EL28157 Final Technical Report

20/01/2011 to 20/01/2015

Tenement: EL28157
Owner: Phosphate Australia Limited (100%)
Operator: Phosphate Australia Limited (100%)
Date: February 2015
Distribution: Phosphate Australia Limited (1)
Northern Territory Department of Mines and Energy (1)

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EL27038 is located on the northern margin of the Barkly Tablelands, on the Mount Drummond 1:250,000 map sheet (SE5312). The area experiences a sub-tropical climate with the wet season occurring from November to March every year. During this time the area can be difficult to traverse by vehicle as access roads may be flooded. In the dry season the area is accessible by 4WD vehicle via pastoral tracks.

Phosphate Australia Limited acquired the tenement by application on 20 January 2011 due to the presence of historical iron occurrences in the region and perceived favourable local geology.

<table>
<thead>
<tr>
<th>Permit</th>
<th>Original Area km²</th>
<th>Application Date</th>
<th>Grant Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL28157</td>
<td>19.5</td>
<td>08 June ‘10</td>
<td>20 Jan ‘11</td>
<td>100% Phosphate Australia</td>
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</tbody>
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A map showing the permit outline is shown in Figure 1.

EL28157 was field checked in July 2011 and first-pass reconnaissance mapping carried out. This identified outcropping Constance and Playford sandstones. Surficial iron mineralisation was identified and no samples were collected.

Toward the end of permit year two (December 2012) 2 blocks were surrendered, reducing the permit to 4 blocks (13 km²).

At the end of permit year 4 (January 2014) the remaining four blocks were surrendered.

EL28157 was part of Phosphate Australia’s East Georgina Phosphate Project and had group reporting status under code GR-096/09. Most of the company’s efforts have been focussed on the Highland Plains Phosphate deposit located on EL25068.

No sampling or geochemical activities were carried out on EL28157.

EL28157 surrendered 20 January 2015
Figure 1: EL28157 original permit outline in black.