## **BARRICK GOLD OF AUSTRALIA LIMITED**

ABN 19 008 143 137

#### TANAMI DISTRICT EXPLORATION

8440 - Tanami (NT) JV

#### **SUPPLEJACK PROJECT**

EL 5888 – Supplejack

## PARTIAL RELINQUISHMENT REPORT

### **VERIFICATION REPORT**

### **TECHNICAL REPORT No. 1174**

#### **DISTRIBUTION:**

- 1. BGAL Perth 8440.333
- 2. BGAL Archive 8440.333
- 3. Tanami Gold NL Perth
- 4. Central Land Council Alice Springs
- 5. NT DBIRD Darwin

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#### 1.0 SUMMARY

This report details the exploration activities conducted within the relinquished portion of the Supplejack JV project, from 22 August 2002 to 21 August 2005. The Supplejack Project comprises Exploration Licence (EL) 5888 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 tenement was granted during 2002 for a period of six years.

The exploration work during this period was conducted by Barrick Gold of Australia Limited and consisted of an Aboriginal heritage survey, aeromagnetic survey, surface geochemical sampling and vacuum drilling (VAC). These activities are summarised in Table 1 and illustrated in Figure 1.

Table 1 Summary of Exploration Activities									
Tenement	Rock Chips	Lags	Drill	Vacuum	Drilling	Aircore Drilling			
renement	Rock emps	Lugs	BLEG	Holes	Metres	Holes	Metres		
EL 5888	1	35	118	132	959	ı	ı		
Totals	1	35	118	132	959	•	-		

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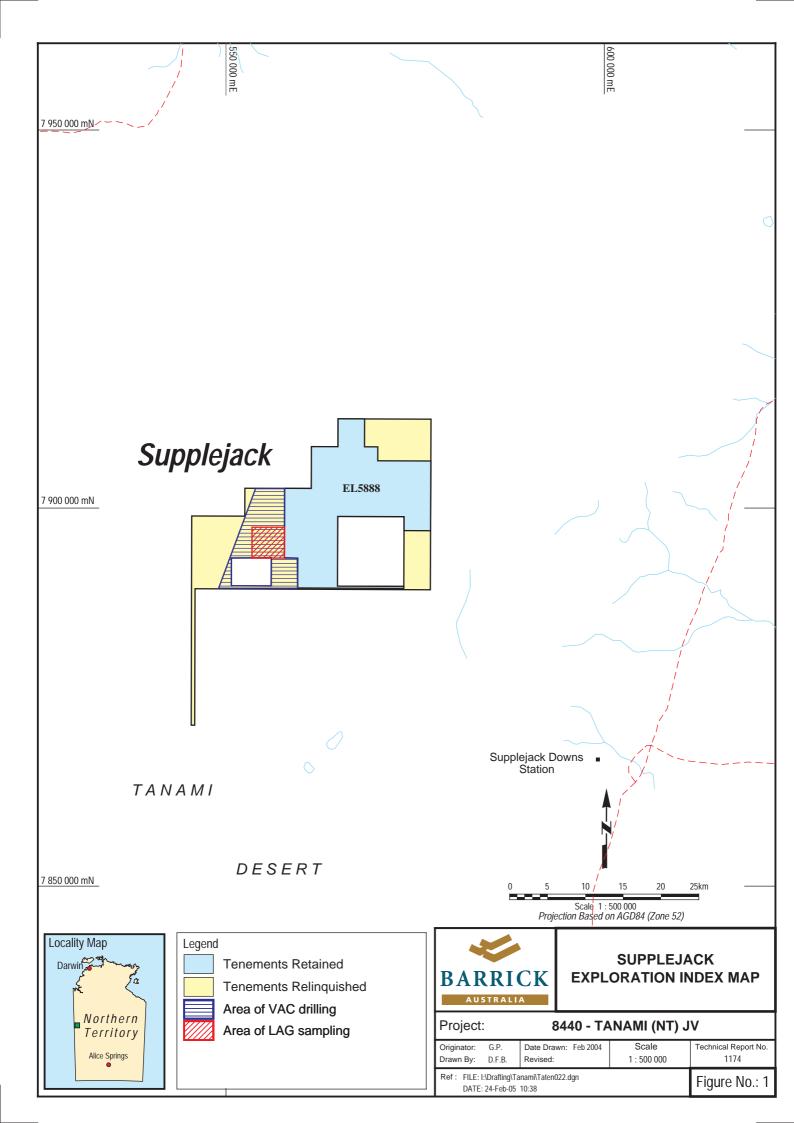


# **BARRICK GOLD OF AUSTRALIA LIMITED**

## **ACTIVITY SUMMARY TABLE**

**Project:** TANAMI (NT) JV SUPPLEJACK PROJECT 8440

Tenements			Drillin	g			Surface Sampling				Mapping Type & Scale			Geophysics	Compilation Work	
		DDH	RC	VAC	AC			Lag	BLEG	Rock Chip	Geology	Regolith	Structure	Туре	Data R	eviews
	Holes			132		N	0.	35 Ag, Al,	132	1					Open File	Annual Report
	Metres			959				As, Au, B, Ba,		Ag, Al, As,				Line KM	Tutama	etation
Tenement Group Totals	Elements			Ag, As, Au, Bi, Cu, Pb, Sb, W, Zn				Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, Ga, Hf, Hg, K, La, Mg, Mn, Mo, Ni, P, Pb, Pt, S, Sb, Sc, Sr, Te, Th, Ti, U, V, W, Zn, Zr	Au	Au, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, Ga, Hf, Hg, K, La, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pt, S, Sb, Sc, Sr, Te, Th, Ti, Tl, U, V, W, Zn, Zr				LINE KIT	Sections	Soils
Tenement No.										Rock						
		DDH	RC	VAC	AC			Lag	BLEG	Chip	Geology	Regolith	Structure	Туре	Data R	eviews
EL 5888	Holes			See Above	See Above	N	0.	See Above	See Above	See Above					Open File	Annual Report
	Metres													Line I/M	Total	-tation
	Elements													Line KM	Interpose Sections	etation Soils



## **TEMPLATE 7 - VERIFICATION LISTING FORM**

Exploration Work Type	File Name	Format
Office Studies		
Literature search		
Database compilation		
Computer modelling		
Reprocessing of data		
Report	TR1174_PR_2005	PDF
Airborne Exploration Surveys		
Aeromagnetics		
Radiometrics		
Electromagnetics		
Gravity		
Digital terrain modelling Other (specify)		
Other (specify)		
Remote Sensing		
Aerial photography		
LANDSAT		
SPOT MSS		
Radar		
Other (specify)	+	
\	1	
Ground Exploration Surveys		
Geological Mapping Regional		
Regional Reconnaissance		
Prospect		
Underground		
Costean		
Ground geophysics	•	•
Radiometrics	TR1174_Appendix2 (Refer to CD)	
Magnetics	TR1174_Appendix2 (Refer to CD)	
Gravity	TD4474 A	
Digital terrain modelling	TR1174_Appendix2 (Refer to CD)	
Electromagnetics SP/AP/EP		
IP		
AMT		
Resistivity		
Complex resistivity		
Seismic reflection		
Seismic refraction		
Well logging		
Geophysical interpretation		
Other (specify)  Geochemical Surveying		
Surface Geochemistry	Tr1174geochem	WA SG2
Stream sediment	TTTT 19000110111	
Soil		
Rock chip		
Laterite		
Water		
Biogeochemistry		
Isotope		
Whole rock Mineral analysis	+	
Other (specify)		
Drilling		1
Data Dictionary	Data_Libraries_Acquire.mdb	
Collar	Tr1174coll.txt	WA SL2
Assay	Tr1174ass.txt	WA DG2
Survey	Tr1174surv.txt	WA DS2
Lithology	Tr1174litho.txt	WA DL1
Events	Tr1174event.txt	WA DL1
Recovery Magnetic Susceptibility		
Magnetic Susceptibility  Quartz	+	
Water		
Translation	L_Translat_Acquire.txt	
Alteration		
Vein		
Structure		
Drill	Tr1174drill.txt	WA DL1