

BARRICK GOLD OF AUSTRALIA LIMITED

(ABN 19 008 143 137)

PROJECT 8440
TANAMI (NT) JV

SUPPLEJACK

EL 5888, EL 8809, EL 9788, EL 22965

ANNUAL REPORT

Period 1 January 2003 – 31 December 2003

VERIFICATION REPORT

TECHNICAL REPORT No. 1117

MAP SHEET: SE52-11 (Birrindudu), SE52-15 (Tanami)

DISTRIBUTION:

1. BGAL – Perth 8440.
2. BGAL – Archive 8440.
3. BGAL – Tanami Exploration Office
4. Tanami Gold NL
5. Central Land Council
6. NT DBIRD

Graeme Purcell

February 2004

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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 since includes detailed airborne magnetic, radiometric and digital elevation survey, detailed data compilation and interpretation, geological field mapping, lag sampling, rock-chip sampling and vacuum drilling. These activities are summarised and illustrated in [Figure 1](#). There was no field work undertaken on EL 22965 as the access agreement with the Central Land Council is currently pending.



BARRICK GOLD OF AUSTRALIA LIMITED

ACTIVITY SUMMARY TABLE

Project: Tanami (NT) JV - Supplejack

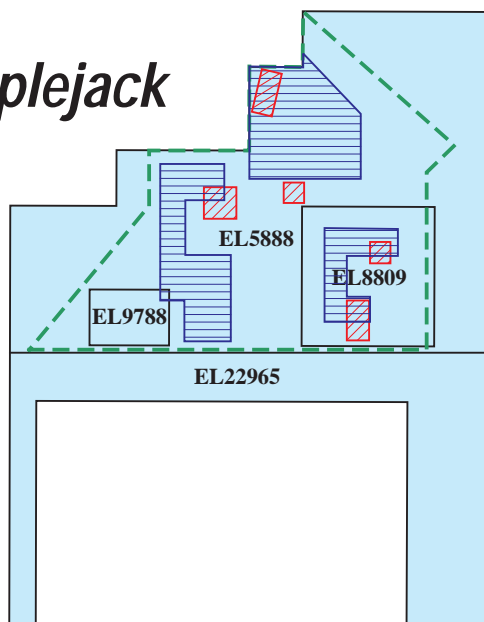
Tenements	Drilling					Surface Sampling				Mapping Type & Scale			Geophysics	Compilation Work	
Tenement Group Totals															
		DDH	RC	RAB	VAC	No.	DRILL BLEG	Lag	Rock Chip	Geology	Regolith	Structure	Type	Data Reviews	
	Holes				478		478	333	99					Open File	Annual Report
	Metres				3673										
	Elements			Ag As Au Bi Cu Pb Sb W Zn										Line KM	Interpretation
							Sections	Soils							
Tenement No. EL 5888 															
		DDH	RC	RAB	VAC	No.	DRILL BLEG	Lag	Rock Chip	Geology	Regolith	Structure	Type	Data Reviews	
	Holes				353		353	238	60					Open File	Annual Report
	Metres				2714										
	Elements			Ag As Au Bi Cu Pb Sb W Zn										Line KM	Interpretation
							Sections	Soils							
Tenement No. EL 8809 															
		DDH	RC	RAB	VAC	No.	DRILL BLEG	Lag	Rock Chip	Geology	Regolith	Structure	Type	Data Reviews	
	Holes				85		85	94	38					Open File	Annual Report
	Metres				651										
	Elements			Ag As Au Bi Cu Pb Sb W Zn										Line KM	Interpretation
							Sections	Soils							
Tenement No. EL 9788 															
		DDH	RC	RAB	VAC	No.	DRILL BLEG	Lag	Rock Chip	Geology	Regolith	Structure	Type	Data Reviews	
	Holes				40		40	1	1					Open File	Annual Report
	Metres				308										
	Elements			Ag As Au Bi Cu Pb Sb W Zn										Line KM	Interpretation
							Sections	Soils							

7 950 000 mN

7 900 000 mN

7 850 000 mN

Supplejack



Supplejack Downs Station



Locality Map



Legend

- Barrick Tenements
- Area of LAG sampling
- Area of Rock Chip sampling
- Area of Vacuum Drilling

Projection Based on AGD84 (Zone 52)



BARRICK
AUSTRALIA

SUPPLEJACK TENEMENTS

Project: 8440 - TANAMI (NT) JV

Originator: G.P.	Date Drawn: Feb 2004	Scale: 1 : 500 000	Technical Report No. 1117
Drawn By: D.F.B.	Revised:		

Ref : FILE: K:\Barrick Formats\Barrick Sheet Layouts.dgn
DATE: 20-Feb-02 09:03

Figure No.: 1

TEMPLATE 7 - VERIFICATION LISTING FORM

Exploration Work Type	File Name	Format
Office Studies		
Literature search		
Database compilation		
Computer modelling		
Reprocessing of data		
Report	tr1117_A_2004	pdf
Airborne Exploration Surveys		
Aeromagnetics		
Radiometrics		
Electromagnetics		
Gravity		
Digital terrain modelling		
Other (specify)		
Remote Sensing		
Aerial photography		
LANDSAT		
SPOT		
MSS		
Radar		
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	Tr1117geochem.txt	WA SG2
Stream sediment		
Soil		
Rock chip		
Laterite		
Water		
Biogeochemistry		
Isotope		
Whole rock		
Mineral analysis		
Other (specify)		
Drilling		
Data Dictionary	Drillkingdict.txt	
Collar	Tr1117coll.txt	WA SL2
Assay	Tr1117ass.txt	WA DG2
Survey	Tr1117surv.txt	WA DS2
Lithology	Tr1117litho.txt	WA DL1
Events	Tr1117event.txt	WA DL1
Recovery		
Magnetic Susceptibility		
Quartz		
Water		
Translation	Translat.txt	
Alteration		
Vein		
Structure		
Drill	Tr1117drill.txt	WA DL1