

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)	Various	Company Report Number	27518
Report Date	October 2005	Anniversary Date	14 October 2005
Group Project Name	Cato Plateau		
Report Title	First Annual Report for the Period Ending 14 October 2005, EL 4170 Cato Plateau Australian Bauxite Project, Northern Territory.		
Author(s)	Hartshorn G. K		
Corporate Author(s)	Rio Tinto Exploration		
Maps 1 : 250 000	Gove	SD5304	
Maps 1 : 100 000	Gove	6273	

Tectonic Units			
<input type="checkbox"/> Amadeus Basin	<input type="checkbox"/> Carpentaria Basin	<input type="checkbox"/> McArthur Basin	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 checked="" type="checkbox"/> Arnhem Inlier	<input 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 type="checkbox"/> Birrindudu Basin	<input type="checkbox"/> Fitzmaurice Mobile Zone	<input type="checkbox"/> Ngalia Basin	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	<input type="checkbox"/> Granites-Tanami Inlier	<input type="checkbox"/> Pedirka Basin	<input type="checkbox"/> Wiso Basin
Other structural units			

Stratigraphic Names			
Yrrkala Fm			

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

AMF Thesaurus Terms – Target Minerals			
<input type="checkbox"/> Gold	<input type="checkbox"/> Silver	<input type="checkbox"/> Tin	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 checked="" 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 type="checkbox"/> Geophysical anomalies	<input 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 type="checkbox"/> Magnetic anomalies	<input type="checkbox"/> Geophysical interpretation	<input type="checkbox"/> Geophysical logs
Other terms.....			

AMF Thesaurus Terms – Geochemical Exploration – Surface Sampling			
<input type="checkbox"/> Geochemical sampling	<input checked="" 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 checked="" 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 checked="" 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	12	AG04CP001 – AG04CP010
Air		
RC		
Rotary		
Other....		

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