

NORTHERN TERRITORY EXPLORATION EXPENDITURE FOR MINERAL TENEMENT

Section 1. Tenement type, number and operation name: (One licence only per form even if combined reporting has been approved)

Type	Exploration Licence
Number	EL26071
Operation Name (optional)	Mt Gardiner

Section 2. Period covered by this return:

Twelve-month period:		If Final Report:	
From	18 th January 2008	From	
To	17 th January 2009	To	
Covenant for the reporting period:		\$11,300.00	

Section 3. Give title of accompanying technical report:

Title of Technical Report	Annual Report EL26071, Mt Gardiner, Northern Territory
Author	Warrick Rafferty

Section 4. Locality of operation:

Geological Province	Arunta
Geographic Location	Reynolds Range

Section 5. Work program for the next twelve months:

Activities proposed (please mark with an "X"):		<input type="checkbox"/> Drilling and/or costeaning
<input checked="" type="checkbox"/> Literature review		<input type="checkbox"/> Airborne geophysics
<input checked="" type="checkbox"/> Geological mapping		<input type="checkbox"/> Ground geophysics
<input checked="" type="checkbox"/> Rock/soil/stream sediment sampling		<input type="checkbox"/> Other:
Estimated Cost:		\$10,000

Section 6. Summary of operations and expenditure:

Please include salaries, wages, consultant's fees, field expenses, fuel and transport, administration and overheads under the appropriate headings below. Mark the work done for the appropriate subsections with an "X" or similar, except where indicated. Complete the right-hand columns to indicate the data supplied with the Technical Report.

Do not include the following as expenditure (if relevant, these may be discussed in Section 7):

- Insurance
- Company Prospectus
- Rent & Department Fees
- Bond
- Transfer costs
- Title Search
- Legal costs
- Advertising
- Land Access Compensation
- Meetings with Land Councils
- Payments to Traditional Owners
- 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
Office Studies				
Literature search	X	\$1,186.06		
Database compilation	X	\$317.23		
Computer modelling				
Reprocessing of data				
General research				
Report preparation				
Other (Admin & Consumables)	X	\$1,061.93		
Subtotal		\$2,565.22		
Airborne Exploration Surveys (state line kms)				
Aeromagnetics		kms		
Radiometrics		kms		
Electromagnetics		kms		
Gravity		km2		
Digital terrain modelling		kms		
Other (specify)		kms		
Subtotal		\$		
Remote Sensing				
Aerial photography				
LANDSAT				
SPOT				
MSS				
Other (specify)				
Subtotal				
Ground Exploration Surveys				
Geological Mapping				
Regional				
Reconnaissance				
Prospect				
Underground				
Costean				
Ground Geophysics				
Radiometrics				
Magnetics				
Gravity				
Digital terrain modelling				
Electromagnetics				
SP/AP/EP				
IP				
AMT/CSAMT				
Resistivity				
Complex resistivity				
Seismic reflection				
Seismic refraction				
Well logging				
Geophysical interpretation				
Petrophysics				
Other (specify)				

Geochemical Surveying and Geochronology					
<i>(state number of samples)</i>					
Drill (cuttings, core, etc.)					
Stream sediment					
Soil					
Rock chip					
Laterite					
Water					
Biogeochemistry					
Isotope					
Whole rock					
Mineral analysis					
Laboratory analysis					
Petrology					
Other (specify)					
Ground Exploration Subtotal				\$	
Drilling (state number of holes & metres)					
Diamond		holes		m	
Reverse circulation (RC)		holes		m	
Rotary air blast (RAB)		holes		m	
Air-core		holes		m	
Auger		holes		m	
Other (Rotary Mud)		holes		m	
Subtotal				\$	
Other Operations					
Costeaning/Trenching					
Bulk sampling					
Mill process testing					
Ore reserve estimation					
Underground development (describe)					
Mineral processing					
Other (fieldwork)					
Subtotal					
Access and Rehabilitation					
Track maintenance					
Rehabilitation					
Monitoring					
Other (Site Clearance)					
Subtotal				\$	
TOTAL EXPENDITURE				\$2,565.22	

Section 7. Comments on your exploration activities:

Interest in EL26071 stems from an airborne uranium channel radiometric anomaly over the Coniston Schist. Work this year consisted of reviews of open file reports and compilation of NTGS digital datasets and Landsat imagery.

This has down graded the potential for uranium mineralisation of EL26071, although the nature of the uranium radiometric anomaly is not fully explained. However, some open file data has not been digitised and it is proposed to complete this in year 2.

It is also proposed to carry out an initial field program of geological mapping and rock chip sampling to determine the significance of the radiometric anomaly.

I certify that the information contained herein, is a true statement of the operations carried out and the monies expended on the above mentioned tenement during the period specified as required under the *Northern Territory Mining Act* and the Regulations thereunder.

☒ I have attached the Technical Report

1. Name: Warrick Rafferty

2. Name:

Position: Exploration Manager

Position:

Signature:

Signature:

Date: 23 February 2009

Date: