegible]×848260
[illegible]×848261
[illegible]×848262
[illegible]×848263
4.00×848264
2.00×848265
0.90×848266
1.40×848267
1.40×848268

5.00×848251
2.30×848252
14.00×848253
4.00×848254
3.10×848255
2.00×848256
1.30×848257

Scale	DATE	SHEET
1:5000	14/11/94	1 of 1
	REF No.	

GUNN CREEK EL 6992
SOIL SAMPLE
LOCATIONS &
Au GEOCHEMISTRY
VALUES IN (ppb)

MIM EXPLORATION PTY LTD

Drawing No. 41709

CR96/260

20800mN

COSTEAN 7

SAMPLE	Au
QPM7170	<0.01
QPM7171	0.01
QPM7172	0.01
QPM7173	0.01
QPM7174	0.02
QPM7175	0.02
QPM7176	0.02
QPM7180	0.03
QPM7181	<0.01
QPM7182	<0.01
QPM7183	<0.01
QPM7184	<0.01
QPM7185	0.01
QPM7186	0.02
QPM7187	<0.01
QPM7188	<0.01
QPM7189	0.01
QPM7190	0.06
QPM7191	0.06
QPM7192	0.04
QPM7193	0.02
QPM7194	0.02
QPM7195	0.02
QPM7196	0.02
QPM7197	0.01
QPM7198	0.04
QPM7199	0.04
QPM7200	0.02
QPM7201	0.03
QPM7202	0.03
QPM7203	0.03
QPM7204	0.02
QPM7205	0.03
QPM7206	0.05
QPM7207	0.03
QPM7208	0.02
QPM7209	0.02
QPM7210	0.02
QPM7220	<0.01
QPM7222	<0.01
QPM7223	<0.01
QPM7224	<0.01
QPM7225	<0.01
QPM7226	<0.01
QPM7227	<0.01

COSTEAN 6

SAMPLE	Au
QPM7069	0.05
QPM7070	0.04
QPM7071	0.01
QPM7072	<0.01
QPM7073	<0.01
QPM7074	0.01
QPM7075	<0.01
QPM7076	<0.01
QPM7077	0.01
QPM7078	2.02
QPM7079	0.01
QPM7080	<0.01
QPM7082	<0.01
QPM7083	<0.01
QPM7084	0.02
QPM7085	0.08
QPM7086	0.03
QPM7087	0.07
QPM7088	0.06
QPM7089	2.00
QPM7090	0.07
QPM7091	0.07
QPM7092	0.05
QPM7093	0.02
QPM7094	0.03
QPM7095	0.06
QPM7096	0.03
QPM7097	0.03
QPM7098	0.03
QPM7099	0.03
QPM7100	0.03
QPM7101	0.03
QPM7102	0.03
QPM7103	0.03
QPM7104	0.03
QPM7105	0.03
QPM7106	0.03
QPM7107	0.03
QPM7108	0.03
QPM7109	0.03
QPM7110	0.03
QPM7111	0.03
QPM7112	0.03
QPM7113	0.03
QPM7114	0.03
QPM7115	0.03
QPM7116	0.03
QPM7117	0.03
QPM7118	0.03
QPM7119	0.03
QPM7120	0.03
QPM7121	0.03
QPM7122	0.03
QPM7123	0.03
QPM7124	0.03
QPM7125	0.03
QPM7126	0.03
QPM7127	0.03
QPM7128	0.03
QPM7129	0.03
QPM7130	0.03
QPM7131	0.03
QPM7132	0.03
QPM7133	0.03
QPM7134	0.03
QPM7135	0.03
QPM7136	0.03
QPM7137	0.03
QPM7138	0.03
QPM7139	0.03
QPM7140	0.03
QPM7141	0.03
QPM7142	0.03
QPM7143	0.03
QPM7144	0.03
QPM7145	0.03
QPM7146	0.03
QPM7147	0.03
QPM7148	0.03
QPM7149	0.03
QPM7150	0.03
QPM7151	0.03
QPM7152	0.03
QPM7153	0.03
QPM7154	0.03
QPM7155	0.03
QPM7156	0.03
QPM7157	0.03
QPM7158	0.03
QPM7159	0.03
QPM7160	0.03
QPM7161	0.03
QPM7162	0.03
QPM7163	0.03
QPM7164	0.03
QPM7165	0.03
QPM7166	0.03
QPM7167	0.03
QPM7168	0.03
QPM7169	0.03

COSTEAN 5

SAMPLE	Au
QPM6918	0.04
QPM6919	0.01
QPM6920	0.03
QPM6921	0.04
QPM6922	<0.01
QPM6923	<0.01
QPM6924	<0.01
QPM6925	<0.01
QPM6926	<0.01
QPM6927	<0.01
QPM6928	<0.01
QPM6929	<0.01
QPM6930	<0.01
QPM6931	<0.01
QPM6932	<0.01
QPM6933	<0.01
QPM6934	<0.01
QPM6935	<0.01
QPM6936	<0.01
QPM6937	<0.01
QPM6938	<0.01
QPM6939	<0.01
QPM6940	<0.01
QPM6941	<0.01
QPM6942	<0.01
QPM6943	<0.01
QPM6944	<0.01
QPM6945	<0.01
QPM6946	<0.01
QPM6947	<0.01
QPM6948	<0.01
QPM6949	<0.01
QPM6950	<0.01
QPM6951	<0.01
QPM6952	<0.01
QPM6953	<0.01
QPM6954	<0.01
QPM6955	<0.01
QPM6956	<0.01
QPM6957	<0.01

20700mN

COSTEAN 4

SAMPLE	Au
QPM6808	<0.01
QPM6809	<0.01
QPM6820	<0.01
QPM6821	<0.01
QPM6822	<0.01
QPM6823	<0.01
QPM6824	<0.01
QPM6825	<0.01
QPM6826	<0.01
QPM6827	<0.01
QPM6828	<0.01
QPM6829	<0.01
QPM6830	<0.01
QPM6831	<0.01
QPM6832	<0.01
QPM6833	<0.01
QPM6834	<0.01
QPM6835	<0.01
QPM6836	<0.01
QPM6837	<0.01
QPM6838	<0.01
QPM6839	<0.01
QPM6840	<0.01
QPM6841	0.02
QPM6842	<0.01
QPM6843	<0.01
QPM6844	<0.01
QPM6845	<0.01
QPM6846	<0.01
QPM6847	<0.01
QPM6848	<0.01
QPM6849	<0.01
QPM6850	<0.01
QPM6851	0.03
QPM6852	0.03
QPM6853	0.03
QPM6854	0.02
QPM6855	0.02
QPM6856	0.02
QPM6857	<0.01
QPM6858	0.02
QPM6859	0.04
QPM6860	0.02
QPM6861	0.01
QPM6862	0.01
QPM6863	0.02
QPM6864	0.03
QPM6865	0.02
QPM6866	0.03
QPM6867	0.04
QPM6868	0.05
QPM6869	0.05
QPM6870	0.05
QPM6871	0.05
QPM6872	0.05
QPM6873	0.05
QPM6874	0.05
QPM6875	0.05
QPM6876	0.05
QPM6877	0.05
QPM6878	0.05
QPM6879	0.05
QPM6880	0.05
QPM6881	0.05
QPM6882	0.05
QPM6883	0.05
QPM6884	0.05
QPM6885	0.05
QPM6886	0.05
QPM6887	0.05
QPM6888	0.05
QPM6889	0.05
QPM6890	0.05
QPM6891	0.05
QPM6892	0.05
QPM6893	0.05
QPM6894	0.05
QPM6895	0.05
QPM6896	0.05
QPM6897	0.05
QPM6898	0.05
QPM6899	0.05
QPM6900	0.05
QPM6901	0.05
QPM6902	0.05
QPM6903	0.05
QPM6904	0.05
QPM6905	0.05
QPM6906	0.05
QPM6907	0.05
QPM6908	0.05
QPM6909	0.05
QPM6910	0.05
QPM6911	0.05
QPM6912	0.05
QPM6913	0.05
QPM6914	0.05
QPM6915	0.05
QPM6916	0.05
QPM6917	0.05

20700mN

COSTEAN 3

SAMPLE	Au
QPM6725	<0.01
QPM6726	<0.01
QPM6727	<0.01
QPM6728	<0.01
QPM6729	<0.01
QPM6730	<0.01
QPM6731	<0.01
QPM6732	<0.01
QPM6733	<0.01
QPM6734	<0.01
QPM6735	<0.01
QPM6736	<0.01
QPM6737	0.01
QPM6738	0.01
QPM6739	<0.01
QPM6740	<0.01
QPM6741	<0.01
QPM6742	<0.01
QPM6743	<0.01
QPM6744	<0.01
QPM6745	<0.01
QPM6746	0.01
QPM6747	0.01
QPM6748	0.01
QPM6749	0.01
QPM6750	<0.01
QPM6751	<0.01
QPM6752	<0.01
QPM6753	<0.01
QPM6754	<0.01
QPM6755	<0.01
QPM6756	<0.01
QPM6757	<0.01
QPM6758	<0.01
QPM6759	<0.01
QPM6760	<0.01
QPM6761	<0.01
QPM6762	<0.01
QPM6763	<0.01
QPM6764	0.01
QPM6765	0.01
QPM6766	0.01
QPM6767	0.01
QPM6768	0.01
QPM6769	0.01
QPM6770	0.01
QPM6771	0.01
QPM6772	0.01
QPM6773	0.01
QPM6774	0.01
QPM6775	0.01
QPM6776	0.01
QPM6777	0.01
QPM6778	0.01
QPM6779	0.01
QPM6780	0.02
QPM6781	0.03
QPM6782	0.01
QPM6783	0.01
QPM6784	0.01
QPM6785	0.01
QPM6786	0.01
QPM6787	0.01
QPM6788	0.01
QPM6789	0.01
QPM6790	0.01
QPM6791	0.01
QPM6792	0.01
QPM6793	0.01
QPM6794	0.01
QPM6795	0.01
QPM6796	0.01
QPM6797	0.01
QPM6798	0.01
QPM6799	0.01
QPM6800	0.01
QPM6801	0.01
QPM6802	0.01
QPM6803	0.01
QPM6804	0.01
QPM6805	0.01
QPM6806	0.01
QPM6807	0.01
QPM6808	0.02
QPM6809	0.01
QPM6810	0.01
QPM6811	0.01
QPM6812	0.01
QPM6813	0.01
QPM6814	0.01
QPM6815	0.01
QPM6816	0.01
QPM6817	0.01

20600mN

COSTEAN 2

SAMPLE	Au
QPM6601	<0.01
QPM6602	<0.01
QPM6603	<0.01
QPM6604	<0.01
QPM6605	<0.01
QPM6606	<0.01
QPM6607	<0.01
QPM6608	<0.01
QPM6609	<0.01
QPM6610	<0.01
QPM6611	<0.01
QPM6612	<0.01
QPM6613	<0.01
QPM6614	<0.01
QPM6615	<0.01
QPM6616	<0.01
QPM6617	<0.01
QPM6618	<0.01
QPM6619	<0.01
QPM6620	<0.01
QPM6621	0.01
QPM6622	<0.01
QPM6623	<0.01
QPM6624	<0.01
QPM6625	<0.01
QPM6626	<0.01
QPM6627	<0.01
QPM6628	<0.01
QPM6629	<0.01
QPM6630	<0.01
QPM6631	<0.01
QPM6632	<0.01
QPM6633	<0.01
QPM6634	<0.01
QPM6635	<0.01
QPM6636	<0.01
QPM6637	<0.01
QPM6638	<0.01
QPM6639	<0.01
QPM6640	<0.01
QPM6641	<0.01
QPM6642	<0.01
QPM6643	<0.01
QPM6644	0.01
QPM6645	<0.01
QPM6646	<0.01
QPM6647	<0.01
QPM6648	<0.01
QPM6649	<0.01
QPM6650	<0.01
QPM6651	<0.01
QPM6652	<0.01
QPM6653	<0.01
QPM6654	<0.01
QPM6655	<0.01
QPM6656	<0.01
QPM6657	<0.01
QPM6658	<0.01
QPM6659	0.01
QPM6660	<0.01
QPM6661	<0.01
QPM6662	<0.01
QPM6663	<0.01
QPM6664	<0.01
QPM6665	<0.01
QPM6666	<0.01
QPM6667	0.01
QPM6668	<0.01
QPM6669	0.01
QPM6670	<0.01
QPM6671	<0.01
QPM6672	0.01
QPM6673	0.01
QPM6674	<0.01
QPM6675	<0.01
QPM6676	0.01
QPM6677	0.01
QPM6678	0.01
QPM6679	0.01
QPM6680	<0.01
QPM6681	<0.01
QPM6682	<0.01
QPM6683	<0.01
QPM6684	<0.01
QPM6685	<0.01
QPM6686	0.01
QPM6687	<0.01
QPM6688	<0.01
QPM6689	<0.01
QPM6690	<0.01
QPM6691	<0.01
QPM6692	<0.01
QPM6693	<0.01
QPM6694	<0.01
QPM6695	<0.01
QPM6696	<0.01
QPM6697	<0.01
QPM6698	<0.01
QPM6699	0.01
QPM6700	<0.01
QPM6701	<0.01
QPM6702	<0.01
QPM6703	<0.01
QPM6704	<0.01
QPM6705	0.01
QPM6706	<0.01
QPM6707	<0.01
QPM6708	<0.01
QPM6709	<0.01
QPM6710	<0.01
QPM6711	<0.01
QPM6712	<0.01
QPM6713	0.02
QPM6714	<0.01
QPM6715	<0.01
QPM6716	<0.01
QPM6717	<0.01
QPM6718	<0.01
QPM6719	<0.01
QPM6720	<0.01
QPM6721	<0.01
QPM6722	<0.01
QPM6723	<0.01
QPM6724	<0.01

20500mN

COSTEAN 1

SAMPLE	Au
QPM6501	<0.01
QPM6502	<0.01
QPM6503	<0.01
QPM6504	<0.01
QPM6505	<0.01
QPM6506	<0.01
QPM6507	<0.01
QPM6508	<0.01
QPM6509	<0.01
QPM6510	<0.01
QPM6511	0.01
QPM6512	<0.01
QPM6513	<0.01
QPM6514	<0.01
QPM6515	<0.01
QPM6516	<0.01
QPM6517	<0.01
QPM6518	<0.01
QPM6519	<0.01
QPM6520	<0.01
QPM6521	<0.01
QPM6522	0.01
QPM6523	<0.01
QPM6524	<0.01
QPM6525	<0.01
QPM6526	<0.01
QPM6527	<0.01
QPM6528	<0.01
QPM6529	<0.01
QPM6530	<0.01
QPM6531	<0.01
QPM6532	<0.01
QPM6533	<0.01
QPM6534	<0.01
QPM6535	<0.01
QPM6536	<0.01
QPM6537	<0.01
QPM6538	0.02
QPM6539	<0.01
QPM6540	<0.01
QPM6541	<0.01
QPM6542	<0.01
QPM6543	<0.01
QPM6544	0.01
QPM6545	<0.01
QPM6546	<0.01
QPM6547	<0.01
QPM6548	<0.01
QPM6549	<0.01
QPM6550	<0.01
QPM6551	<0.01
QPM6552	<0.01
QPM6553	0.01
QPM6554	<0.01
QPM6555	<0.01
QPM6556	<0.01
QPM6557	<0.01
QPM6558	<0.01
QPM6559	<0.01
QPM6560	<0.01
QPM6561	<0.01
QPM6562	<0.01
QPM6563	<0.01
QPM6564	<0.01
QPM6565	<0.01
QPM6566	<0.01
QPM6567	<0.01
QPM6568	<0.01
QPM6569	<0.01
QPM6570	<0.01
QPM6571	<0.01
QPM6572	<0.01
QPM6573	<0.01
QPM6574	<0.01
QPM6575	<0.01
QPM6576	<0.01
QPM6577	<0.01
QPM6578	<0.01
QPM6579	<0.01
QPM6580	<0.01
QPM6581	<0.01
QPM6582	<0.01
QPM6583	<0.01
QPM6584	<0.01
QPM6585	<0.01
QPM6586	<0.01
QPM6587	<0.01
QPM6588	<0.01
QPM6589	<0.01
QPM6590	<0.01
QPM6591	<0.01
QPM6592	<0.01
QPM6593	<0.01
QPM6594	<0.01
QPM6595	<0.01
QPM6596	<0.01
QPM6597	<0.01
QPM6598	<0.01
QPM6599	<0.01
QPM6600	<0.01

20400mN

NOTE: For AMG conversion add 700 000 to eastings and 8 500 000 to northings.

Scale 1: 500

0 10 20 30 40 50m

N

CR96/260B

REVISION		SCALE: 1:500	M.I.M. EXPLORATION PTY. LTD
		GEO: D.C.K.	NORTHERN TERRITORY
		DRAFT: E.I.K.	GUNN CREEK EL 6992
		CHECKED:	COSTEANS 1- 7 WITH
		DATE: 1'84	SAMPLE NUMBER & GOLD GEOCHEMISTRY
		1:250000 SD52-8	SHEET 1 OF 2
		1:100000 5270	
		MINING FIELD OR DISTRICT NORTHERN	DRG NO 41705

42700mE

42800mE

42900mE

43000mE

21100mN

21000mN

20900mN

COSTEAN 10

SAMPLE	AU
QPM7451	0.06
QPM7452	0.05
QPM7453	0.05
QPM7454	0.04
QPM7455	0.04
QPM7456	0.03
QPM7457	0.03
QPM7458	0.04
QPM7459	0.03
QPM7460	0.03
QPM7461	0.04
QPM7462	0.04
QPM7463	0.04
QPM7464	0.02
QPM7465	0.01
QPM7466	<0.01
QPM7467	0.01
QPM7468	<0.01
QPM7469	<0.01
QPM7470	<0.01
QPM7471	<0.01
QPM7472	<0.01
QPM7473	<0.01
QPM7474	<0.01
QPM7475	<0.01
QPM7476	0.01
QPM7477	0.01
QPM7478	0.06
QPM7479	0.04
QPM7480	0.07
QPM7481	0.01
QPM7482	0.02
QPM7483	0.02
QPM7484	0.04
QPM7485	<0.01
QPM7486	<0.01
QPM7487	<0.01
QPM7488	0.08
QPM7489	0.08
QPM7490	0.08
QPM7491	0.06
QPM7492	0.06
QPM7493	0.06
QPM7494	0.06
QPM7495	0.06
QPM7496	0.03
QPM7497	0.03
QPM7498	0.06
QPM7499	0.06
QPM7500	0.04
QPM7501	0.04
QPM7502	0.04
QPM7503	0.04
QPM7504	0.04
QPM7505	0.04
QPM7506	0.04
QPM7507	0.04
QPM7508	0.04
QPM7509	0.04
QPM7510	0.04
QPM7511	0.04
QPM7512	0.04
QPM7513	0.04
QPM7514	0.04
QPM7515	0.04
QPM7516	0.04
QPM7517	0.04
QPM7518	0.04
QPM7519	0.04
QPM7520	0.04
QPM7521	0.04
QPM7522	0.04
QPM7523	0.04
QPM7524	0.04
QPM7525	0.04
QPM7526	0.04
QPM7527	0.04
QPM7528	0.04
QPM7529	0.07
QPM7530	0.07
QPM7531	0.03
QPM7532	0.09
QPM7533	0.05
QPM7534	0.8
QPM7535	0.28
QPM7536	0.8
QPM7537	0.43
QPM7538	0.46
QPM7539	0.01
QPM7540	0.01
QPM7541	<0.01
QPM7542	<0.01
QPM7543	<0.01
QPM7544	0.01
QPM7545	0.01
QPM7546	0.01
QPM7547	0.01
QPM7548	0.01
QPM7549	0.01
QPM7550	0.01
QPM7551	0.01
QPM7552	0.01
QPM7553	0.01
QPM7554	0.01
QPM7555	0.01
QPM7556	0.01
QPM7557	0.01
QPM7558	0.01
QPM7559	0.01
QPM7560	0.01
QPM7561	<0.01
QPM7562	<0.01
QPM7563	<0.01
QPM7564	0.01
QPM7565	<0.01
QPM7566	<0.01
QPM7567	<0.01
QPM7568	0.01
QPM7569	0.01
QPM7570	<0.01
QPM7571	<0.01
QPM7572	<0.01
QPM7573	0.01
QPM7574	<0.01
QPM7575	0.02
QPM7576	0.02
QPM7577	0.03
QPM7578	0.01
QPM7579	0.03
QPM7580	0.02
QPM7581	0.01
QPM7582	<0.01
QPM7583	<0.01
QPM7584	<0.01

COSTEAN 11

SAMPLE	AU
QPM7585	0.01
QPM7586	0.03
QPM7587	0.04
QPM7588	0.04
QPM7589	0.05
QPM7590	0.09
QPM7591	0.03
QPM7592	0.03
QPM7593	0.09
QPM7594	0.1
QPM7595	0.07
QPM7596	0.03
QPM7597	0.03
QPM7598	0.06
QPM7599	0.06
QPM7600	0.06
QPM7601	0.09
QPM7602	0.13
QPM7603	0.10
QPM7604	0.09
QPM7605	0.09
QPM7606	0.09
QPM7607	0.09
QPM7608	0.09
QPM7609	0.09
QPM7610	0.09
QPM7611	0.09
QPM7612	0.09
QPM7613	0.09
QPM7614	0.09
QPM7615	0.09
QPM7616	0.09
QPM7617	0.09
QPM7618	0.09
QPM7619	0.09
QPM7620	0.09
QPM7621	0.09
QPM7622	0.09
QPM7623	0.09
QPM7624	0.09
QPM7625	0.09
QPM7626	0.09
QPM7627	0.09
QPM7628	0.09
QPM7629	0.09
QPM7630	0.09
QPM7631	0.09
QPM7632	0.09
QPM7633	0.09
QPM7634	0.09
QPM7635	0.09
QPM7636	0.09
QPM7637	0.09
QPM7638	0.09
QPM7639	0.09
QPM7640	0.09
QPM7641	0.09
QPM7642	0.09
QPM7643	<0.01
QPM7644	<0.01
QPM7645	<0.01
QPM7646	<0.01
QPM7647	<0.01
QPM7648	<0.01
QPM7649	<0.01
QPM7650	<0.01
QPM7651	<0.01
QPM7652	<0.01
QPM7653	<0.01
QPM7654	<0.01
QPM7655	<0.01
QPM7656	<0.01
QPM7657	<0.01
QPM7658	<0.01
QPM7659	<0.01
QPM7660	<0.01
QPM7661	<0.01
QPM7662	<0.01
QPM7663	<0.01
QPM7664	<0.01
QPM7665	<0.01
QPM7666	<0.01
QPM7667	<0.01
QPM7668	<0.01
QPM7669	<0.01
QPM7670	<0.01
QPM7671	<0.01
QPM7672	<0.01
QPM7673	<0.01
QPM7674	<0.01
QPM7675	<0.01
QPM7676	<0.01
QPM7677	<0.01
QPM7678	<0.01
QPM7679	<0.01
QPM7680	<0.01
QPM7681	<0.01
QPM7682	<0.01
QPM7683	<0.01
QPM7684	<0.01
QPM7685	<0.01
QPM7686	<0.01
QPM7687	<0.01
QPM7688	<0.01
QPM7689	<0.01
QPM7690	<0.01
QPM7691	<0.01
QPM7692	<0.01
QPM7693	<0.01
QPM7694	<0.01
QPM7695	<0.01
QPM7696	<0.01
QPM7697	0.01
QPM7698	0.01
QPM7699	0.01
QPM7700	<0.01
QPM7701	<0.01
QPM7702	<0.01
QPM7703	<0.01
QPM7704	<0.01
QPM7705	<0.01

COSTEAN 9

SAMPLE	AU
QPM7346	<0.01
QPM7347	<0.01
QPM7348	<0.01
QPM7349	<0.01
QPM7350	<0.01
QPM7351	<0.01
QPM7352	<0.01
QPM7353	<0.01
QPM7354	<0.01
QPM7355	<0.01
QPM7356	<0.01
QPM7357	<0.01
QPM7358	<0.01
QPM7359	0.08
QPM7360	<0.01
QPM7361	<0.01
QPM7362	<0.01
QPM7363	<0.01
QPM7364	0.06
QPM7365	0.06
QPM7366	0.06
QPM7367	0.06
QPM7368	0.06
QPM7369	0.06
QPM7370	0.06
QPM7371	0.06
QPM7372	0.06
QPM7373	<0.01
QPM7374	<0.01
QPM7375	<0.01
QPM7376	<0.01
QPM7377	<0.01
QPM7378	<0.01
QPM7379	<0.01
QPM7380	<0.01
QPM7381	<0.01
QPM7382	<0.01
QPM7383	0.08
QPM7384	<0.01
QPM7385	<0.01
QPM7386	<0.01
QPM7387	<0.01
QPM7388	<0.01
QPM7389	<0.01
QPM7390	<0.01
QPM7391	<0.01
QPM7392	<0.01
QPM7393	<0.01
QPM7394	<0.01
QPM7395	<0.01
QPM7396	<0.01
QPM7397	<0.01
QPM7398	<0.01
QPM7399	<0.01
QPM7400	<0.01
QPM7401	<0.01
QPM7402	<0.01
QPM7403	<0.01
QPM7404	<0.01
QPM7405	<0.01
QPM7406	<0.01
QPM7407	<0.01
QPM7408	<0.01
QPM7409	<0.01
QPM7410	<0.01
QPM7411	<0.01
QPM7412	<0.01
QPM7413	<0.01
QPM7414	<0.01
QPM7415	<0.01
QPM7416	<0.01
QPM7417	<0.01
QPM7418	<0.01
QPM7419	<0.01
QPM7420	<0.01
QPM7421	<0.01
QPM7422	<0.01
QPM7423	<0.01
QPM7424	<0.01
QPM7425	<0.01
QPM7426	<0.01
QPM7427	<0.01
QPM7428	<0.01
QPM7429	<0.01
QPM7430	<0.01
QPM7431	<0.01
QPM7432	<0.01
QPM7433	<0.01
QPM7434	<0.01
QPM7435	<0.01
QPM7436	<0.01
QPM7437	<0.01
QPM7438	<0.01
QPM7439	<0.01
QPM7440	<0.01
QPM7441	<0.01
QPM7442	<0.01
QPM7443	<0.01
QPM7444	<0.01
QPM7445	<0.01
QPM7446	<0.01
QPM7447	<0.01
QPM7448	<0.01
QPM7449	<0.01
QPM7450	<0.01

COSTEAN 8

SAMPLE	AU
QPM7228	<0.01
QPM7229	0.02
QPM7230	0.01
QPM7231	<0.01
QPM7232	<0.01
QPM7233	<0.01
QPM7234	<0.01
QPM7235	<0.01
QPM7236	<0.01
QPM7237	<0.01
QPM7238	<0.01
QPM7239	<0.01
QPM7240	<0.01
QPM7241	<0.01
QPM7242	<0.01
QPM7243	<0.01
QPM7244	<0.01
QPM7245	<0.01
QPM7246	<0.01
QPM7247	<0.01
QPM7248	<0.01
QPM7249	<0.01
QPM7250	<0.01
QPM7251	<0.01
QPM7252	0.01
QPM7253	<0.01
QPM7254	<0.01
QPM7255	0.04
QPM7256	0.05
QPM7257	0.01
QPM7258	0.03
QPM7259	0.04
QPM7260	0.03
QPM7261	0.03
QPM7262	0.03
QPM7263	0.03
QPM7264	0.03
QPM7265	0.03
QPM7266	0.03
QPM7267	0.03
QPM7268	0.03
QPM7269	<0.01
QPM7270	<0.01
QPM7271	<0.01
QPM7272	<0.01
QPM7273	<0.01
QPM7274	<0.01
QPM7275	<0.01
QPM7276	<0.01
QPM7277	<0.01
QPM7278	<0.01
QPM7279	<0.01
QPM7280	<0.01
QPM7281	<0.01
QPM7282	<0.01
QPM7283	<0.01
QPM7284	<0.01
QPM7285	<0.01
QPM7286	<0.01
QPM7287	0.03
QPM7288	2.1
QPM7289	0.54
QPM7290	0.08
QPM7291	0.08
QPM7292	0.08
QPM7293	0.08
QPM7294	0.08
QPM7295	0.08
QPM7296	0.08
QPM7297	0.08
QPM7298	0.08
QPM7299	0.08
QPM7300	0.08
QPM7301	0.08
QPM7302	0.08
QPM7303	0.08
QPM7304	0.08
QPM7305	0.08
QPM7306	0.08
QPM7307	0.08
QPM7308	0.08
QPM7309	0.08
QPM7310	0.08
QPM7311	0.08
QPM7312	0.08
QPM7313	0.08
QPM7314	0.08
QPM7315	0.08
QPM7316	0.08
QPM7317	0.08
QPM7318	0.08
QPM7319	0.08
QPM7320	0.08
QPM7321	0.08
QPM7322	0.08
QPM7323	0.08
QPM7324	<0.01
QPM7325	<0.01
QPM7326	<0.01
QPM7327	<0.01
QPM7328	0.05
QPM7329	<0.01
QPM7330	<0.01
QPM7331	<0.01
QPM7332	<0.01
QPM7333	<0.01
QPM7334	0.07
QPM7335	<0.01
QPM7336	<0.01
QPM7337	<0.01
QPM7338	<0.01
QPM7339	<0.01
QPM7340	<0.01
QPM7341	<0.01
QPM7342	<0.01
QPM7343	<0.01
QPM7344	<0.01
QPM7345	<0.01

NOTE: For AMG conversion add 700 000 to eastings and 8 500 000 to northings.

Scale 1: 500

0 10 20 30 40 50m

N

CR96/260B

REVISION		SCALE: 1:500	M.I.M. EXPLORATION PTY. LTD
		GEO: D.C.K.	NORTHERN TERRITORY
		DRAFT: E.I.K.	GUNN CREEK EL 6992
		CHECKED:	COSTEANS 8 - 11 WITH
		DATE: 1'94	SAMPLE NUMBER & GOLD GEOCHEMISTRY
		1:250000 SD52-8	SHEET 2 OF 2
		1:100000 5270	
		MINING FIELD OR DISTRICT NORTHERN	DRG NO 41708

742600mE

743000mE

8521000mN

8520800mN

8520600mN

NOTE: <0.01*GP107101 at 742900E, 8520500N

CR96/260B

MIM EXPLORATION PTY LTD

EL 6992 GUNN CREEK

Quartz Vein & Iron Selveges

Gold Assay Result Map

Scale	DATE	SHEET
1:500	20/02/96	1 of 1
	REF No. 50373	
	Plotted with MICROMINE	

741900mE

742000mE

742100mE

8521100mN

GCR9 GCR10 GCR11 GCR12 GCR13 GCR14 GCR15 GCR16 GCR17

8521100mN

LINE 1 : Holes drilled towards
-60° dip, 270° bearing

8521000mN

8521000mN

GCR8 GCR7 GCR6 GCR5 GCR4 GCR3 GCR2 GCR1 GCR18

LINE 2 : Holes drilled towards
-60° dip, 090° bearing

741900mE

742000mE

742100mE

Scale	DATE	SHEET
1: 1000	14/11/94	1 of 1
	REF No.	

GUNN CREEK EL 6992

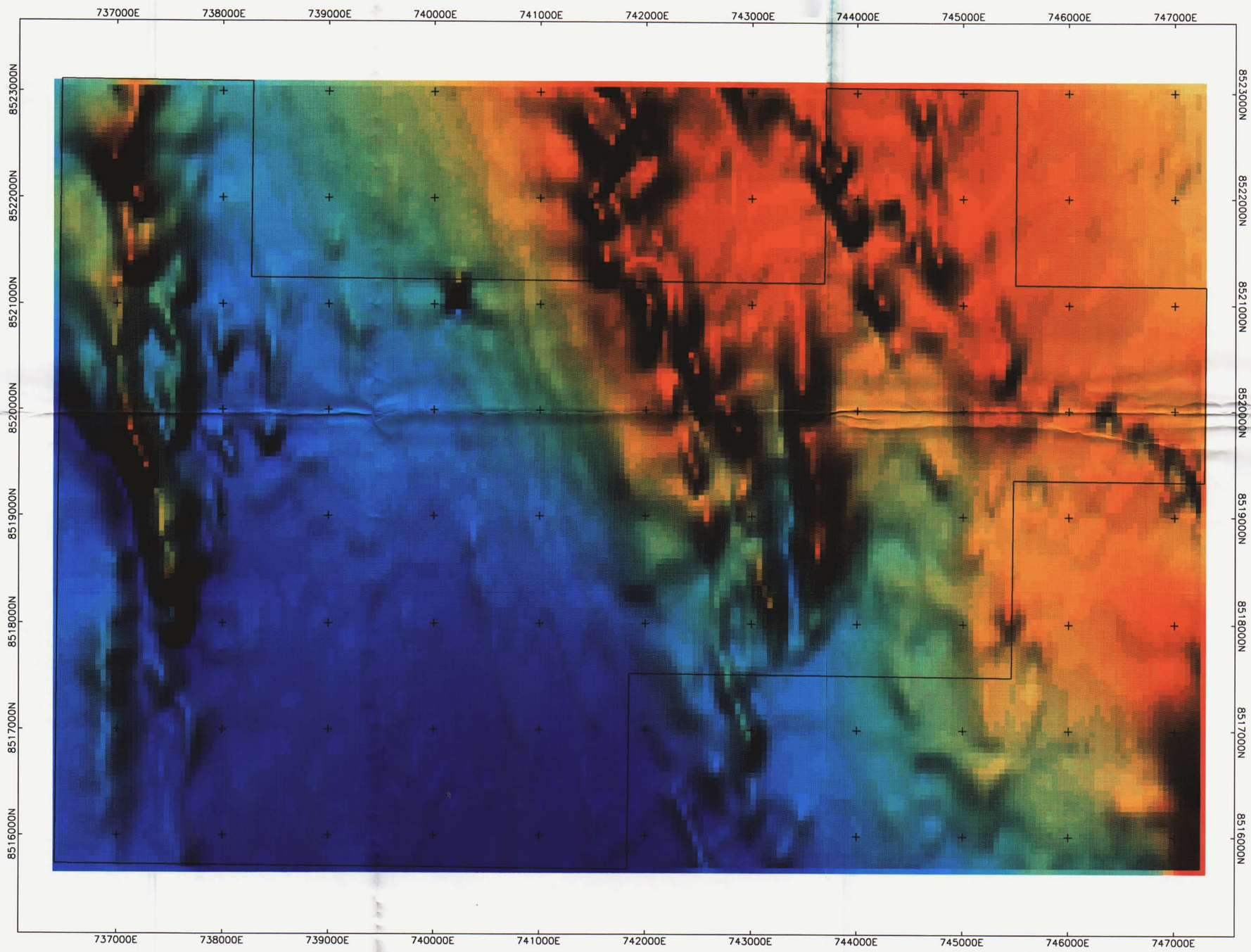
RAB DRILLING

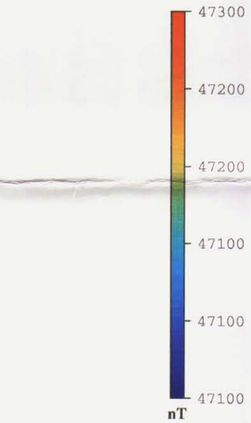
LOCATIONS

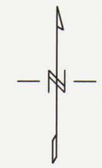
MIM EXPLORATION PTY LTD

Drawing No. 41710

CR96/260B 1







Scale 1:25000

500 0 500 1000 1500

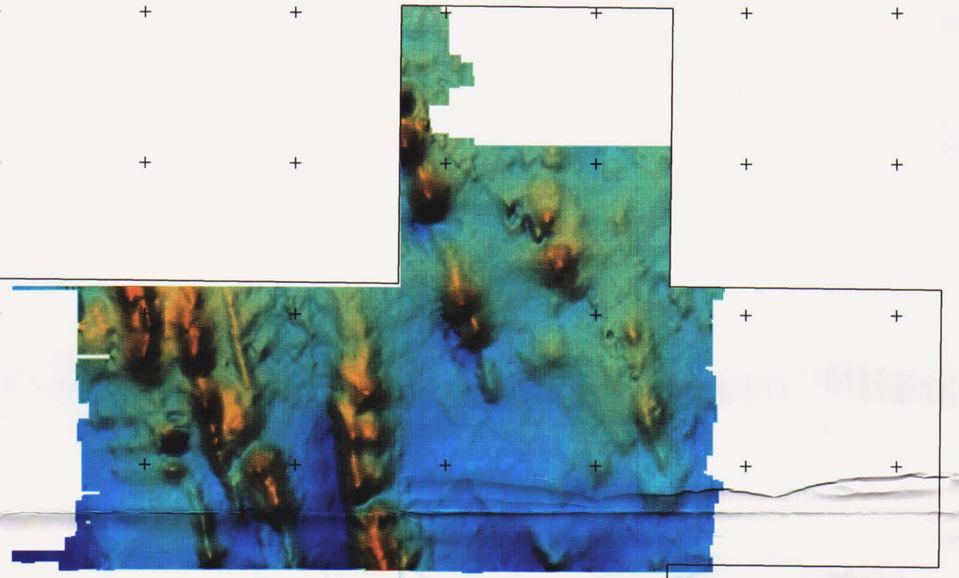
(metres)

CR96/260B 1

MIM EXPLORATION Pty. Ltd
GUNN CREEK EL 6992 AEROMAG (nT) Pseudo Image
Drawing No. 33609

737000E 738000E 739000E 740000E 741000E 742000E 743000E 744000E 745000E 746000E 747000E

8523000N 8522000N 8521000N 8520000N 8519000N 8518000N 8517000N 8516000N



5000
4950
4930
4920
4910
4870
nT

Scale 1:25000

500 0 500 1000 1500
(metres)

CR96/260B1

MIM EXPLORATION Pty. Ltd

GUNN CREEK EL 6992
HELIMAG (nT)
Pseudo Image

Drawing No. 50374