

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)	10044		Company Report Number	26162	
Report Date	July 2003		Anniversary Date	21 May 2003	
Group Project Name	Buchanan				
Report Title	First Annual Report for the Period Ending 20 May 2003, EL 10044 Golf Tee, Victoria Diamond Programme, Wave Hill SE52-08, Victoria River Downs SE52-04, Northern Territory, Australia				
Author(s)	Bishop S.R.				
Corporate Author(s)	Rio Tinto Exploration				
Maps 1 : 250 000	Wave Hill	SE53-08	Victoria River Downs	SE53-04	
Maps 1 : 100 000	Wave Hill	5063	Mt Sanford	5063	

Tectonic Units			
<input type="checkbox"/> Amadeus Basin	<input type="checkbox"/> Carpentaria Basin	<input type="checkbox"/> McArthur Basin	<input type="checkbox"/> Pine Creek Inlier
<input type="checkbox"/> Arafura Basin	<input type="checkbox"/> Daly Basin	<input type="checkbox"/> Money Shoal Basin	<input type="checkbox"/> Simpson Basin
<input type="checkbox"/> Arnhem Inlier	<input checked="" type="checkbox"/> Dunmarra Basin	<input type="checkbox"/> Murphy Inlier	<input type="checkbox"/> South Nicholson Basin
<input type="checkbox"/> Arunta Inlier	<input type="checkbox"/> Eromanga Basin	<input type="checkbox"/> Musgrave Block	<input type="checkbox"/> Tennant Creek Inlier
<input checked="" type="checkbox"/> Birrindudu Basin	<input type="checkbox"/> Fitzmaurice Mobile Zone	<input type="checkbox"/> Ngalia Basin	<input checked="" type="checkbox"/> Victoria Basin
<input type="checkbox"/> Bonaparte Basin	<input type="checkbox"/> Georgina Basin	<input type="checkbox"/> Ord Basin	<input type="checkbox"/> Warburton Basin
<input type="checkbox"/> Browse Basin	Granites-Tanami Inlier	<input type="checkbox"/> Pedirka Basin	<input checked="" type="checkbox"/> Wiso Basin
Other structural units			

Stratigraphic Names			
Antrim Plateau Volcanics	Wattie Group		

AMF Thesaurus Terms – General			
<input type="checkbox"/> Geological Mapping	<input checked="" type="checkbox"/> Regional Geology	<input checked="" type="checkbox"/> Stratigraphy	<input checked="" type="checkbox"/> Structural Geology
<input type="checkbox"/> Metallogenesis	<input type="checkbox"/> Remote sensing	<input checked="" type="checkbox"/> Imagery	<input type="checkbox"/> Landsat
<input type="checkbox"/> Petrology	<input checked="" type="checkbox"/> Lithology	<input checked="" type="checkbox"/> Literature reviews	<input type="checkbox"/> Metamorphism
<input checked="" type="checkbox"/> Lineaments	<input type="checkbox"/> Photogeology	<input type="checkbox"/> Reconnaissance	<input checked="" type="checkbox"/> Indicator minerals
Other terms....			

AMF Thesaurus Terms – Target Minerals			
<input type="checkbox"/> Gold	<input type="checkbox"/> Silver	<input type="checkbox"/> Tin	<input checked="" type="checkbox"/> Diamonds
<input type="checkbox"/> Lead	<input type="checkbox"/> Copper	<input type="checkbox"/> Platinum Group Minerals	<input type="checkbox"/> Industrial Minerals
<input type="checkbox"/> Zinc	<input type="checkbox"/> Uranium	<input type="checkbox"/> Bauxite	
Others....			

AMF Thesaurus Terms – Mining			
<input type="checkbox"/> Environmental impact surveys	<input type="checkbox"/> Feasibility studies	<input type="checkbox"/> Geostatistics	<input type="checkbox"/> Metallurgy
<input type="checkbox"/> Ore reserves	<input type="checkbox"/> Resource assessment	<input type="checkbox"/> Mineral resources	<input type="checkbox"/> Mining geology
<input type="checkbox"/> Mine design	<input type="checkbox"/> Mine drainage	<input type="checkbox"/> Mine evaluation	<input type="checkbox"/> Pits
Other terms....			

AMF Thesaurus Terms – Geophysical Surveys			
<input type="checkbox"/> Aerial magnetic surveys	<input type="checkbox"/> Aerial radioactivity surveys	<input type="checkbox"/> Aerial EM surveys	<input type="checkbox"/> Ground EM surveys
<input type="checkbox"/> Gravity surveys	<input checked="" type="checkbox"/> Geophysical anomalies	<input checked="" type="checkbox"/> Gravity anomalies	<input type="checkbox"/> Bouger anomaly maps
<input type="checkbox"/> Sirotem surveys	<input type="checkbox"/> Ground magnetic surveys	<input type="checkbox"/> IP surveys	<input type="checkbox"/> Resistivity surveys
<input type="checkbox"/> Seismic surveys	<input checked="" type="checkbox"/> Magnetic anomalies	<input checked="" type="checkbox"/> Geophysical interpretation	<input type="checkbox"/> Geophysical logs
Other terms.....			

AMF Thesaurus Terms – Geochemical Exploration – Surface Sampling			
<input type="checkbox"/> Geochemical sampling	<input type="checkbox"/> Stream sediment sampling	<input type="checkbox"/> Rock chip sampling	<input type="checkbox"/> Bulk sampling
<input type="checkbox"/> Soil sampling	<input type="checkbox"/> Heavy mineral sampling	<input type="checkbox"/> Geochemical anomalies	<input type="checkbox"/> Assaying
<input type="checkbox"/> Isotope geochemistry	<input type="checkbox"/> Whole rock analysis	<input type="checkbox"/> Xray diffraction	<input type="checkbox"/> Sample location maps
Other terms.....			

AMF Thesaurus Terms – Geochemical Exploration – Drill Sampling			
<input type="checkbox"/> Diamond drilling	<input type="checkbox"/> RAB drilling	<input type="checkbox"/> Percussion drilling	<input type="checkbox"/> Air drilling
<input type="checkbox"/> RC drilling	<input type="checkbox"/> Rotary drilling	<input type="checkbox"/> Vacuum drilling	<input type="checkbox"/> Auger drilling
<input type="checkbox"/> Drill core	<input type="checkbox"/> Drill cuttings	<input type="checkbox"/> Drill hole logs	<input type="checkbox"/> Drill core analysis
Other terms.....			

Drilling Type	No. of Holes	Hole Name(s)
Diamond		
Percussion		
Vacuum		
RAB		
Auger		
Air		
RC		
Rotary		
Other....		

Mine/Deposit/Prospects	Location – AMG	Location - Datum
Mines		
Deposits		
Prospects		
Other...		