

BARRICK GOLD OF AUSTRALIA LIMITED

(ABN 19 008 143 137)

PROJECT 8440

TANAMI (NT) JV

SUPPLEJACK PROJECT

EL5888, EL8809, EL9788 and EL22965

ANNUAL REPORT

Period 1 January 2004 – 31 December 2004

VERIFICATION REPORT

TECHNICAL REPORT No. 1147

Wave 4860, Breaden 4859, Mallee 4759
MAP SHEET: SE52-11 (Birrindudu), SE52-15 (Tanami)

DISTRIBUTION:

1. BGAL – Perth 8440.331
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3. Tanami Gold NL
4. Central Land Council
5. NT DBIRD

Graeme Purcell

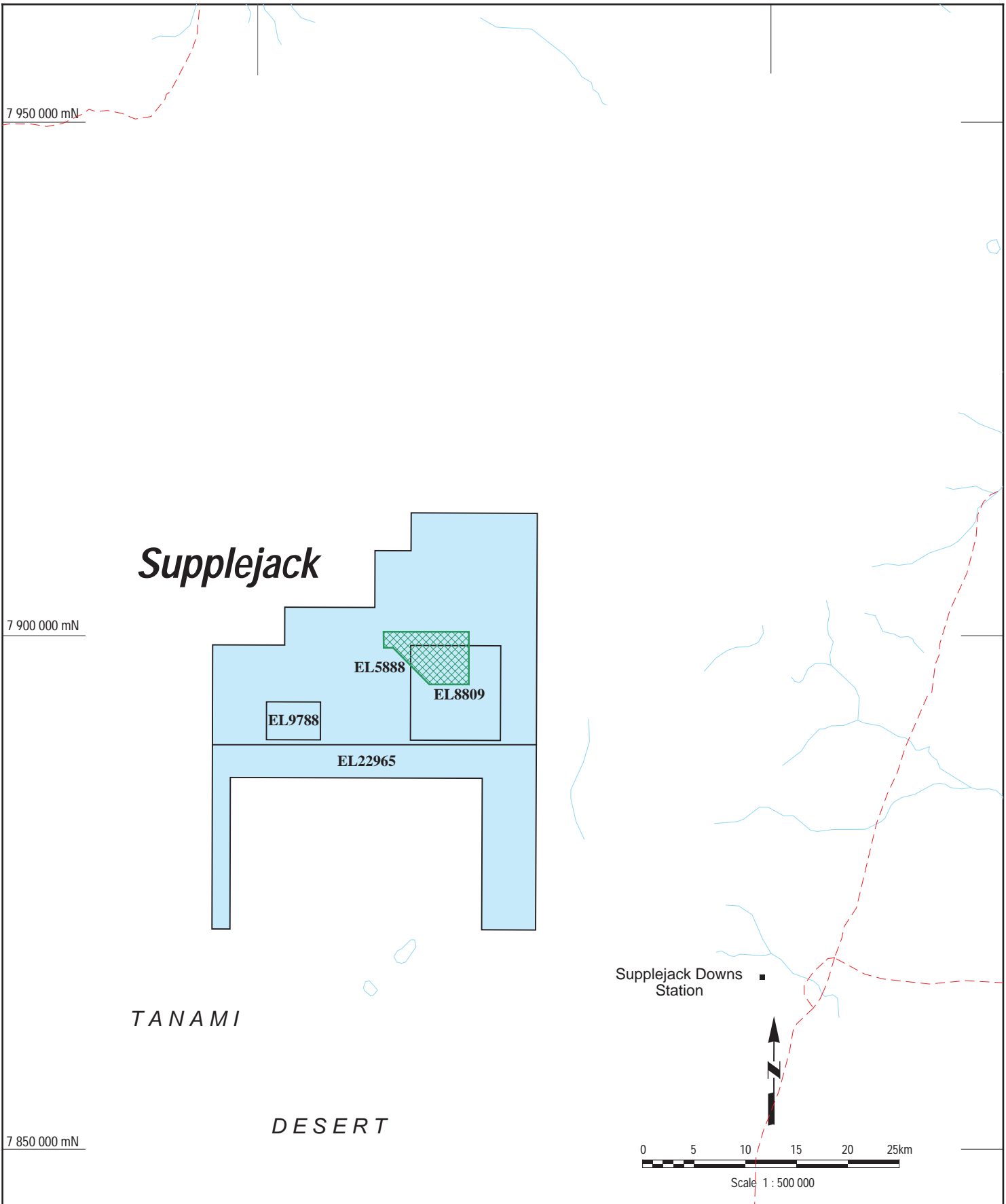
February 2005

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1.0 SUMMARY

The Supplejack Project comprises Exploration Licences (EL) 5888, 8809, 9788 and 22965 and forms part of the Tanami (NT) JV, a Joint Venture agreement between Tanami Gold NL (TGNL) and Barrick Gold of Australia Limited (BGAL). The tenements were granted during 2002-2003 for a period of six years.


Work conducted during 2004 involved geological compilation and detailed aircore drilling of a significant Au-As rock chip anomaly identified during previous reconnaissance work. These activities are summarised in [Table 1](#) and illustrated in [Figure 1](#). There were no on-ground activities undertaken on EL 22965 as the access agreement with the Central Land Council is currently pending.



Legend

- Barrick Tenements
- Area of AC drilling

Projection Based on AGD84 (Zone 52)



SUPPLEJACK
EXPLORATION INDEX MAP

Project: 8440 - TANAMI (NT) JV

Originator: G.P.	Date Drawn: Feb 2004	Scale	Technical Report No.
Drawn By: D.F.B.	Revised:	1 : 500 000	1147

Ref : FILE: I:\Drafting\Tanami\Taten022.dgn DATE: 24-Feb-05 10:38	Figure No.: 1
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	Elements				Ag, As, Au, Ba, Be, Bi, Cd, Ce, Co, Cs, Cu, Li, Mo, Ni, Pb, Pd, Pt, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Tl, U, V, W, Zn, Zr		Au							<i>Sections</i>	<i>Soils</i>
Tenement No. EL8809		DDH	RC	RAB	AC	No.	Auger	BLEG	Rock Chip	Geology	Regolith	Structure	Type	Data Reviews	
	Holes				78			51						<i>Open File</i>	<i>Annual Report</i>
	Metres				3880										
	Elements				Ag, As, Au, Ba, Be, Bi, Cd, Ce, Co, Cs, Cu, Li, Mo, Ni, Pb, Pd, Pt, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Tl, U, V, W, Zn, Zr			Au					Line KM	Interpretation	
														<i>Sections</i>	<i>Soils</i>
Tenement No. EL9788		DDH	RC	RAB	AC	No.	Auger	BLEG	Rock Chip	Geology	Regolith	Structure	Type	Data Reviews	
	Holes													<i>Open File</i>	<i>Annual Report</i>
	Metres														
	Elements												Line KM	Interpretation	
														<i>Sections</i>	<i>Soils</i>
Tenement															

No.	DDH	RC	RAB	AC	No.	Auger	BLEG	Rock Chip	Geology	Regolith	Structure	Type	Data Reviews	
													<i>Open File</i>	<i>Annual Report</i>
EL22965	Holes													
	Metres													
	Elements													
													Interpretation	
													<i>Sections</i>	<i>Soils</i>

TEMPLATE 7 - VERIFICATION LISTING FORM

Exploration Work Type	File Name	Format
Office Studies		
Literature search		
Database compilation		
Computer modelling		
Reprocessing of data		
Report	Tr1147_A_2005	pdf
Airborne Exploration Surveys		
Aeromagnetics		
Radiometrics		
Electromagnetics		
Gravity		
Digital terrain modelling		
Other (specify)		
Remote Sensing		
Aerial photography		
LANDSAT		
SPOT		
MSS		
Radar		
Other (specify)		
Ground Exploration Surveys		
Geological Mapping		
Regional		
Reconnaissance		
Prospect		
Underground		
Costean		
Ground geophysics		
Radiometrics		
Magnetics		
Gravity		
Digital terrain modelling		
Electromagnetics		
SP/AP/EP		
IP		
AMT		
Resistivity		
Complex resistivity		
Seismic reflection		
Seismic refraction		
Well logging		
Geophysical interpretation		
Other (specify)		
Geochemical Surveying		
Surface Geochemistry	Tr1147geochem.txt	WA SG2
Stream sediment		
Soil		
Rock chip		
Laterite		
Water		
Biogeochemistry		
Isotope		
Whole rock		
Mineral analysis		
Other (specify)	Petrology Report & descriptions – Appendix 2	
Drilling		
Data Dictionary	Drillkingdict.txt	
Collar	Tr1147coll.txt	WA SL2
Assay	Tr1147ass.txt	WA DG2
Survey	Tr1147surv.txt	WA DS2
Lithology	Tr1147litho.txt	WA DL1
Events	Tr1147event.txt	WA DL1
Recovery	Tr1147rec.txt	WA DL1
Magnetic Susceptibility	Tr1147mag.txt	WA DL1
Quartz		
Water		
Translation	Translat.txt	
Alteration	Tr1147altn.txt	WA DL1
Vein	Tr1147vein.txt	WA DL1
Structure		
Drill	Tr1147drill.txt	WA DL1