



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 385 Walker River, East Arnhem Land
For the Period 9 June 2007 to 8 June 2008
Blue Mud Bay SD 5307,
Northern Territory**

Exploration Report No. 28362

Tenement Holder:	Rio Tinto Exploration Pty Limited
Date:	July 2008
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SUMMARY OF ACTIVITES

Exploration Licence (EL) 385 was applied for in 1972 by CRA Exploration Pty Limited (CRAE). Partial consent of the application area resulted in the granting of two separate licences (ELs 385 & 24304) in June 2004. The tenements are located approximately 180km south-west of Nhulunbuy, and 80km north of Numbulwar in south east Arnhem Land and consequently are processed under the Aboriginal Land Rights Act 1975 (ALRA). EL 24304 was relinquished in full on the 4 May 2006. EL 385 has undergone three relinquishments and is now 12% of the original granted area.

The tenement is considered prospective for base metal mineralisation, similar to that at McArthur River (HYC) in the McArthur Basin. Subsidiary targets are diamonds. The tenements contain McArthur Group equivalent sediments adjacent to the eastern margin of the Walker Trough. McArthur Group sediments are host to the McArthur River (HYC) lead-zinc deposit located approximately 300km to the south.

Stream sediment, soil and gravel sampling was conducted within the relinquished area.

The work completed indicates there is not an outcropping base metal deposit within the area relinquished.

VERIFICATION LISTING

Exploration Work Type	File Name	Format
Office Studies		
Literature search		
Database compilation		
Computer modelling		
Reprocessing of data		
General research		
Report preparation	EL385_Walker River_Relinquishment	.pdf
Other (specify)	pZn08_007 (Tenement Location Map) pZn08_002 (Tenement Relinquishment Location Map) pZn08_012 (Exploration Summary)	.pdf .pdf .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	WalkerRiver_stream_sediment_geochemistry.txt	.txt
Soil	WalkerRiver_soil_sample_geochemistry.txt	.txt
Rock chip		
Regolith		
Water		
Biogeochemistry		
Isotope		
Whole rock		
Mineral analysis		
Other (specify)	WalkerRiver_gravels.txt	.txt
Drilling		
Aircore		
Auger		
Diamond		
Reverse circulation		
Rotary air blast		
Rotary percussion		
Tungsten carbide bit (coring)		
Groundwater drilling		
All drilling		
File Verification Listing (this table)	28362 Walker River V	.pdf

