

**EXPLORATION EXPENDITURE**  
for EXPLORATION LICENCES and exploration on MINING LICENCES

**Section 1. Tenement type, number and operation name: (One licence only per form)**

Type	Exploration Licence
Number	EL 22297
Operation Name (optional)	

**Section 2. Period covered by this return:**

**12 month period:**

From	8-Aug-03
To	7-Aug-04

**Section 3. If accompanying an Annual Technical report, give:**

Title of Technical Report	
Author	

**Section 4. Locality of Operation:**

Nearby town names	
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**Section 5. Work Program for the next 12 months:**

**Activities proposed (please mark with an "X"):**

Literature review	<input checked="" type="checkbox"/> Drilling and/or costeaning
Geological mapping	<input checked="" type="checkbox"/> Airborne geophysics
Rock/soil/stream sediment sampling	Ground geophysics
	Other: Groundwater trace element survey ....
<b>Proposed expenditure for next 12 months</b>	<b>\$18,500</b>

**Section 6. Summary of Operations and Expenditure:**

Mark the work done for the appropriate subsections with an "X" or similar, except where indicated.

If a Technical Report accompanies the Expenditure Report, complete the right-hand columns to indicate the data supplied with the Technical Report.

**Do not include the following as expenditure:**

* Insurance	* Transfer costs	* Company Prospectus
* Departmental Fees	* Legal costs	* Land Access Compensation
* Bond	* Advertising	* Title Search
		* Fines

Exploration Work type	Work Done  (mark with an "X" or provide details)	Expenditure	Data and Format Supplied in the Technical Report	
			Digital	Hard copy
<b>Office Studies</b>				
Literature search		\$5,764.00	x	
Database compilation		\$4,235.00	x	
Computer modelling		\$2,500.00	x	
Reprocessing of data		\$4,031.00	x	
General research		\$2,700.00	x	
Report preparation		\$1,800.00	x	
Other (specify)				
	<b>Subtotal</b>	\$21,030.00		
<b>Airborne Exploration Surveys (state line kms)</b>				
Aeromagnetics	kms	Acquired from NTGS		
Radiometrics	kms	Acquired from NTGS		
Electromagnetics	kms			
Gravity	kms	Acquired from NTGS		
Digital terrain modelling	kms			
Other (specify)	kms			
	<b>Subtotal</b>			
<b>Remote Sensing</b>				
Aerial photography				
LANDSAT		Acquired from NTGS		
SPOT				
MSS				
Other (specify)				
	<b>Subtotal</b>			
<b>Ground Exploration Surveys</b>				
<b>Geological mapping</b>				
Regional				
Reconnaissance				
Prospect				
Underground				
Costean				
<b>Ground geophysics</b>				
Radiometrics				
Magnetics				
Gravity				
Digital terrain modelling				
Electromagnetics				
SP/AP/EP				
IP				
AMT				
Resistivity				
Complex resistivity				
Seismic reflection				
Seismic refraction				
Well logging				
Geophysical interpretation				
Other (specify)				

Exploration Work type	Work Done (mark with an "X" or provide details)	Expenditure	Data and Format Supplied in the Technical Report			
			Digital	Hard copy		
<b>Geochemical Surveying (state number of samples)</b>						
Drill (cuttings, core, etc.)						
Stream sediment						
Soil						
Rock chip						
Laterite						
Water						
Biogeochemistry						
Isotope						
Laboratory analysis (type)						
Whole rock						
Mineral analysis						
Drill sample						
Other (specify)						
<b>Ground Exploration Subtotal</b>						
<b>Drilling (state number of holes &amp; metres)</b>						
Diamond	holes	metres				
Reverse circulation (RC)	holes	metres				
Rotary air blast (RAB)	holes	metres				
Air-core	holes	metres				
Auger	holes	metres				
Other (specify)	holes	metres				
Field staff wages						
Vehicles						
Consumables						
Allowances						
<b>Subtotal</b>						
<b>Other Operations</b>						
Costeaning/Ditchwitching						
Bulk sampling						
Mill process testing						
Ore reserve calculation						
Shaft restoration						
Mining						
Petrology						
Mineral processing						
Other (specify)						
<b>Subtotal</b>						
<b>Rehabilitation</b>						
After drilling						
Track maintenance						
Monitoring						
Other (specify)						
<b>Subtotal</b>						
<b>Administration (less than 15% of total)</b>						
Drafting						
Overheads						
<b>Subtotal</b>						
<b>TOTAL EXPENDITURE</b>						

**Section 7. Comments on your exploration activities:**

Databases were setup to collate data received from exploration activities.

Geological data was compiled and interpreted.

Reprocessing of detailed geophysical data and computer modelling was completed to address the structural and stratigraphic features within the region

Past exploration was compiled and interpreted.

I certify that the information contained herein, is a true statement of the operations carried out and the monies expended on the above mentioned Exploration Licence during the period specified as required under the relevant Mines Act and the Regulations thereunder.

I have attached the Technical Report

1. Name: Lisa Bowyer

2. Name:

Position: Tenement Manager

Position:

Signature:



Signature:

Date: 15/09/2004

Date: