Northern Territory Department of Mines and Energy

REPORT METADATA FORM
(MINERAL EXPLORATION)

**PART A (DME USE ONLY)**

<table>
<thead>
<tr>
<th>Report Number</th>
<th>Date Received</th>
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<th>Collation</th>
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**PART B**

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<th>Tenure Number(s)</th>
<th>EL1923, EL 1640</th>
<th>Company Report Number</th>
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<th>October 2007</th>
<th>Anniversary Date</th>
<th>13 October 2008</th>
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<tr>
<th>Group Project Name</th>
<th>Cato</th>
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<th>Report Title</th>
<th>Combined Annual Report (Cato Project) for the Period 14 October 2007 to 13 October 2008, EL4170 Cato Plateau, EL4171 Cato River, Northern Territory.</th>
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<tr>
<th>Author(s)</th>
<th>Hartshorn G</th>
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<th>Corporate Author(s)</th>
<th>Rio Tinto Exploration</th>
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<th>Maps 1 : 250 000</th>
<th>Gove</th>
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**Tectonic Units**

- Amadeus Basin
- Carpentaria Basin
- McArthur Basin
- Pine Creek Inlier
- Arafura Basin
- Daly Basin
- Money Shoal Basin
- Simpson Basin
- Arnhem Inlier
- Dunmarra Basin
- Murphy Inlier
- South Nicholson Basin
- Arunta Inlier
- Eromanga Basin
- Musgrave Block
- Tennant Creek Inlier
- Birrindudu Basin
- Fitzmaurice Mobile Zone
- Ngadia Basin
- Victoria Basin
- Bonaparte Basin
- Georgina Basin
- Ord Basin
- Warburton Basin
- Browse Basin
- Granites-Tanami Inlier
- Pedirka Basin
- Wiso Basin
- Other structural units

**Stratigraphic Names**

- Yirrakala Fm

**AMF Thesaurus Terms – General**

- Geological Mapping
- Regional Geology
- Stratigraphy
- Structural Geology
- Metallogenesis
- Remote sensing
- Imagery
- Landsat
- Petrology
- Lithology
- Literature reviews
- Metamorphism
- Lineaments
- Photogeology
- Reconnaissance
- Indicator minerals
- Other terms...
- Digital data review

**AMF Thesaurus Terms – Target Minerals**

- Gold
- Silver
- Tin
- Diamonds
- Lead
- Copper
- Platinum Group Minerals
- Industrial Minerals
- Zinc
- Uranium
- Bauxite
- Others...
- Manganese
### AMF Thesaurus Terms – Mining
- Environmental impact surveys
- Ore reserves
- Mine design
- Other terms...

### AMF Thesaurus Terms – Geophysical Surveys
- Aerial magnetic surveys
- Gravity surveys
- Sirotem surveys
- Seismic surveys
- Other terms...

### AMF Thesaurus Terms – Geochemical Exploration – Surface Sampling
- Geochemical sampling
- Soil sampling
- Isotope geochemistry
- Other terms...

### AMF Thesaurus Terms – Geochemical Exploration – Drill Sampling
- Diamond drilling
- RC drilling
- Drill core
- Other terms...

### Drilling Type
- Diamond
- Percussion
- Vacuum
- RAB
- Auger
- Air core
- RC
- Rotary
- Other....

### Mine/Deposit/Prospects
- Mines
- Deposits
- Prospects
- Other....

### Mine/Deposit/Prospects Location
- AMG
- Datum