Partial Relinquishment Report
EL3405 Anson
For the period 28 July 2006 to 27 July 2007
Northern Territory

Tenement Holder: Ashton Mining Ltd
Date: September 2007
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RTX Perth Information Centre
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LIST OF PLANS

<table>
<thead>
<tr>
<th>Plan No.</th>
<th>Title</th>
<th>Scale</th>
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</thead>
<tbody>
<tr>
<td>pAl07_019</td>
<td>EL 3405 Partial relinquishment</td>
<td>1:250 000</td>
</tr>
</tbody>
</table>
1. **SUMMARY**

This report describes exploration by Rio Tinto Exploration Pty Limited (RTX) within the relinquished portion of EL 3405 Anson for the period ending 27 July 2007. The tenement is owned by Ashton Mining Limited and Ashton Operations Australia Limited (“Ashton”), subsidiaries of Rio Tinto Ltd and was granted on the 28 July 2003 for a period of six years. Work programmes on the project area are managed and operated by RTX. This is the first partial relinquishment of the tenement.

EL 3405 Anson is located approximately 140 km south west of Darwin on the Daly River/Port Keats Aboriginal Land Trust on the Cape Scott SE52-07 1:250,000 map sheet. The area covers portions the Palaeozoic Bonaparte Basin.

No field-based exploration was completed on the relinquished portion of this tenement.

2. **CONCLUSIONS AND RECOMMENDATIONS**

The area relinquished consists of low lying swampy terrain adjacent to the Daly River. The area has low prospectivity for either bauxite or diamonds.

3. **INTRODUCTION**

This report describes exploration by RTX within the relinquished portion of EL 3405 Anson for the period ending 27 July 2007. The tenement is owned by Ashton Mining Limited and Ashton Operations Australia Limited (“Ashton”), subsidiaries of Rio Tinto Ltd and was granted on the 28 July 2003 for a period of six years. Work programmes on the project area are managed and operated by RTX. This is the first partial relinquishment of the tenement.

EL 3405 Anson is located approximately 140 km south west of Darwin on the Daly River/Port Keats Aboriginal Land Trust on the Cape Scott SE52-07 1:250,000 map sheet. The area covers portions the Palaeozoic Bonaparte Basin.

The tenements are owned by Ashton Mining Limited and Ashton Operations Australia Limited (“Ashton”), subsidiaries of Rio Tinto Ltd. Ashton Mining Limited and Ashton Operations Australia Limited (“Ashton”) applied for EL 3405 Anson in the late 1970’s and early 1980’s as a part of the broader Yambarra Diamond Project. Ashton was acquired by Rio Tinto Ltd in late 2000 prior to the granting of the tenement on 28 July 2003. Since acquisition the work programmes on the project area have been managed and operated by RTX.

The project area is considered prospective for diamonds and bauxite.

4. **TENEMENT DETAILS**

Current tenement details are included in Table 1.
Table 1: Tenement Details

<table>
<thead>
<tr>
<th>Tenement No</th>
<th>Name</th>
<th>Ownership</th>
<th>Application Date</th>
<th>Grant Date</th>
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<tr>
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<td>28/07/2003</td>
<td>112</td>
<td>58</td>
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</tbody>
</table>

5. **GEOMORPHOLOGY**

The relinquished portion of EL 3405 covers low lying black soil plains adjacent to the Daly River with elevations typically less than 20m.

6. **GEOLOGY**

The geology of the relinquished area is mostly quaternary alluvium of the Daly River flood plain. Laterite formed on Permian sandstones occurs along the western edge of the relinquished area.

Outcrops of Litchfield Complex (Early Proterozoic basement) granite are mapped in the region immediately south of the area.

7. **GEOPHYSICS**

There are no geophysical surveys over this area.

8. **PREVIOUS EXPLORATION**

There has not been any previous exploration carried out on the relinquished area.

9. **EXPLORATION COMPLETED**

Exploration activities completed by RTX include;

- Review of area for bauxite potential based on topographic domains.
- A Work Programme Meeting was held on 21 June 2007 to discuss the planned work within EL3405. The results of the meeting indicated that the work programme was not approved in its current form and that the low lying areas adjacent to the Daly River were problematic for exploration.

10. **ENVIRONMENT AND REHABILITATION**

There were no ground-disturbing activities within the area relinquished. No rehabilitation is required.
REFERENCES


Hartshorn, G. K., 2006 Mine Management Plan Authorisation No 0212-01, EL 1924 Cape Ford, Cape Scott SD5207, Northern Territory.


Rheinberger G.M., 2003. First Annual Report for the Period Ending 22nd September 2003,EL’s 1638 Port Keats 1, EL1639 Port Keats 2, EL1640 Keats, EL1641 Port Keats, EL1923 Keats 2, EL3403 Barwolla, EL3404 Fitzmaurice, EL3406 Keyling, EL6516 Tom Turners Creek, EL6517 Cui-eci Creek, EL6551 Greenwood, EL22218 Fitzmaurice 4, Yambarra Project, Northern Territory. Exploration Report No. 26197.

Rheinberger G. M., 2004. Second Annual Report for the Period Ending 22nd September 2003,EL’s 1638 Port Keats 1, EL1639 Port Keats 2, EL1640 Keats, EL1641 Port Keats, EL1923 Keats 2, EL3403 Barwolla, EL3404 Fitzmaurice, EL3406 Keyling, EL6516 Tom Turners Creek, EL6517 Cui-eci Creek, EL6551 Greenwood, EL22218 Fitzmaurice 4, Yambarra Project, Northern Territory. Exploration Report No. 27166.

Rheinberger G.M., 2005. Third Annual Report for the Period Ending 22nd September 2005, EL1638 Port Keats 1, EL1639 Port Keats 2; EL1640 Keats, EL1641 Port Keats, EL1923 Keats 2, EL3403 Barwolla, EL3404 Fitzmaurice, EL3406 Keyling, EL6516 Tom Turners Creek, EL6517 Cui-eci Creek, EL6551 Greenwood, EL22214 Fitzmaurice 4, Yambarra project, Northern Territory. Rio Tinto Exploration Report No. 27526.

LOCALITY

Cape Scott SD 5207 1:250 000

DESCRIPTER

Partial Relinquishment Report for EL 3505 Anson for the period 28 July 2006 to 27 July 2007. No field work was undertaken on the relinquished area.

KEYWORDS

Anson, Bauxite, Cretaceous, Cape Scott, Diamond, Yambarra.