

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)	EL 22101		Company Report Number	05-032	
Report Date	October 2005		Anniversary Date	10 September 2005	
Group Project Name	Merlin Orbit Project				
Report Title	Annual Report – Year 3. Exploration Licence 22101. 10 th September 2004 to 10 th September 2005				
Author(s)	M Kammermann				
Corporate Author(s)	North Australian Diamonds				
Maps 1 : 250 000	Bauhinia Downs	SE 53-03			
Maps 1 : 100 000	Glyde	6164			

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			
Roper Group	Bukalara Sandstone	Mullamen Beds	

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
☐ Sirotek 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		
Rotary		
Other....		

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