



Normandy NFM Limited

N O R T H F L I N D E R S E X P L O R A T I O N

Order Ref

CR99/126

**FIFTH AND FINAL REPORT FOR EL8177 (MILLERS)
FOR THE PERIOD 29/09/93 TO 15/12/98**

BARROW CREEK DISTRICT, NORTHERN TERRITORY

1:250,000 SHEET REFERENCE: BARROW CREEK SF53-6
1:100,000 SHEET REFERENCE: CRAWFORD 5655

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MEH SMITH

FEBRUARY 1999

Normandy RN: 50023

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SUMMARY

EL8177 was surrendered on the 16th of December 1998 after five years of tenure. This report describes the exploration activity and results obtained from EL8177 during the fifth year of tenure to 15/12/98 and provides a summary of all exploration carried out on the licence since grant.

The licence formed part of the Barrow Creek Joint Venture, an agreement between Yuendumu Mining Company and Normandy Gold. The project area is located approximately 200 km south of Tennant Creek and approximately 40km northwest of the Barrow Creek Hotel. It was explored for economic shear hosted and/or "Granites" style gold mineralisation. On the 1st of July 1998, a joint venture agreement between Normandy Gold Pty Ltd and Normandy NFM Ltd was formed, consolidating all exploration tenements in the Tanami-Arunta region, including the existing Barrow Creek Project area. Normandy NFM were appointed managers of the JV. Significant disruptions to proposed field programs and reductions to exploration budgets resulted in the need to rationalise and prioritise the BCJV's tenement holding in the region. Normandy NFM felt that more prospective EL's (for economic gold mineralisation) than EL8177 were held within the BCJV tenement holding. As a result, the decision was made to surrender the exploration licence.

In-ground work on EL8177 during the fifth year of tenure consisted of 14 shallow RAB holes for a total of 349m at the Ringing Rocks prospect. This was to follow-up on vacuum drilling results achieved during the fourth year of tenure. No results of significance were returned from this program and as such, the tenement was downgraded.

A summary of exploration for the life of the tenement is documented below. Two relinquishments have been effected resulting in a licence holding of 38 graticular blocks (122km²).

Exploration during the **fourth year of tenure** comprised:

- A Regolith Survey
- Infill Vacuum Bedrock Geochemistry Drilling at Ringing Rocks - 58 holes for a total of 192 metres
- Line Clearing - 8 km
- An Airborne Magnetic and Radiometric Survey -100m line-spaced at 40m mean flying height
- RAB Drilling - 13 holes for 349m (Reported as part of the fifth annual report)

Exploration during the **third year of tenure** comprised:

- Regional RAB Drilling Program. A total of 24 vertical RAB holes were drilled for a total of 447 metres. The program was actually completed during the second year of tenure but as results and expenditure were not available at this time, they were reported in the third annual report.
- Two vacuum drilling programs were put together to determine the geology and geochemistry of EL 8177. The programs consisted of 167 vertical vacuum holes in the Millers North and Ringing Rocks areas for a total of 879 metres.

Exploration during the **second year of tenure** comprised:

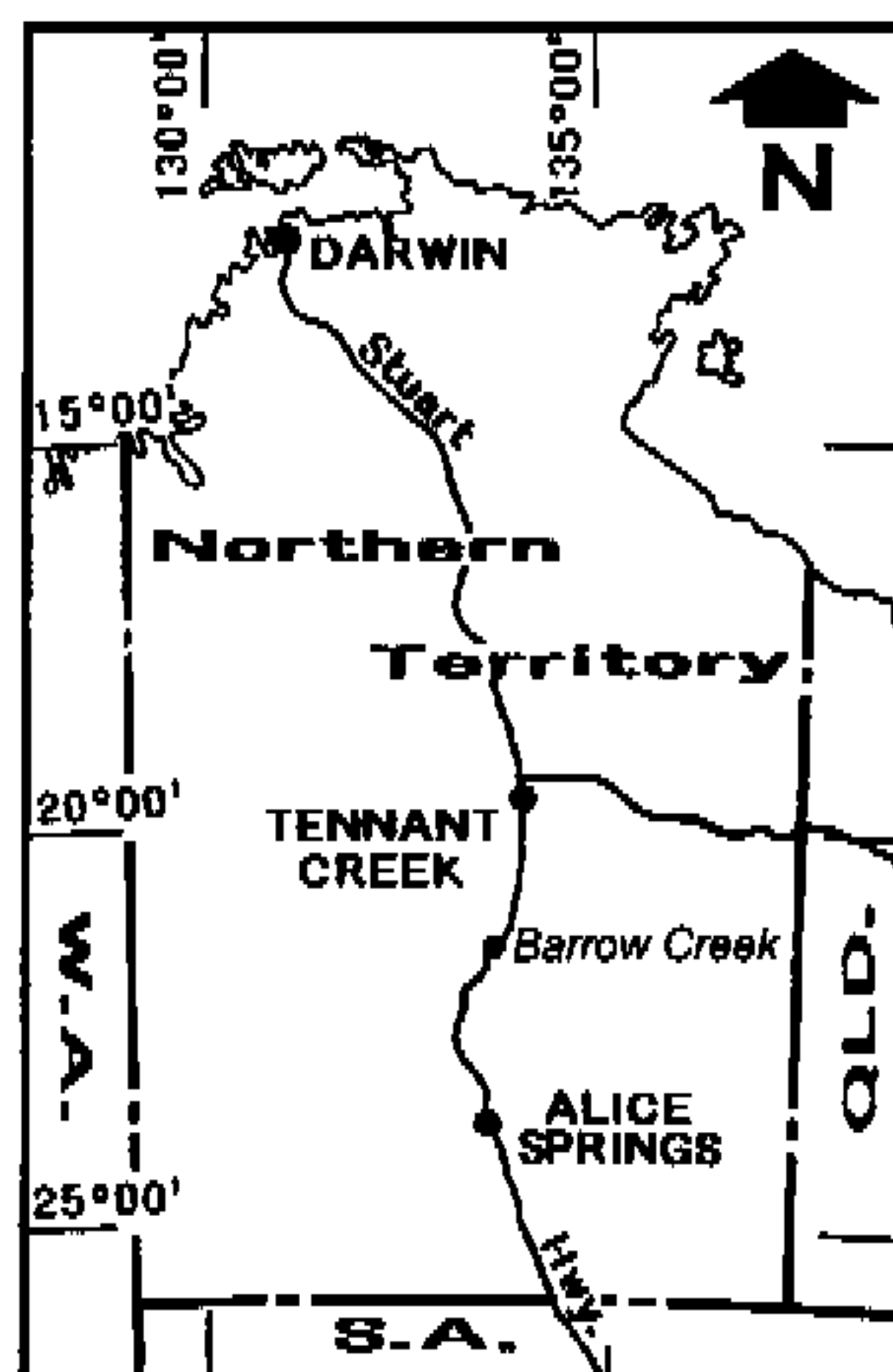
- Gridding - 5km of hand and compass
- Regional Gravity Survey - 71 stations

Exploration during the **first year of tenure** comprised:

- Gridding - 52km of hand and compass
- Geochemistry - 244 minus 80# soil samples. No gold or arsenic results of significance were returned from this sampling program.
- Reconnaissance Geological Mapping

1. INTRODUCTION

Exploration Licence 8177, which formed part of the Barrow Creek Group of tenements, was explored for "Granites" style and/or shear hosted gold/copper mineralisation. After five years of tenure, the licence has been surrendered.



2. TENEMENT DETAILS

Exploration Licence 8177, originally composed of 154 graticular blocks, was applied for and subsequently granted to Normandy on the 29th of September 1993. A series of statutory relinquishments has reduced the licence area to 38 blocks. The tenement was due to be reduced by 50% after its fourth and fifth years of tenure, however, as it was included in a Substitute Exploration Licence Application (SEL9910), Normandy was granted a waiver of reduction by the NTDMÉ.

As the licence fell within the Barrow Creek Joint Venture (BCJV) area of interest, the licence was included under the Joint Venture Agreement. Normandy NFM entered into, and became the operators of, the BCJV on the 1st of July 1998. The present breakdown between the JV partners is as follows:

Normandy Gold Pty Limited	42.5%
Normandy NFM Limited	42.5%
Yuendumu Mining Company	15%

Table 1: Tenement Summary, EL8177 (Millers)

	Date	Blocks	Km ²	Expiry
Grant:	29/09/93	154	496	28/09/99
First Relinquishment:	28/09/95	77	248	
Second Relinquishment:	28/09/96	38	122	
Third Relinquishment	28/09/98	Waived		

The NTDMÉ was notified of Normandy NFM's intention to surrender EL8177 prior to its fifth anniversary. As such, the department allowed Normandy NFM to submit the fifth annual report as part of the EL's final report. It is thus submitted here as section six and part of section eight.

3. LOCATION, ACCESS AND PHYSIOGRAPHY

Exploration Licence 8177 is located approximately 200km south of Tennant Creek and 40km northwest of the Barrow Creek Hotel. The original licence area was situated on both Stirling (NT POR. 655) and Neutral Junction (NT POR. 3375) stations (refer Figure 1). Access is via station tracks and the Stuart Highway.

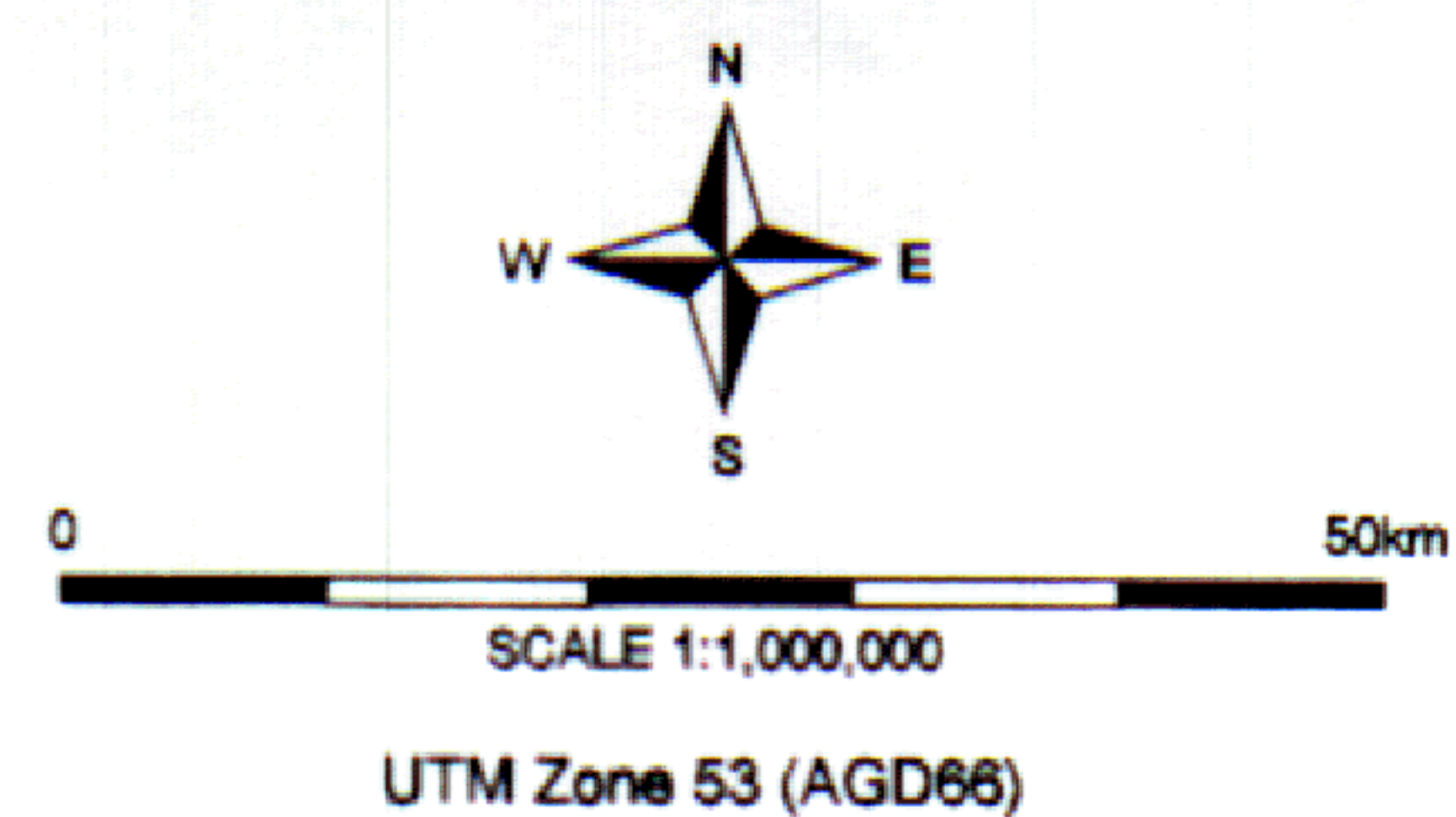
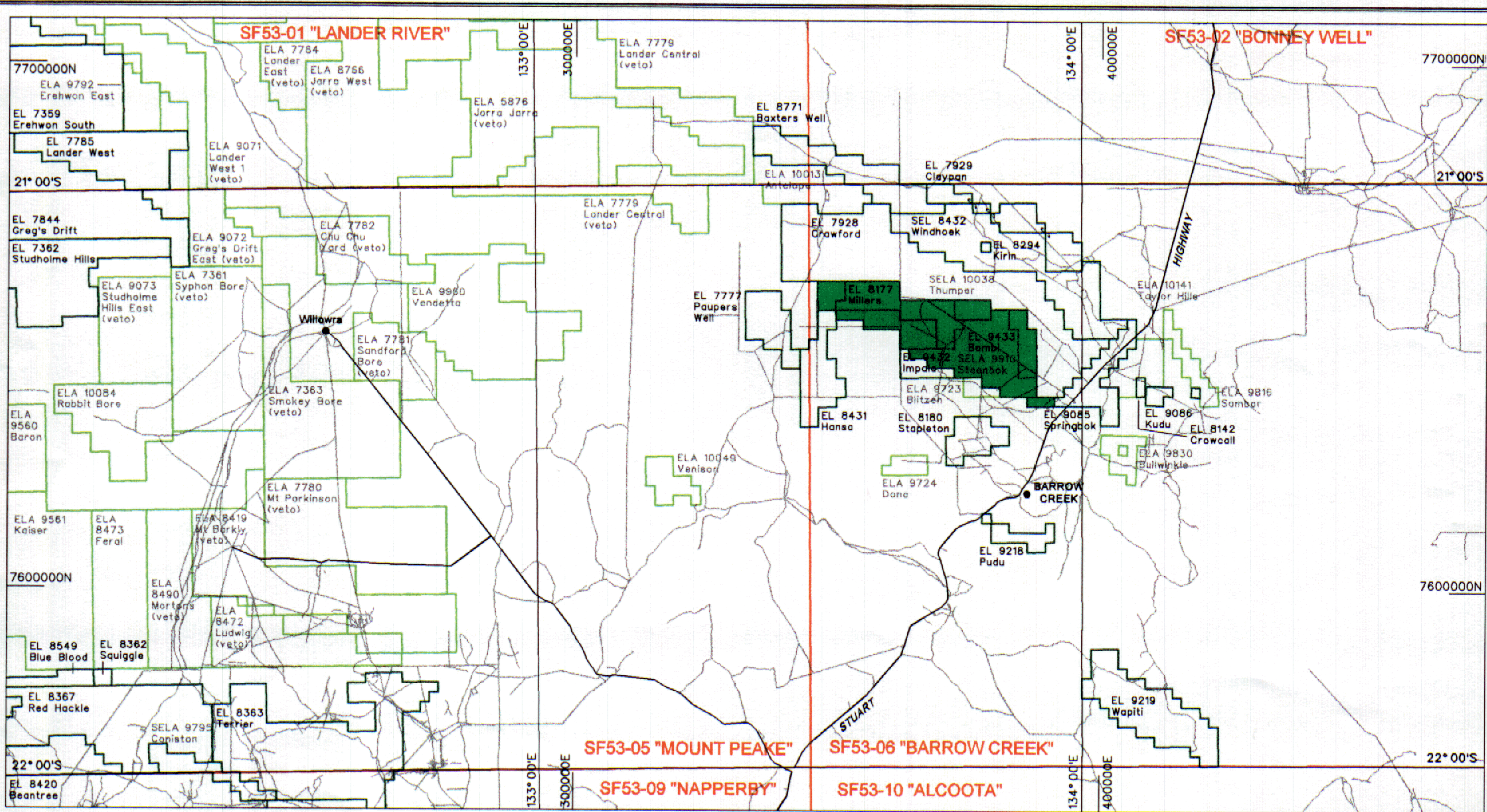
4. PREVIOUS EXPLORATION

4.1 Previous Exploration by Other Companies

There is little evidence of past exploration within the area of EL8177 itself prior to Normandy being granted the licence on 29/09/93.

Exploration activity did however take place to the east of EL8177 prior to grant. Kewanee Australia Pty Ltd undertook a regional exploration program between 1970-74 in the Crawford-Osborne Range area. Several targets were delineated by a combination of airborne magnetics, radiometrics and EM survey techniques. Targets generated by this method were followed up with geological mapping, sampling and a combination of percussion, reverse circulation and diamond drilling. This work delineated a sub-economic Cu-Ni resource (Prospect D), but grade was considered too low to warrant further investigation, and the ground was relinquished in 1973.

Australis Mining NL conducted limited exploration during 1969, for base metal potential in the Crawford Range area. Pegmatites, granites and metadolerites were targeted with disappointing results.



Normandy NFM Limited
 NORTH FLINDERS EXPLORATION
 EL 8177 - MILLERS
 TENEMENT LOCATION PLAN

09 OCT 98

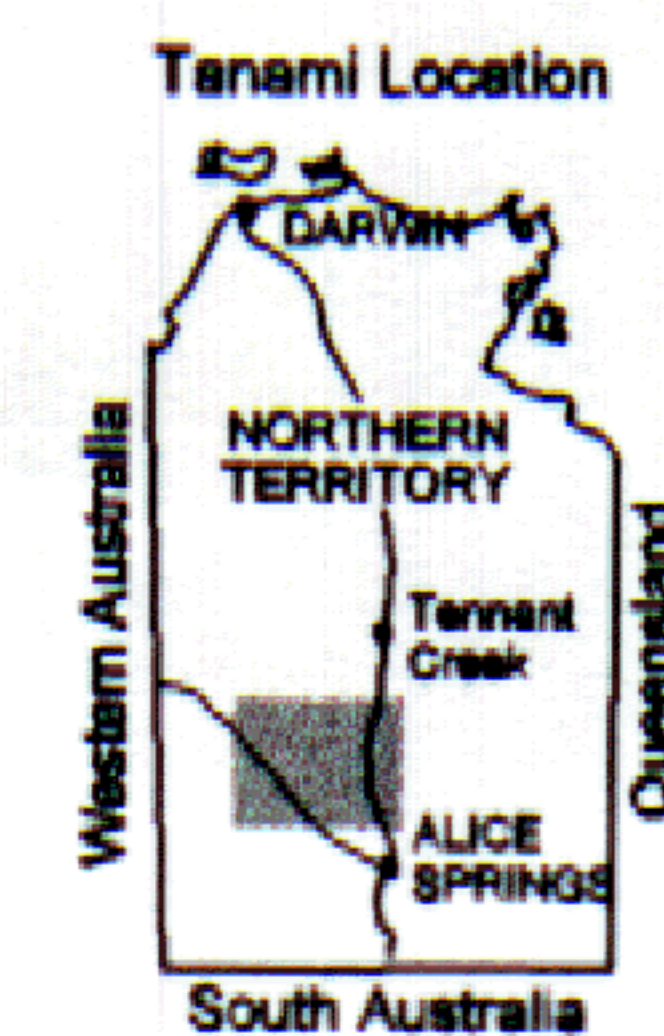


FIGURE 1

5. GEOLOGY

5.1 Regional Geology

The oldest exposed basement in central Australia comprises metamorphic and igneous rocks of the Arunta Inlier (Haines et al., 1991). Rocks of the Arunta Inlier are interpreted as being at least partly correlative with sedimentary and volcanic sequences of the adjacent Tennant Creek and Granites-Tanami Inliers.

The Arunta Inlier (Early-Middle Proterozoic) is characterised by metamorphosed sedimentary and igneous rocks of low to medium pressure facies. Deformation and regional metamorphism to upper greenschist facies took place between 1810-1750 Ma (Black, 1981). Shaw and Stewart (1975) established three broad stratigraphic subdivisions based on facies assemblages and lithological correlations. From oldest to youngest, these subdivisions are named Division 1, 2 and 3. Using this model defined by Shaw and Stewart (1975), the orthogneiss east of Osborne Range, the calc-silicate rocks west of Crawford Range and the Bullion Schist would be included in Division 2, and the Ledan Schist in Division 3 of the Arunta Inlier.

Unconformably overlying these rocks are the Hatches Creek Group sediments and volcanics. Blake et al. (1987) formally subdivided the Group into the Ooradidgee, Wauchope and Hanlon Subgroups, comprising a total of 20 Formations and two Members. The Hatches Creek Group is a folded sequence of shallow-water sediments with interbedded volcanic units which reach thicknesses of at least 10,000 metres.

The sediments include ridge-forming quartzites, feldspathic, lithic and minor conglomeratic arenites and friable arenite, siltstone, shale and carbonate. The Ooradidgee Subgroup consists mainly of fluvial sediments and sub-aerial volcanics which partly interfinger. The Wauchope Subgroup is characterised by large volumes of volcanics and sediments probably both marine and fluvial in origin. The Hanlon Subgroup may be entirely marine and lacks volcanics (Blake et al., 1987).

Deformation and regional metamorphism took place between 1810-1750 Ma (Black, 1981). Folding was about NW trending axes while metamorphism to upper greenschist facies took place. Later intrusion of both the Arunta basement and the Hatches Creek Group by granitoids of the Barrow Creek Granitic Complex took place around 1660 Ma (Blake et al., 1987). Contact metamorphism and metasomatism are often observed.

Sedimentation associated with the Georgina Basin commenced during the Late Proterozoic with the Amesbury Quartzite and was terminated during the Early Devonian after deposition of the Dulcie Sandstone. The Georgina Basin sequence was mildly affected by the Carboniferous Alice Springs Orogeny.

A long erosional period followed with subsequent deep weathering during the Tertiary produced silcrete and ferricrete horizons. A thin veneer of Quaternary sands and soils overlays much of the area, except where recent and active alluvial sedimentation is present.

5.2 Local Geology

Exploration Licence 8177 contains thick cover in washout areas but on average contains 2-3m of soil cover. The dominant rock types within the area include mica-sericite schists, interpreted to be Bullion Schist, along with intruding granites. A strong NW-SE foliation is observed in the region paralleled by numerous quartz veins.

The geology of the Ringing Rocks prospect in the southeast corner of the licence consists of outcropping quartz/pegmatite veining, calc-silicate/skarns, hornfels schist and amphibolites. The geology of the area is quite complex although the general trend of the outcrops is WNW. It is thought that the Ringing Rocks area represents a large roof pendant on top of an intrusive granite body. Abundant pegmatite veins are observed in the area and are thought to be associated with the interpreted underlying granite. As well, the contact metamorphic effects have produced the hornfels schist and epidote-amphibolite-diopside skarns from calcium rich units of the Bullion Schist.

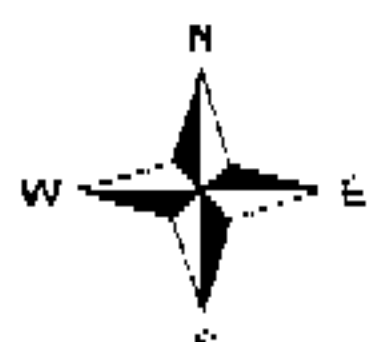
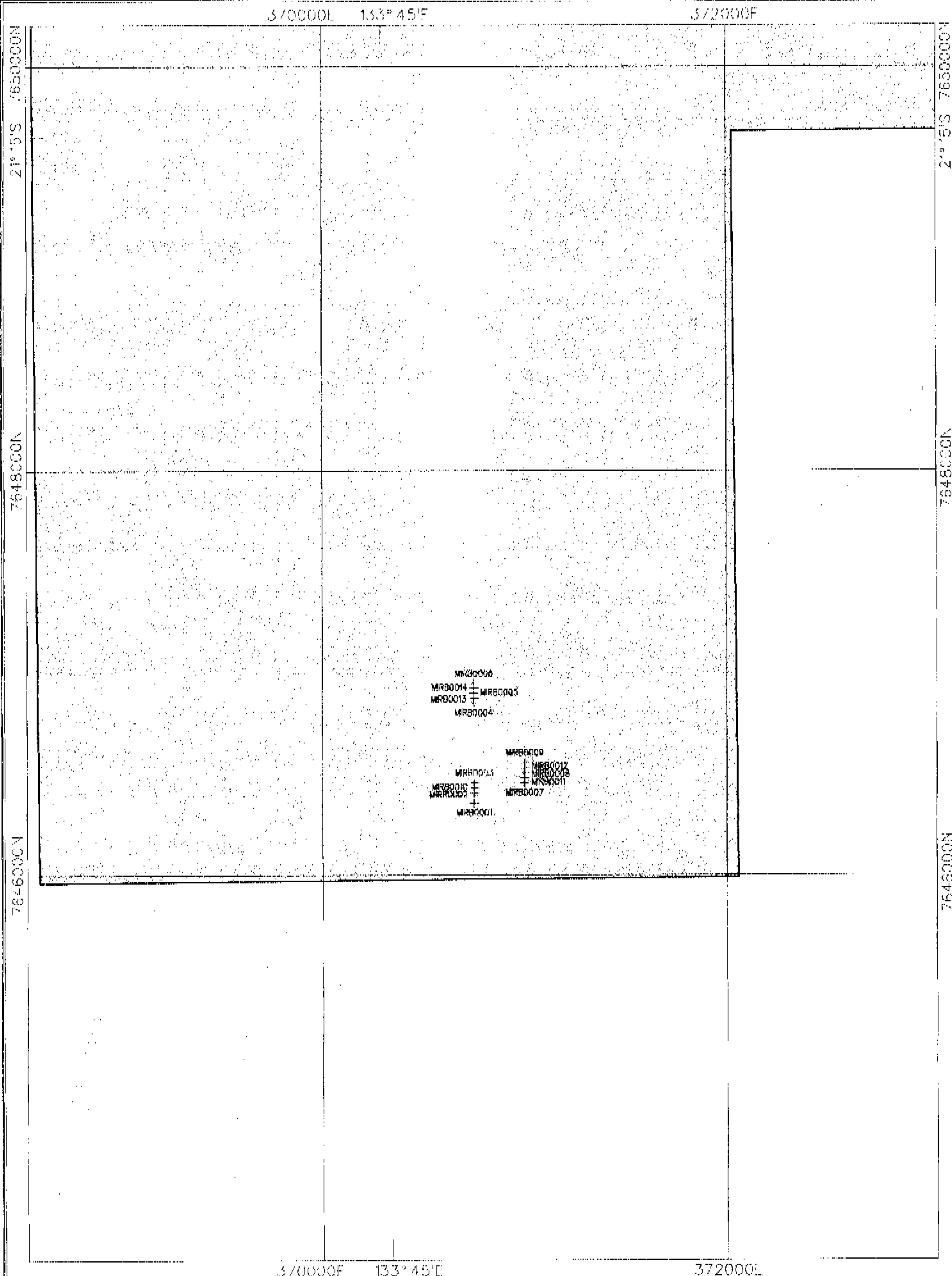
6. WORK UNDERTAKEN DURING THE FIFTH YEAR OF TENURE

6.1 Ringing Rocks RAB Drilling

14 shallow RAB holes for a total of 349m were drilled to follow up the anomalous vacuum bedrock geochemistry results at Ringing Rocks. Although actually drilled during the fourth year of tenure, results and expenditure were not available for the fourth annual report. As such, the drilling is reported here. The holes were inclined at 60° and spaced at 25m intervals. The original holes were planned to go to 60m depth however the very hard ground restricted the holes to around 20m. The drilling was done by Radial Drilling of Tennant Creek with a truck mounted Edson RAB rig.

All samples were sent to ALS laboratory's and analysed for gold, arsenic and a variety of multielements (the reader is referred to Appendix 2). A best gold result of 5ppb and best arsenic result of 31ppm was returned from the program, significantly down-grading the potential of prospect.

A plan showing the RAB drillhole locations is provided in Figure 2.



0 500m
SCALE 1:25,000

UTM Zone 53 (AGD66)

 **Normandy NFM Limited**
NORTH FLINDERS EXPLORATION
EL 8177 - MILLERS

RAB DRILLHOLE LOCATION PLAN

10 MAR 1999

- + RAB Drillhole
- Current Tenament

FIGURE 2

7. WORK UNDERTAKEN DURING THE FIRST FOUR YEARS OF TENURE (29/09/93 to 28/09/97)

7.1 Regional Gravity Survey

A regional gravity survey was completed on all Normandy Barrow Creek exploration licences in order to help define areas that may contain domains of covered Bullion Schist with gravity signatures similar to areas of known Bullion Schist. The Millers area was included in this survey in order to aid in exploration targeting. Readings were collected at a total of 71 stations on tracks and fence lines, at a nominal spacing of 1km. The gravity stations within the Millers EL8177 from this survey are plotted on Figure 3 and digital gravity data is supplied as Appendix 3.

7.2 Airborne Magnetism and Radiometrics

As part of a regional magnetism and radiometrics survey over the Barrow Creek area, a detailed (100m line-spaced) airborne magnetism and radiometrics survey was flown in 1996. This included part of EL8177. The survey was flown on average at 40m above the ground on north-south flight lines. The area flown can be seen in Figure 3. The survey highlighted the significant amount of interpreted granite terrain within the tenement. Digital data pertaining to this survey can be found in Appendix 3.

7.3 Soil Sampling

A total of 244 minus 80# soil samples were collected from the licence area. Sample locations are shown on Figure 4. As indicated in Mujdrica (1994), two areas were selected for sampling due to their interpreted geology.

The soil samples were collected on a 500m by 250m spaced grid. All samples were submitted to Australian Laboratory Services in Alice Springs and analysed for Au(1ppb), As(1ppm), Cu(2ppm), Pb(5ppm), Zn(5ppm), Mn(5ppm), Ni(5ppm), Co(5ppm) and Fe(0.01%).

No anomalous gold or arsenic values of interest were found.

7.4 Regional RAB Drilling

A regional orientation RAB drilling program was completed in order to determine the regolith and bedrock over Normandy tenements at Barrow Creek. This program included regional coverage of EL8177 where a total of 447 metres in 24 drillholes were completed. All RAB holes were drilled vertically on fence lines and station tracks. Figure 5 displays the location of all RAB holes.

BLEG samples, consisting of at least 2kg of sieved <1mm material from the overburden horizons were submitted to Analabs Pty Ltd (WA) for assay on Au(0.01ppb), Cu(0.01ppm), and Ag(0.5ppm).

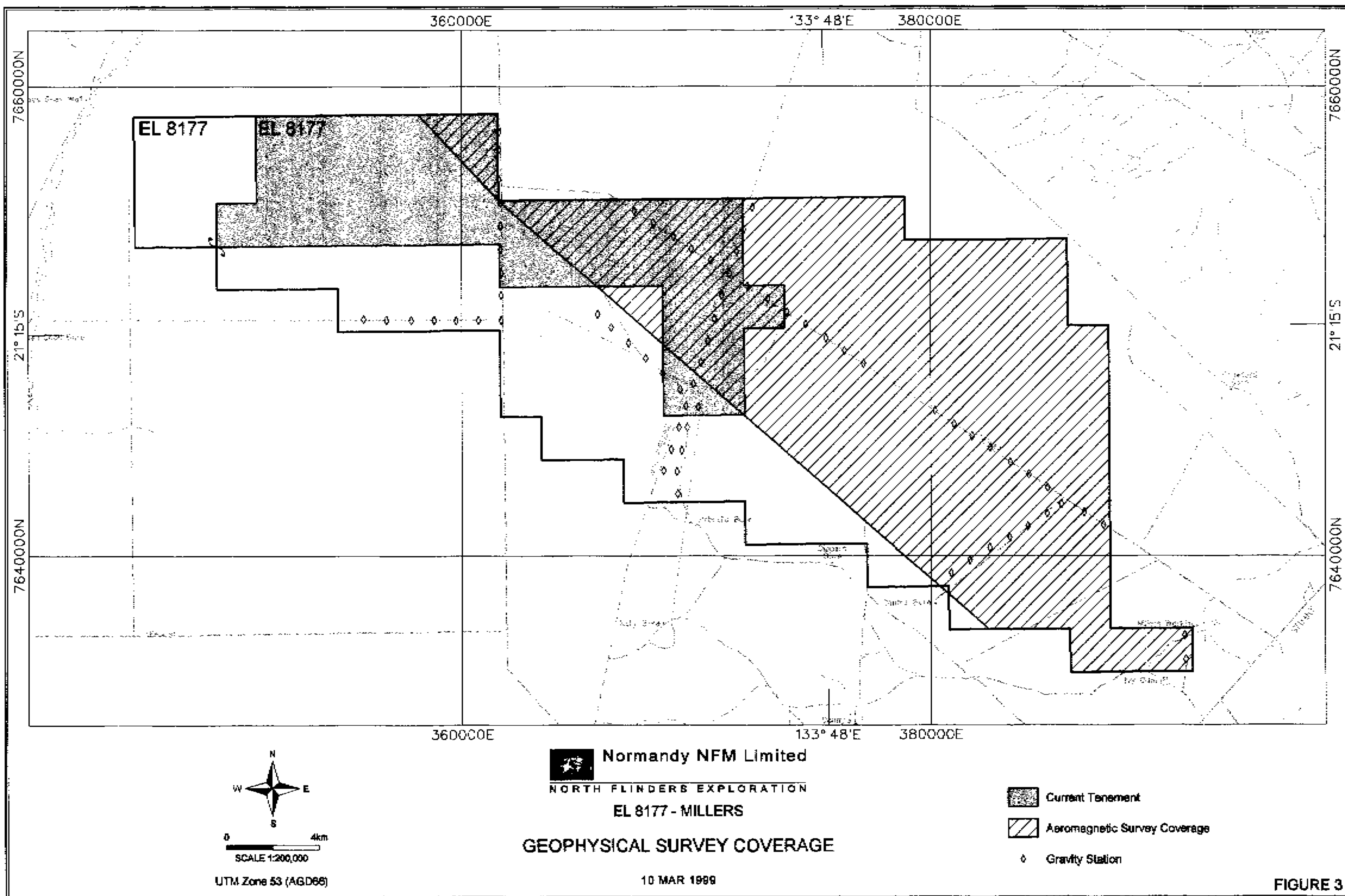
24 bedrock samples, consisting of at least 2 kg of the last 5 metres of bedrock material, were submitted to Australia Laboratory Services (Townsville) for ZARG analysis on Au(0.1ppb), Cu(1ppm), Pb(1ppm), Zn(1ppm), Ag(0.2ppm), As(1ppm), Fe(0.01%), Mn(5ppm), Mo(1ppm), Cd(1ppm), Co(2ppm), Bi(2ppm) and Ni(1ppm).

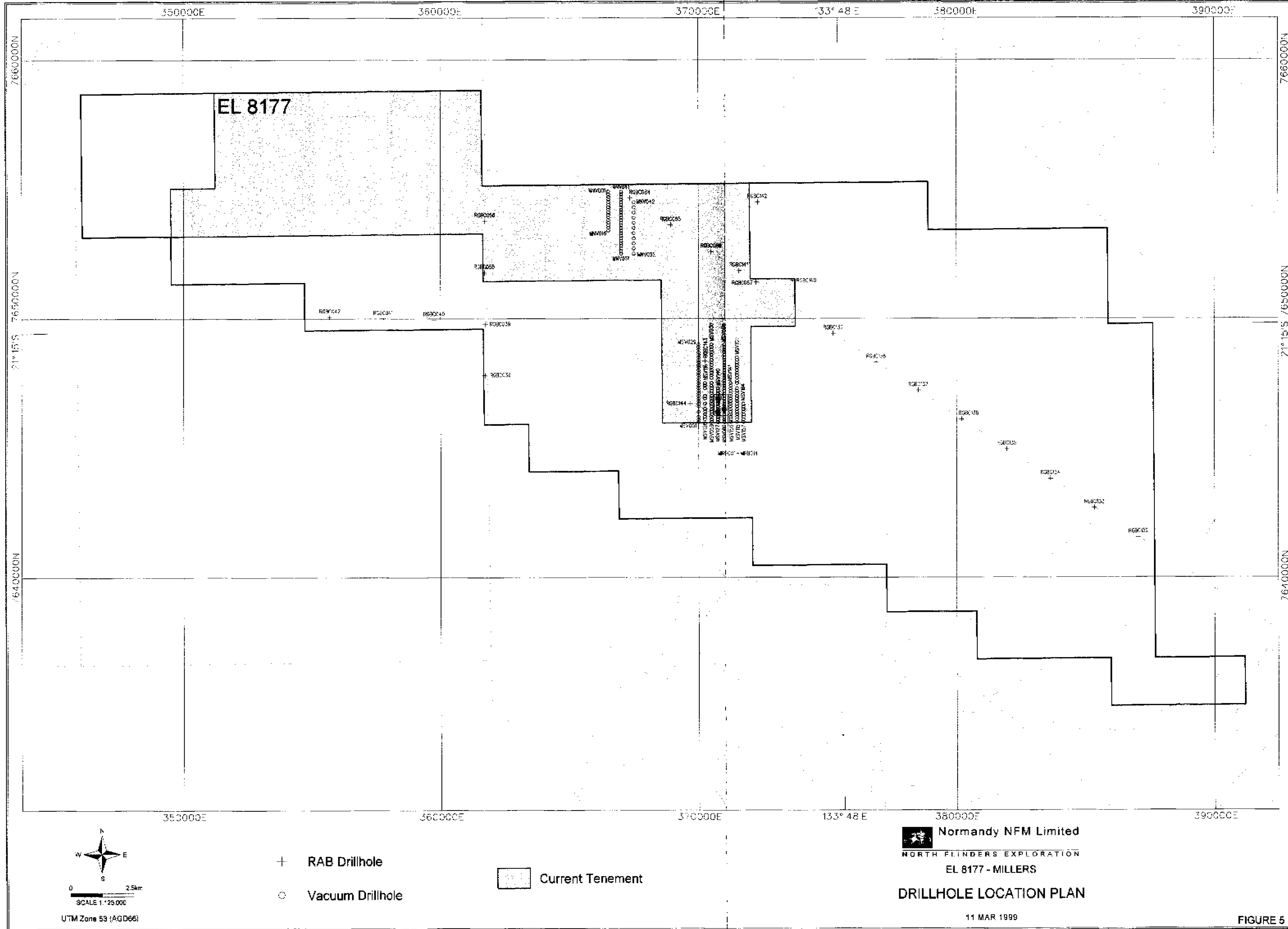
Granite was the most commonly intersected rock type during the drilling program.

BLEG and ZARG analysis returned no results of significance.

7.5 Regolith Mapping

A regional regolith survey was carried out by Normandy in-house regolith geologist, Mark Derriman. The survey was carried out to identify areas suitable for soil sampling in the Barrow Creek area. The regolith was mapped by initial interpretation of existing aerial photographs and then clarified by field checks (the regolith map is provided as Figure 2 in Morris, 1997). Most of the licence is covered by relatively deep colluvial detritus with a large northwest trending palaeochannel cross-cutting the centre of the licence. Two areas of outcrop and associated residual soils are present, one in the west of the licence associated with a suspected granite outcrop and the other being the Ringing Rocks skarn prospect in the south-east of the licence.





7.6 Vacuum Bedrock Geochemistry Drilling

Two vacuum drilling programs were put together to determine the geology and geochemistry of EL8177. Drilling was based on a 500m x 100m grid. A follow-up drilling campaign was completed based on low-level geochemistry in the Ringing Rocks area in the far east of the tenement.

7.6.1 Millers North

The first vacuum program targeted a northwest trending structural feature identified in the regional aeromagnetic data. A total of 52 holes for 412 metres were drilled. Results from the drilling (in an area termed Millers North) were weakly anomalous with Au values up to 11.2 ppb. These results, amongst others, were interpreted to have come from a large northwest trending palaeochannel and as such, not geochemically testing the bedrock. The majority of holes did however reach bedrock, mainly granite.

7.6.2 Ringing Rocks

The second vacuum program targeted the Ringing Rocks area in the far east of EL8177 for skarn hosted mineralisation. The soil sampling program carried out over the area by Normandy contained no significant results, however it was felt that wind blown sand cover may have weakened any anomalous geochemistry present (Mujdrica 1994). Vacuum drilling was thus used to provide a geochemical test. The Ringing Rocks prospect continues into the adjoining EL 9432 (Impala), also held by Normandy. As the vacuum program also continued across that licence, the reader is referred to the final report for EL9432 (Smith, 1999).

A total of 115 holes for 467m were drilled. Samples were taken from bedrock at the base of each hole and submitted to Australian Laboratory Services (Townsville) for low level detection gold-arsenic-base metal analysis by the Zeeman Aqua Regia (ZARG) technique. Drilling intersected a range of rock types including quartz-pegmatite veining, biotite schists, hornfels schist, amphibole-diopside-epidote-quartz skarns, amphibolites and granite. Weakly anomalous geochemistry results were recorded in the schists including, 6.7 ppb Au, 40 ppm As and 219 ppm Cu.

7.6.3 Ringing Rocks In-fill

On the basis of these results and the results from the adjoining EL9432, an infill vacuum drilling program was carried out, reducing the grid to 250m x 100m. A total of 58 holes were drilled for 192m during the infill program in EL8177.

The results from this drilling were encouraging with anomalous bedrock geochemistry results peaking at 54.5 ppb Au, 337 ppm Pb, 144 ppm As and 460 ppm Cu. All of these significant values were found with biotite schists which contained minor quartz veining. A weak west-north-west trend of anomalous values could be identified within the Au, As and Cu results, suggesting some form of structural control was present. To confirm this theory and to test for mineralisation at depth a RAB drilling program was designed and completed. The reader is referred to Figure 5 for the location of all vacuum drilling.

8. EXPENDITURE INCURRED FOR THE REPORTING PERIOD

A summary of exploration expenditure for the five years of tenure is presented below in Table 2. A breakdown of costs for the fifth year of tenure is outlined in Table 3.

Table 2: Summary of Exploration Expenditure for EL8177

EL8177		Covenant (\$)	Expenditure (\$)
Year 1	29/09/93 - 28/09/94	30 000	24 000
Year 2	29/09/94 - 28/09/95	30 000	32 227
Year 3	29/09/95 - 28/09/96	30 000	23 959
Year 4	29/09/96 - 28/09/97	31 200	70 325
Year 5	29/09/97 - 16/12/98	31 000	22 199
TOTAL		152 200	172 710

Table 3: Details of Exploration Expenditure for the Period 29/09/97 to 16/12/98

COST CENTRE	EL8177 TOTAL (\$)
Employee Costs	7 938
Regional Office	5 249
Field Costs	1 818
Computer Consultants	1 224
Drilling	4 139
Assays	1 831
TOTAL	22 199
COVENANT	31 000

9. REFERENCE LIST / ANNUAL REPORT BIBLIOGRAPHY

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Appendix 1: Barrow Creek Lithological Legend

ROCK TYPE

AMP	-	Amphibolite	HORN	-	Hornfels
CA	-	Calcrete	MP	-	Metapelite
CHT	-	Chert	PEG	-	Pegmatite
CLY	-	Clay	QTZ	-	Quartzite
CO	-	Colluvium	RHY	-	Rhyolithic Volcanics
CRB	-	Carbonate	RS	-	Red Solls
DIO	-	Diorite	S	-	Schist
DOL	-	Dolerite	SAP	-	Saprolite
EL	-	Eluvial	SIL	-	Silcrete
FER	-	Ferricrete	SL	-	Siltstone
GNE	-	Gneiss	SK	-	Skarn
GR	-	Granite	SST	-	Sandstone
GRD	-	Granodiorite	PHY	-	Phyllite
H	-	Haematite			

MINERALOGY

a	-	andalusite	h	-	haematite
amp	-	amphibole	k	-	kaolin
as	-	arsenopyrite	li	-	limonite
Au	-	gold	ml	-	malachite
b	-	biotite	mn	-	manganese
c	-	chlorite	mv	-	muscovite
cly	-	clay	po	-	pyrrhotite
cp	-	chalcopyrite	px	-	pyroxene
crb	-	carbonate	py	-	pyrite
cs	-	cassiterite	q	-	quartz
ep	-	epidote	Sc	-	sericite
f, fld	-	feldspar	t	-	talc
gn	-	galena	tm	-	tourmaline
gt	-	garnet			

STRUCTURE, ALTERATION AND TEXTURE

bi	-	bleaching	Fz	-	fracture zone
BOCO	-	base of oxidation	lm	-	laminated
bx	-	brecciated	Sl	-	silicification
ds	-	disseminated	Sz	-	shear zone
F	-	fault	tr	-	trace
Fol	-	foliation	V,v	-	vein (prefix mineral)
			WT	-	water table

Appendix 2: EL8177 (Millers) RAB Drilling Results - Year Five of Tenure

MILLERS-millers ELB177-MIR0001

TYPE : RAB LOCAL EAST : N E ANG EAST : 370750.00 E RL : 500.00 DATE START : M DATE PCORE : M DEPTH PCORE : M TOP AZI : M
NORTH : N M NORTH : 7646350.00 M COMP : M CORE : M DEPTH TOTAL : 26.00 TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
96498	0.00	3.00	3.00		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 6.76 PPM IC581 BI <0.001 PPM IC581 CO 14.67 PPM
								IC581 CU 19.39 PPM IC581 FE 42700 PPM IC581 MN 249.6 PPM IC581 NO <0.001 PPM
								IC581 NI 31.61 PPM IC581 PB 8.09 PPM IC581 ZN 37.99 PPM PM219 AU 0.001 PPM
96499	1.00	12.00	N		N	N	N	
	3.00	6.00	N		N	N	N	
								IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 20.27 PPM
								IC581 CU 33.81 PPM IC581 FE 69900 PPM IC581 MN 400.85 PPM IC581 NO <0.001 PPM
								IC581 NI 42.94 PPM IC581 PB 11.52 PPM IC581 ZN 56 PPM PM219 AU <0.001 PPM
964100	6.00	9.00	N		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 8.08 PPM IC581 BI <0.001 PPM IC581 CO 24.64 PPM
								IC581 CU 25.99 PPM IC581 FE 76100 PPM IC581 MN 433.15 PPM IC581 NO <0.001 PPM
								IC581 NI 53.83 PPM IC581 PB 17.36 PPM IC581 ZN 76.19 PPM PM219 AU <0.001 PPM
961953	9.00	12.00	3.00		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 2.83 PPM IC581 BI <0.001 PPM IC581 CO 21.88 PPM
								IC581 CU 30.77 PPM IC581 FE 61800 PPM IC581 MN 394.05 PPM IC581 NO <0.001 PPM
								IC581 NI 43.44 PPM IC581 PB 16.39 PPM IC581 ZN 52.58 PPM PM219 AU 0.003 PPM
961954	12.00	15.00	N		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 12.43 PPM IC581 BI <0.001 PPM IC581 CO 18.94 PPM
								IC581 CU 31 PPM IC581 FE 37100 PPM IC581 MN 317.58 PPM IC581 NO <0.001 PPM
								IC581 NI 56.26 PPM IC581 PB 11.59 PPM IC581 ZN 50.38 PPM PM219 AU 0.002 PPM
961955	15.00	18.00	N		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 5.67 PPM IC581 BI <0.001 PPM IC581 CO 12.2 PPM
								IC581 CU 33.04 PPM IC581 FE 22200 PPM IC581 MN 183.73 PPM IC581 NO <0.001 PPM
								IC581 NI 50.16 PPM IC581 PB 16.01 PPM IC581 ZN 28.77 PPM PM219 AU <0.001 PPM
961956	17.00	20.00	N		N	N	N	
	18.00	20.00	2.00		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 4.1 PPM IC581 BI <0.001 PPM IC581 CO 16.54 PPM
								IC581 CU 56.64 PPM IC581 FE 20400 PPM IC581 MN 144.68 PPM IC581 NO <0.001 PPM
								IC581 NI 79.77 PPM IC581 PB 7.99 PPM IC581 ZN 22.89 PPM PM219 AU 0.001 PPM

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
96498	0.00	1.00	Co/Q									
	1.00	12.00	GNE									
961954	12.00	15.00	S/HORN									
961955	15.00	17.00	PEG									
	17.00	20.00	SK									

MILLERS-millers ELB177-MIR0002

TYPE : RAB LOCAL EAST : N E ANG EAST : 370750.00 E RL : 500.00 DATE START : M DATE PCORE : M DEPTH PCORE : M TOP AZI : M
NORTH : N M NORTH : 7646400.00 M COMP : M CORE : M DEPTH TOTAL : 18.00 TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
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SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	SL SAMP TYPE	COMMENTS															
961957	0.00	3.00	3.00		N	N	N	IC581	AG	<0.001	PPM	IC581	AS	3.98	PPM	IC581	B1	<0.001	PPM	IC581	CO	15.88	PPM
								IC581	CU	13.04	PPM	IC581	FE	33900	PPM	IC581	NH	421.83	PPM	IC581	NO	<0.001	PPM
								IC581	NI	24.4	PPM	IC581	PB	6.1	PPM	IC581	ZN	21.55	PPM	PM219	AU	0.001	PPM
	1.00	11.00	N	N	N	N																	
961958	3.00	6.00	N		N	N	N	IC581	AG	<0.001	PPM	IC581	AS	5	PPM	IC581	B1	<0.001	PPM	IC581	CO	18.76	PPM
								IC581	CU	6.61	PPM	IC581	FE	29900	PPM	IC581	NH	310.98	PPM	IC581	NO	<0.001	PPM
								IC581	NI	22.71	PPM	IC581	PB	6.71	PPM	IC581	ZN	24.68	PPM	PM219	AU	<0.001	PPM
	6.00	9.00	N	N	N	N																	
961959	8.00	9.00	N		N	N	N	IC581	AG	<0.001	PPM	IC581	AS	4.27	PPM	IC581	B1	<0.001	PPM	IC581	CO	13.73	PPM
								IC581	CU	17.98	PPM	IC581	FE	36800	PPM	IC581	NH	274.21	PPM	IC581	NO	<0.001	PPM
								IC581	NI	24.61	PPM	IC581	PB	<0.001	PPM	IC581	ZN	31.34	PPM	PM219	AU	0.001	PPM
	9.00	12.00	3.00	N	N	N																	
961960	9.00	12.00	3.00		N	N	N	IC581	AG	<0.001	PPM	IC581	AS	12.13	PPM	IC581	B1	<0.001	PPM	IC581	CO	14.62	PPM
								IC581	CU	50.69	PPM	IC581	FE	39500	PPM	IC581	NH	365.42	PPM	IC581	NO	<0.001	PPM
								IC581	NI	24.93	PPM	IC581	PB	21.45	PPM	IC581	ZN	34.63	PPM	PM219	AU	0.001	PPM
	11.00	12.00	N	N	N	N																	
961961	12.00	15.00	N		N	N	N	IC581	AG	<0.001	PPM	IC581	AS	4.71	PPM	IC581	B1	<0.001	PPM	IC581	CO	14.61	PPM
								IC581	CU	57.66	PPM	IC581	FE	36600	PPM	IC581	NH	352.89	PPM	IC581	NO	<0.001	PPM
								IC581	NI	25.68	PPM	IC581	PB	26.58	PPM	IC581	ZN	87.46	PPM	PM219	AU	<0.001	PPM
	15.00	18.00	3.00	N	N	N																	
961962	15.00	18.00	3.00		N	N	N	IC581	AG	<0.001	PPM	IC581	AS	5.76	PPM	IC581	B1	<0.001	PPM	IC581	CO	13.98	PPM
								IC581	CU	72.32	PPM	IC581	FE	40900	PPM	IC581	NH	353.9	PPM	IC581	NO	<0.001	PPM
								IC581	NI	24.86	PPM	IC581	PB	15.96	PPM	IC581	ZN	57.92	PPM	PM219	AU	<0.001	PPM

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MILLERS-millers 电锯刀-电锯的刀

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TYPE : RAB          LOCAL EAST :      N E          ANG EAST : 370750.00 E          RL : 500.00          DATE START : M          DATE MOORE : M          DEPTH MOORE : M          TOP ATL : M
                     NORTH :      M N              NORTH : 7646450.00 N          COMP : M              CORE : M              DEPTH TOTAL : 30.00          TOP DEC : 999.99

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SAMPLE CODE	DEPTH FROM	DEPTH TO	LEM AU	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE COMMENTS
961975	0.00	3.00	3.00		N	N	N
							IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM IC581 CU 6.3 PPM IC581 FE 6400 PPM IC581 MN 64.44 PPM IC581 NI <0.001 PPM IC581 NT <0.001 PPM IC581 PB 7.22 PPM IC581 ZN 10.05 PPM PM219 AU 0.001 PPM
	1.00	5.00	N		N	N	N
961976	3.00	6.00	N		N	N	N
							IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 8.91 PPM IC581 CU 29.2 PPM IC581 FE 36700 PPM IC581 MN 386.01 PPM IC581 NI <0.001 PPM IC581 NT 11.96 PPM IC581 PB 6.47 PPM IC581 ZN 50.53 PPM PM219 AU 0.001 PPM

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AG	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
961977	5.00	30.00	M	M	M	M	M	IC581 AG 40.001 PPM IC581 AS 40.001 PPM IC581 BI 40.001 PPM IC581 CO 13.19 PPM
								IC581 CU 57.29 PPM IC581 FE 42800 PPM IC581 MN 405.49 PPM IC581 NO 40.001 PPM
								IC581 NI 19.1 PPM IC581 PB 31.79 PPM IC581 ZN 65.29 PPM PH219 AU 0.003 PPM
961978	9.00	12.00	M	M	M	M	M	IC581 AG 40.001 PPM IC581 AS 3.81 PPM IC581 BI 40.001 PPM IC581 CO 12.37 PPM
								IC581 CU 20.28 PPM IC581 FE 43200 PPM IC581 MN 404.56 PPM IC581 NO 40.001 PPM
								IC581 NI 19.59 PPM IC581 PB 34.52 PPM IC581 ZN 84.53 PPM PH219 AU 0.005 PPM
961979	12.00	15.00	M	M	M	M	M	IC581 AG 40.001 PPM IC581 AS 2.19 PPM IC581 BI 40.001 PPM IC581 CO 11.79 PPM
								IC581 CU 51.5 PPM IC581 FE 34000 PPM IC581 MN 256.97 PPM IC581 NO 40.001 PPM
								IC581 NI 22.54 PPM IC581 PB 9.31 PPM IC581 ZN 56.43 PPM PH219 AU 0.003 PPM
961980	15.00	18.00	M	M	M	M	M	IC581 AG 40.001 PPM IC581 AS 8.97 PPM IC581 BI 40.001 PPM IC581 CO 11.23 PPM
								IC581 CU 20.49 PPM IC581 FE 40400 PPM IC581 MN 305.55 PPM IC581 NO 40.001 PPM
								IC581 NI 19.12 PPM IC581 PB 40.12 PPM IC581 ZN 86.68 PPM PH219 AU 0.001 PPM
961981	18.00	21.00	M	M	M	M	M	IC581 AG 40.001 PPM IC581 AS 7.07 PPM IC581 BI 40.001 PPM IC581 CO 13.43 PPM
								IC581 CU 35.63 PPM IC581 FE 47900 PPM IC581 MN 430.13 PPM IC581 NO 40.001 PPM
								IC581 NI 19.94 PPM IC581 PB 10.79 PPM IC581 ZN 79.94 PPM PH219 AU 0.001
961982	21.00	24.00	M	M	M	M	M	IC581 AG 40.001 PPM IC581 AS 6.7 PPM IC581 BI 40.001 PPM IC581 CO 18.05 PPM
								IC581 CU 141.51 PPM IC581 FE 42600 PPM IC581 MN 401.35 PPM IC581 NO 40.001 PPM
								IC581 NI 15.6 PPM IC581 PB 12.79 PPM IC581 ZN 67.24 PPM PH219 AU 0.001 PPM
961983	24.00	27.00	M	M	M	M	M	IC581 AG 40.001 PPM IC581 AS 40.001 PPM IC581 BI 40.001 PPM IC581 CO 10.24 PPM
								IC581 CU 27.1 PPM IC581 FE 34200 PPM IC581 MN 391.85 PPM IC581 NO 40.001 PPM
								IC581 NI 15.84 PPM IC581 PB 16.43 PPM IC581 ZN 67.59 PPM PH219 AU 0.001 PPM
961984	27.00	30.00	3.00	M	M	M	M	IC581 AG 40.001 PPM IC581 AS 3.39 PPM IC581 BI 40.001 PPM IC581 CO 10.33 PPM
								IC581 CU 18.55 PPM IC581 FE 44400 PPM IC581 MN 420.1 PPM IC581 NO 40.001 PPM
								IC581 NI 17.81 PPM IC581 PB 26.96 PPM IC581 ZN 93.19 PPM PH219 AU 0.003 PPM

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
961975	0.00	1.00	Co/Q									
	1.00	5.00	PEG/b									
	5.00	30.00	S/qb									

MILLERS-millers EL2177-MIRB004

TYPE : RAB LOCAL EAST : M E RMS EAST : 370750.00 E RL : 500.00 DATE START : M DATE PCORE : M DEPTH PCORE : M TOP AZI : M
NORTH : M N NORTH : 7646850.00 M COMP : M CORE : M DEPTH TOTAL : 20.00 TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AG	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
963324	0.00	3.00	M	M	M	M	M	IC581 AG 40.001 PPM IC581 AS 3.22 PPM IC581 BI 40.001 PPM IC581 CO 7.98 PPM
								IC581 CU 14.66 PPM IC581 FE 27900 PPM IC581 MN 282.97 PPM IC581 NO 40.001 PPM
								IC581 NI 18.95 PPM IC581 PB 29.07 PPM IC581 ZN 68.18 PPM PH219 AU 0.001 PPM

MILLERS-millers EL8177-WFR042

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
965325	2.00	4.00	N		N	N	N	
	3.00	6.00	N		N	N	N	
								IC581 AG (0.00) PPM IC581 AS 8.67 PPM IC581 BI (0.00) PPM IC581 CO 15.24 PPM IC581 CU 9.96 PPM IC581 FE 415.96 PPM IC581 MM 380.25 PPM IC581 MO (0.00) PPM IC581 NI 38.01 PPM IC581 PB 46.68 PPM IC581 ZN 99.98 PPM PH219 AU 0.001 PPM
965326	6.00	8.00	N		N	N	N	
	6.00	9.00	N		N	N	N	
								IC581 AG (0.00) PPM IC581 AS 12.39 PPM IC581 BI (0.00) PPM IC581 CO 28.51 PPM IC581 CU 37.83 PPM IC581 FE 505.86 PPM IC581 MM 905.4 PPM IC581 MO (0.00) PPM IC581 NI 90.12 PPM IC581 PB 105.26 PPM IC581 ZN 251.52 PPM PH219 AU 0.001 PPM
965327	9.00	9.00	N		N	N	N	
	9.00	12.00	N		N	N	N	
								IC581 AG (0.00) PPM IC581 AS 2.79 PPM IC581 BI (0.00) PPM IC581 CO 17.74 PPM IC581 CU 25.05 PPM IC581 FE 213.00 PPM IC581 MM 906.35 PPM IC581 MO (0.00) PPM IC581 NI 23.55 PPM IC581 PB 34.52 PPM IC581 ZN 107.51 PPM PH219 AU 0.001 PPM
965328	12.00	15.00	N		N	N	N	
								IC581 AG (0.00) PPM IC581 AS 3.8 PPM IC581 BI (0.00) PPM IC581 CO (0.00) PPM IC581 CU 15.8 PPM IC581 FE 730.0 PPM IC581 MM 275.34 PPM IC581 MO (0.00) PPM IC581 NI 6.66 PPM IC581 PB 9.72 PPM IC581 ZN 29.95 PPM PH219 AU (0.00) PPM
965329	15.00	18.00	N		N	N	N	
								IC581 AG (0.00) PPM IC581 AS (0.00) PPM IC581 BI (0.00) PPM IC581 CO (0.00) PPM IC581 CU 7.87 PPM IC581 FE 560.0 PPM IC581 MM 211.45 PPM IC581 MO (0.00) PPM IC581 NI (0.00) PPM IC581 PB 5.59 PPM IC581 ZN 14.35 PPM PH219 AU (0.00) PPM
965330	18.00	20.00	N		N	N	N	
								IC581 AG (0.00) PPM IC581 AS (0.00) PPM IC581 BI (0.00) PPM IC581 CO (0.00) PPM IC581 CU 5.55 PPM IC581 FE 490.0 PPM IC581 MM 197.76 PPM IC581 MO (0.00) PPM IC581 NI 5.39 PPM IC581 PB 10.84 PPM IC581 ZN 15.5 PPM PH219 AU (0.00) PPM

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
965324	0.00	2.00	Co/Q									
	2.00	4.00	S/c3									
	4.00	8.00	S/bq									
	8.00	9.00	S/bqk									
965327	9.00	20.00	FeS/ta									

MILLERS-millers EL8177-WFR042

TYPE : RM	LOCAL EAST : N E	ANG EAST : 370750.00 E	RL : 500.00	DATE START : M	DATE PCORE : M	DEPTH PCORE : M	TOP A21 : M
	WORTH : N N	WORTH : 7646900.00 N		CONF : M	CORE : M	DEPTH TOTAL : 28.00	TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
965339	0.00	3.00	N		N	N	N	
								IC581 AG (0.00) PPM IC581 AS 5.37 PPM IC581 BI (0.00) PPM IC581 CO 17.6 PPM IC581 CU 12.66 PPM IC581 FE 298.00 PPM IC581 MM 560.14 PPM IC581 MO (0.00) PPM IC581 NI 21.42 PPM IC581 PB 33.26 PPM IC581 ZN 68.26 PPM PH219 AU (0.00) PPM
	2.00	5.00	N		N	N	N	

MILLERS-millers EL8177-MIRB005

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS															
965340	3.00	6.00	M		M	M	M	IC581	AG	<0.001	PPM	IC581	AS	6.36	PPM	IC581	BI	<0.001	PPM	IC581	CO	14.82	PPM
								IC581	CU	6.96	PPM	IC581	FE	33800	PPM	IC581	HM	433.93	PPM	IC581	MO	<0.001	PPM
								IC581	NI	27	PPM	IC581	PB	12.52	PPM	IC581	TM	74.58	PPM	PH219	AU	<0.001	PPM
								PH219	AU	<0.001	PPM												
965341	5.00	8.00	M		M	M	M	IC581	AG	<0.001	PPM	IC581	AS	13.23	PPM	IC581	BI	<0.001	PPM	IC581	CO	9.4	PPM
								IC581	CU	35.13	PPM	IC581	FE	21700	PPM	IC581	HM	312.06	PPM	IC581	MO	<0.001	PPM
								IC581	NI	15.82	PPM	IC581	PB	79.22	PPM	IC581	TM	107.01	PPM	PH219	AU	0.001	PPM
965342	8.00	12.00	M		M	M	M	IC581	AG	<0.001	PPM	IC581	AS	<0.001	PPM	IC581	BI	<0.001	PPM	IC581	CO	<0.001	PPM
								IC581	CU	<0.001	PPM	IC581	FE	7000	PPM	IC581	HM	243.62	PPM	IC581	MO	<0.001	PPM
								IC581	NI	7.24	PPM	IC581	PB	6.02	PPM	IC581	TM	52.78	PPM	PH219	AU	<0.001	PPM
965343	12.00	13.00	M		M	M	M	IC581	AG	<0.001	PPM	IC581	AS	<0.001	PPM	IC581	BI	<0.001	PPM	IC581	CO	9.94	PPM
								IC581	CU	<0.001	PPM	IC581	FE	35600	PPM	IC581	HM	498.97	PPM	IC581	MO	<0.001	PPM
								IC581	NI	25.73	PPM	IC581	PB	11.31	PPM	IC581	TM	45.64	PPM	PH219	AU	<0.001	PPM
965344	15.00	18.00	M		M	M	M	IC581	AG	<0.001	PPM	IC581	AS	9.92	PPM	IC581	BI	<0.001	PPM	IC581	CO	9.82	PPM
								IC581	CU	<0.001	PPM	IC581	FE	37900	PPM	IC581	HM	329.85	PPM	IC581	MO	<0.001	PPM
								IC581	NI	26.6	PPM	IC581	PB	9.41	PPM	IC581	TM	45.85	PPM	PH219	AU	<0.001	PPM
965345	17.00	19.00	M		M	M	M	IC581	AG	<0.001	PPM	IC581	AS	19.03	PPM	IC581	BI	<0.001	PPM	IC581	CO	7.12	PPM
								IC581	CU	34.16	PPM	IC581	FE	30900	PPM	IC581	HM	320.95	PPM	IC581	MO	<0.001	PPM
								IC581	NI	14.82	PPM	IC581	PB	78.75	PPM	IC581	TM	129.93	PPM	PH219	AU	<0.001	PPM
	19.00	21.00	M		M	M	M																

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
965339	0.00	2.00	Co/RS									
	2.00	5.00	S/mvqb									
	5.00	8.00	S/bqv									
	8.00	15.00	PEG									
965344	15.00	17.00	S/b									
	17.00	19.00	PEG									
	19.00	21.00	S/bqt									

MILLERS-millers EL8177-MIRB006

TYPE : RAB	LOCAL EAST :	M E	ANG EAST :	370750.00 E	RL :	500.00	DATE START :	M	DATE PCORE :	M	DEPTH PCORE :	M	TOP AZI :	M
	NORTH :	M M		NORTH : 7666945.00 M			COMP :	M		CORE :	M	DEPTH TOTAL :	24.00	TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE COMMENTS																
965359	0.00	3.00	3.00		M	M	M	IC581	AG	<0.001	PPM	IC581	AS	8.58	PPM	IC581	BI	<0.001	PPM	IC581	CO	19.4	PPM
								IC581	CU	19.34	PPM	IC581	FE	32200	PPM	IC581	HM	174.97	PPM	IC581	MO	<0.001	PPM
								IC581	NI	28.91	PPM	IC581	PB	12.69	PPM	IC581	TM	62.46	PPM	PH219	AU	<0.001	PPM

MILLERS-millers EL8177-MER9006

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
965360	2.00	7.00	N		N	N	N	
	3.00	6.00	3.00		N	N	N	
								IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 22.39 PPM
								IC581 CU 15.2 PPM IC581 FE 30700 PPM IC581 MN 710.18 PPM IC581 NO <0.001 PPM
								IC581 NI 91.71 PPM IC581 PB 31.3 PPM IC581 ZN 111.17 PPM PH219 AU 0.001 PPM
965361	6.00	9.00	N		N	N	N	
								IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 13.41 PPM
								IC581 CU 56.47 PPM IC581 FE 25000 PPM IC581 MN 330.47 PPM IC581 NO <0.001 PPM
								IC581 NI 34.99 PPM IC581 PB 17.48 PPM IC581 ZN 36.88 PPM PH219 AU <0.001 PPM
965362	7.00	13.00	N		N	N	N	
	9.00	12.00	N		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 9.87 PPM IC581 BI <0.001 PPM IC581 CO 22.99 PPM
								IC581 CU 54.95 PPM IC581 FE 42400 PPM IC581 MN 933.24 PPM IC581 NO <0.001 PPM
								IC581 NI 56.92 PPM IC581 PB 16.75 PPM IC581 ZN 72.55 PPM PH219 AU <0.001 PPM
965363	12.00	15.00	N		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 5.07 PPM IC581 BI <0.001 PPM IC581 CO 21.23 PPM
								IC581 CU 18.82 PPM IC581 FE 33500 PPM IC581 MN 712.69 PPM IC581 NO <0.001 PPM
								IC581 NI 45.13 PPM IC581 PB 16.62 PPM IC581 ZN 46.93 PPM PH219 AU <0.001 PPM
965364	13.00	20.00	N		N	N	N	
	15.00	18.00	N		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 16.14 PPM IC581 BI 5.1 PPM IC581 CO 16.07 PPM
								IC581 CU 30.62 PPM IC581 FE 20400 PPM IC581 MN 252.07 PPM IC581 NO <0.001 PPM
								IC581 NI 43.27 PPM IC581 PB 19.5 PPM IC581 ZN 30.98 PPM PH219 AU 0.001 PPM
965365	18.00	21.00	N		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 5.51 PPM IC581 BI <0.001 PPM IC581 CO 10.43 PPM
								IC581 CU 26.43 PPM IC581 FE 12300 PPM IC581 MN 202.44 PPM IC581 NO <0.001 PPM
								IC581 NI 25.61 PPM IC581 PB 14.81 PPM IC581 ZN 17.82 PPM PH219 AU 0.001 PPM
965366	20.00	24.00	N		N	N	N	
	21.00	24.00	3.00		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 8.13 PPM IC581 BI <0.001 PPM IC581 CO 11.46 PPM
								IC581 CU 44.35 PPM IC581 FE 12800 PPM IC581 MN 170.98 PPM IC581 NO <0.001 PPM
								IC581 NI 27.56 PPM IC581 PB <0.001 PPM IC581 ZN 13.3 PPM PH219 AU <0.001 PPM

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
965359	0.00	2.00	Co/O									
	2.00	7.00	AMP/qca									
	7.00	13.00	CLY/AMP									
	13.00	20.00	AMP/qv									
	20.00	24.00	AMP/qb									

MILLERS-millers EL8177-MIR9007

TYPE : RAW	LOCAL EAST : N E	ANG EAST : 371000.00 E	RL : 500.00	DATE START : N	DATE PCORE : N	DEPTH PCORE : N	TOP AZI : N
	NORTH : N N	NORTH : 7646450.00 N		COMP : N	CORE : N	DEPTH TOTAL : 18.00	TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
961985	0.00	3.00	3.00		N	N	N	
								IC581 AG <0.001 PPM IC581 AS 2.61 PPM IC581 BI <0.001 PPM IC581 CO 7.73 PPM
								IC581 CU 21.81 PPM IC581 FE 18300 PPM IC581 MN 332.73 PPM IC581 NO <0.001 PPM
								IC581 NI 10.94 PPM IC581 PB 7.45 PPM IC581 ZN 27.54 PPM PH219 AU <0.001 PPM

MILLERS-millers ELB177-MIR0007

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
961986	2.00	4.00	M		M	M	M	
	3.00	6.00	M		M	M	M	
								ICS81 AG <0.001 PPM ICS81 AS 18.65 PPM ICS81 BI <0.001 PPM ICS81 CO 14.1 PPM ICS81 CU 82.63 PPM ICS81 FE 25600 PPM ICS81 HM 469.73 PPM ICS81 NO <0.001 PPM ICS81 NI 18.93 PPM ICS81 PB 11.52 PPM ICS81 ZN 59.6 PPM PM219 AU <0.001 PPM
961987	4.00	9.00	M		M	M	M	
	6.00	9.00	M		M	M	M	
								ICS81 AG <0.001 PPM ICS81 AS 4.27 PPM ICS81 BI <0.001 PPM ICS81 CO 14.88 PPM ICS81 CU 92.44 PPM ICS81 FE 18400 PPM ICS81 HM 288.07 PPM ICS81 NO <0.001 PPM ICS81 NI 18.58 PPM ICS81 PB 7.16 PPM ICS81 ZN 28.78 PPM PM219 AU <0.001 PPM
961988	9.00	12.00	M		M	M	M	
								ICS81 AG <0.001 PPM ICS81 AS 5.36 PPM ICS81 BI <0.001 PPM ICS81 CO 7.66 PPM ICS81 CU 46.38 PPM ICS81 FE 14100 PPM ICS81 HM 246.18 PPM ICS81 NO <0.001 PPM ICS81 NI 12.54 PPM ICS81 PB 38.56 PPM ICS81 ZN 66.34 PPM PM219 AU <0.001 PPM
	11.00	15.00	M		M	M	M	
961989	12.00	15.00	3.00		M	M	M	
								ICS81 AG <0.001 PPM ICS81 AS 12.2 PPM ICS81 BI <0.001 PPM ICS81 CO 58.01 PPM ICS81 CU 79.93 PPM ICS81 FE 24300 PPM ICS81 HM 311.55 PPM ICS81 NO <0.001 PPM ICS81 NI 23.04 PPM ICS81 PB 13.98 PPM ICS81 ZN 42.37 PPM PM219 AU <0.001 PPM

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
961985	0.00	2.00	Co/B									
	2.00	4.00	BU/SK									
	4.00	9.00	SK/amp									
961988	9.00	11.00	PEG									
	11.00	15.00	SK									

MILLERS-millers ELB177-MIR0008

TYPE : BAS	LOCAL EAST :	M E	AMB EAST : 371000.00 E	RL : 500.00	DATE START : M	DATE PCORE : M	DEPTH PCORE : M	TOP AZI : M
	NORTH :	M M	NORTH : 7446500.00 N		COMP : M	COSE : M	DEPTH TOTAL : 15.00	TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
961996	0.00	3.00	3.00		M	M	M	
								ICS81 AG <0.001 PPM ICS81 AS 8.65 PPM ICS81 BI <0.001 PPM ICS81 CO 11.33 PPM ICS81 CU 54.22 PPM ICS81 FE 23100 PPM ICS81 HM 323.06 PPM ICS81 NO <0.001 PPM ICS81 NI 14.32 PPM ICS81 PB <0.001 PPM ICS81 ZN 28.79 PPM PM219 AU 0.001 PPM
	2.00	15.00	M		M	M	M	
961997	3.00	6.00	M		M	M	M	
								ICS81 AG 5 PPM ICS81 AS 30.32 PPM ICS81 BI <0.001 PPM ICS81 CO 27.69 PPM ICS81 CU 177.45 PPM ICS81 FE 34700 PPM ICS81 HM 504.62 PPM ICS81 NO <0.001 PPM ICS81 NI 25.13 PPM ICS81 PB <0.001 PPM ICS81 ZN 33.97 PPM PM219 AU <0.001 PPM
	6.00	9.00	M		M	M	M	
961998								ICS81 AG <0.001 PPM ICS81 AS 6.02 PPM ICS81 BI <0.001 PPM ICS81 CO 14.17 PPM ICS81 CU 64.7 PPM ICS81 FE 22400 PPM ICS81 HM 274.64 PPM ICS81 NO <0.001 PPM ICS81 NI 16.78 PPM ICS81 PB <0.001 PPM ICS81 ZN 27.04 PPM PM219 AU <0.001 PPM

MILLERS-millers EL8177-MIR8008

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AS	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE COMMENTS
961999	9.00	12.00	M		M	M	M
							IC581 AG <0.001 PPM IC581 AS 15.89 PPM IC581 BI <0.001 PPM IC581 CO 19.26 PPM
							IC581 CU 74.44 PPM IC581 FE 25300 PPM IC581 MN 292.95 PPM IC581 NO <0.001 PPM
							IC581 NI 22.94 PPM IC581 PB 12.53 PPM IC581 ZN 34.12 PPM PH219 AU <0.001 PPM
962000	12.00	15.00	3.00		M	M	M
							IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 17.51 PPM
							IC581 CU 84.06 PPM IC581 FE 22800 PPM IC581 MN 243.81 PPM IC581 NO <0.001 PPM
							IC581 NI 19.16 PPM IC581 PB 7.02 PPM IC581 ZN 32.94 PPM PH219 AU <0.001 PPM

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
961996	0.00	2.00	Co/B									
	2.00	15.00	SK/amp									

MILLERS-millers EL8177-MIR8009

TYPE : RAB LOCAL EAST : N E ANG EAST : 371000.00 E RL : 500.00 DATE START : M DATE PCORE : M DEPTH PCORE : M TOP AZI : M
NORTH : N N NORTH : 7646550.00 M COMP : M CORE : M DEPTH TOTAL : 30.00 TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AS	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE COMMENTS
965314	0.00	3.00	M		M	M	M
							IC581 AG <0.001 PPM IC581 AS 4.29 PPM IC581 BI <0.001 PPM IC581 CO 5.48 PPM
							IC581 CU 9.88 PPM IC581 FE 18500 PPM IC581 MN 189.9 PPM IC581 NO <0.001 PPM
							IC581 NI 8.66 PPM IC581 PB 8.18 PPM IC581 ZN 21.81 PPM PH219 AU 0.001 PPM
965315	2.00	19.00	M		M	M	M
	3.00	6.00	M		M	M	M
							IC581 AG <0.001 PPM IC581 AS 3.19 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM
							IC581 CU <0.001 PPM IC581 FE 14500 PPM IC581 MN 136.88 PPM IC581 NO <0.001 PPM
							IC581 NI 5.78 PPM IC581 PB 12.18 PPM IC581 ZN 31.17 PPM PH219 AU 0.001 PPM
965316	6.00	9.00	M		M	M	M
							IC581 AG <0.001 PPM IC581 AS 3.98 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM
							IC581 CU <0.001 PPM IC581 FE 16200 PPM IC581 MN 166.48 PPM IC581 NO <0.001 PPM
							IC581 NI 7.1 PPM IC581 PB 14.96 PPM IC581 ZN 45.72 PPM PH219 AU 0.001 PPM
965317	9.00	12.00	M		M	M	M
							IC581 AG <0.001 PPM IC581 AS 4.69 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM
							IC581 CU <0.001 PPM IC581 FE 16300 PPM IC581 MN 155.01 PPM IC581 NO <0.001 PPM
							IC581 NI 6.19 PPM IC581 PB 17.56 PPM IC581 ZN 48.49 PPM PH219 AU 0.002 PPM
965318	12.00	15.00	M		M	M	M
							IC581 AG <0.001 PPM IC581 AS 6.27 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM
							IC581 CU <0.001 PPM IC581 FE 15800 PPM IC581 MN 131.99 PPM IC581 NO <0.001 PPM
							IC581 NI 6.48 PPM IC581 PB 9.06 PPM IC581 ZN 56.4 PPM PH219 AU 0.006 PPM
965319	15.00	18.00	M		M	M	M
							IC581 AG <0.001 PPM IC581 AS 2.62 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM
							IC581 CU <0.001 PPM IC581 FE 14400 PPM IC581 MN 157.8 PPM IC581 NO <0.001 PPM
							IC581 NI 5.78 PPM IC581 PB 16.7 PPM IC581 ZN 54.65 PPM PH219 AU <0.001 PPM
965320	18.00	21.00	M		M	M	M
							IC581 AG <0.001 PPM IC581 AS 12.13 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM
							IC581 CU 6.35 PPM IC581 FE 24680 PPM IC581 MN 232.47 PPM IC581 NO <0.001 PPM
							IC581 NI 10.13 PPM IC581 PB 15.03 PPM IC581 ZN 58.32 PPM PH219 AU <0.001 PPM

MILLERS-millers EL8177-MIR009

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS															
965321	19.00	22.00		N		N	N																
	21.00	24.00		N		N	N																
								IC581	AS	<0.001	PPM	IC581	AS	10.00	PPM	IC581	BI	<0.001	PPM	IC581	CO	9.68	PPM
								IC581	CU	11.75	PPM	IC581	FE	32800	PPM	IC581	MM	287.68	PPM	IC581	NO	<0.001	PPM
								IC581	NI	23.93	PPM	IC581	PB	18.05	PPM	IC581	ZN	50.95	PPM	PM219	AU	<0.001	PPM
965322	22.00	24.00		N		N	N																
	24.00	27.00		N		N	N																
								IC581	AS	<0.001	PPM	IC581	AS	8.6	PPM	IC581	BI	<0.001	PPM	IC581	CO	13.18	PPM
								IC581	CU	108.86	PPM	IC581	FE	37800	PPM	IC581	MM	392.88	PPM	IC581	NO	<0.001	PPM
								IC581	NI	26.19	PPM	IC581	PB	16	PPM	IC581	ZN	64.86	PPM	PM219	AU	0.003	PPM
965323	27.00	30.00		N		N	N																
								IC581	AS	<0.001	PPM	IC581	AS	9.35	PPM	IC581	BI	<0.001	PPM	IC581	CO	11.13	PPM
								IC581	CU	34.99	PPM	IC581	FE	32300	PPM	IC581	MM	323.82	PPM	IC581	NO	<0.001	PPM
								IC581	NI	24.15	PPM	IC581	PB	78.06	PPM	IC581	ZN	261.38	PPM	PM219	AU	0.001	PPM

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
965314	0.00	2.00	Co/RS									
	2.00	19.00	BR/qb									
	19.00	22.00	S/qbtrpy									
	22.00	24.00	S/PE6									
965322	24.00	30.00	S/qbf									

MILLERS-millers EL8177-MIR010

TYPE : RRB	LOCAL EAST : NORTH :	N E N N	SMS EAST : 370750.00 E NORTH : 7646425.00 N	RL : 500.00	DATE START : N COMP : N	DATE PCORE : N CORE : N	DEPTH PCORE : N DEPTH TOTAL : 36.00	TOP AZI : N TOP DEG : 999.99
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SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS															
961963	0.00	3.00	3.00		M	M	M	IC581	AS	<0.001	PPM	IC581	AS	<0.001	PPM	IC581	BI	<0.001	PPM	IC581	CO	<0.001	PPM
								IC581	CU	<0.001	PPM	IC581	FE	3900	PPM	IC581	MM	62.58	PPM	IC581	NO	<0.001	PPM
								IC581	NI	<0.001	PPM	IC581	PB	<0.001	PPM	IC581	ZN	19.54	PPM	PM219	AU	0.001	PPM
961964	1.00	26.00	M		M	M	M	IC581	AS	<0.001	PPM	IC581	AS	<0.001	PPM	IC581	BI	<0.001	PPM	IC581	CO	<0.001	PPM
								IC581	CU	<0.001	PPM	IC581	FE	6600	PPM	IC581	MM	88.99	PPM	IC581	NO	<0.001	PPM
								IC581	NI	<0.001	PPM	IC581	PB	<0.001	PPM	IC581	ZN	18	PPM	MM22	AU	0.001	
								PM219	AU	0.001	PPM												
961965	6.00	9.00	M		M	M	M	IC581	AS	<0.001	PPM	IC581	AS	<0.001	PPM	IC581	BI	<0.001	PPM	IC581	CO	<0.001	PPM
								IC581	CU	<0.001	PPM	IC581	FE	7500	PPM	IC581	MM	101.53	PPM	IC581	NO	<0.001	PPM
								IC581	NI	<0.001	PPM	IC581	PB	5.89	PPM	IC581	ZN	20.08	PPM	MM22	AU	0.001	
								PM219	AU	0.002	PPM												
961966	9.00	12.00	M		M	M	M	IC581	AS	<0.001	PPM	IC581	AS	<0.001	PPM	IC581	BI	<0.001	PPM	IC581	CO	<0.001	PPM
								IC581	CU	<0.001	PPM	IC581	FE	5100	PPM	IC581	MM	79.85	PPM	IC581	NO	<0.001	PPM
								IC581	NI	<0.001	PPM	IC581	PB	11.86	PPM	IC581	ZN	19.24	PPM	PM219	AU	<0.001	PPM

MILLERS-millers EL8177-MIRB010

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	BL SAMP TYPE	COMMENTS
961967	12.00	15.00	3.00		M	M	M	IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 6.08 PPM IC581 CU 5.41 PPM IC581 FE 6000 PPM IC581 HM 99.55 PPM IC581 MO <0.001 PPM IC581 NI <0.001 PPM IC581 PB 17.93 PPM IC581 ZN 27.55 PPM PM219 AU 0.001 PPM
961968	15.00	18.00	M		M	M	M	IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM IC581 CU <0.001 PPM IC581 FE 9900 PPM IC581 HM 213.37 PPM IC581 MO <0.001 PPM IC581 NI 7.34 PPM IC581 PB 17.88 PPM IC581 ZN 32.95 PPM PM219 AU 0.002 PPM
961969	18.00	21.00	M		M	M	M	IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM IC581 CU <0.001 PPM IC581 FE 9300 PPM IC581 HM 260.46 PPM IC581 MO <0.001 PPM IC581 NI 5.73 PPM IC581 PB 18.23 PPM IC581 ZN 21.52 PPM PM219 AU 0.003 PPM
961970	21.00	24.00	M		M	M	M	IC581 AG <0.001 PPM IC581 AS 4.74 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM IC581 CU <0.001 PPM IC581 FE 14500 PPM IC581 HM 209.05 PPM IC581 MO <0.001 PPM IC581 NI 10.5 PPM IC581 PB 14.25 PPM IC581 ZN 28.99 PPM PM219 AU 0.001 PPM
961971	24.00	27.00	M		M	M	M	IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 6.3 PPM IC581 CU 5.88 PPM IC581 FE 19600 PPM IC581 HM 246.45 PPM IC581 MO <0.001 PPM IC581 NI 12.98 PPM IC581 PB 22.73 PPM IC581 ZN 37.24 PPM PM219 AU 0.001 PPM
961972	26.00	30.00	M		M	M	M	IC581 AG <0.001 PPM IC581 AS 7.43 PPM IC581 BI <0.001 PPM IC581 CO 13.53 PPM IC581 CU 12.55 PPM IC581 FE 42500 PPM IC581 HM 439.36 PPM IC581 MO <0.001 PPM IC581 NI 22.91 PPM IC581 PB 13.19 PPM IC581 ZN 63.42 PPM PM219 AU <0.001 PPM
961973	30.00	33.00	M		M	M	M	IC581 AG <0.001 PPM IC581 AS 11.52 PPM IC581 BI <0.001 PPM IC581 CO 11.43 PPM IC581 CU 51.54 PPM IC581 FE 49800 PPM IC581 HM 456.09 PPM IC581 MO <0.001 PPM IC581 NI 11.86 PPM IC581 PB 13.37 PPM IC581 ZN 95.86 PPM PM219 AU <0.001 PPM
961974	33.00	36.00	M		M	M	M	IC581 AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 14.32 PPM IC581 CU 13.55 PPM IC581 FE 54100 PPM IC581 HM 545.24 PPM IC581 MO <0.001 PPM IC581 NI 17.71 PPM IC581 PB 20.87 PPM IC581 ZN 98.32 PPM PM219 AU <0.001 PPM

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
961963	0.00	1.00	Co/B									
	1.00	26.00	PEB/b									
	26.00	36.00	S/gb									

MILLERS-millers EL8177-MIRB011

TYPE : RRB	LOCAL EAST : NORTH :	M E M M	AWS EAST : 371000.00 E NORTH : 7546475.00 M	SL : 500.00	DATE START : M COMP : M	DATE PCORE : M CORE : M	DEPTH PCORE : M DEPTH TOTAL : 18.00	TOP AZI : M TOP DEC : 999.99
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SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	BL SAMP TYPE	COMMENTS
961990	0.00	3.00	3.00		M	M	M	IC581 AG <0.001 PPM IC581 AS 4.02 PPM IC581 BI <0.001 PPM IC581 CO 4.93 PPM IC581 CU 20.77 PPM IC581 FE 26400 PPM IC581 HM 288.2 PPM IC581 MO <0.001 PPM IC581 NI 6.48 PPM IC581 PB <0.001 PPM IC581 ZN 23.45 PPM PM219 AU <0.001 PPM

MILLERS-millers EL8177-MIR00011

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS															
961991	2.00	5.00		N		N	N																
	3.00	6.00		N		N	N																
								IC581	AG	<0.001	PPM	IC581	AS	<0.001	PPM	IC581	BT	<0.001	PPM	IC581	CO	16.98	PPM
								IC581	CU	27.53	PPM	IC581	FE	34580	PPM	IC581	NN	406.9	PPM	IC581	NO	<0.001	PPM
								IC581	NI	<0.001	PPM	IC581	PS	<0.001	PPM	IC581	ZN	55.02	PPM	MAD2	AU	<0.001	
								PM219	AU	<0.001	PPM												
961992	5.00	12.00		N		N	N																
	6.00	9.00		N		N	N																
								IC581	AG	<0.001	PPM	IC581	AS	8.76	PPM	IC581	BT	<0.001	PPM	IC581	CO	25.28	PPM
								IC581	CU	61.38	PPM	IC581	FE	39400	PPM	IC581	NN	364.46	PPM	IC581	NO	<0.001	PPM
								IC581	NI	<0.001	PPM	IC581	PS	14.42	PPM	IC581	ZN	69.4	PPM	PM219	AU	<0.001	PPM
961993	9.00	12.00		N		N	N																
								IC581	AG	<0.001	PPM	IC581	AS	13.84	PPM	IC581	BT	<0.001	PPM	IC581	CO	26.45	PPM
								IC581	CU	96.87	PPM	IC581	FE	42500	PPM	IC581	NN	374.83	PPM	IC581	NO	<0.001	PPM
								IC581	NI	20.54	PPM	IC581	PS	36.04	PPM	IC581	ZN	88.35	PPM	PM219	AU	<0.001	PPM
961994	12.00	15.00		N		N	N																
								IC581	AG	1	PPM	IC581	AS	3.02	PPM	IC581	BT	<0.001	PPM	IC581	CO	16.16	PPM
								IC581	CU	90.51	PPM	IC581	FE	21100	PPM	IC581	NN	215.8	PPM	IC581	NO	<0.001	PPM
								IC581	NI	31.47	PPM	IC581	PS	35.62	PPM	IC581	ZN	83	PPM	PM219	AU	<0.001	PPM
961995	14.00	17.00		N		N	N																
	15.00	18.00	3.00			N	N																
								IC581	AG	<0.001	PPM	IC581	AS	3.69	PPM	IC581	BT	<0.001	PPM	IC581	CO	14.57	PPM
								IC581	CU	55.73	PPM	IC581	FE	16100	PPM	IC581	NN	245.86	PPM	IC581	NO	<0.001	PPM
								IC581	NI	29.07	PPM	IC581	PS	16.8	PPM	IC581	ZN	30.4	PPM	PM219	AU	<0.001	PPM
	17.00	18.00		N		N	N																

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
961990	0.00	2.00	Co/B									
	2.00	5.00	SE/DV									
	5.00	12.00	SE									
961994	12.00	14.00	SE/qv									
	14.00	17.00	SE									
	17.00	18.00	OV									

MILLERS-millers EL8177-MIR00012

TYPE : RAB LOCAL EAST : M E ANG EAST : 371000.00 E RL : 500.00 DATE START : N DATE PCORE : N DEPTH PCORE : M TOP ATT : N
NORTH : M M NORTH : 7646525.00 M COMP : N CORE : N DEPTH TOTAL : 39.00 TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS															
965301	0.00	3.00	3.00		N	N	N	IC581	AG	<0.001	PPM	IC581	AS	21.23	PPM	IC581	BT	<0.001	PPM	IC581	CO	8.92	PPM
								IC581	CU	48.26	PPM	IC581	FE	25000	PPM	IC581	NN	250.57	PPM	IC581	NO	<0.001	PPM
								IC581	NI	16.61	PPM	IC581	PS	78.74	PPM	IC581	ZN	99.94	PPM	PM219	AU	<0.001	PPM
	2.00	6.00	N	N	N	N																	
	3.00	6.00	N	N	N	N																	
965302					N	N	N	IC581	AG	<0.001	PPM	IC581	AS	7	PPM	IC581	BT	<0.001	PPM	IC581	CO	8.88	PPM
								IC581	CU	34.28	PPM	IC581	FE	26200	PPM	IC581	NN	247.01	PPM	IC581	NO	<0.001	PPM
								IC581	NI	19.96	PPM	IC581	PS	41.95	PPM	IC581	ZN	107.59	PPM	PM219	AU	<0.001	PPM

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AD	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS															
965303	6.00	9.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	3.77	PPM	IC581	BI	<0.001	PPM	IC581	CO	13.14	PPM
								IC581	CU	58.36	PPM	IC581	FE	46700	PPM	IC581	MM	189.43	PPM	IC581	MO	<0.001	PPM
								IC581	NI	25.29	PPM	IC581	PB	19.25	PPM	IC581	ZN	117.74	PPM	PM219	AU	0.001	PPM
965304	8.00	12.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	3.4	PPM	IC581	BI	<0.001	PPM	IC581	CO	17.88	PPM
								IC581	CU	25.34	PPM	IC581	FE	47200	PPM	IC581	MM	492.02	PPM	IC581	MO	<0.001	PPM
								IC581	NI	44.73	PPM	IC581	PB	15.95	PPM	IC581	ZN	209.27	PPM	PM219	AU	0.001	PPM
965305	12.00	15.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	4.49	PPM	IC581	BI	<0.001	PPM	IC581	CO	9.51	PPM
								IC581	CU	91.22	PPM	IC581	FE	55400	PPM	IC581	MM	279.25	PPM	IC581	MO	<0.001	PPM
								IC581	NI	16	PPM	IC581	PB	31.73	PPM	IC581	ZN	143.63	PPM	PM219	AU	0.004	PPM
965306	15.00	18.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	31.2	PPM	IC581	BI	<0.001	PPM	IC581	CO	<0.001	PPM
								IC581	CU	53.71	PPM	IC581	FE	50100	PPM	IC581	MM	130.93	PPM	IC581	MO	<0.001	PPM
								IC581	NI	8.42	PPM	IC581	PB	47.29	PPM	IC581	ZN	157.87	PPM	PM219	AU	0.001	
								PM219	AU	0.002	PPM												
965307	18.00	21.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	21.51	PPM	IC581	BI	<0.001	PPM	IC581	CO	7.33	PPM
								IC581	CU	60.72	PPM	IC581	FE	42400	PPM	IC581	MM	360.13	PPM	IC581	MO	<0.001	PPM
								IC581	NI	15.52	PPM	IC581	PB	52.73	PPM	IC581	ZN	229.6	PPM	PM219	AU	<0.001	PPM
965308	21.00	24.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	57.85	PPM	IC581	BI	<0.001	PPM	IC581	CO	<0.001	PPM
								IC581	CU	307.64	PPM	IC581	FE	103200	PPM	IC581	MM	248.04	PPM	IC581	MO	6.82	PPM
								IC581	NI	8.41	PPM	IC581	PB	25.6	PPM	IC581	ZN	88.66	PPM	PM219	AU	0.001	PPM
965309	24.00	27.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	13.5	PPM	IC581	BI	<0.001	PPM	IC581	CO	26.15	PPM
								IC581	CU	144.97	PPM	IC581	FE	74500	PPM	IC581	MM	987.87	PPM	IC581	MO	<0.001	PPM
								IC581	NI	60.27	PPM	IC581	PB	25.7	PPM	IC581	ZN	283.05	PPM	PM219	AU	0.002	PPM
965310	27.00	30.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	8.14	PPM	IC581	BI	<0.001	PPM	IC581	CO	24.77	PPM
								IC581	CU	162.45	PPM	IC581	FE	100600	PPM	IC581	MM	828.42	PPM	IC581	MO	<0.001	PPM
								IC581	NI	39.22	PPM	IC581	PB	25.93	PPM	IC581	ZN	126.33	PPM	PM219	AU	0.001	PPM
965311	30.00	33.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	5.85	PPM	IC581	BI	<0.001	PPM	IC581	CO	14.67	PPM
								IC581	CU	41.68	PPM	IC581	FE	43300	PPM	IC581	MM	357.92	PPM	IC581	MO	<0.001	PPM
								IC581	NI	28.93	PPM	IC581	PB	35.66	PPM	IC581	ZN	89.14	PPM	PM219	AU	<0.001	PPM
965312	31.00	35.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	6	PPM	IC581	BI	<0.001	PPM	IC581	CO	13.96	PPM
								IC581	CU	145.15	PPM	IC581	FE	31800	PPM	IC581	MM	230.07	PPM	IC581	MO	<0.001	PPM
								IC581	NI	26.32	PPM	IC581	PB	176.08	PPM	IC581	ZN	308.88	PPM	PM219	AU	<0.001	PPM
965313	34.00	39.00	H		H	H	H	IC581	AG	<0.001	PPM	IC581	AS	17.88	PPM	IC581	BI	<0.001	PPM	IC581	CO	28.38	PPM
								IC581	CU	120.5	PPM	IC581	FE	51800	PPM	IC581	MM	294.9	PPM	IC581	MO	<0.001	PPM
								IC581	NI	48.22	PPM	IC581	PB	55.72	PPM	IC581	ZN	191.22	PPM	PM219	AU	<0.001	PPM

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
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MILLERS-millers EL8177-MIRB012

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structural	Structure2	Water
965301	0.00	2.00	Co/D									
	2.00	6.00	S/bbV									
965303	6.00	8.00	S/bh									
	8.00	12.00	S/bqf									
965305	12.00	13.00	S/bhgr									
	13.00	18.00	S/bqVli									
965307	18.00	21.00	S/bqgy									
965308	21.00	24.00	S/grgy									
965309	24.00	31.00	AMP/qgy									
	31.00	36.00	BN/AMPgy									
965313	36.00	39.00	AMP/irgy									

MILLERS-millers EL8177-MIRB013

TYPE : RAB LOCAL EAST : N E ANG EAST : 376750.00 E RL : 500.00 DATE START : M DATE PCORE : M DEPTH PCORE : M TOP AZI : M
NORTH : N W NORTH : 7648873.00 M COMP : M CORE : M DEPTH TOTAL : 24.00 TOP DEC : 999.99

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL	SAMP TYPE	COMMENTS
965331	0.00	3.00	3.00		N	N	N		
								IC581	AG <0.001 PPM IC581 AS 3.53 PPM IC581 BI <0.001 PPM IC581 CO 9.5 PPM
								IC581	CU 7.6 PPM IC581 FE 17500 PPM IC581 MN 190.89 PPM IC581 MO <0.001 PPM
								IC581	NI 10.08 PPM IC581 PB 9.57 PPM IC581 ZN 18.4 PPM PH219 AU <0.001 PPM
965332	3.00	6.00	N		N	N	N		
								IC581	AG <0.001 PPM IC581 AS 3.33 PPM IC581 BI <0.001 PPM IC581 CO 10.93 PPM
								IC581	CU <0.001 PPM IC581 FE 31000 PPM IC581 MN 359.31 PPM IC581 MO <0.001 PPM
								IC581	NI 22.19 PPM IC581 PB 13.08 PPM IC581 ZN 67.24 PPM PH219 AU 0.001 PPM
965333	6.00	9.00	N		N	N	N		
								IC581	AG <0.001 PPM IC581 AS 4.64 PPM IC581 BI <0.001 PPM IC581 CO <0.001 PPM
								IC581	CU <0.001 PPM IC581 FE 17900 PPM IC581 MN 329.02 PPM IC581 MO <0.001 PPM
								IC581	NI 15.29 PPM IC581 PB <0.001 PPM IC581 ZN 31.24 PPM PH219 AU <0.001 PPM
965334	9.00	12.00	N		N	N	N		
								IC581	AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 20 PPM
								IC581	CU <0.001 PPM IC581 FE 25000 PPM IC581 MN 787.5 PPM IC581 MO <0.001 PPM
								IC581	NI 24.2 PPM IC581 PB <0.001 PPM IC581 ZN 46.53 PPM PH219 AU <0.001 PPM
965335	12.00	15.00	N		N	N	N		
								IC581	AG <0.001 PPM IC581 AS 8.56 PPM IC581 BI <0.001 PPM IC581 CO 11.02 PPM
								IC581	CU 15.49 PPM IC581 FE 29000 PPM IC581 MN 432.3 PPM IC581 MO <0.001 PPM
								IC581	NI 24.99 PPM IC581 PB <0.001 PPM IC581 ZN 32.38 PPM PH219 AU <0.001 PPM
965336	15.00	18.00	N		N	N	N		
								IC581	AG <0.001 PPM IC581 AS 3.57 PPM IC581 BI <0.001 PPM IC581 CO 8.69 PPM
								IC581	CU 12.3 PPM IC581 FE 27300 PPM IC581 MN 290.24 PPM IC581 MO <0.001 PPM
								IC581	NI 19.88 PPM IC581 PB 6.7 PPM IC581 ZN 38.71 PPM PH219 AU <0.001 PPM
965337	18.00	21.00	N		N	N	N		
								IC581	AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 8.65 PPM
								IC581	CU 8.36 PPM IC581 FE 28800 PPM IC581 MN 268.08 PPM IC581 MO <0.001 PPM
								IC581	NI 20.7 PPM IC581 PB 5.29 PPM IC581 ZN 35.26 PPM PH219 AU <0.001 PPM
	20.00	23.00	N		N	N	N		

MILLERS-millers EL8177-M188013

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
965338	21.00	24.00	M		M	M	M	
							IC581	AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI 5.43 PPM IC581 CO 6.31 PPM
							IC581	CU 5.7 PPM IC581 FE 19000 PPM IC581 MN 239.4 PPM IC581 MO <0.001 PPM
							IC581	NI 15.19 PPM IC581 PB 16.96 PPM IC581 ZN 46.64 PPM PM219 AU 0.001 PPM
	23.00	24.00	M		M	M	M	

SAMPLE	DEPTH FROM	DEPTH TO	Lithologies	Weathering	Texture	Minerals	Veins	Colour	Sulphides	Structure1	Structure2	Water
965331	0.00	3.00	Co/RS									
965332	3.00	7.00	S/bqf									
	7.00	10.00	PES									
	10.00	16.00	PES/Smv									
	16.00	20.00	S/bqv									
	20.00	23.00	PES/mv									
	23.00	24.00	S/bqf									

MILLERS-millers EL8177-M188014

TYPE : RAB	LOCAL EAST : N E	RMS EAST : 379750.00 E	RL : 500.00	DATE START : M	DATE PCORE : M	DEPTH PCORE : M	TOP AGE : M
	NORTH : N W	NORTH : 7645925.00 N		COMP : M	CORE : M	DEPTH TOTAL : 39.00	TOP SEC : 999.97

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
965346	0.00	3.00	3.00		M	M	M	
							IC581	AG <0.001 PPM IC581 AS 10 PPM IC581 BI <0.001 PPM IC581 CO 21 PPM
							IC581	CU 67.65 PPM IC581 FE 45600 PPM IC581 MN 671 PPM IC581 MO <0.001 PPM
							IC581	NI 19.42 PPM IC581 PB 38.29 PPM IC581 ZN 65 PPM PM219 AU <0.001 PPM
965347	3.00	6.00	M		M	M	M	
							IC581	AG <0.001 PPM IC581 AS 15.93 PPM IC581 BI <0.001 PPM IC581 CO 17.58 PPM
							IC581	CU 154.31 PPM IC581 FE 96700 PPM IC581 MN 476.17 PPM IC581 MO <0.001 PPM
							IC581	NI 36.14 PPM IC581 PB 8.31 PPM IC581 ZN 112.19 PPM MAU2 AU 0.009
							PM219	AG 0.007 PPM
965348	6.00	9.00	M		M	M	M	
							IC581	AG <0.001 PPM IC581 AS 10.71 PPM IC581 BI <0.001 PPM IC581 CO 33.37 PPM
							IC581	CU 35.72 PPM IC581 FE 47400 PPM IC581 MN 2078.11 PPM IC581 MO <0.001 PPM
							IC581	NI 33.1 PPM IC581 PB 19.25 PPM IC581 ZN 117.83 PPM PM219 AU 0.001 PPM
965349	9.00	12.00	M		M	M	M	
							IC581	AG <0.001 PPM IC581 AS <0.001 PPM IC581 BI <0.001 PPM IC581 CO 12.8 PPM
							IC581	CU 39.09 PPM IC581 FE 49100 PPM IC581 MN 1059.12 PPM IC581 MO <0.001 PPM
							IC581	NI 27.21 PPM IC581 PB 16.63 PPM IC581 ZN 86.73 PPM PM219 AU 0.002 PPM
965350	10.00	14.00	M		M	M	M	
	12.00	15.00	M		M	M	M	
							IC581	AG <0.001 PPM IC581 AS 10.86 PPM IC581 BI <0.001 PPM IC581 CO 8.18 PPM
							IC581	CU 21.79 PPM IC581 FE 35800 PPM IC581 MN 537.17 PPM IC581 MO <0.001 PPM
							IC581	NI 14.15 PPM IC581 PB 111.39 PPM IC581 ZN 141.7 PPM PM219 AU <0.001 PPM
965351	14.00	26.00	M		M	M	M	
	15.00	18.00	M		M	M	M	
							IC581	AG <0.001 PPM IC581 AS 6.62 PPM IC581 BI <0.001 PPM IC581 CO 9.44 PPM
							IC581	CU 26.65 PPM IC581 FE 50400 PPM IC581 MN 447.68 PPM IC581 MO <0.001 PPM
							IC581	NI 20.9 PPM IC581 PB 176.57 PPM IC581 ZN 189.28 PPM PM219 AU 0.001 PPM

Appendix 3: Digital Data from Regional Gravity and 1996 Airborne Magnetics and Radiometrics Surveys

3.5" disk containing the following files (EXCEL format): EL8177grav.XLS
 EL8177AMAG.XLS