

## **REPORT METADATA FORM** **(MINERAL EXPLORATION)**

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

<b>PART B</b>			
Tenure Number(s)	<b>Various</b>	Company Report Number	<b>27530</b>
Report Date	<b>November 2005</b>	Anniversary Date	
Group Project Name	<b>Yambarra</b>		
Report Title	Partial Surrender Report For the Period Ending 22 August 2005 EL 1640 Keats Yambarra Project, Northern Territory.		
Author(s)	<b>Hartshorn G. K</b>		
Corporate Author(s)	<b>Rio Tinto Exploration</b>		
Maps 1 : 250 000	Port Keats	SD5211	
Maps 1 : 100 000	Keats	4869	

<b>Tectonic Units</b>			
<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 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	<input type="checkbox"/> Victoria Basin
<input checked="" 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
<b>Other structural units</b>			

<b>Stratigraphic Names</b>			
Mullamen Beds			
Port Keats Group			

<b>AMF Thesaurus Terms – General</b>			
<input type="checkbox"/> Geological Mapping	<input type="checkbox"/> Regional Geology	<input type="checkbox"/> Stratigraphy	<input type="checkbox"/> Structural Geology
<input type="checkbox"/> Metallogensis	<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	<input type="checkbox"/> Indicator minerals
<b>Other terms....</b>	<input type="checkbox"/> Digital data review		

<b>AMF Thesaurus Terms – Target Minerals</b>			
<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 checked="" type="checkbox"/> Bauxite	
<b>Others....</b>			

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
<b>Other terms....</b>			

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
<b>Other terms.....</b>			

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

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

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

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