EL 28369 – BRUMBY DAM

YEAR 2 ANNUAL REPORT

For the Period
4 July 2012 to 3 July 2013

Compiled By

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MAP REFERENCE: Alice Springs 250K - Sheet SF53/14
Target Commodities: Nickel and Copper

Report submitted on: 19th August 2013
All data provided is of GDA94 Datum, Zone 53.

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SUMMARY

This report presents work completed during the second year of tenure on the Brumby Dam Tenement (EL 28369), granted to Mithril Resources Ltd (Mithril) on 4 July 2011.

EL 28369 is centred approximately 115 km northeast of Alice Springs. The tenement area has been held by numerous other companies who have explored for gold, base metals, industrial minerals and Uranium.

Mithril first applied for the ground with a view to explore for Nickel sulphide deposits whilst remaining open minded to opportunities provided by other commodities.

Work completed during the reporting period included a review of the extensive work completed on the tenement in the previous reporting period.

There were a number of VTEM anomalies not field checked on the EL and these will be followed up in the next reporting period.
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1.0 INTRODUCTION

This report presents work completed on the Brumby Dam Tenement (EL 28369) by Mithril for the second reporting year, ending 3 July 2013.

EL 28369 is located approximately 115 km northeast of Alice Springs (Figure 1). The tenement can be accessed from the north via the Plenty Highway and station tracks or the east via the Ross Highway and station tracks. Station tracks provide for reasonable access to much of the tenement area.

Figure 1: Location of EL 28369 (Brumby Dam)

Mithril initially targeted the area for Ni-Cu-PGE sulphide deposits associated with mafic and ultramafic magmatic rocks. This style of mineralisation has been identified on adjacent tenements.

2.0 TENURE

Mithril Resources Limited (ACN 099 883 922) was granted exploration licence EL 28369 for a six year period due to expire 3 July 2017.

Table 1: EL 28369 (Brumby Dam) tenure

<table>
<thead>
<tr>
<th>Project</th>
<th>Tenement Name</th>
<th>Tenement No</th>
<th>Application Date</th>
<th>Grant Blocks</th>
<th>Area (km²)</th>
<th>Grant Date</th>
<th>Grant Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huckitta</td>
<td>Brumby Dam</td>
<td>28369</td>
<td>19/10/2010</td>
<td>6</td>
<td>19</td>
<td>4/07/2011</td>
<td>6 years</td>
</tr>
</tbody>
</table>
3.0 GEOLOGY

3.1 Regional Geology

EL 28369 lies within the Proterozoic Aileron and Irindina Provinces of the Arunta Inlier.

The Aileron Province comprises the Reynolds Range Group, a mix of schist, slate and siltstone, and the Irindina Province, contains migmatic metapelite, metabasite, calc-silicate, marble and quartzite of the Harts Range Group.

3.2 Project Geology

The tenement area is principally located within the Reynolds Range Group, in contact with the Harts Range Group and contains approximately 85% outcrop/subcrop with recent cover from colluvial sand and gravel (Figure 2).

The area has been subjected to intense deformation and metamorphism and is considered prospective for:

- Ni-Cu-PGE mineralisation in layered mafic and ultramafic intrusions
- “Basil type” Cu-Co semi-massive sulphides
- Vein-style REE-Th mineralisation
- Uranium mineralisation

Figure 2: Geology of EL 28369 (from published geology map sheet – Alice Springs 250K)
4.0 HISTORICAL EXPLORATION WORK COMPLETED

Few companies and individuals have explored in the general area covered by EL 28369.

4.1 Work Completed During 2011-2012

Work completed during the 2011-2012 reporting period included:

- Historical data compilation
- 15 rock chip samples collected
- VTEM Survey: 59 line kilometres of data was collected

5.0 WORK COMPLETED DURING THE REPORTING PERIOD

No field work was conducted on the tenement during the reporting period. A review of the historical reports over the area refer to elevated copper in a rockchip sample that last reporting period we were not able to locate.

6.0 CONCLUSIONS AND PLANNED WORK 2012-13

Follow-up of the VTEM anomalies and reported anomalous copper in rockchip sample will be the focus of further work in the 2013-14 reporting year.

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