



Rio Tinto Exploration Pty. Limited

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A member of the Rio Tinto Group

Third and Final Annual Report
for the Period Ending 26th May 2006 for
EL 23676 Warramana East,
McArthur Base Metals Programme,
Mt Young SD5315,
Northern Territory

Exploration Report No. 27873

Tenement Holder: North Mining Limited

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SUMMARY OF ACTIVITIES

This report is the third and final exploration report for exploration licences EL 23676 Warramana East, located within the McArthur Basin of northern Australia, approximately 44km northwest of Borroloola, on the Bauhinia Downs and Mt Young 1:250,000 map sheets, Northern Territory.

North Mining Limited (North) and Anglo American Exploration (Australia) (AAE) signed the Batten Trough Farm In and Joint Venture Agreement, that includes EL 23676, on 29th September 2003. North Mining is a subsidiary of Rio Tinto Ltd and for the purposes of the joint venture was being represented by Rio Tinto Exploration Pty Ltd (RTE). AAE withdrew from the joint venture and handed the tenements back to North on 24th March 2006. North relinquished EL 23676 on 26th May 2006.

Exploration activities for the year ending 26th May 2006 consisted of the following:

- A review of exploration data by Rio Tinto Exploration Pty Limited (RTE) failed to identify any exploration targets worthy of additional work.

There are no remaining exploration targets for large-scale Zn-Pb-Ag deposits within EL 23676 that provide sufficient encouragement for further exploration expenditure by RTE.

Three years of exploration activities by RTE and AAE did not identify any significant Zn-Pb-Ag mineralisation within EL 23676.

No rehabilitation is required by RTE in respect of exploration activities undertaken within the tenements.

VERIFICATION LISTING

Exploration Work Type	File Name	Format
Office Studies		
Literature search		
Database compilation		
Computer modelling		
Reprocessing of data		
General research		
Report preparation	27873 Warramana East.	pdf
Other (specify)	WAp46638.pdf (Tenement Location Plan)	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)	27873 Warramana East V.pdf	.pdf

