TANAMI EXPLORATION N.L.

ABN 45 063 213 598

FINAL REPORT

EL 9803 'Alcoota'

From 28 October 2002 to 23 September 2005

ALCOOTA PROJECT

Author
C Rohde

November 2005

Distribution:

- Department of Business, Industry, & Resource Development (1)
- Central Land Council (1)
- Tanami Gold NL (1)

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1.0 SUMMARY

Tanami Exploration NL (TENL) identified the potential for Tanami-style gold, iron oxide copper-gold (IOCG) and Tennant Creek-style copper-gold mineralisation in the Alcoota district of the northern Arunta region in 1997 and acquired a significant tenement package to form the Alcoota Project. TENL is a wholly owned subsidiary of Tanami Gold NL (TGNL), a publicly listed company.

The Alcoota Project lies approximately 150 kilometres northeast of Alice Springs in the Arunta region of the North Australian Craton (Figure 1). Access is provided via the Stuart, Plenty and Sandover Highways, all of which cross the Project area.

EL 9803 'Alcoota' formed part of the Alcoota Project. It was granted to TENL on 28 October 2002 and surrendered on 23 September 2005. This report describes exploration carried out by TENL on EL 9803 (Figure 2).

Exploration consisted of a regional assessment of the Alcoota project including field reconnaissance in November – December 2003. The assessment included a regional review of the topography, geology, metallogeny, MODAT occurrences, previous exploration and aeromagnetics.

Aircore drilling (15 holes for 1,327 m) was completed in two areas on EL 9803 to test IOCG targets derived from aeromagnetic and residual gravity images. Drilling was designed to blade refusal in widely spaced lines consisting of up to 5 holes. The best intersection was 7 ppb Au in alluvial clays. Within bedrock the best intersection of 5 ppb Au, which resampled at 1m @ 18 ppb, and is associated with chloritic felsic gneiss.

2.0 INTRODUCTION

EL 9803 was explored as part of the Alcoota Project, which comprised five granted Exploration Licences. They were applied for in 1997 to test for Tanami-style gold, iron oxide copper-gold (IOCG) and Tennant Creek-style copper-gold mineralisation.

EL 9803 is located approximately 130 kilometres northeast of Alice Springs (Figure 1). Vehicular access to the tenement is via the Stuart and Plenty Highways and a network of established station tracks and roads connecting the Engawala and Waite River Aboriginal communities.

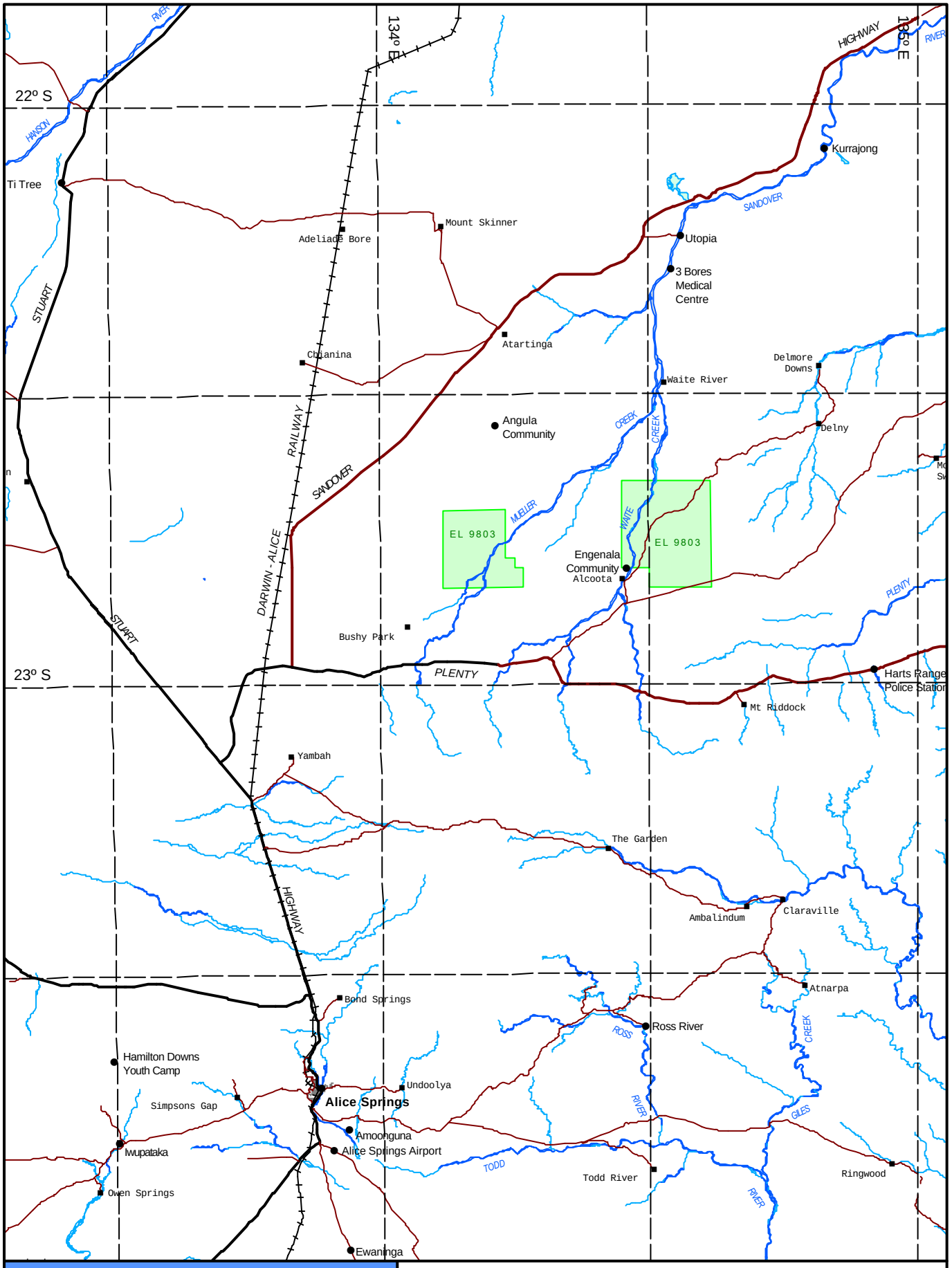
3.0 TENURE

EL 9803 was granted to TENL on 28 October 2002 and surrendered on 23 September 2005. Tenement details are shown below in Table 1.

Table 1: Tenement Details

Tenement	Tenement No.	Blocks Granted	Blocks Relinqu 2004	Blocks Surr 2005	Grant Date	Expiry
Alcoota	EL 9803	470	305	165	28-Oct-02	27-Oct-08

Work Area Clearance for the Aircore drilling program within EL 9803 was granted by the CLC and traditional Aboriginal owners on September 11, 2003.



TANAMI GOLD NL

ALCOOTA

TENEMENT LOCATION PLAN

ORIGINATOR:	DATE:	DRAWN:
C.Rohde	Dec 2005	C. Johnston

PLAN No: AL_1_0_001

1 : 1,000,000

0 20 40 60

MGA Zone 53 (GDA94) kilometres

FIGURE 1

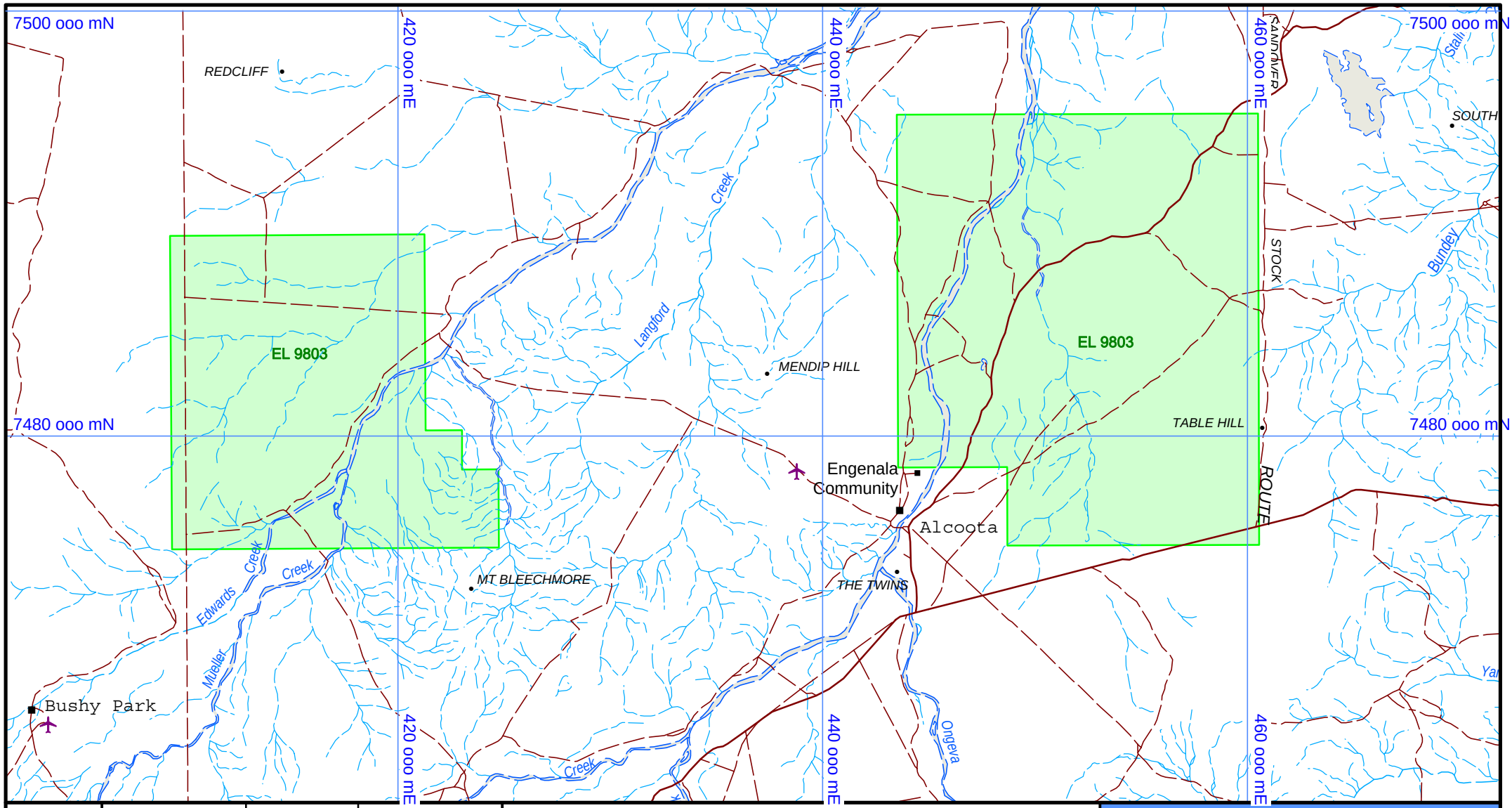


FIGURE 2

ORIGINATOR:	DATE:	DRAWN:
C.Rohde	**Dec 2005**	**C. Johnston**

1 : 250,000

0 5 10 15

MGA Zone 53 (GDA94) kilometres

ALCOOTA

LOCATION PLAN OF SURRENEDERED TENEMENT

TANAMI GOLD NL

PLAN No: **AL_1_0_002**

For the purposes of conducting initial reconnaissance exploration on the Alcoota Project, a 'self clearing' program was granted by the CLC in October 2003, whereby TENL could conduct a geological appraisal of the tenements and wide-spaced non-systematic ('grab') sampling to assess prospectivity. Areas of possible cultural significance recorded within the Aboriginal Areas Protection Authority's (AAPA) sacred sites database were noted and avoided.

4.0 GEOLOGY

The Alcoota Project lies within the northern Arunta region of the North Australian Craton and comprises deformed and metamorphosed Palaeoproterozoic to Mesoproterozoic volcano-sedimentary successions which have been intruded by mafic and granitic bodies. EL 9803 is located on the 1:250,000 Alcoota sheet (SF53-10), which was published by the Bureau of Mineral Resources (BMR) in 1975. The geological map shows a substantial amount of outcrop, although most of it comprises unprospective granite, gneiss or Tertiary Waite Formation. The bedrock geology of the region is summarised by TENL's interpretative Tanami-Arunta mapping, shown in Plate 1.

In the original area defined by EL 9803, TENL interpreted most of the tenement to comprise Narwietooma Metamorphics with younger Irindina Metamorphics in the southeast corner of the tenement. The northeast corner was interpreted to be predominantly granite. A north-south strip of Waite Formation is present in the central part of the tenement, as confirmed by field examination. High-grade metamorphic lithologies, including granulites, are mapped at Mount Bleechmore. Moreover, in excess of 60 % of EL 9803 is covered by deep alluvial deposits which preclude cheap, effective exploration.

After a partial surrender an eastern and western portion of EL 9803 remained, which are interpreted to be underlain mostly by Narwietooma Formation with Irindina Metamorphics in the southeast corner and Georgina Basin sediments in the northeast corner (Plate 1).

5.0 TENL EXPLORATION

5.1 Regional Assessment

In 2002, the Alcoota Project was included in an Arunta-wide geophysical interpretation conducted by consultant geoscientists Drs Jayson Myers and Nathan Jombwe, who speculated that the area had similar geophysical characteristics to the Mount Isa region and may host IOCG deposits (Jombwe, 2003). Two major IOCG targets were identified based on magnetic and coincident gravity highs within EL 9803. Aircore drilling by TENL shows that chlorite-haematite altered intrusive lithologies are present in the vicinity of these IOCG targets. TMI and residual gravity is shown on Plate 2.

Subsequent review of the drilling results, topography, geology, metallogeny and aeromagnetics was carried out by Dr. Jim Anderson in November – December 2003 in conjunction with field reconnaissance. This review downgraded the IOCG potential for the area.

5.2 Aircore Drilling

An Aircore drilling program was planned on EL 9803 Alcoota to test IOCG targets interpreted from aeromagnetic and residual gravity images. Drilling was designed to blade refusal in widely spaced lines consisting of up to 5 holes.

In October 2003, a total of 15 holes were completed for 1,327 metres in two areas. Drill locations were restricted to tracks or fence lines, where easy access was provided. Drillhole locations are shown on Plate 3, drill details in the table below and drill data are listed in the digital Appendix.

Table 2: Summary of Aircore Drilling

Hole Prefix	Hole numbers	No. Samples	Sample Type	Analysis (Dectection Limits)
ALA	1-15	217	Interface gravel / composites through residual	Au (1ppb), Cu (1ppm), Pb (1ppm), Zn (1ppm), Ag (0.2ppm)

The majority of the drilling was conducted in areas of thick alluvial cover, with more than 100 m of alluvial material intersected in some holes. Drilling was carried out in two areas:

- In the Western Area, a north-south traverse of 5 holes along a fence-line intersected hardpanised dark red silt moe than 30 m thick. The silt and interpreted underlying alluvial material (lacustrine clays) deepen to the north. Chloritised lithologies were intersected in the first few holes, but drilling became increasingly difficult to the north and ALA005 could not penetrate a coarse quartz-pebble lag towards the base of the overburden and hence was ineffective. The development of mottles within the overburden suggests an old land-surface and developed regolith profile.

- In the Eastern Area, three short lines were drilled in the northeastern portion of the tenement. The lines were greatly restricted due to the thick mulga and only two holes could be drilled away from existing tracks. The other two lines, consisting of four holes each, were drilled on old existing tracks. As with the drilling in the west, there were significant amounts of transported cover. The cover consisted of mainly lake clays with some sand to gravel horizons. In some holes there was a course sandy lag at the base of the transported cover and two holes failed to penetrate through this horizon. Bedrock comprised mainly felsic intrusives and sheared/metamorphosed equivalents. Dolerite was intersected in one hole.

Four metre composite samples were assayed for Au, Ag, Cu, Pb and Zn by Amdel Laboratories using 50 g Aqua regia digestion – Graphite Furnace AA with a 1 ppb detection limit for gold. Samples with elevated Au or Cu value were resampled at 1 m intervals, using the same laboratory and method.

The best intersection of 7 ppb Au occurs within alluvial clays. Within bedrock the best intersection of 5 ppb Au – resampled 1 m @ 18 ppb - is associated with chloritic felsic gneiss. Chlorite alteration is commonly associated with IOCG mineralisation however it is also a common product of regional retrograde metamorphism. Elevated copper (in holes ALA007, -009 and -012) could also be associated with an IOCG-style hydrothermal event.

Table 3: Aircore Assay Results

	Original 4m Composite							Follow-up 1m Re-sample			
Drillhole_ID	From	To	Ag_ppm	Au_ppm	Cu_ppm	Regolith	Geology	From	To	Au_ppb	Cu_ppm
ALA003	118	120	<0.2	0.005	27	POX	bifGNS/cl	118	119	1	36
								119	120	18	43
ALA005	*76*	*80*	*<0.2*	*0.007*	*16*	*ALV*	*CLY*	76	77	6	12
								77	78	3	24
								78	79	4	19
								79	80	0	5
ALA007	42	46	<0.2	<0.001	53	WTH	GRT	42	43	0	45
								43	44	0	48
								44	45	2	52
								45	46	0	63
ALA007	50	53	<0.2	<0.001	120	WTH	GRT	50	51	1	201
								51	52	2	203
								52	53	3	188
ALA009	49	53	<0.2	<0.001	172	SAP	CLY	49	50	2	179
								50	51	3	316
								51	52	0	364
								52	53	2	276
ALA009	53	57	<0.2	<0.001	128	SAP	CLY	53	54	1	252
								54	55	2	157
								55	56	0	154
								56	57	1	184
ALA009	57	61	<0.2	<0.001	143	WTH	GRT	57	58	1	193
								58	59	0	236
								59	60	1	179
								60	61	4	139
ALA012	76	80	<0.2	<0.001	118	SAP	CLY/GRT	76	77	0	86
								77	78	2	136
								78	79	2	168
								79	80	1	149

6.0 EXPENDITURE

Expenditure with respect to the third and final year of tenure is shown in Table 2 below:

Table 2 - EL 9803 Expenditure 28 October 2004 – 27 October 2005

Cost Element	$
Salaries and Wages	2,166
Consultants/Contractors	439
Drafting and Computing	194
Camp and Field Costs	349
Vehicles/Fuel	130
Travel/Accommodation	125
Administration/Overheads	510
Total	$3,913
Covenant	*$12,500*

7.0 BIBLIOGRAPHY

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EL 9803 Alcoota AC 2003

Drillhole	Grid	Easting	Northing	RL	Depth	Dip	Azimuth	Date	Purpose	Prospect	Geologist	Comments
ALA001	MGA53	409923	7479188	640	96	-90	360	13/10/2003	Regional		JEA	
ALA002	MGA53	409919	7479985	640	99	-90	360	13/10/2003	Regional		JEA	
ALA003	MGA53	409912	7480805	640	120	-90	360	14/10/2003	Regional		JEA	
ALA004	MGA53	409908	7481565	640	114	-90	360	14/10/2003	Regional		JEA	
ALA005	MGA53	409903	7482400	640	104	-90	360	14/10/2003	Regional		JEA	
ALA006	MGA53	448718	7487940	600	115	-90	360	15/10/2003	Regional		JRP	
ALA007	MGA53	448964	7487117	600	53	-90	360	15/10/2003	Regional		JRP	
ALA008	MGA53	451606	7488492	600	68	-90	360	15/10/2003	Regional		JRP	
ALA009	MGA53	452424	7488979	600	65	-90	360	15/10/2003	Regional		JRP	
ALA010	MGA53	453494	7489292	600	60	-90	360	15/10/2003	Regional		JRP	
ALA011	MGA53	454650	7489355	600	59	-90	360	15/10/2003	Regional		JRP	
ALA012	MGA53	452720	7480623	600	100	-90	360	16/10/2003	Regional		JRP	
ALA013	MGA53	453920	7481182	600	79	-90	360	16/10/2003	Regional		JRP	
ALA014	MGA53	454875	7482013	600	88	-90	360	16/10/2003	Regional		JRP	
ALA015	MGA53	455808	7482626	600	107	-90	360	16/10/2003	Regional		JRP	
15					1327							

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
ALA001	0	1	ALV	CLY					brown to green clay
ALA001	1	3	ALV	GRV/SLT					silty gravel 1-3 mm; rounded quartz
ALA001	3	22	ALV	siSLT					hardpanised dark red silt, traces of 1 mm rounded quartz
ALA001	22	29	ALV	CLY					weakly mottled (white to red to yellow/brown) indurated clay with silt and very rare fien pebbles
ALA001	29	30	ALV	GRV/SLT					round pebbles to 4 x 6 mm; in weakly mottled moderately hard clay- basal lag?
ALA001	30	33	WTH	SAP					weakly mottled, indurated sap rock/clay?
ALA001	33	40	MOT	SAP					mottled sap rock? Mauve/red to white
ALA001	40	44	WTH	liSAP					yellow/brown saprock- weakly haematitic
ALA001	44	62	WTH	SAP					weakly mottled, indurated yellow/brown sap
ALA001	62	78	WTH	CLY					clay (dispersive) with minor indurated sap rock
ALA001	78	80	WTH	CLY/SAP					greenish clay and soft sap
ALA001	80	96	POX	GRT/fGNS			cl		green; strongly chloritised groundmass with white/pink quartz and feldspar - chloritised granite or felsic gneiss
ALA002	0	1	ALV	SLT/SOL					silty clay/soil
ALA002	1	2	ALV	GRV/SLT					angular-subangular medium-coarse gravelly silt
ALA002	2	26	ALV	siSLT					hardpanised dark red silt, fine to medium quartz grains throughout
ALA002	26	28	ALV	GRV/siSLT					gravelly hardpanised silt
ALA002	28	32	ALV	GRV/CLY					weakly indurated silty clay with medium-coarse rounded pebbles
ALA002	32	33	ALV	GRV/CLY					basal section of above
ALA002	33	38	ALV	feSAP					red/white mottled indurated sap (haematitic)
ALA002	38	45	PAL	SAP					indurated white sap
ALA002	45	76	WTH	SAP					weakly mottled sap (white to pale yellow/brown), becoming clayey with depth
ALA002	76	85	WTH	hmSAP/CLY					weakly haematitic mauve sap rock/clay
ALA002	85	88	WTH	CLY					yellow/brown sap clay
ALA002	88	95	WTH/POX	clGRT			cl		<BOCO @ 88m> weathered, chloritised felsic lithology, pink feldspar debris in places
ALA002	95	99	POX/FR	clGRT			cl		grey, coarse angular quartz debris, white feldspar, much dark green chlorite- chloritised granite or flesic gneiss
ALA003	0	2	ALV	SLT/GRV					gravelly red silt - relatively fine round pebbles
ALA003	2	24	ALV	siSLT					hardpanised dark red silt - coarser grains throughout
ALA003	24	36	ALV	siCLY/GRV					damp/moist, heaby dark red silty clay with gravel throughout, hardpanised towards base of interval
ALA003	36	38	ALV	GRV					clayey gravel; rounded pisoliths with thin goethitic coats, weakly mottled, rounded quartz- basal lag?
ALA003	38	54	WTH/MOT	hmSAP					weakly mottled (mauve - white) sap, wekaly haematitic
ALA003	54	68	WTH/PAL	qtSAP					pale grey sap - much quartz debris (medium - coarse); pallid zone?
ALA003	68	96	WTH	qtSAP					weakly mottled (pale grey - yellow/brown) dispersive clay - abundant medium to coarse quartz in places
ALA003	96	118	WTH	SAP/biGNS					quartz-rich debris in medium green, clayey, mica-rich material, rare saprock fragments
ALA003	118	120	POX	bifGNS					medium green/grey, muscovite-biotite felsic gneiss, weakly chloritised, very deeply weathered
ALA004	0	4	ALV	CLY/GRV					clay with 1-3mm rounded gravel
ALA004	4	26	ALV	siSLT/GRV					variably hardpanised dark red silty clay, minor gravel throughout
ALA004	26	40	ALV	SLT/CLY					sticky silty clay with minor gravel (rounded pisoliths, quartz), weakly hardpanised in places
ALA004	40	44	ALV	siSLT/siCLY					hardpanised red clay/silt
ALA004	44	46	ALV	GRV/CLY					polished gravel (much lateritic looking debris- e.g. Fe-saprock with bedrock textures) and red clay
ALA004	46	50	ALV/FER	feGRV/feSAP					subangular, Fe-haematite saprock chunks, lesser rounded material- ferricrete or transported nodular laterite???, some bedrock textures, thin goethitic cutans in places
ALA004	50	53	MOT	feCLY					weakly mottled, white-mauve clay - haematitic sections look like above material
ALA004	53	60	PAL	siCLY					indurated white sap with very fine quartz grains
ALA004	60	80	LAC	CLY					pale grey-pale yellow clay, becoming very heavy with depth, locally limonitic (bands?), quartz debris increasing with depth- especially 76-80m- broken pebbles?

Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
ALA004	80	84	LAC	CLY/GRV					balling heavy waxy clay with limonitic material, abundant very fine quartz grains and black specks (charcoal?) - similar to above interval but clay is waxier and heavier
ALA004	84	94	WTH	SAP					mauve muscovitic sap clay
ALA004	94	107	WTH	hmmuSAP/SCH					mauve-dark brown strongly foliated muscovitic saprock after schist
ALA004	107	114	WTH/POX	VQ/muSCH					greenish/brown; clear-grey-honey coloured quartz debris with lesser adhering muscovite-biotite schist
ALA005	0	2	ALV	GRV/CLY					gravelly clay
ALA005	2	34	ALV	siSLT/siCLY					variably hardpanised dark red silty clay, minor gravel throughout
ALA005	34	39	ALV	CLY/GRV					gravellly red clay
ALA005	39	52	ALV	siCLY/GRV					variably hardpanised dark red silty clay, with gravel throughout- lower section sieved
ALA005	52	54	ALV	CLY					orange clay
ALA005	54	60	ALV	CLY/hmCLY					weakly mottled (orange - white - yellow/brown) variably indurated silty clay, haematitic in places, trace rounded gravel
ALA005	60	70	ALV	CLY					white indurated material- saprock?
ALA005	70	80	ALV	siCLY					weakly mottled (yellow/brown - white) indurated material
ALA005	80	96	ALV	CLY					weakly mottled (yellow/brown), sticky, waxy, non-dispersive clay with abundant silt, quartz, black specks etc
ALA005	96	104	ALV	CLY/GRV					sticky white clay with coarse (0.5-2 cm) round pebbles- basal lag?
ALA006	0	12	ALV	SLT					
ALA006	12	24	ALV/MOT	CLY					
ALA006	24	46	ALV/MOT	CLY/GRV					
ALA006	46	111	ALV	CLY/GRV					
ALA006	111	115	ALV	GRV/CLY					
ALA007	0	6	ALV	SLT/GRV					
ALA007	6	18	ALV/MOT	CLY/GRV					
ALA007	18	30	ALV	SLT/GRV					
ALA007	30	34	SAP	GRT					
ALA007	34	45	WTH	GRT					
ALA007	45	53	POX/FR	GRT					weathered to fresh medium grained granodorite
ALA008	0	12	ALV	SLT					
ALA008	12	26	ALV	CLY					
ALA008	26	46	MOT/ALV	CLY/GRV					
ALA008	46	58	SAP?	CLY/GRV					
ALA008	58	62	SAP	GRT					
ALA008	62	68	WTH	GRT					weathered fine grained granite
ALA009	0	11	ALV	SLT					
ALA009	11	37	ALV	CLY					
ALA009	37	46	SAP?	CLY					
ALA009	46	49	MOT	CLY					
ALA009	49	56	SAP	CLY					
ALA009	56	63	WTH/SAP	CLY/GRT?					medium grained intrusive?
ALA009	63	65	FR	GAB					fresh gabbro (mafic granulite?)
ALA010	0	21	ALV	SLT/GRV					
ALA010	21	37	ALV	CLY					
ALA010	37	38	ALV	GRV/CLY					
ALA010	38	54	SAP	CLY					
ALA010	54	58	SAP	CLY					green sap clay
ALA010	58	60	WTH	SCH					Very altered green schist
ALA011	0	21	ALV	SLT/GRV					
ALA011	21	40	ALV	CLY					
ALA011	40	44	SAP	CLY					
ALA011	44	50	MOT/SAP	GRT?/CLY					
ALA011	50	54	SAP	SCH?					
ALA011	54	59	WTH/FER	qtSCH					ferriginous quartz rich schist (meta-sediment)
ALA012	0	3	ALV	SLT/GRV					
ALA012	3	48	ALV	CLY					
ALA012	48	52	ALV	SND/CLY					
ALA012	52	63	SAP	CLY					
ALA012	63	70	SAP	CLY/GRT?					
ALA012	70	75	SAP	CLY					
ALA012	75	81	SAP	CLY/GRT?					

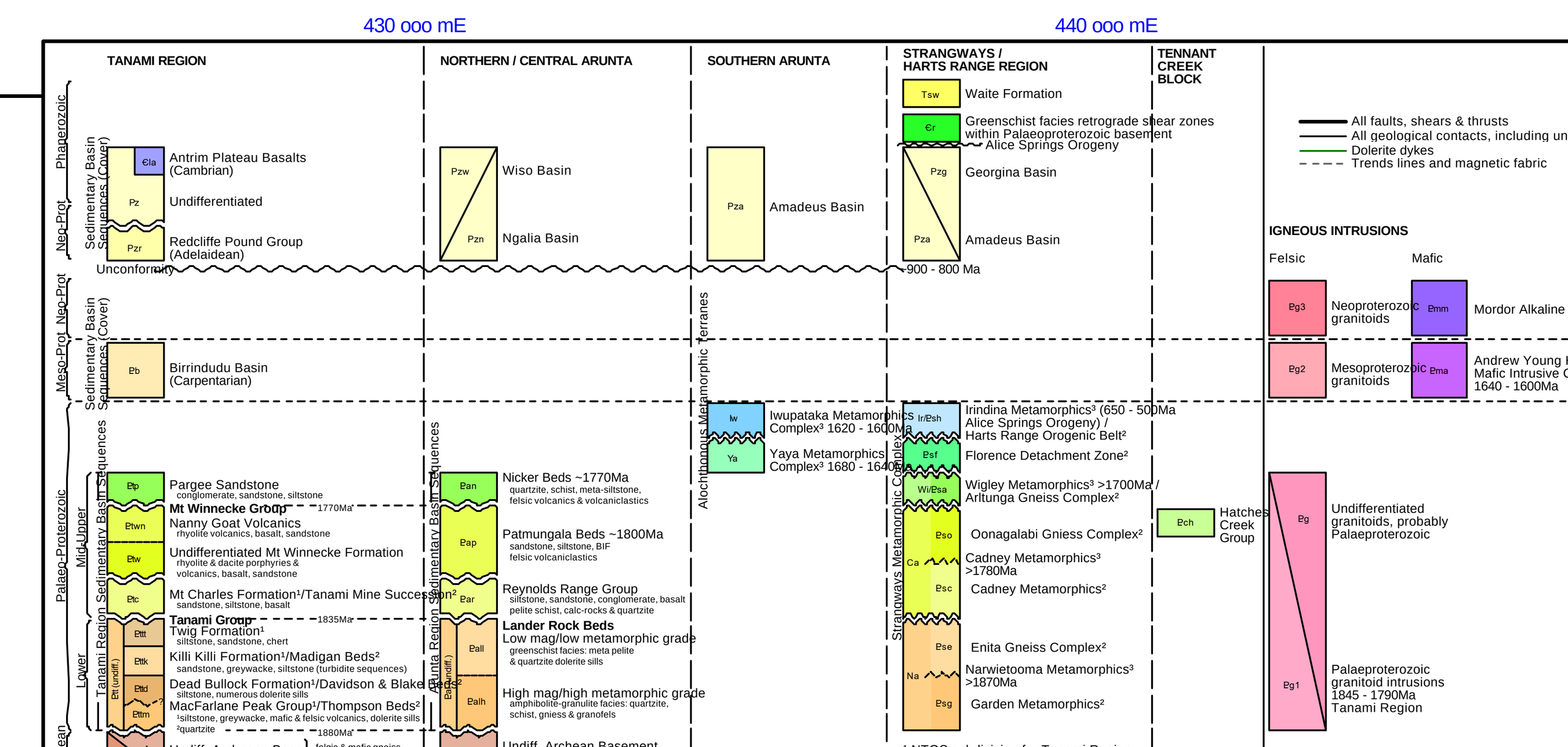
Drillhole	From	To	Regolith	Lithology	Minz	Minz_%	Alteration	Alt_Int	Comments
ALA012	81	90	SAP	GRT/CLY					
ALA012	90	94	WTH	Msch					weathered mafic schist
ALA012	94	100	WTH/POX	mGNR/SCH					weathered to fresh mafic granulite - schistose in places
ALA013	0	9	ALV	GRV/SLT					
ALA013	9	17	ALV	CLY					
ALA013	17	26	ALV	CLY					
ALA013	26	50	ALV	CLY					
ALA013	50	69	ALV	CLY					
ALA013	69	77	ALV	SND/CLY					
ALA013	77	79	ALV/SAP?	GRV/SND					gravely lag possibly near the base of transported
ALA014	0	10	ALV	GRV/SLT					
ALA014	10	11	ALV	GRV/SLT					
ALA014	11	32	ALV	CLY/GRV/SND					
ALA014	32	51	ALV	CLY					
ALA014	51	64	ALV	CLY/SND					
ALA014	64	73	ALV	GRV/CLY					
ALA014	73	78	SAP	CLY					
ALA014	78	81	SAP	CLY					
ALA014	81	86	WTH	GRT					weathered felsic possibly a gniess or granite
ALA014	86	88	WTH/FR	DOL?/AMP?					slightly foliated intermediate to mafic rock meta-dolerite?
ALA015	0	26	ALV	SLT/GRV					
ALA015	26	59	ALV	SND/CLY					
ALA015	59	74	ALV	SND/CLY					
ALA015	74	93	SAP	CLY					
ALA015	93	100	SAP	CLY/SCH					
ALA015	100	106	SAP/WTH	DOL?/PEG					
ALA015	106	107	FR	intGRT					intermediate medium grained granite

Drillhole	Sample	Type	From	To	Au_ppb	As_ppm	Ag_ppm	Pt_ppb	Pd_ppb	Cu_ppm	Pb_ppm	Zn_ppm
ALA001	A17182	AC	29	30	1	0	0	-1	-1	22	7	15
ALA001	A17183	AC	30	34	0	0	0	-1	-1	6	5	4
ALA001	A17184	AC	34	38	0	0	0	-1	-1	5	7	3
ALA001	A17185	AC	38	42	0	0	0	-1	-1	26	11	13
ALA001	A17186	AC	42	46	0	0	0	-1	-1	12	6	6
ALA001	A17187	AC	46	50	0	0	0	-1	-1	12	18	13
ALA001	A17188	AC	50	54	0	0	0	-1	-1	15	6	22
ALA001	A17189	AC	54	58	0	0	0	-1	-1	6	3	9
ALA001	A17190	AC	58	62	0	0	0	-1	-1	9	5	13
ALA001	A17191	AC	62	66	0	0	0	-1	-1	7	5	11
ALA001	A17192	AC	66	70	0	0	0	-1	-1	7	4	13
ALA001	A17193	AC	70	74	0	0	0	-1	-1	7	6	12
ALA001	A17194	AC	74	78	0	0	0	-1	-1	22	7	61
ALA001	A17195	AC	78	82	0	0	0	-1	-1	24	5	120
ALA001	A17196	AC	82	86	0	0	0	-1	-1	27	9	97
ALA001	A17197	AC	86	90	0	0	0	-1	-1	20	8	92
ALA001	A17198	AC	90	94	0	0	0	-1	-1	18	7	82
ALA001	A17199	AC	94	96	0	0	0	-1	-1	19	10	96
ALA002	A17200	AC	32	33	0	0	0	-1	-1	12	11	5
ALA002	A17201	AC	33	37	0	0	0	-1	-1	7	9	3
ALA002	A17202	AC	37	41	0	0	0	-1	-1	4	4	4
ALA002	A17203	AC	41	45	0	0	0	-1	-1	4	2	2
ALA002	A17204	AC	45	49	0	0	0	-1	-1	17	11	5
ALA002	A17205	AC	49	53	0	0	0	-1	-1	2	3	1
ALA002	A17206	AC	53	57	0	0	0	-1	-1	3	4	2
ALA002	A17207	AC	57	61	0	0	0	-1	-1	11	10	6
ALA002	A17208	AC	61	65	0	0	0	-1	-1	22	12	13
ALA002	A17209	AC	65	69	0	0	0	-1	-1	2	7	2
ALA002	A17210	AC	69	73	0	0	0	-1	-1	5	8	4
ALA002	A17211	AC	73	77	0	0	0	-1	-1	17	10	16
ALA002	A17212	AC	77	81	0	0	0	-1	-1	18	14	23
ALA002	A17213	AC	81	85	0	2	0	-1	-1	41	16	44
ALA002	A17214	AC	85	89	0	0	0	-1	-1	32	14	68
ALA002	A17215	AC	89	93	0	0	0	-1	-1	20	12	55
ALA002	A17216	AC	93	97	0	0	0	-1	-1	33	9	89
ALA002	A17217	AC	97	99	0	0	0	-1	-1	33	5	116
ALA003	A17218	AC	37	38	0	0	0	-1	-1	19	54	16
ALA003	A17219	AC	38	42	0	0	0	-1	-1	15	18	16
ALA003	A17220	AC	42	46	0	0	0	-1	-1	10	8	16
ALA003	A17221	AC	46	50	0	0	0	-1	-1	19	17	6
ALA003	A17222	AC	50	54	0	0	0	-1	-1	10	12	5
ALA003	A17223	AC	54	58	0	0	0	-1	-1	4	7	4
ALA003	A17224	AC	58	62	0	0	0	-1	-1	3	6	3
ALA003	A17225	AC	62	66	0	0	0	-1	-1	4	5	4
ALA003	A17226	AC	66	70	0	0	0	-1	-1	11	14	9
ALA003	A17227	AC	70	74	0	0	0	-1	-1	8	9	12
ALA003	A17228	AC	74	78	0	0	0	-1	-1	15	12	17
ALA003	A17229	AC	78	82	0	0	0	-1	-1	15	10	14
ALA003	A17230	AC	82	86	0	0	0	-1	-1	25	10	20
ALA003	A17231	AC	86	90	0	0	0	-1	-1	7	4	6
ALA003	A17232	AC	90	94	0	0	0	-1	-1	22	6	18
ALA003	A17233	AC	94	98	0	0	0	-1	-1	24	8	55
ALA003	A17234	AC	98	102	0	0	0	-1	-1	63	11	120
ALA003	A17235	AC	102	106	0	0	0	-1	-1	48	10	94
ALA003	A17236	AC	106	110	0	0	0	-1	-1	35	9	89
ALA003	A17237	AC	110	114	0	0	0	-1	-1	43	8	90
ALA003	A17238	AC	114	118	1	0	0	-1	-1	58	10	68
ALA003	A17412	AC	118	119	1	4	0	-1	-1	36	13	106
ALA003	A17413	AC	119	120	18	2	0	-1	-1	43	15	119
ALA004	A17240	AC	44	46	0	0	0	-1	-1	22	20	29
ALA004	A17241	AC	46	50	0	0	0	-1	-1	15	13	11
ALA004	A17242	AC	50	54	0	0	0	-1	-1	9	7	12
ALA004	A17243	AC	54	58	0	0	0	-1	-1	6	7	7
ALA004	A17244	AC	58	62	0	0	0	-1	-1	6	5	4
ALA004	A17245	AC	62	66	0	0	0	-1	-1	15	12	8
ALA004	A17246	AC	66	70	0	0	0	-1	-1	31	25	18
ALA004	A17247	AC	70	74	0	0	0	-1	-1	12	8	8

Drillhole	Sample	Type	From	To	Au_ppb	As_ppm	Ag_ppm	Pt_ppb	Pd_ppb	Cu_ppm	Pb_ppm	Zn_ppm
ALA004	A17248	AC	74	78	0	0	0	-1	-1	24	7	22
ALA004	A17249	AC	78	82	0	0	0	-1	-1	30	13	39
ALA004	A17250	AC	82	86	0	0	0	-1	-1	11	6	8
ALA004	A17251	AC	86	90	0	0	0	-1	-1	7	3	6
ALA004	A17252	AC	90	94	0	0	0	-1	-1	8	4	9
ALA004	A17253	AC	94	98	0	0	0	-1	-1	8	3	15
ALA004	A17254	AC	98	102	0	0	0	-1	-1	14	4	20
ALA004	A17255	AC	102	106	0	0	0	-1	-1	19	5	38
ALA004	A17256	AC	106	110	0	0	0	-1	-1	33	5	50
ALA004	A17257	AC	110	114	0	0	0	-1	-1	18	4	24
ALA005	A17258	AC	51	52	0	0	0	-1	-1	10	16	15
ALA005	A17259	AC	52	56	0	0	0	-1	-1	11	14	11
ALA005	A17260	AC	56	60	0	0	0	-1	-1	11	7	5
ALA005	A17261	AC	60	64	0	0	0	-1	-1	5	3	4
ALA005	A17262	AC	64	68	0	0	0	-1	-1	8	4	8
ALA005	A17263	AC	68	72	0	0	0	-1	-1	6	3	4
ALA005	A17264	AC	72	76	0	0	0	-1	-1	10	5	6
ALA005	A17414	AC	76	77	6	2	0	-1	-1	12	5	12
ALA005	A17415	AC	77	78	3	2	0	-1	-1	24	20	15
ALA005	A17416	AC	78	79	4	2	0	-1	-1	19	9	17
ALA005	A17417	AC	79	80	0	0	0	-1	-1	5	3	4
ALA005	A17266	AC	80	84	0	0	0	-1	-1	14	9	13
ALA005	A17267	AC	84	88	0	0	0	-1	-1	17	10	21
ALA005	A17268	AC	88	92	0	0	0	-1	-1	11	10	6
ALA005	A17269	AC	92	96	0	0	0	-1	-1	21	11	28
ALA005	A17270	AC	96	100	1	0	0	-1	-1	11	8	13
ALA005	A17271	AC	100	104	0	0	0	-1	-1	9	9	9
ALA006	A17272	AC	0	4	1	1	0	-1	-1	20	7	30
ALA006	A17273	AC	4	8	1	0	0	-1	-1	24	7	30
ALA006	A17274	AC	8	12	0	0	0	-1	-1	24	14	21
ALA006	A17275	AC	12	16	0	2	0	-1	-1	14	10	11
ALA006	A17276	AC	16	20	0	1	0	-1	-1	9	3	8
ALA006	A17277	AC	20	24	0	0	0	-1	-1	4	3	3
ALA006	A17278	AC	24	28	0	0	0	-1	-1	4	6	3
ALA006	A17279	AC	28	32	0	0	0	-1	-1	4	15	3
ALA006	A17280	AC	32	36	0	0	0	-1	-1	4	14	3
ALA006	A17281	AC	36	40	0	0	0	-1	-1	8	11	2
ALA006	A17282	AC	40	44	0	0	0	-1	-1	22	4	31
ALA006	A17283	AC	44	48	0	0	0	-1	-1	17	16	8
ALA006	A17284	AC	48	52	0	0	0	-1	-1	17	6	53
ALA006	A17285	AC	52	56	0	0	0	-1	-1	14	5	44
ALA006	A17286	AC	56	60	1	0	0	-1	-1	24	10	64
ALA006	A17287	AC	60	64	0	0	0	-1	-1	17	11	38
ALA006	A17288	AC	64	68	0	0	0	-1	-1	8	19	6
ALA006	A17289	AC	68	72	0	0	0	-1	-1	10	18	27
ALA006	A17290	AC	72	76	0	0	0	-1	-1	8	8	22
ALA006	A17291	AC	76	80	0	0	0	-1	-1	10	13	27
ALA006	A17292	AC	80	84	0	0	0	-1	-1	13	13	30
ALA006	A17293	AC	84	88	0	0	0	-1	-1	18	15	43
ALA006	A17294	AC	88	92	1	0	0	-1	-1	13	17	27
ALA006	A17295	AC	92	96	0	0	0	-1	-1	11	16	32
ALA006	A17296	AC	96	100	0	0	0	-1	-1	11	12	30
ALA006	A17297	AC	100	104	1	0	0	-1	-1	12	13	42
ALA006	A17298	AC	104	108	0	0	0	-1	-1	19	14	73
ALA006	A17299	AC	108	112	0	0	0	-1	-1	20	10	54
ALA006	A17300	AC	112	115	0	0	0	-1	-1	10	9	23
ALA007	A17301	AC	29	30	0	0	0	-1	-1	21	6	16
ALA007	A17302	AC	30	34	0	0	0	-1	-1	52	17	52
ALA007	A17303	AC	34	38	0	0	0	-1	-1	47	9	166
ALA007	A17304	AC	38	42	0	0	0	-1	-1	38	8	80
ALA007	A17418	AC	42	43	0	1	0	-1	-1	45	14	56
ALA007	A17419	AC	43	44	0	2	0	-1	-1	48	18	66
ALA007	A17420	AC	44	45	2	0	0	-1	-1	52	12	150
ALA007	A17421	AC	45	46	0	1	0	-1	-1	63	11	127
ALA007	A17306	AC	46	50	1	0	0	-1	-1	45	4	134
ALA007	A17422	AC	50	51	1	3	0	-1	-1	201	5	157
ALA007	A17423	AC	51	52	2	3	0	-1	-1	203	5	126

Drillhole	Sample	Type	From	To	Au_ppb	As_ppm	Ag_ppm	Pt_ppb	Pd_ppb	Cu_ppm	Pb_ppm	Zn_ppm
ALA007	A17424	AC	52	53	3	1	0	-1	-1	188	9	93
ALA008	A17308	AC	45	46	0	0	0	-1	-1	17	6	31
ALA008	A17309	AC	46	50	0	0	0	-1	-1	15	5	25
ALA008	A17310	AC	50	54	0	0	0	-1	-1	18	9	27
ALA008	A17311	AC	54	58	0	0	0	-1	-1	8	13	22
ALA008	A17312	AC	58	62	0	0	0	-1	-1	7	8	21
ALA008	A17313	AC	62	66	0	0	0	-1	-1	8	6	35
ALA008	A17314	AC	66	68	0	0	0	-1	-1	7	11	32
ALA009	A17315	AC	37	41	0	0	0	-1	-1	3	5	3
ALA009	A17316	AC	41	45	0	0	0	-1	-1	4	4	5
ALA009	A17317	AC	45	49	1	0	0	-1	-1	63	19	39
ALA009	A17425	AC	49	50	2	0	0	-1	-1	179	12	128
ALA009	A17426	AC	50	51	3	2	0	-1	-1	316	9	171
ALA009	A17427	AC	51	52	0	4	0	-1	-1	364	9	296
ALA009	A17428	AC	52	53	2	1	0	-1	-1	276	27	228
ALA009	A17429	AC	53	54	1	4	0	-1	-1	252	18	213
ALA009	A17430	AC	54	55	2	3	0	-1	-1	157	14	228
ALA009	A17431	AC	55	56	0	4	0	-1	-1	154	15	258
ALA009	A17432	AC	56	57	1	3	0	-1	-1	184	12	300
ALA009	A17433	AC	57	58	1	5	0	-1	-1	193	11	296
ALA009	A17434	AC	58	59	0	3	0	-1	-1	236	10	337
ALA009	A17435	AC	59	60	1	3	0	-1	-1	179	9	260
ALA009	A17436	AC	60	61	4	0	0	-1	-1	139	4	204
ALA009	A17321	AC	61	65	0	0	0	-1	-1	88	5	114
ALA010	A17322	AC	37	38	0	2	0	-1	-1	25	22	23
ALA010	A17323	AC	38	42	0	0	0	-1	-1	11	6	13
ALA010	A17324	AC	42	46	0	0	0	-1	-1	11	6	13
ALA010	A17325	AC	46	50	0	0	0	-1	-1	7	6	2
ALA010	A17326	AC	50	54	0	0	0	-1	-1	44	12	24
ALA010	A17327	AC	54	58	0	0	0	-1	-1	46	11	164
ALA010	A17328	AC	58	60	0	0	0	-1	-1	3	8	84
ALA011	A17329	AC	36	40	0	0	0	-1	-1	34	7	26
ALA011	A17330	AC	40	44	0	0	0	-1	-1	13	3	15
ALA011	A17331	AC	44	48	0	0	0	-1	-1	4	3	6
ALA011	A17332	AC	48	52	0	0	0	-1	-1	6	7	5
ALA011	A17333	AC	52	56	0	0	0	-1	-1	6	3	4
ALA011	A17334	AC	56	59	0	0	0	-1	-1	6	3	5
ALA012	A17335	AC	48	52	2	0	0	-1	-1	5	10	4
ALA012	A17336	AC	52	56	0	0	0	-1	-1	25	7	3
ALA012	A17337	AC	56	60	2	0	0	-1	-1	66	6	9
ALA012	A17338	AC	60	64	0	0	0	-1	-1	30	4	6
ALA012	A17339	AC	64	68	0	0	0	-1	-1	37	5	24
ALA012	A17340	AC	68	72	0	0	0	-1	-1	29	9	34
ALA012	A17341	AC	72	76	0	0	0	-1	-1	65	11	38
ALA012	A17437	AC	76	77	0	3	0	-1	-1	86	9	40
ALA012	A17438	AC	77	78	2	3	0	-1	-1	136	13	45
ALA012	A17439	AC	78	79	2	1	0	-1	-1	168	13	99
ALA012	A17440	AC	79	80	1	3	0	-1	-1	149	12	62
ALA012	A17343	AC	80	84	0	0	0	-1	-1	98	17	76
ALA012	A17344	AC	84	88	0	0	0	-1	-1	14	24	5
ALA012	A17345	AC	88	92	0	0	0	-1	-1	28	13	82
ALA012	A17346	AC	92	96	0	0	0	-1	-1	37	10	186
ALA012	A17347	AC	96	100	0	0	0	-1	-1	25	6	116
ALA013	A17348	AC	50	54	0	0	0	-1	-1	7	7	10
ALA013	A17349	AC	54	58	0	0	0	-1	-1	4	5	11
ALA013	A17350	AC	58	62	0	0	0	-1	-1	4	6	6
ALA013	A17351	AC	62	66	0	0	0	-1	-1	7	4	2
ALA013	A17352	AC	66	70	0	0	0	-1	-1	13	3	5
ALA013	A17353	AC	70	74	0	0	0	-1	-1	5	4	3
ALA013	A17354	AC	74	77	0	0	0	-1	-1	8	3	3
ALA013	A17355	AC	77	79	0	0	0	-1	-1	30	9	28
ALA014	A17356	AC	72	73	0	0	0	-1	-1	12	8	3
ALA014	A17357	AC	73	77	0	0	0	-1	-1	42	4	31
ALA014	A17358	AC	77	81	1	0	0	-1	-1	60	6	42
ALA014	A17359	AC	81	85	0	0	0	-1	-1	39	6	55
ALA014	A17360	AC	85	88	0	0	0	-1	-1	35	4	63
ALA015	A17361	AC	73	74	0	0	0	-1	-1	32	12	10

Drillhole	Sample	Type	From	To	Au_ppb	As_ppm	Ag_ppm	Pt_ppb	Pd_ppb	Cu_ppm	Pb_ppm	Zn_ppm
ALA015	A17362	AC	74	78	0	0	0	-1	-1	31	17	14
ALA015	A17363	AC	78	82	0	0	0	-1	-1	18	27	11
ALA015	A17364	AC	82	86	0	0	0	-1	-1	19	31	7
ALA015	A17365	AC	86	90	0	0	0	-1	-1	31	35	27
ALA015	A17366	AC	90	94	0	0	0	-1	-1	41	42	51
ALA015	A17367	AC	94	98	0	0	0	-1	-1	31	29	52
ALA015	A17368	AC	98	102	0	0	0	-1	-1	26	27	45
ALA015	A17369	AC	102	107	0	0	0	-1	-1	25	20	45
	209			Maximums	18	5	0	-1	-1	364	54	337



TANAMI GOLD NL

ALCOOTA

INTERPRETED GEOLOGY and MODAT LOCATIONS

1 : 100,000

kilometres

MGA Zone 53 (GDA94)

ORIGINATOR:	DATE:	DRAWN:
C. Rohde	Dec 2005	C. Johnston

PLAN No: AL_2_001

PLATE 1

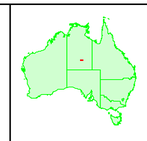
134°15' E
134°30' E
134°30' E
134°45' E

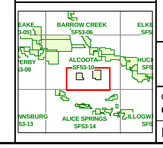
400 000 mE
410 000 mE
420 000 mE
430 000 mE
440 000 mE
450 000 mE
460 000 mE
470 000 mE

7 490 000 mN
22°45' S
7 480 000 mN
7 470 000 mN
7 460 000 mN
23°00' S

EL 9803
EL 9803

134°00' E
134°15' E
134°50' E
134°45' E





TANAMI GOLD NL

ALCOOTA

AEROMAG TMI and RESIDUAL GRAVITY

2 0 2 4 8 12

MGA Zone 53 (GDA94) 1 : 100,000 kilometres

ORIGINATOR:	DATE:	DRAWN:
C. Rohde	Dec 2005	C. Johnston

PLAN No: AL_4_1_001

PLATE 2

134°15' E
134°30' E
134°30' E
134°45' E
400 000 mE
410 000 mE
420 000 mE
430 000 mE
440 000 mE
450 000 mE
460 000 mE
470 000 mE
7 490 000 mN
7 480 000 mN
7 470 000 mN
7 460 000 mN
22°45' S
23°00' S

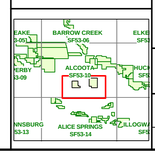
EL 9803

EL 9803

ALA001
ALA002
ALA003
ALA004
ALA005
ALA006
ALA007
ALA008
ALA009
ALA010
ALA011
ALA012
ALA013
ALA014
ALA015

Creek
Langford
Creek
Edwards
Edwards
Muell
Stalin
Creek
River
Bundey
Hole
Snake
Yam
Aturga Cr
Aturga

134°00' E
134°15' E
134°50' E
134°45' E



TANAMI GOLD NL

ALCOOTA

DRILLING LOCATION PLAN
(AIRCORE)

2 0 2 4 8 12
MGA Zone 53 (GDA94) 1 : 100,000 kilometres

ORIGINATOR:	DATE:	DRAWN:
C. Rohde	Dec 2005	C. Johnston

PLAN No: AL_6_001

PLATE 3