

REPORT METADATA FORM

(MINERAL EXPLORATION)

PART A (DME USE ONLY)					
Report Number	Date Received				
Collation	___ pp.	___ figs	___ logs	___ maps	___ apps.
Media	CDs	1.5"	Exab.	DLT	vols

PART B					
Tenure Number(s)	10103, 10317, 10329		Company Report Number	26172	
Report Date	July 2003		Anniversary Date	21 st July 2003	
Group Project Name	Borroloola				
Report Title	First Annual Report for the Period 5 July 2002 to 4 July 2003, EL10103 Warramana, EL10317 Yalco and EL10329 Yalco 1, McArthur Base Metals Program, Bauhinia Downs SE-5303 & Mt Young SD-5315, Northern Territory				
Author(s)	Curtis R.A				
Corporate Author(s)	Rio Tinto Exploration				
Maps 1 : 250 000	Bauhinia Downs, Mt Young	SD-5303 SD-5315			
Maps 1 : 100 000	Borroloola	6165	Tawallah Range	6066	
	Bing Bong	6166	Batten	6065	

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	☐ Ngalia 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			
McArthur Group	Lynott Formation	Yalco Formation	Roper Group

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....			

AMF Thesaurus Terms – Mining			
☐ Environmental impact surveys	☐ Feasibility studies	☐ Geostatistics	☐ Metallurgy
☐ Ore reserves	☐ Resource assessment	☐ Mineral resources	☐ Mining geology
☐ Mine design	☐ Mine drainage	☐ Mine evaluation	☐ Pits
Other terms....			

AMF Thesaurus Terms – Geophysical Surveys			
☐ Aerial magnetic surveys	☐ Aerial radioactivity surveys	☒ Aerial EM surveys	☐ Ground EM surveys
☐ Gravity surveys	☒ Geophysical anomalies	☐ Gravity anomalies	☐ Bouger anomaly maps
☐ Sirotem surveys	☐ Ground magnetic surveys	☐ IP surveys	☐ Resistivity surveys
☐ Seismic surveys	☐ Magnetic anomalies	☒ Geophysical interpretation	☐ Geophysical logs
Other terms.....			

AMF Thesaurus Terms – Geochemical Exploration – Surface Sampling			
☐ Geochemical sampling	☐ Stream sediment sampling	☐ Rock chip sampling	☐ Bulk sampling
☐ Soil sampling	☐ Heavy mineral sampling	☐ Geochemical anomalies	☐ Assaying
☐ Isotope geochemistry	☐ Whole rock analysis	☐ Xray diffraction	☐ Sample location maps
Other terms.....			

AMF Thesaurus Terms – Geochemical Exploration – Drill Sampling			
☐ Diamond drilling	☐ RAB drilling	☐ Percussion drilling	☐ Air drilling
☒ RC drilling	☐ Rotary drilling	☐ Vacuum drilling	☐ Auger drilling
☐ Drill core	☒ Drill cuttings	☒ Drill hole logs	☒ Drill core analysis
Other terms.....			

Drilling Type	No. of Holes	Hole Name(s)
Diamond		
Percussion		
Vacuum		
RAB		
Auger		
Air		
RC	24	RC02FAN001 - RC02FAN012 RC02YAL001 - RC02YAL012
Rotary		
Other....		

Mine/Deposit/Prospects	Location – AMG		Location - Datum
Mines			
Deposits			
Prospects	Fandango Yalco	614,500mE/8,249,000mN 600,000mE/8,219,000mN	AMG Zone53 (AGD66) AMG Zone53 (AGD66)
Other...			