



Rio Tinto Exploration Pty. Limited

ABN 76 000 057 125 / ACN 000 057 125

A member of the Rio Tinto Group

Partial Relinquishment Report
EL 22413 Baiguridji River, North East Arnhem Land
For the period 18 May 2007 to 17 May 2008
Blue Mud Bay SD 5307,
Northern Territory

Exploration Report No. 28231

Tenement Holder:	Rio Tinto Exploration Pty Limited
Date:	July 2008
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Distribution:	Department of Primary Industry, Fisheries & Mines RTX Perth Information Centre

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SUMMARY OF ACTIVITES

Exploration license (EL) 22413 Baiguridji River was applied for by Rio Tinto Exploration Pty Limited (RTX) on 11 February 2000 and was granted on 18 May 2006. RTX is the sole manager and operator of this tenement. The original tenement application covered an area of 117.1km² of which 62.5%, 66.9km² (20 blocks) was granted. The remainder of the application area was rejected. EL 22413 is located 150km southwest of Nhulunbuy, east Arnhem Land and consequently is processed under the Aboriginal Land Rights Act 1975 (ALRA).

This first relinquishment report describes the work carried out to date over the relinquished area of EL 22413.

As required 10 blocks (50%) have been relinquished.

EL 22413 forms part of the larger contiguous tenement package in east Arnhem Land, which is prospective for bauxite and base metals.

A review of previous work, air photo interpretation and digital terrain model interpretation was carried out over the relinquished area.

VERIFICATION LISTING

Exploration Work Type	File Name	Format
Office Studies		
Literature search		
Database compilation		
Computer modelling		
Reprocessing of data		
General research		
Report preparation	EL22413_Baiguridji River_Relinquishment	.pdf
Other (specify)	pAI08_002 (Tenement Location Map)	.pdf
Airborne Exploration Surveys		
Aeromagnetics		
Radiometrics		
Electromagnetics		
Gravity		
Digital terrain modelling		
Other (specify)		
Remote Sensing		
Aerial photography		
LANDSAT		
SPOT		
MSS		
Radar		
Other (specify)		
Ground Exploration Surveys		
Geological Mapping		
Regional		
Reconnaissance		
Prospect		
Underground		
Costean		
Ground Geophysics		
Radiometrics		
Magnetics		
Gravity		
Digital terrain modelling		
Electromagnetics		
SP/AP/EP		
IP		
AMT		
Resistivity		
Complex resistivity		
Seismic reflection		
Seismic refraction		
Well logging		
Geophysical interpretation		
Other (specify)		
Geochemical Surveying		
Drill sample		
Stream sediment		
Soil		
Rock chip		
Regolith		
Water		
Biogeochemistry		
Isotope		
Whole rock		
Mineral analysis		
Other (specify)		
Drilling		
Aircore		
Auger		
Diamond		
Reverse circulation		
Rotary air blast		
Rotary percussion		
Tungsten carbide bit (coring)		
Groundwater drilling		
All drilling		
File Verification Listing (this table)	28231 Baiguridji River V	

