



Rio Tinto Exploration Pty. Limited

ABN 76 000 057 125 / ACN 000 057 125

A member of the Rio Tinto Group

Annual Report
For the Period 1 December 2010 to 30 November 2011
EL 27591 Jandapa 2 –
SD5303 Arnhem Bay
Northern Territory

Exploration Report No. 29195

Tenement Holder:	Rio Tinto Exploration Pty Limited
Date:	December 2011
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Distribution:	Department of Primary Industry, Fisheries and Mines, NT RTX Perth Information Centre Territory Uranium

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1. SUMMARY OF ACTIVITIES

The Jandapa Hill Project consists of two granted Exploration Licences, EL 25395 and EL 27591, granted on 01/12/2009 under the name Territory Uranium Company Ltd. Rio Tinto Exploration has an option agreement with Territory Uranium to conduct exploration on the project for bauxite. This report covers activities on the tenement EL 27591, Jandapa 2 and does not include activities on EL 25395, Jandapa 1.

EL27591 was split out of the original application area of EL25395 upon grant. This tenement covers 5km² which is approximately 1% of the original area. The area has bauxite potential however the work programmes are contingent on the completion of work and positive indications of bauxite within the granted area of EL25395.

To date, due to unforeseen access issues to the priority target area, the work has not been able to be completed.

No ground work was completed on EL27591.

VERIFICATION LISTING

Exploration Work Type	File Name	Format
Office Studies		
Literature search		
Database compilation		
Computer modelling		
Reprocessing of data		
General research		
Report preparation	29195 Jandapa 2 pAI10_004 pAI10_001 JandapaHill_MMP	.pdf .pdf .pdf .pdf
Other (specify) Environmental Management Plan Final Rehabilitatio		
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		
Coastal		
Ground Geophysics		

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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)	29195 Jandapa 2	.pdf