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NORTHERN TERRITORY
TANAMI PROJECT
ANNUAL REPORT FOR THE PERIOD
31 DECEMBER 1993 TO 30 DECEMBER 1994
VOLUME 1 OF 2

TENEMENTS: EL'S 7632, 7633

TENEMENT HOLDER: SONS OF GWALIA LTD

OPERATOR: SONS OF GWALIA LTD
16 PARLIAMENT PLACE
WEST PERTH WA 6005

COMMODITIES: GOLD

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SUMMARY

This report covers work carried out by Sons of Gwalia Ltd (SOG) on ELs 7632 and 7633, in the Tanami desert region of the Northern Territory, for the first year of tenure from 31.12.93 to 30.12.94.

The tenements were explored for gold mineralisation within Lower Proterozoic rocks, targeting the style of deposits occurring elsewhere in the district, such as the Granites, Callie and Tanami mines.

Work included laterite and rockchip sampling, 4981 metres of shallow vertical vacuum drilling, and 2671 metres of vertical RAB drilling. Most of the work was carried out on EL 7632.

Laterite and rockchip sampling returned generally low geochemical results. An 8 ppb Au value from laterite located approximately 5 km SSE of Mt Turnbull was the best result in the period.

Vacuum and RAB drilling defined 2 areas of low-level gold geochemistry (3 to 10 ppb range) to the SW of the Arthur Hills which warrant further investigation considering the broad spaced sampling pattern.

Three basemetal-anomalous zones have been defined by drilling, the most noticeable being a broad area of elevated Cu geochemistry, centred approximately 5 km SW of the western end of the Arthur Hills. Patchy Ni and Zn anomalism is also present in this area.

* * * *

TANAMI PROJECT AREA

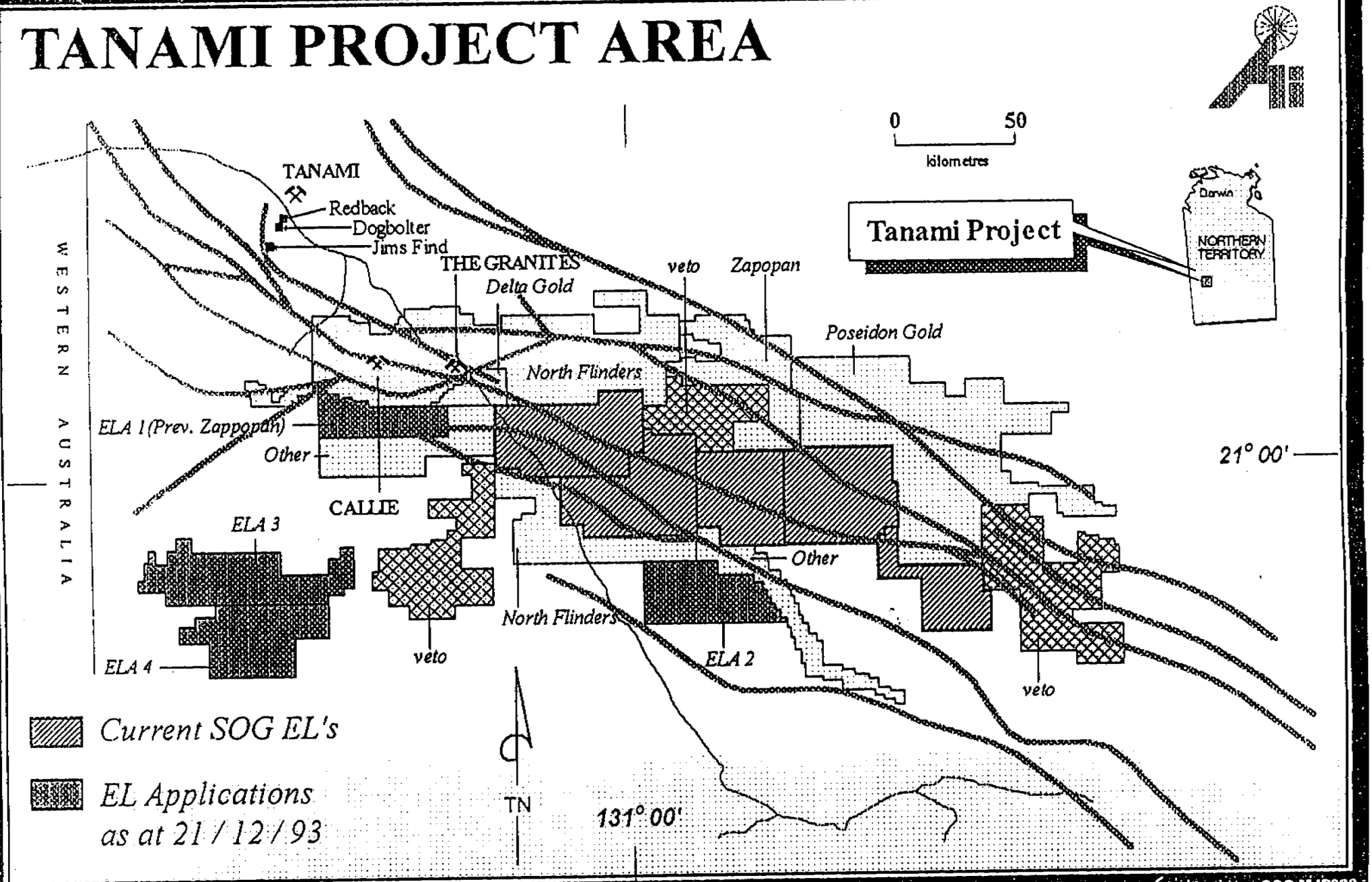

FIG 1

1.0 INTRODUCTION

The Tanami project exploration licences EL 7632-7633 are centred approximately 350 km NW of Alice Springs, NT. Road access is via the Alice Springs - Tanami road.

They lie within the Mt Theo, Mt Solitaire and Mt Peake 1:250,000 geological sheets.

Access into the tenements is via the Mt Theo community access track, then northward and eastward using tracks graded by SOG in 1994.

The tenements lie entirely on Aboriginal Land, within the Central Desert Land Trust area. Consent to explore the land was granted by the CLC and NT Department of Mines and Energy in 1993, and field operations commenced in May 1994.

Vegetation in the area is predominantly spinifex sand plain, supporting low acacia, hakea and grevillea scrub and occasional larger trees, predominantly eucalypt species.

Topography is generally subdued, apart from a few large quartz ridges such as the Arthur Hills. Rare, low residual laterite ridges occur throughout the area, particularly in the north of EL 7632.

A major calcrete palaeodrainage system runs NW through the centre of EL 7632, and through the northern half of EL 7633, forming chains of claypan and undulating karstic topography.

Rare, low linear sand dunes occur, running east-west.

Vehicular access is generally good for light 4WD vehicles, although staked tyres are a regular occurrence. Monsoonal rains and plus 40°C temperatures throughout the summer months confine full-scale field activities to a 7-8 month field season, from approximately March to November.

2.0 TENURE

Tenement	Granted	Area (Blocks)	Area (sq km)	Expenditure Commitment
EL 7632	31.12.93	500	1610	$50,000
EL 7633	31.12.93	236	760	$40,000

The tenements are owned 100% by Sons of Gwalia Ltd. Work and access is subject to a Deed for Exploration with the Central Land Council, representing the Central Desert Land Trust.

3.0 PREVIOUS WORK

Very little exploration has been carried out over the tenement area. Early prospecting expeditions by Davidson (1905), and Terry (1931) covered the surrounding country, however little or no work appears to have been done on the SOG tenement area.

The area has been mapped by the BMR as part of the Mt Theo, Mt Solitaire and Mt Peake geological sheets (Stewart, 1976; Offe et al, 1978; Offe 1978).

The BMR also carried out a regional gravity survey over the area in 1967 and 1972.

An airborne magnetic survey was carried out by AGSO in 1993 over the Mt Solitaire and Mt Theo sheets, as part of a larger survey also incorporating the Highland Rocks and southern Granites sheets. Linespacing was 500 m. This data has proved extremely useful in geological interpretation and targeting over the SOG tenement block.

4.0 GEOLOGY

The tenement area lies within the northwestern end of the Lower Proterozoic Arunta Block.

To the northwest, the Arunta Block abuts the Lower Proterozoic Granites/Tanami block; the boundary between these two provinces is unexposed, and probably gradational. The Arunta Block is understood to have undergone more complex deformation and probably higher metamorphism than the Granites/Tanami Block.

The northern margin of the Arunta Block is covered by flat lying sediments of the Cambrian Wiso basin.

The regional structural fabric in the district trends WNW with major (continental scale) magnetic and gravity features indicating a strong structural control throughout the regions history.

Gold mineralisation within the Granites/Tanami Block is preferentially hosted by fine grained, often ferruginous sediments, or mafic rocks, of the Mt Charles Beds. Mineralisation is also spatially related to granite intrusions. At both regional and mine scales, the mineralisation is associated with faults or shears, and dilation zones within fold noses and axial plane structures.

The SOG tenement area lies along SE extensions of a major structural corridor which hosts mineralisation at the Granites and Callie mines.

Rocks within the tenement area are poorly exposed. The most prominent hill in the area (Arthur Hills) is a massive quartz vein, with little identifiable country rock exposed.

There is virtually no outcrop of Proterozoic rocks within the tenement area, however small areas of metasediment crop out in the north of EL 7632 and are mapped by the BMR as Lander rock beds (Stewart, 1976; Offe et al, 1978). These are tentatively correlated with the Mt Charles beds further west in the Granites/Tanami Block.

The vast majority of the tenement area is covered by a thin veneer (1-5 m) of aeolian quartz sandplain. This often overlies several metres of Cainozoic alluvial clays and grits. In some areas the basement is deeply incised by Cainozoic paleochannels; these often have well developed calcretes along their edges. A particularly well developed calcrete paleodrainage trends NW through the centre of EL 7632.

The laterite duricrust in the area has been largely eroded away, however there are numerous remnants forming low ridges and plateau, particularly in the north of EL 7632.

Drilling encountered mottled zone horizon in many areas, however the pisolitic and nodule horizons are rarely encountered, having been eroded in most cases.

RAB and vacuum drilling encountered a mixed suite of rocks, including metasediments, biotite and/or garnet schists, dolerites or gabbros, pegmatites, granites and gneisses. Rock identification is difficult in most cases due to the shallow nature of the drilling, and the depth of weathering.

The magnetic highs in the area tend to reflect either mafic rocks of probable doleritic to gabbroic affinity, amphibolites, or biotite schists. Magnetic lows most likely represent metasediment or granitic/gneissic terrains.

Magnetic interpretation shows the general strike direction to be west to northwest. The rocks are complexly folded, predominantly along WNW fold axes, and major NW structures truncate the stratigraphy. A major E-W magnetic structure along the bottom of EL 7632 is likely to represent a thrust.

Late stage cross-folding or shearing of stratigraphy along NE corridors is interpreted from the magnetic data.

5.0 WORK COMPLETED AND RESULTS

5.1 Survey and Gridding

All data within the Tanami project are recorded as Australian Map Grid (AMG) metric coordinates; Zone 52.

Gridding and sampling was carried out using vehicle mounted GPS units with a nominal accuracy of ± 100 metres.

Drilling grid lines were put in by vehicle traverse using GPS for location control, and a vehicle mounted odometer capable of reading distance in 1 metre units. The odometer was used to place wire pin flags at 80 m intervals along the grid lines, with a wooden grid peg every 800 m annotated with the AMG coordinates.

Grid line spacing was mostly 800 m, infilled to 400 m where further detail was required.

5.2 Track Clearing

Approximately 87 km of track grading was carried out on the tenement area to allow access through the area.

The grader was contracted from the Yuendumu Council.

Grading was carried out in a manner to minimise ground disturbance and erosional problems, with the blade held just above the ground surface to scrape off spinifex and stakes.

Track locations are shown on most plans enclosed in this report.

Drill lines and drill sites have not been cleared.

5.3 Laterite Sampling

Regional laterite sampling was carried out on a nominal 1 km x 1 km spacing, however actual sample density varies widely due to the irregular distribution of laterite. A total of 96 samples was collected in the period.

Surface laterite samples of approximately 1 kg were hand picked, or sieved to -2 mm where pisolitic material was scarce, and analysed by ALS Laboratories, Perth, by the following methods:

Au - Fire Assay/Solvent extraction/AAS; lower detection limit 1 ppb. Cu, Pb, Zn, Ag, As, Bi, Sb, Ni by mixed acid digest (including HF) with ICP-OES determination. Lower detection limits were 1 ppm for Ag; the remainder 5 ppm.

Gold results were generally below the limit of detection. A best value of 8 ppb was obtained in sample P22256, located 5 km SSE of Mt Turnbull. This is weakly supported by an adjacent sample P22255 (3 ppb), located about 400 m to the SE.

As laterite coverage is poor, vacuum drilling is recommended for follow-up sampling. Gold geochemistry is presented on Plan 2.

Other maxima were:

Cu	138 ppm
Pb	47 ppm
Zn	80 ppm
Ag	<1 ppm
As	39 ppm
Bi	40 ppm
Sb	<5 ppm
Ni	73 ppm

For multi-element geochemistry, see Plans 3 to 10.

5.4 Rockchip Sampling

Rockchip samples (total 11) of approximately 1 kg were collected where appropriate and analysed by ALS laboratories, Perth, for Au by Fire Assay/Solvent Extraction/AAS to 1 ppb lower detection limit, and for Cu, Pb, Zn, As, Sb, Bi, Ag and Ni by mixed acid digest (including HF) with ICP-OES determination.

Rockchip maxima are as follows:

Au	3 ppb
Cu	10 ppm
Pb	108 ppm
Zn	20 ppm
Ag	<1 ppm
As	53 ppm
Bi	<5 ppm
Sb	<1 ppm
Ni	13 ppm

Rockchip locations are presented in Plate 11.

5.5 Vacuum Drilling/RAB Drilling

Seventy-one vertical RAB holes (2671 m) and 372 vertical vacuum holes (4981 m) were drilled in the period, for a total of 7652 metres.

The average hole depth was 17 metres, however the RAB drilling reached a maximum depth of 69 metres, in an attempt to penetrate deep alluvial clays.

Vacuum drilling was contracted to Jacksons Vacuum Drilling, using a new Edson RP70 vacuum rig mounted on a 4 x 4 OKA 2 tonne truck.

Vacuum drill programmes were planned to penetrate aeolian and alluvial cover, and sample lateritic or mottled zone horizon where possible, and saprolite in their absence. A few holes were drilled to refusal to obtain better stratigraphic information.

RAB drilling was contracted to Rockdrill Alice Springs, using a Timberjack-mounted Versatile rig, and Stadcote Drilling, Tennant Creek using a truck mounted Edson 2000 rig.

RAB and vacuum drill cuttings were laid on the ground at 1 m intervals and single or composite samples collected through favourable horizons.

1 kg whole fraction samples were submitted to ALS Laboratories, Alice Springs, for sample preparation and Au analysis by Fire Assay/Solvent Extraction/AAS, with a lower detection limit of 1 ppb.

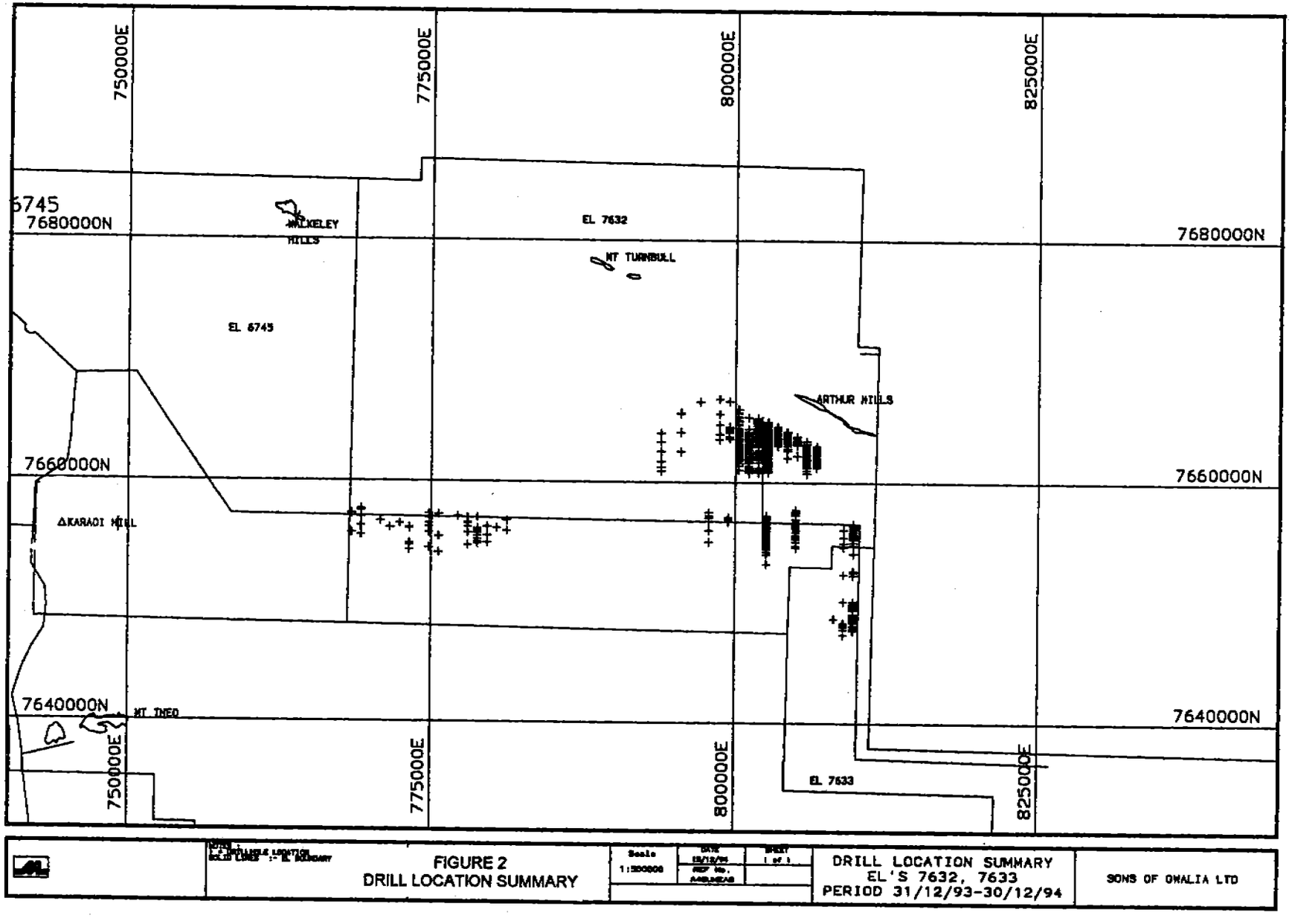

	FIGURE 2 DRILL LOCATION SUMMARY	Scale 1:250000	DATE SHEET 1 of 1	DRILL LOCATION SUMMARY EL'S 7632, 7633 PERIOD 31/12/93-30/12/94	SONS OF GWALIA LTD

Pulps were sent to ALS Perth for Cu, Pb, Zn, As, Ag, Bi and Ni analysis by method IC 580; perchloric acid digest/ICP-OES determination.

Vacuum drilling was fast and effective in areas of shallow cover, however horizons of damp clays commonly intersected at around 10-20 metres depth in deeper cover caused blockages of the drill stem and numerous abandoned holes.

RAB drilling also encountered problems in the calcrete drainage channels, with high water flows, and caving gravels causing many holes to be abandoned.

Vacuum drillholes returned gold values generally <1 ppb, excepting 3 ppb in hole TAV 2681.

The highest RAB gold values were within hole TAR 175, located 5 km SW of the western tip of Arthur Hills. Here three samples returned values of 8, 9 and 10 ppb, however the hole did not penetrate to basement, and the anomalous values are within alluvium.

Holes TAR 193 to 196, located about 12 km SW of the western end of the Arthur Hills, contained gold assays ranging from 1 to 7 ppb.

Basemetal values from three broad anomalous zones, as follows:

- approximately 5 km SW of the western end of the Arthur Hills, where a broad zone of Cu anomalism regularly exceeds 120 ppm, with elevated Ni and Zn;

- approximately 12 km SSW of Arthur Hills, where holes TAV 2856 - TAV 2865 contain slightly elevated Pb levels up to 233 ppm;

- 16 km south of the Arthur Hills, where holes TAV 214 - 222 have elevated Cu, Zn and Ni values.

These three zones may simply reflect variations in basement geology, and no further drilling is recommended at this stage.

Gold geochemistry is presented in detailed form on Plans 13 to 15, and is summarised in Plan 16.

Multi-element geochemistry is summarised in Plans 17 to 23.

Maximum drillhole assay values are as follows:

Au	10 ppb
Cu	163 ppm
Pb	233 ppm
Zn	429 ppm
As	24 ppm
Bi	12 ppm
Ag	9 ppm
Ni	872 ppm

5.6 Aeromagnetics

AGSO public domain aeromagnetic digital data covering the Mt Theo, Mt Solitaire and Highland Rocks areas was acquired during the period and imaged by Southern Geoscience Consultants. Interpretation of this data formed the basis of the 1994 work programme. The portions of EL 7633 within the Mt Peake 1:250,000 sheet were not flown in 1993, and the data available is older 1600 m linespacing survey.

5.7 Landsat (SPOT) Photography

Spot digital tapes were acquired to cover EL's 6743-45 and 7632 and imaged by contractor Peter Wilson. Black and white images have been produced at 1:100,000 and 1:50,000 scales.

5.8 Water Resources

RAB drilling intersected high water flows in the following drill holes, TAR 152-156, 158-161, 170, 172, 175, 176, 181, 182, 184-186, 201-203. Highest flows were encountered along the southern margin of EL 7632, within the margins of the calrete paleodrainages. Water quality in most, judging by taste, is marginally potable. One hole, TAR 186, was cased with slotted 4" PVC in order to obtain a good quality water sample, and to ascertain flow rates. Although drawdown tests have not been carried out, the hole should provide ample water for general camp and drilling use if equipped as a bore. Analysis by Amdel Laboratories, Adelaide, (Appendix 6) indicates that the water is not suitable for extended human consumption, being above the recommended TDS limit of 1500 mg/ml.

Damp clays recorded in vacuum holes normally represent perched water tables in clay horizons, and do give an accurate assessment of the water table or flow rates.

5.9 Petrology

Drill cuttings of various rock lithologies were submitted to Pontifex and Associates, Adelaide, for thin section description. For details see Appendix 6. Some samples lie outside the report area, but are included for completeness.

6.0 REFERENCES

BLAKE, D.H., 1974. Shallow stratigraphic drilling in the Granites-Tanami region, Northern Territory and Western Australia, 1971-73. Bureau of Mineral Resources Australia, Record 1974/104 (Unpublished).

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* * * *

APPENDIX 1

LATERITE ASSAY RESULTS AND LOCATION

GWALIA GEOLOGICAL LEGEND

RECENT SURFICIAL DEPOSITS

Qa	Alluvium
Qo	Aeolian deposits
Qc	Colluvium
Qe	Eluvium
Qr	Residual soil
Qh	Hardpan
Qsil	Silcrete
Qcal	Calcrete
Ql	Lake deposits

add: c = clay
s = sand
g = gravel
b = boulder
p = pisolite
l = laterite

LATERITE PROFILE

Lf	Ferruginous Zone
Lfp	Ferruginous Zone - Pisolites
Lff	Ferruginous Zone - Ferricrete
Lfs	Ferruginous Zone - Silcrete
Lm	Mottled clay zone
Lc	Clay zone
Ls	Saprolite zone

MAFIC ROCKS

M	Undifferentiated mafic rocks
Mi	Undifferentiated mafic intrusives
Mv	Undifferentiated mafic volcanics
Mb	Basalt
Mbm	Mg-rich basalt
Md	Dolerite
Md1	Zoned dolerite (zone No.)
Mdq	Quartz dolerite
Mdg	Granophyric dolerite
Mg	Gabbro
Mn	Norite
Mnl	Leuconorite
Mnm	Melanorite
Ma	Anorthosite

ULTRAMAFIC ROCK

U	Undifferentiated ultramafic rocks
Ud	Dunite
Us	Serpentinite
Upd	Peridotite
Usac	Serpentine-amphibole-chlorite
Ustc	Serpentine-talc-chlorite
Utcd	Talc-chlorite-dolomite
Utcb	Undiff. talc-carbonate
Utm	Talc-magnesite
Upx	Pyroxenite
Uopx	Orthopyroxenite
Ucpx	Clinopyroxenite
Uac	Amphibole-chlorite
Uacd	Amphibole-chlorite-dolomite

FELSIC & INTERMEDIATE ROCKS

F	Undiferrentiated felsic rocks
Fi	Undiff. minor felsic intrusives
Fir	Rhyolite (intrusive)
Fid	Dacite (intrusive)
Fv	Undifferentiated felsic volcanics
Fvr	Rhyolite (volcanic)
Fvd	Dacite (volcanic)
Fva	Andesite
Fag	Agglomerate
Fg	Granitoids
Fgg	Granite
Fgd	Granodiorite
Fgt	Tonalite
Fs	Syenitoids
Fss	Syenite
Fsm	Monzonite
Fd	Dioritoids
Fdi	Diorite

ALKALINE ROCKS

Ak	Kimberlite
Al	Lamprophyre/lamproite
Ac	Carbonatite

SEDIMENTARY ROCKS

S	Undifferentiated sedimentary rock
Sc	Conglomerate
Ss	Sandstone
Sq	Quartzite
Sa	Arkose
Sw	Wacke
Sh	Shale
St	Siltstone
Sct	Chert
Sif	Iron formation
Sl	Limestone
Sd	Dolomite
Sx	Breccia

METAMORPHIC/TECTONIC ROCKS

Xct	Tectonic 'chert'
Xh	Hornfels
Xg	Granofels
Xsk	Skarn
X--	(add mineralogy)

MISCELLANEOUS ROCKS

Go	Gossan
Qz	Quartz blows, large veins

Textural features can be added as a prefix to the rock code as lower case abbreviations (eg. gFir = porphyritic rhyolite intrusive). The following list should cover most requirements:

bl	bladed	p	porphyritic
br	brecciated	pg	pegmatitic
cg	coarse-grained	pl	plastic
f	foliated	s	schistose
fg	fine-grained	sp	spinifex
fr	friable	t	tuffaceous
g	glassy	at	ash tuff
gn	gneissic	bt	block or (bomb) tuff
go	gossanous	lt	lithibitic tuff
la	laminated	lt	lapilli tuff
m	massive	xt	crystal tuff
mg	medium grained	v	volcanogenic
ox	oxidised		

Mineralogical qualifiers are added as lower case mineral abbreviations after a comma as a suffix to the rock code. This should only be necessary to highlight important alteration or minor mineral phases (eg. sUlc,bt for schistose talc-chlorite with conspicuous biotite alteration; gnFgd,ta for gneissic granodiorite with tantalite). Some abbreviations are:

ab	albite	cy	chalcedony	ma	malachite
ac	actinolite	ep	epidotite	mg	magnesite
am	amphibole	fe	ferruginous	mn	manganese
ad	andalusite	fs	feldspar	mt	magnetite
ak	ankerite	fu	fuchsite	mu	muscovite
ap	apatite	gn	galena	po	pyrrhotite
as	arsenopyrite	gt	garnet	py	pyrite
bi	biotite	gr	graphite	qz	quartz
cb	carbonate	gp	gypsum	se	sericite
cc	calcite	hb	hornblende	si	silicification
ch	chlorite	hm	haematite	sp	sphalerite
cl	clay	ka	kaolin	ta	tantalite
cp	chalcopyrite	ky	kyanite	tc	talc
cr	chromite	li	limonite	to	tourmaline
cs	"calc-silicate"			tr	tremolite

Colours Abbreviations for colours should be standardized as follows, particularly for computer logging and plotting of drill logs:

bl	blue	gy	grey	pp	purple
bk	black	kh	khaki	rd	red
br	brown	mv	mauve	wh	white
cr	cream	or	orange	ye	yellow
gn	green	pk	pink	(lt	light)
				(dk	dark)

TANAMI LATERITE SAMPLES

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

									VALUES IN ppm									
SAM NO.	SAMPLE TYPE	AMG ZONE	N AMG	E AMG	AU AV ppm	AU1 ppm	AU2 ppm	AU3 ppm	CU	PB	ZN	AG	AS	BI	SB	NI	DATE	TENEMENT
P22201	PISOLITES	52	7656999	804499	1	0.001	0.001		31	25	23	<1	23	<5	<5	22	29/05/94	EL 7632
P22202	LATLAG	52	7665098	802749	1	0.001	0.001		16	11	8	<1	27	<5	<5	9	29/05/94	EL 7632
P22203	DURICRUST LAG	52	7666873	804099	1	0.001	0.001		13	14	10	<1	18	<5	<5	12	29/05/94	EL 7632
P22204	LATERITISED ROCK	52	7674010	809376	3	0.003	0.003	0.002	12	13	9	<1	6	<5	<5	7	29/05/94	EL 7632
P22205	PISOLITES	52	7674092	809145	2	0.002	0.002		14	9	27	<1	28	<5	<5	<5	29/05/94	EL 7632
P22206	NODULES	52	7674931	809603	<1	<0.001	<0.001		20	<5	6	<1	21	<5	<5	19	29/05/94	EL 7632
P22207	PISOLITES	52	7675642	809323	1	0.001	0.001		14	36	12	<1	17	<5	<5	15	29/05/94	EL 7632
P22208	PISOLITES	52	7675510	808285	1	0.001	0.001		40	<5	9	<1	14	<5	<5	<5	29/05/94	EL 7632
P22209	PISOLITES	52	7673783	807657	2	0.002	0.002		18	7	6	<1	30	<5	<5	11	29/05/94	EL 7632
P22210	NODULES DURICRUST	52	7673536	807954	1	0.001	0.001		16	6	12	<1	20	<5	<5	8	29/05/94	EL 7632
P22211	PISOLITES	52	7673081	808192	1	0.001	0.001		13	9	<5	<1	24	<5	<5	<5	29/05/94	EL 7632
P22212	NODULES	52	7676400	805100	1	0.001	0.001		23	<5	7	<1	19	<5	<5	11	29/05/94	EL 7632
P22213	NODULES	52	7676744	804810	1	0.001	0.001	0.001	21	<5	7	<1	16	<5	<5	9	29/05/94	EL 7632
P22214	PISOLITES	52	7676970	804747	1	0.001	0.001		14	8	<5	<1	25	<5	<5	14	29/05/94	EL 7632
P22215	PISOLITES	52	7678277	801732	1	0.001	0.001		37	5	19	<1	9	<5	<5	28	29/05/94	EL 7632
P22216	NODULES	52	7677638	801886	1	0.001	0.001		22	<5	8	<1	25	<5	<5	11	29/05/94	EL 7632
P22217	PISOLITES	52	7678341	801971	2	0.002	0.002		26	<5	8	<1	15	<5	<5	14	30/05/94	EL 7632
P22218	PISOLITES	52	7678378	801968	2	0.002	0.002		23	5	13	<1	22	<5	<5	8	30/05/94	EL 7632
P22219	PISOLITES	52	7678742	802050	1	0.001	0.001		24	<5	9	<1	23	<5	<5	12	30/05/94	EL 7632
P22220	PISOLITES	52	7678941	801980	<1	<0.001	<0.001		22	5	14	<1	25	<5	<5	7	30/05/94	EL 7632
P22221	PISOLITES	52	7679116	801600	1	0.001	0.001		12	22	6	<1	15	<5	<5	12	30/05/94	EL 7632
P22222	PISOLITES	52	7679352	801585	1	0.001	0.001		31	<5	6	<1	29	<5	<5	23	30/05/94	EL 7632
P22223	DURICRUST	52	7679338	798915	2	0.002	0.002		50	<5	6	<1	24	<5	<5	<5	30/05/94	EL 7632
P22224	PISOLITES	52	7678290	796884	2	0.002	0.002		23	<5	6	<1	25	<5	<5	15	30/05/94	EL 7632
P22225	LATLAG	52	7677600	797125	1	0.001	0.001		23	<5	<5	<1	12	<5	<5	9	30/05/94	EL 7632
P22226	LATLAG	52	7672007	794703	1	0.001	0.001		19	6	6	<1	25	<5	<5	20	30/05/94	EL 7632
P22227	LATLAG	52	7665098	802680	2	0.002	0.002		16	7	6	<1	27	<5	<5	12	30/05/94	EL 7632
P22228	NODULES	52	7657154	802359	2	0.002	0.002		24	22	6	<1	36	<5	<5	13	30/05/94	EL 7632
P22229	PISOLITES	52	7656577	804027	1	0.001	0.001		18	<5	<5	<1	28	<5	<5	18	30/05/94	EL 7632
P22230	PISOLITES	52	7656690	806405	2	0.002	0.002		138	23	16	<1	13	<5	<5	73	30/05/94	EL 7632
P22231	NODULES	52	7656901	804692	3	0.003	0.003	0.002	31	<5	30	<1	17	<5	<5	32	30/05/94	EL 7632
P22232	PISOLITES	52	7657510	804935	2	0.002	0.002		21	6	<5	<1	34	<5	<5	22	30/05/94	EL 7632

TANAMI LATERITE SAMPLES

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

									VALUES IN ppm									
SAM NO.	SAMPLE TYPE	AMG ZONE	N AMG	E AMG	AU AV ppm	AU1 ppm	AU2 ppm	AU3 ppm	CU	PB	ZN	AG	AS	BI	SB	NI	DATE	TENEMENT
P22233	LATLAG	52	7658011	806566	1	0.001	0.001		12	30	<5	<1	15	<5	<5	6	31/05/94	EL 7632
P22234	LATLAG	52	7659371	806730	<1	<0.001	<0.001		13	23	<5	<1	39	<5	<5	<5	31/05/94	EL 7632
P22235	DURICRUST	52	7660048	807301	<1	<0.001	<0.001		24	<5	13	<1	17	<5	<5	20	31/05/94	EL 7632
P22236	PISOLITES	52	7660041	807389	1	0.001	0.001		43	14	11	<1	28	<5	<5	39	31/05/94	EL 7632
P22237	PISOLITES	52	7660327	807866	1	0.001	0.001		50	15	20	<1	14	<5	<5	29	31/05/94	EL 7632
P22238	PISOLITES?LAG	52	7660757	808382	<1	<0.001	<0.001		19	13	<5	<1	12	<5	<5	11	31/05/94	EL 7632
P22239	PISOLITES	52	7661720	808062	<1	<0.001	<0.001		28	9	<5	<1	22	<5	<5	25	31/05/94	EL 7632
P22240	LATLAG	52	7663068	807901	<1	<0.001	<0.001		17	9	<5	<1	19	<5	<5	15	31/05/94	EL 7632
P22241	NODULES	52	7663376	808392	<1	<0.001	<0.001	<0.001	22	<5	20	<1	13	<5	<5	21	31/05/94	EL 7632
P22242	PISOLITES	52	7663288	809138	<1	<0.001	<0.001		15	14	<5	<1	25	<5	<5	12	31/05/94	EL 7632
P22243	NODULES	52	7662636	807793	<1	<0.001	<0.001		26	<5	15	<1	12	<5	<5	20	31/05/94	EL 7632
P22244	NODULES	52	7659973	806457	<1	<0.001	<0.001		16	13	12	<1	20	<5	<5	15	31/05/94	EL 7632
P22245	NODULES	52	7658972	805957	1	0.001	0.001		25	10	15	<1	14	<5	<5	24	31/05/94	EL 7632
P22246	PISOLITES	52	7666140	785414	1	0.001	0.001		17	14	8	<1	15	<5	<5	9	31/05/94	EL 7632
P22247	PISOLITES	52	7672298	791214	1	0.001	0.001		16	<5	<5	<1	14	<5	<5	11	31/05/94	EL 7632
P22248	NODULES	52	7672211	790590	1	0.001	0.001		27	6	5	<1	28	<5	<5	22	31/05/94	EL 7632
P22249	PISOLITES	52	7672417	790218	<1	<0.001	<0.001		15	13	<5	<1	17	<5	<5	7	31/05/94	EL 7632
P22250	NODULES	52	7672677	789898	1	0.001	0.001		21	10	<5	<1	19	<5	<5	10	1/6/94	EL 7632
P22251	PISOLITES	52	7672877	789361	1	0.001	0.001		24	<5	10	<1	17	<5	<5	15	1/6/94	EL 7632
P22252	LATLAG	52	7672495	786904	<1	<0.001	<0.001		19	11	<5	<1	26	<5	<5	<5	1/6/94	EL 7632
P22253	DURICRUST LAG	52	7671300	783222	1	0.001	0.001		64	12	25	<1	16	<5	<5	10	1/6/94	EL 7632
P22254	LATLAG	52	7671069	783031	<1	<0.001	<0.001		10	15	<5	<1	20	<5	<5	<5	1/6/94	EL 7632
P22255	DURICRUST LAG	52	7672173	791767	3	0.003	0.003		27	<5	6	<1	26	<5		5	9/6/94	EL 7632
P22256	DURICRUST LAG	52	7672542	791597	8	0.008	0.008		22	9	6	<1	12	29		6	9/6/94	EL 7632
P22257	DURICRUST	52	7674311	791503	1	0.001	0.001		62	8	80	<1	28	14		26	9/6/94	EL 7632
P22258	DURICRUST	52	7675050	792480	1	0.001	0.001		20	<5	8	<1	13	40		<5	9/6/94	EL 7632
P22259	NODULES	52	7675340	792222	3	0.003	0.003		17	<5	12	<1	16	21		14	9/6/94	EL 7632
P22260	NODULES	52	7675474	791904	3	0.003	0.003		31	<5	12	<1	18	11		17	9/6/94	EL 7632
P22261	DURICRUST	52	7676839	790871	2	0.002	0.002	0.001	22	<5	12	<1	25	<5		18	9/6/94	EL 7632
P22262	PISOS NODS	52	7676607	790622	3	0.003	0.003		16	<5	6	<1	19	18		19	9/6/94	EL 7632
P22263	PISOS NODS	52	7675137	790749	2	0.002	0.002		27	<5	14	<1	15	<5		22	9/6/94	EL 7632
P22264	PISOS NODS	52	7675166	790833	2	0.002	0.002		20	7	9	<1	20	<5		11	9/6/94	EL 7632

TANAMI LATERITE SAMPLES

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

									VALUES IN ppm									
SAM NO.	SAMPLE TYPE	AMG ZONE	N AMG	E AMG	AU AV ppm	AU1 ppm	AU2 ppm	AU3 ppm	CU	PB	ZN	AG	AS	BI	SB	NI	DATE	TENEMENT
P22265	PISOS NODS	52	7674889	790229	1	0.001	0.001		28	<5	15	<1	15	<5		17	9/6/94	EL 7632
P22266	PISOS NODS	52	7672719	789802	2	0.002	0.002		27	<5	15	<1	19	19		16	9/6/94	EL 7632
P22267	DURICRUST	52	7671140	788213	2	0.002	0.002		36	15	11	<1	18	8		13	9/6/94	EL 7632
P22275	NODULES	52	7675329	769524	1	0.001	0.001		21	17	11	<1	19	<5		15	9/6/94	EL 7632
P22276	PISOS NODS	52	7675660	769043	2	0.002	0.002		14	5	8	<1	12	<5		12	9/6/94	EL 7632
P22277	PISOS NODS	52	7676456	768562	1	0.001	0.001		16	<5	10	<1	15	15		12	11/6/94	EL 7632
P22278	PISOS NODS	52	7678398	769145	1	0.001	0.001		7	19	<5	<1	19	8		<5	11/6/94	EL 7632
P22279	PISOS NODS	52	7678281	769419	1	0.001	0.001		11	15	<5	<1	17	29		12	11/6/94	EL 7632
P22280	PISOS NODS	52	7678169	772569	2	0.002	0.002		18	18	12	<1	21	<5		13	11/6/94	EL 7632
P22281	PISOS NODS	52	7678145	768320	2	0.002	0.002	0.002	22	15	7	<1	15	<5		13	11/6/94	EL 7632
P22285	NODULES	52	7654930	781170	<1	<0.001	<0.001		34	36	24	<1	20	<5		28	12/6/94	EL 7632
P22286	NODULES	52	7654950	780625	1	0.001	0.001		41	28	26	<1	17	<5		33	12/6/94	EL 7632
P22287	NODULES	52	7655180	780300	1	0.001	0.001		37	47	23	<1	18	<5		29	12/6/94	EL 7632
P22288	NODULES	52	7655430	779480	<1	<0.001	<0.001	<0.001	43	42	29	<1	18	<5		34	12/6/94	EL 7632
P22289	NODULES	52	7655800	778970	1	0.001	0.001		39	40	27	<1	16	<5		33	12/6/94	EL 7632
P22290	NODULES	52	7655920	778750	1	0.001	0.001		34	33	25	<1	11	<5		29	12/6/94	EL 7632
P22291	NODULES	52	7656150	778415	1	0.001	0.001		35	25	21	<1	20	<5		25	12/6/94	EL 7632
P22292	NODULES	52	7656390	778080	1	0.001	0.001		33	35	27	<1	18	<5		29	12/6/94	EL 7632
P22293	NODULES	52	7656630	777640	1	0.001	0.001		39	31	24	<1	18	<5		30	12/6/94	EL 7632
P22301	DURICRUST	52	7672530	791330	<1	<0.001	<0.001		<5	28	12	<1	17	<5		6	12/6/94	EL 7632
P22302	NODULAR	52	7672480	791140	<1	<0.001	<0.001		<5	28	15	<1	20	<5		15	12/6/94	EL 7632
P22303	NODULAR	52	7672460	791100	<1	<0.001	<0.001	<0.001	<5	32	13	<1	25	<5		13	12/6/94	EL 7632
P22304	NODULAR	52	7672490	791010	2	0.002	0.002		<5	20	12	<1	21	<5		11	18/07/94	EL 7632
P22305	CEMENTED SOME SKINS	52	7672580	790830	<1	<0.001	<0.001		14	29	17	<1	31	<5		23	18/07/94	EL 7632
P22306	LATERITE SOME QTZ	52	7672150	790530	1	0.001	0.001		<5	18	13	<1	12	<5		9	18/07/94	EL 7632
P22307	NODULES SOME SKINS	52	7672120	791120	<1	<0.001	N.R.		N.R.	N.R.	N.R.	N.R.	N.R.	N.R.		N.R.	18/07/94	EL 7632
P22308	NODULES SOME SKINS	52	7672120	791670	<1	<0.001	<0.001		6	18	12	<1	15	<5		8	18/07/94	EL 7632
P22309	LOW LATERITE RIDGE	52	7672170	791685	1	0.001	0.001		<5	33	14	<1	20	5		9	18/07/94	EL 7632
P22310	LAT. SOME SKINS PISOLITES	52	7672600	789850	2	0.002	0.002		<5	19	18	<1	38	<5		12	18/07/94	EL 7632
P22313	DURICRUST SOME QTZ	52	7673380	782820	<1	<0.001	<0.001		<5	29	13	<1	25	<5		<5	18/07/94	EL 7632
P22314	LAT. SOME SKINS	52	7673460	780880	<1	<0.001	<0.001		<5	23	14	<1	38	8		12	18/07/94	EL 7632
P22315	NODULAR. SKINS	52	7673400	780300	1	0.001	<0.001	0.001	<5	31	10	<1	18	<5		<5	18/07/94	EL 7632

TANAMI ROCK CHIP SAMPLES																		
EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94																		
							VALUES IN ppm											
SAM NO.	AMG ZONE	N AMG	E AMG	AU AV PPM	AU1 PPM	AU2 PPM	CU	PB	ZN	AG	AS	BI	SB	NI	DATE	TENEMENT	LITHOLOGY	COMMENTS
P20608	52	7656566	804969	<0.001	<0.001		6	5	<5	<1	<5	<5	<5	7	Jun-94	EL 7632	Qz	scree
P20609	52	7662649	784302	<0.001	<0.001		<5	<5	<5	<1	<5	<5	<5	<5	Jun-94	EL 7632	Qz	wt angular float in Qcal
P20610	52	7672449	784505	<0.001	<0.001		<5	<5	<5	<1	<5	<5	<5	6	Jun-94	EL 7632	Qz	wt angular float in Qcal
P20611	52	7672143	783560	0.001	0.001		<5	<5	9	<1	<5	<5	<5	9	Jun-94	EL 7632	Qz	Qz hill wh-red veined
P20612	52	7677809	791301	0.001	0.001		<5	<5	<5	<1	<5	<5		7	9/6/94	EL 7632	Qz	minor hm lm
P20613	52	7671101	789217	0.003	0.003		<5	<5	<5	<1	<5	<5		<5	9/6/94	EL 7632	Qz	scree
P22311	52	7673050	783900	<0.001	<0.001		10	15	7	<1	53	<5		8	18/6/94	EL 7632	Fg	weathered
P22312	52	7673040	783750	0.001	0.001		9	20	20	<1	20	<5		<5	18/6/94	EL 7632	Fg	weathered
P22316	52	7674400	771490	<0.001	<0.001		5	<5	7	<1	8	<5		13	18/6/94	EL 7632	Qz mu	float
P20695	52	7663560	803500	0.001	0.001		<5	108	<5	<1	<5	<5	<5	<5	31/10/94	EL 7632	Qz reef	E-W trending reef
P20696	52	7663560	803550	0.001	0.001		<5	<5	<5	<1	<5	<5	<5	<5	31/10/94	EL 7632	Fe rich unit in reef	country rock around reef?

APPENDIX 3

DRILLHOLE GEOLOGICAL LOGS

TANAMI DRILLHOLE GEOLOGICAL LOGS												
EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94												
HOLE NO.	N AMG	E AMG	RL	FROM	TO	COLOUR	TEXTURE	LITHO	MINERALS	ALTN	VEINS	COMMENTS
TAR152	7656990	775100	500	0	24	rd kh gn	fg	Qac	cl qz fe			Water test hole at camp.
TAR153	7656440	774800	500	0	2	rd	fg	Qas	qz cl fe			
TAR153	7656440	774800	500	2	6	ltrd kh	fg	qac	cl fe qz			
TAR153	7656440	774800	500	6	23	gngy	f-cg	qacg	cl qz fe			wet 15m Water worn qz pebbles
TAR153	7656440	774800	500	23	25	ye wh	f-cg	Qasg	qz cl fe			good water flow- fresh
TAR154	7655640	774800	500	0	5	rd	f-mg	Qas	qz cl fe			
TAR154	7655640	774800	500	5	13	rd kh	f-mg	Qacs	cl qz fe			wet 16m
TAR154	7655640	774800	500	13	24	ltgn	f-cg	Qacg	cl qz			chalcedonic 10-12m Abd-lost circ.
TAR155	7654200	773200	500	0	4	rd	f-mg	Qas	qz cl fe			
TAR155	7654200	773200	500	4	12	yebr kh	fg	Qac	cl fe qz			wet 12m mod flow
TAR155	7654200	773200	500	12	37	khgn	f-cg	Qacg	cl qz fe			firm gritty clays/river gravels.
TAR155	7654200	773200	500	37	48	rdbr	f-mg	Qac	cl fe qz			abd- bit blocked collar caving
TAR156	7656040	773200	500	0	6	rd	f-mg	Qas	qz cl fe			
TAR156	7656040	773200	500	6	44	ltrd kh	f-mg	Qacg	cl fe qz			wet 10m
TAR156	7656040	773200	500	44	57	wh	m-cg	Qasg	qz cl			qz river sand. Caving abd
TAR157	7654760	773200	500	0	4	rd	f-mg	Qas	qz cl fe			
TAR157	7654760	773200	500	4	7	yebr kh	fg	Qcal	ca cl fe qz			
TAR157	7654760	773200	500	7	36	ltgnyebr	f-cg	Qacg	cl qz fe			
TAR157	7654760	773200	500	36	45	rdbr	f-cg	Qacg	cl qz fe			bit blocked- abd
TAR158	7656040	771600	500	0	4	rd	f-mg	Qas	qz cl fe			
TAR158	7656040	771600	500	4	6	khwhrd	f-mg	Qac	cl ca fe qz			
TAR158	7656040	771600	500	6	24	ltgnltrd	f-mg	Qas	cl qz fe			wet 12m
TAR158	7656040	771600	500	24	59	ltgn kh	f-cg	Qacg	cl qz			clean washed river sand/gravel.
TAR158	7656040	771600	500	59	66	wh	f-cg	Qacg	qz cl			good water flow.Abd-out of rods.
TAR159	7657280	768400	500	0	3	rd	f-mg	Qas	qz cl fe			
TAR159	7657280	768400	500	3	10	ltrdltgn	f-cg	Qacg	cl qz fe			
TAR159	7657280	768400	500	10	31	ltgn	f-cg	Qacg	cl qz fe			wet 14m
TAR159	7657280	768400	500	31	39	rdbrgn	f-mg	Qacs	cl qz fe			
TAR159	7657280	768400	500	39	51	wh rdbr	f-cg	Qacg	qz cl			clean washed river gravels mod water
TAR160	7655640	778000	500	0	3	rd	f-mg	Qas	qz cl fe			
TAR160	7655640	778000	500	3	5	rdwh	fg	Qcal	ca cl fe			
TAR160	7655640	778000	500	5	23	yebr kh	f-mg	Qacs	cl fe qz			wet 16m

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAR160	7655640	778000	500	23	26	wh yebr	f-cg	Qasg	qz cl fe			caving-abd
TAR161	7656040	780400	500	0	3	rd	f-mg	Qas	qz cl fe			
TAR161	7656040	780400	500	3	24	ltrdltgn	f-mg	Qacs	cl qz fe			wet 17m Caving bit blocked-abd
TAR162	7663360	800300	500	0	3	rd	f-cg	Qasg	cl fe qz			
TAR162	7663360	800300	500	3	8	ltrd	fg	Qac	cl fe qz			
TAR162	7663360	800300	500	8	15	rdbr ye	fg s	Lm ?S	cl fe qz mi			
TAR163	7663520	800300	500	0	3	rd	f-cg	Qasg	cl fe qz			
TAR163	7663520	800300	500	3	8	rdbr	fg	Qac Qh	cl fe qz hm			hard
TAR163	7663520	800300	500	8	13	rdpp gy	fg s	Ls	cl fe			fine qz ss
TAR163	7663520	800300	500	13	15	gy ltrd	fg	Ls Ss	qz cl fe			
TAR164	7663680	800300	500	0	4	rd	f-cg	Qasg	cl fe qz			
TAR164	7663680	800300	500	4	5	rdgy	fg	Qac Qcal	cl ca fe			
TAR164	7663680	800300	500	5	14	rdbr	rdbr	Qac	cl fe qz			
TAR164	7663680	800300	500	14	18	pprd gy	fg ma	Ls	cl fe qz			
TAR165	7663840	800300	500	0	3	rd	f-cg	Qasg	cl fe qz			
TAR165	7663840	800300	500	3	6	ltrdbr	fg	Qac	cl fe			
TAR165	7663840	800300	500	6	12	pprd	fg m	Ls	cl fe qz			
TAR166	7664000	800300	500	0	3	rd	f-cg	Qacg	cl fe qz			
TAR166	7664000	800300	500	3	8	ltrdbr	fg	Qac	cl fe qz			
TAR166	7664000	800300	500	8	10	yebr	f-mg	Ls	clqzmu fe			
TAR166	7664000	800300	500	10	12	dkgn	s	Ls Xs	cl bi qz ?mu			
TAR167	7664160	800300	500	0	4	rd	f-cg	Qacg	cl fe qz			
TAR167	7664160	800300	500	4	9	ltrdbr	fg	Qac	cl bi qz			
TAR167	7664160	800300	500	9	15	gn br wh	f-mg	Ls Xs	cl fe qz			
TAR168	7664320	800300	500	0	5	rd	f-cg	Qasg	cl fe qz			
TAR168	7664320	800300	500	5	16	ltrdbr	fg	Qac	cl fe qz			
TAR168	7664320	800300	500	16	23	ye wh	fg	Lc Lm	cl fe			
TAR169	7664480	800300	500	0	6	rd	f-cg	qasg	cl fe qz			
TAR169	7664480	800300	500	6	28	rdbr	fg	Qac	cl fe qz			
TAR169	7664480	800300	500	28	31	pkgy	f-mg	Lc	cl qz fe			
TAR169	7664480	800300	500	31	33	ppgy	f-mg	Ls	cl fe qz			
TAR170	7664800	800300	500	0	4	rd	f-cg	Qasg	cl fe qz			
TAR170	7664800	800300	500	4	40	ltrdbr	fg	Qac	cl fe qz			wet 28m
TAR170	7664800	800300	500	40	42	gy ltrd	fg	Qac	cl fe			hard clays good water flow good taste
TAR170	7664800	800300	500	42	43	wh ye	fg	Ss	qz cl			hard qz ss

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAR171	7665120	800300	500	0	3	rdbr	f-cg	Qasg	cl fe qz			wet 24m
TAR171	7665120	800300	500	3	36	ltrdbr	fg	Qac	cl fe qz			
TAR171	7665120	800300	500	36	43	gy rdbr	fg	Qacs	cl qz fe			hard pale clay + grit
TAR171	7665120	800300	500	43	48	rdbr wh	f-cg	Qasg	cl qz fe			coarse clear qz
TAR171	7665120	800300	500	48	57	rdbr wh	f-mg s	Ls?	cl fe qz se			
TAR172	7665440	800300	500	0	3	rd	f-cg	Qacg	cl qz fe			wet 29m
TAR172	7665440	800300	500	3	38	rdbryebr	fg	Qac	cl fe			clay seam collaring hole- abd
TAR173	7665760	800300	500	0	4	rd	f-cg	Qasg	cl qz fe			Hole dry to bottom
TAR173	7665760	800300	500	4	29	ltrdbr	fg	Qac	cl fe qz			
TAR173	7665760	800300	500	29	37	ltrd wh	fg	Lc?Qac	cl fe qz			firm pale clays
TAR173	7665760	800300	500	37	66	dkrdbrpp	f-mg	Lc?qac	cl qz mu			soft powdery clays & angular clear qz.
TAR174	7666000	800300	500	0	3	rd	f-cg	Qasg	cl qz fe			
TAR174	7666000	800300	500	3	23	ltrd	fg	Qac	cl fe qz			
TAR174	7666000	800300	500	23	35	rdpp	fg	Lc?Qac	cl fe			
TAR174	7666000	800300	500	35	51	yebr	fg	Lc	cl fe qz			
TAR174	7666000	800300	500	51	66	yebr	fg s	Ls	cl fe mu qz			powdery clays. Out of rods
TAR175	7666640	799500	500	0	3	rd	f-cg	Qasg	cl qz fe			
TAR175	7666640	799500	500	3	36	rdbr	fg	Qac	cl fe qz			wet 28m
TAR175	7666640	799500	500	36	63	rdbr wh	f-mg	Qacs	cl qz fe			abund wt sugary qz ? w'g product or bx?
TAR176	7665360	800300	500	0	3	rd	f-cg	Qasg	cl qz fe			
TAR176	7665360	800300	500	3	46	ltrdbr	fg	Qac	cl fe qz			wet 22m
TAR176	7665360	800300	500	46	48	yerdbr	fg	Lfp?	cl fe qz			
TAR176	7665360	800300	500	48	52	rdppye	fg	Lm	cl fe qz			
TAR176	7665360	800300	500	52	53	wh ltrd	f-mg	Lc?	cl qz			clear qz and clay
TAR176	7665360	800300	500	53	54	rdyebr	fg	Lm	cl fe qz			
TAR177	7665040	800300	500	0	3	rd	f-cg	Qasg	cl qz fe			
TAR177	7665040	800300	500	3	14	ltrdbr	f-mg	Qacs	cl fe qz			
TAR177	7665040	800300	500	14	36	rsbr	fg	Qac	cl fe			
TAR177	7665040	800300	500	36	51	rdpp	fg	Ls?	cl fe qz			
TAR178	7664720	800300	500	0	3	rd	f-cg	Qasg	cl fe qz			
TAR178	7664720	800300	500	3	12	ltrdbr	f-mg	Qacs	cl fe qz			
TAR178	7664720	800300	500	12	25	dkrdbr	fg	qac	cl fe			
TAR178	7664720	800300	500	25	26	ltrdbr	f-cg	Lc?Fg	cl fe mu fe			coarse flakes muscovite
TAR178	7664720	800300	500	26	30	yebr	f-cg	Ls Fg	cl fe mu fe			
TAR179	7664560	799500	500	0	3	rdbr	f-cg	Qasgl	qzclfe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAR179	7664560	799500	500	3	7	yerd	f-cg	Qacs	clqzfe			some large angular qz
TAR179	7664560	799500	500	7	24	rdbr	fg	Qacs	clfeqz			occ qz sand
TAR179	7664560	799500	500	24	26	rdbrwh	fg	Qac/Lc	clfekaqz			
TAR179	7664560	799500	500	26	33	pkrdwh	f-mg	Lc/Lm Fg	clqzkafe			
TAR180	7664400	799500	500	0	3	rdbr	f-cg	Qasgl	qzfecl			
TAR180	7664400	799500	500	3	8	yerd	f-mg	Qacs	clqzfelim			
TAR180	7664400	799500	500	8	29	rdbr	fg	Qac	clfeqz			occ qz grit
TAR180	7664400	799500	500	29	31	rdbrye	f-mg	Lff/Lfp	clfeqzlim			collar blowing out hole stop
TAR181	7664320	799500	500	0	3	rdbrye	f-mg	Qasgl?	clfeqzlim			2ndry lim ie relateriastion on Qasgl?
TAR181	7664320	799500	500	3	7	yerd	f-cg	Qacsg	clqzfe			large qz grains in Qac
TAR181	7664320	799500	500	7	30	rdorbr	fg	Qac	clfeqz			water flush 28m-57m
TAR181	7664320	799500	500	30	34	rdwhbr	f-mg	Lm?Fg	clkaqzfe			
TAR181	7664320	799500	500	34	35	whrd	fg	Lc?Fg	kaqzcl			pallid zone
TAR181	7664320	799500	500	35	36	rdbrye	fg	Lm	clfeqzkalim			
TAR181	7664320	799500	500	36	37	wh	fg	Lc	kaqzcl			
TAR181	7664320	799500	500	37	42	whyerd	f-cg	Ls	qzfekacl			95% qz qz blow?
TAR181	7664320	799500	500	42	48	rdwh	f-cg	Lm	feclqzka			
TAR181	7664320	799500	500	48	57	whyerd	f-cg	Ls?Qz	qzfecl			qz vein hard drilling
TAR182	7664240	799500	500	0	3	rdbe	f-cg	Qasgl	qzfecl			
TAR182	7664240	799500	500	3	6	yerd	f-cg	Qas	qzclfe			angular qz gravels
TAR182	7664240	799500	500	6	34	rdorbr	fg	Qac	clfeqz			water flush 27m-54m
TAR182	7664240	799500	500	34	42	whrd	fg	Lc	kafeqzlimcl			
TAR182	7664240	799500	500	42	46	whrdye	f-cg	Lc/Lm	qzkabifeliml			poss weathered sulphides in frags
TAR182	7664240	799500	500	46	48	whrd	m-cg	Lm?Fg	qzfekacl			pred angular qz
TAR182	7664240	799500	500	48	54	whgy	f-cg s	Ls	qz			
TAR183	7664080	799500	500	0	3	rdbr	f-mg	Qasgl	qzfecllim			
TAR183	7664080	799500	500	3	8	yerd	f-mg	Qacs	qzclfelim			
TAR183	7664080	799500	500	8	28	rdorbr	fg	Qac	clfeqz			
TAR183	7664080	799500	500	28	37	whye	fg	Lc?Fg	kaclfeqzlim			pallid zone
TAR183	7664080	799500	500	37	45	whrd	f-cg	Lc/Ls	kaqzclbife			much qz & bi
TAR184	7663760	799500	500	0	2	rdbr	f-cg	Qasgl	qzfecl			
TAR184	7663760	799500	500	2	10	yerd	f-mg	Qasc	qzclfe			
TAR184	7663760	799500	500	10	17	rdbr	fg	Qacs	clfeqz			occ qz sand
TAR184	7663760	799500	500	17	22	rdyebrwh	f-mg	Lc/Lff	clfeqzlimka			water flush 22m-27m
TAR184	7663760	799500	500	22	27	whrdye	f-cg	Ls?Fg	qzkafebimucl			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAR185	7663600	799500	500	0	2	rdbr	f-mg	Qas	qzclfe			
TAR185	7663600	799500	500	2	8	yerd	f-mg	Qasc	clqzfelim			
TAR185	7663600	799500	500	8	14	rdbr	fg	Qac	clfeqz			
TAR185	7663600	799500	500	14	19	rdbryewh	fg	Lc?	clqzkafelim			water flush 19m-24m
TAR185	7663600	799500	500	19	24	rdwhye	f-mg	Lc/Lm	qzclfekalim			lost hole no sample returning
TAR186	7654660	805000	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAR186	7654660	805000	500	3	8	yerd	fg	Qacs	clfeqz			
TAR186	7654660	805000	500	8	12	rdbr	fg	Qacs	clfe			occ qz sand
TAR186	7654660	805000	500	12	24	rdyebr	fg	Qac?Lc	clfelimqz			water bore same collar as TAV2897
TAR187	7657420	797800	500	0	12	yerd	fg	Qacs	clfeqzlim			minor lim
TAR187	7657420	797800	500	12	17	yegnrd	fg	Qacs	clfeqz			
TAR187	7657420	797800	500	17	23	rdbr	fg	Qac	clfeqz			minor qz
TAR187	7657420	797800	500	23	27	rdbrpp	f-mg	Lc/Lm	clfeqzlimka			
TAR187	7657420	797800	500	27	32	whpprd	f-mg	Lm	kaclqzfelim			
TAR188	7657180	797800	500	0	1	rdbr	f-mg	Qasgl	qzfeclim			
TAR188	7657180	797800	500	1	16	yerd	fg	Qacs	clfeqzlim			
TAR188	7657180	797800	500	16	24	rdbr	fg	Qacs	clfeqz			occ qz sand
TAR188	7657180	797800	500	24	26	rdyebrwh	fg	Lm/Lff	feclqzlimka			collar blow out hole stop
TAR189	7657020	797800	500	0	1	rdbrye	f-mg	Qasgl	feclqzlim			
TAR189	7657020	797800	500	1	8	yerd	fg	Qh	clfeqz			hard layer
TAR189	7657020	797800	500	8	16	rdbr	fg	Qac	clfeqzka			
TAR189	7657020	797800	500	16	17	rdwh	f-cg	Qags	qzfecl			
TAR189	7657020	797800	500	17	31	rdbr	fg	Qac	clfeqz			
TAR189	7657020	797800	500	31	34	rdyebr	f-mg	Lff/Lfp	clfelimqz			pisos with lim skins
TAR189	7657020	797800	500	34	38	rdwhye	fg	Lm	kaqzfelimcl			much fine qz collar blow hole stop
TAR190	7656940	797800	500	0	1	rdbr	f-mg	Qasg	clfeqzlim			
TAR190	7656940	797800	500	1	8	yerd	fg	Qacs/Qh	clfeqzlim			
TAR190	7656940	797800	500	8	16	rdbrgy	fg	Qac	clfeqz			occ qz sand
TAR190	7656940	797800	500	16	44	rdbr	fg	Qac	clfeqz			
TAR190	7656940	797800	500	44	53	rdwhyebr	fg	Qac/Lc	clfekaqzlim			much sidewall dilution hole stop
TAR191	7656700	797800	500	0	1	rdbr	fg	Qas	clfeqz			
TAR191	7656700	797800	500	1	8	yerd	fg	Qacs/Qh	clqzfe			
TAR191	7656700	797800	500	8	19	rdbr	fg	Qac	clfeqz			collar blow out hole stop
TAR192	7655900	797800	500	0	2	rdbr	fg	Qas	qzclfe			
TAR192	7655900	797800	500	2	6	yerd	f-mg	Qsil/cal	qzclfe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAR192	7655900	797800	500	6	9	yerd	fg	Qacs	qzclfelim			hard layer
TAR192	7655900	797800	500	9	22	rdbr	fg	Qac	clfeqz			
TAR192	7655900	797800	500	22	27	rdyebr	f-mg	Qac/Lc	clfelimqz			some pisos
TAR192	7655900	797800	500	27	34	rdwhyebr	f-mg	Lm	clfeqzkalim			some rock frags
TAR192	7655900	797800	500	34	63	rdbr	fg	Lc	clfekaqz			weak schistose fabric much dilution
TAR192	7655900	797800	500	63	69	rdbrwhye	f-cg s	Ls/Lc	clfeqzchlmi			evidence of sulphides? out of rods stop
TAR193	7654940	797800	500	0	2	rdbr	M	Qas	qzclfe			
TAR193	7654940	797800	500	2	7	whyegn	fg	Qsil/cal	qzclfe			
TAR193	7654940	797800	500	7	36	rdorbr	f-mg	Qac	clfeqz			occ qz sand
TAR193	7654940	797800	500	36	45	rdwhbr	f-mg	Lc/Lm	clfeqzlimka			collar blow out
TAR194	7656700	799400	500	0	3	rdbr	fg	Qas	qzclfe			
TAR194	7656700	799400	500	3	10	pprdbr	fg	Qac/Lc	clfeqzkalim			
TAR194	7656700	799400	500	10	21	gygn	f-mg s	Ls?Xchs	qzchllimclka			chloritic schist?
TAR195	7656860	799400	500	0	2	rdbrye	f-mg	Qas	qzfecl			
TAR195	7656860	799400	500	2	17	yerdpp	fg	Lc	clfeqzka			
TAR195	7656860	799400	500	17	23	gyrdwh	f-mg s	Ls?Fg	qzcllimka			
TAR196	7657020	799400	500	0	2	rdbr	f-mg	Qas	qzclfe			
TAR196	7657020	799400	500	2	5	yerd	M	Qh	qzclfelim			
TAR196	7657020	799400	500	5	11	rdppwh	fg	Lc	clfekaqz			
TAR196	7657020	799400	500	11	16	yewhpp	fg	Lc?Fg	kaqzclfemilm			much ka
TAR196	7657020	799400	500	16	29	pprdpk	fg	Lc	clkaqz			
TAR196	7657020	799400	500	29	32	yewh	fg	Ls?Fg	kaqzclbife			
TAR197	7656620	799400	500	0	1	rdbr	fg	Qacs	clfeqz			
TAR197	7656620	799400	500	1	3	yerd	fg	Qh	qzclfe			
TAR197	7656620	799400	500	3	7	pprdye	fg	Lc	clfeqzlimka			
TAR197	7656620	799400	500	7	10	yewh	fg	Lc?	kaqzclfe			
TAR197	7656620	799400	500	10	14	pprd	fg	Lc	kaqzclfe			
TAR197	7656620	799400	500	14	24	gygnwh	f-mg s	Ls?Xmis	qzbichlclfe			
TAR198	7663540	798700	500	0	3	rdyebr	f-mg	Qas	qzclfe			
TAR198	7663540	798700	500	3	10	yerd	fg	Qacs	clfeqz			
TAR198	7663540	798700	500	10	31	rdbr	fg	Qac	clfeqz			occ qz sand
TAR198	7663540	798700	500	31	54	yerbr	f-mg	Lc/Lm	clfelimqz			
TAR199	7663940	798700	500	0	3	rdbr	f-cg	Qas	qzclfe			some qz gravels
TAR199	7663940	798700	500	3	12	yerd	fg	Qacs	qzclfe			
TAR199	7663940	798700	500	12	36	rdorbr	fg	Qac	clfeqz			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAR199	7663940	798700	500	36	48	rdbryeor	fg	Lc/Lm	clfelimkaqz			much dilution no sample returning
TAR200	7664740	798700	500	0	4	rdbr	f-mg	Qas	qzfecl			
TAR200	7664740	798700	500	4	14	yerd	fg	Qac	clfeqz			
TAR200	7664740	798700	500	14	52	rdbror	fg	Qac	clfeqz			occ qz sand
TAR200	7664740	798700	500	52	58	yerdbr	f-mg	Lc/Lm	cllimqzfe			much sidewall dilution
TAR201	7665620	798700	500	0	2	rdbr	f-mg	Qas	qzclfe			
TAR201	7665620	798700	500	2	5	yerd	f-mg	Qasgl?	clfeqzlim			relaterisation of Qac or Qasgl?
TAR201	7665620	798700	500	5	18	yeorbr	fg	Qac	clfeqz			
TAR201	7665620	798700	500	18	34	rdbr	fg	Qac	clfeqz			water flush 27m
TAR201	7665620	798700	500	34	37	whrdbr	f-cg	Qagso	qzfecl			pred qz river gravels?
TAR201	7665620	798700	500	37	42	rdbrwh	f-mg	Qacs	qzclfekalim			no sample returning hole stop
TAR202	7666820	798700	500	0	2	rdbr	fg	Qas	qzclfe			
TAR202	7666820	798700	500	2	6	yerd	fg	Qacs	clqzfe			
TAR202	7666820	798700	500	6	41	rdyebr	fg	Qacs	clfeqz			
TAR202	7666820	798700	500	41	54	rdwhye	fg	Lc?Fg	clkafelimqz			much ka at base of zone
TAR202	7666820	798700	500	54	69	whyerd	f-cg	Ls?Fg	qzkalimbife			leached Ls?
TAR203	7652560	809800	500	0	3	rdbr	f-mg	Qas	qzfecllim			
TAR203	7652560	809800	500	3	9	yerd	fg	Qh	clfeqz			water flush 18m
TAR203	7652560	809800	500	9	20	rdbrye	fg	Qac	clfeqz			
TAR203	7652560	809800	500	20	22	whye	f-cg	Qz/Ls	qzkami			qz blow blade refusal hole stop
TAR204	7652480	809800	500	0	2	rdbr	f-mg	Qasgl?	qzfecllim			
TAR204	7652480	809800	500	2	7	yerd	fg	Qacs	clfeqz			
TAR204	7652480	809800	500	7	20	rdbrye	fg	Qac	clfeqz			occ qz sand
TAR204	7652480	809800	500	20	21	whye	m-cg	Qz/Ls	qzkafe			qz blow? blade refusal hole stop
TAR205	7652400	809800	500	0	2	rdbr	f-mg	Qasg	qzclfe			
TAR205	7652400	809800	500	2	7	yerd	fg	Qasc	clqzfe			
TAR205	7652400	809800	500	7	16	rdbrye	fg	Qac	clfeqz			
TAR205	7652400	809800	500	16	17	whye	f-cg	Qz/Ls	qzclcb			qz reef or chalcedony?
TAR206	7652160	809800	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAR206	7652160	809800	500	3	6	yerd	fg	Qh	clqzfe			hard layer
TAR206	7652160	809800	500	6	24	brye	fg	Qac	clfeqz			recase hole
TAR206	7652160	809800	500	24	42	rdbr	fg	Qac	clfeqz			
TAR206	7652160	809800	500	42	48	rdye	fg	Qac	cllimqz			
TAR206	7652160	809800	500	48	60	rdwhye	fg	Qac/Lc	clkaqzlim			much sidewall dilution hole stop
TAR207	7650000	809800	500	0	3	rdbr	f-mg	Qas	clfeqzlim			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAR207	7650000	809800	500	3	11	whye	fg	Lc	kaqz			99% ka layer
TAR207	7650000	809800	500	11	18	brrdpkye	fg	Lc/Lm	clfelimka			
TAR207	7650000	809800	500	18	33	yerd	fg	Lc	clkaqzlim			
TAR208	7649680	809800	500	0	1	rdbr	fg	Qas	qzclfe			
TAR208	7649680	809800	500	1	2	rdbr	f-mg	Qasgl	clfeqzlim			
TAR208	7649680	809800	500	2	11	brppwh	fg	Lm?Fg	clkaqzlim			
TAR209	7649360	809800	500	0	1	rdbr	fg	Qas	clfeqz			
TAR209	7649360	809800	500	1	5	yerd	f-mg	Qh	qzclfe			some rock fragments
TAR209	7649360	809800	500	5	11	rdbr	fg	Qac	clfeqz			
TAR209	7649360	809800	500	11	14	rdbrwhye	f-mg	Lff/Lm	clfelimqzka			hard Lm in top of zone
TAR210	7648880	809800	500	0	2	rdbr	fg	Qasc	clfeqz			
TAR210	7648880	809800	500	2	16	yerd	fg	Qasc	clqzfe			quite hard in top of zone
TAR210	7648880	809800	500	16	21	rdwhyebr	f-mg	Lm	clkaqzlimmt			fe & ka rich
TAR210	7648880	809800	500	21	32	wh	f-cg	Ls?Fg	qzkalimfe			mior lim & fe
TAR211	7648720	809800	500	0	1	rdbr	fg	Qasc	clfeqz			
TAR211	7648720	809800	500	1	4	yegnrd	f-mg	Qh	clqzfelim			
TAR211	7648720	809800	500	4	10	yegnbr	fg	Qac	clfeqz			
TAR211	7648720	809800	500	10	18	rdbr	fg	Qac	clfeqz			occ qz sand
TAR211	7648720	809800	500	18	25	whrdyebr	f-mg	Lm?Fg	fekalimqzcl			collar blow out hole stop
TAR212	7648560	809800	500	0	1	rdbr	fg	Qas	qzclfe			
TAR212	7648560	809800	500	1	4	yerdbr	f-mg	Qh	clqzfe			
TAR212	7648560	809800	500	4	12	yegnbr	fg	Qac	clfeqz			
TAR212	7648560	809800	500	12	21	rdbr	fg	Qac	clfeqz			
TAR212	7648560	809800	500	21	29	rdbrwh	f-mg	Lm	clfeqzkalim			
TAR213	7648400	809800	500	0	2	rdbr	f-mg	Qasgl	qzclfe			
TAR213	7648400	809800	500	2	4	yerd	fg	Qh	qzclfe			
TAR213	7648400	809800	500	4	15	yerd	fg	Qacs	clfeqz			
TAR213	7648400	809800	500	15	25	gygn	fg	Qac	clfeqz			
TAR213	7648400	809800	500	25	32	rdwhbr	f-cg	Lm	clfeqzkalim			
TAR214	7648240	809800	500	0	1	rdbr	fg	Qas	clfeqz			
TAR214	7648240	809800	500	1	4	yebr	fg	Qh	qzfecl			
TAR214	7648240	809800	500	4	13	yebr	fg	Qacs	clfeqz			
TAR214	7648240	809800	500	13	24	gngy	fg	Qac	clfeqz			
TAR214	7648240	809800	500	24	33	rdbrgn	f-mg	Qasc	qzclfeka			
TAR214	7648240	809800	500	33	41	rdyebrwh	f-mg	Lm	clqzfekalim			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAR215	7648000	809800	500	0	1	rdbr	fg	Qasc	clqzfe			
TAR215	7648000	809800	500	1	3	yebrgn	fg	Qh	clqzfe			v hard layer
TAR215	7648000	809800	500	3	9	yerd	fg	Qac	clfeqz			
TAR215	7648000	809800	500	9	10	whye	f-cg	Qz/cal	qzcbfe			too hard to penetrate hole stop
TAR216	7647920	809800	500	0	1	rdbr	fg	Qas	qzclfe			
TAR216	7647920	809800	500	1	4	whbrye	fg	Qh	qzfecl			
TAR216	7647920	809800	500	4	24	gnbrye	fg	Qac	clfeqz			
TAR216	7647920	809800	500	24	39	rdbr	fg	Qac	clfeqz			
TAR216	7647920	809800	500	39	43	rdyebrwh	f-mg	Lm/Lff	clfeqz			
TAR216	7647920	809800	500	43	49	whrdbrye	fg	Lc?Fg	kaclfeqzlim			pallid zone
TAR216	7647920	809800	500	49	57	rdppwhye	fg	Lm?Fg	clkafelimqz			
TAR217	7647760	809800	500	0	1	rdbr	fg	Qas	qzfecl			
TAR217	7647760	809800	500	1	4	whrdgy	fg	Qh	qzfecl			
TAR217	7647760	809800	500	4	12	yerd	fg	Qac	clfeqz			
TAR217	7647760	809800	500	12	28	gngy	fg	Qac	clfeqz			
TAR217	7647760	809800	500	28	34	rdbrwh	f-mg	Lc/Lm	clkalimqz			
TAR217	7647760	809800	500	34	38	whyerd	f-mg	Lm	clkafelimqz			no sample returning hole stop
TAR218	7647600	809800	500	0	1	rdbr	fg	Qas	qzclfe			
TAR218	7647600	809800	500	1	4	yerd	fg	Qh	qzclfe			
TAR218	7647600	809800	500	4	11	yerd	fg	Qacs	clqzfe			
TAR218	7647600	809800	500	11	29	gngyye	fg	Qac	clfeqz			
TAR218	7647600	809800	500	29	45	whrdye	f-mg	Lm/Lff	clfelimqz			
TAR218	7647600	809800	500	45	51	whrdbr	fg	Lc?Fg	kaclfeqz			
TAR219	7648080	809000	500	0	1	rdbr	fg	Qas	qzclfe			
TAR219	7648080	809000	500	1	7	whyekh	fg	Qh	qzclfe			v hard layer
TAR219	7648080	809000	500	7	29	gygn	fg	Qac	clfeqz			
TAR219	7648080	809000	500	29	36	rdbr	f-mg	Lc?Qac	clfeqzlim			quite hard some frags in places
TAR219	7648080	809000	500	36	44	rdbrye	f-mg	Lc/Lm	qzfecllim			
TAR219	7648080	809000	500	44	56	gnblrd	f-cg	Ls	qzfebi mafic			mafic granite? some large qz & fsp grain
TAR220	7647920	809000	500	0	1	rdbr	fg	Qacs	clqzfe			
TAR220	7647920	809000	500	1	7	khwh	M	Qh	qzfecl			v hard layer
TAR220	7647920	809000	500	7	31	khyegn	fg	Qacs	clqzfe			
TAR220	7647920	809000	500	31	59	rdwhbrye	f-mg	Lm	clkafeqzlim			
TAR220	7647920	809000	500	59	62	yewhrd	f-mg	Ls?	qzfelimka			
TAR221	7648240	809000	500	0	1	rdbr	fg	Qasc	clqzfe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAR221	7648240	809000	500	1	8	yekh	fg	Qh	qzfecl			
TAR221	7648240	809000	500	8	27	gngykh	fg	Qac	clfeqz			occ qz sand
TAR221	7648240	809000	500	27	44	rdbr	fg	Qac	clfeqz			
TAR221	7648240	809000	500	44	55	rdbrgnbr	f-mg	Lc/Qac	clfeqzcb			much dilution from Qac layer above
TAR221	7648240	809000	500	55	65	gnchlbr	f-mg	Ls?Fg	qzclfefsp			mafics?
TAR222	7648560	808200	500	0	1	rdbr	fg	Qasc	clfeqz			
TAR222	7648560	808200	500	1	4	khwhye	fg	Qh	qzclfe			v hard layer
TAR222	7648560	808200	500	4	19	yerd	fg	Qacs	clfeqz			
TAR222	7648560	808200	500	19	31	rdbr	fg	Qac	clfeqz			occ qz sand
TAR222	7648560	808200	500	31	39	rdyebr	f-mg	Lm/Lff	clfeqzlim			
TAR222	7648560	808200	500	39	46	gnkhbl	f-mg	Ls?	fefsptomtqz			doleritic?
TAV2526	7657240	774800	500	0	4	rd br	fg	Qas	qz fe cl			
TAV2526	7657240	774800	500	4	8	whrd	fg	Qcal?	cb fe qz cl			v hard layer calcrete band?
TAV2526	7657240	774800	500	8	11	yerd	fg	Qacs	cl lim qz fe			wet abd hole
TAV2527	7656840	774800	500	0	4	rd br	fg	Qas	qz cl fe			
TAV2527	7656840	774800	500	4	10	yerd	fg	Qacs	cl qz lim fe			wet abd hole
TAV2528	7656120	774800	500	0	4	rd br	fg	Qas	qz cl fe			
TAV2528	7656120	774800	500	4	6	rd wh	fg	Qcal	cb qz cl fe			
TAV2528	7656120	774800	500	6	12	gnye	fg	Qac	cl			damp abd hole
TAV2529	7654360	774800	500	0	4	rd br	fg	Qas	qz cl fe			
TAV2529	7654360	774800	500	4	11	yerd	fg	Qacs	cl qz fe			damp abd hole
TAV2530	7653960	775600	500	0	3	rd br	fg	Qas	qz cl fe			
TAV2530	7653960	775600	500	3	14	yerd	fg	Qacs	cl lim qz fe			damp abd hole
TAV2531	7655320	775600	500	0	4	rd br	fg	Qas	qz cl fe			
TAV2531	7655320	775600	500	4	11	yerd	fg	Qacs	cl lim qz fe			damp abd hole
TAV2532	7657160	775600	500	0	3	rd br	fg	Qas	qz cl fe			
TAV2532	7657160	775600	500	3	6	rd wh	fg	Qcal	cb qz cl			
TAV2532	7657160	775600	500	6	12	gnye	fg	Qacs	cl qz lim			v hard cl damp abd hole
TAV2533	7656920	778000	500	0	3	rd br	fg	Qas	qz cl fe			
TAV2533	7656920	778000	500	3	9	yerdwh	fg	Qcal	cb qz cl			wet abd hole
TAV2534	7656440	778000	500	0	3	rd br	fg	Qas	cl qz fe			
TAV2534	7656440	778000	500	3	5	rd wh	fg	Qcal	cb fe qz cl			v hard layer
TAV2534	7656440	778000	500	5	7	gn wh	fg	Qacs	cl qz lim			damp abd hole
TAV2535	7656520	778000	500	0	1	rdbr	f-cg	Qal?	fe qz cl			
TAV2535	7656520	778000	500	1	6	ye	fg	Qcal	cb qz fe lim			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2536	7656120	778000	500	0	3	rd br	fg	Qas	qz fe cl			
TAV2536	7656120	778000	500	3	6	yerdwh	fg	Qcal	cb qz fe cl			
TAV2536	7656120	778000	500	6	13	yegnwh	fg	Qac/Qh	cl qz			wet abd hole
TAV2537	7655640	778000	500	0	3	rd br	fg	Qas	qz fe cl			
TAV2537	7655640	778000	500	3	6	rdye	fg	Qcal	cl fe qz			
TAV2537	7655640	778000	500	6	12	gnye	fg	Qacs	cl qz			wet abd hole
TAV2538	7654600	778000	500	0	3	rd br	fg	Qas	qz cl fe			
TAV2538	7654600	778000	500	3	4	rdbr	f-mg	Lff	cl fe lim qz			2ndry Lat developed on Qac
TAV2538	7654600	778000	500	4	6	yewh rd	fg	Qcal	cb qz fe cl			
TAV2538	7654600	778000	500	6	10	yewh	fg	Qacs	cl qz fe			damp abd hole
TAV2539	7656680	781200	500	0	2	rd br	fg	Qas	qz cl fe			
TAV2539	7656680	781200	500	2	10	yerd	fg	Qacs	cl qz fe			damp abd hole
TAV2540	7655800	781200	500	0	3	rd br	fg	Qas	qz cl fe			
TAV2540	7655800	781200	500	3	9	rdwh	fg	Qcal	cb qz cl fe			stop hole as v hard & damp
TAV2541	7656120	779600	500	0	3	rd br	fg	Qas	qz cl fe			
TAV2541	7656120	779600	500	3	7	yewh	fg	Qcal	cb qz cl			
TAV2541	7656120	779600	500	7	9	rd ye	fg	Qacs	cl qz fe			wet abd hole
TAV2542	7655400	779600	500	0	3	rd br	f-cg	Lfp	cl qz fe lim			2ndry Lfp
TAV2542	7655400	779600	500	3	6	rd wh	fg	Qcal	cb qz cl fe			
TAV2542	7655400	779600	500	6	9	yewh	fg	Qacs	cl qz fe lim			wet abd hole
TAV2543	7654840	779600	500	0	4	rd br	fg	Qas	qz cl fe			
TAV2543	7654840	779600	500	4	14	yegn rd	fg	Qacs	cl qz			wet abd hole
TAV2544	7656920	778800	500	0	4	rd br	fg	Qas	qz fe cl			
TAV2544	7656920	778800	500	4	9	yewh rd	fg	Qcal/Qsi	qz cb fe cl			too hard for bit hole stop
TAV2545	7656000	778800	500	0	5	rd br	fg	Qas	qz fe cl			
TAV2545	7656000	778800	500	5	7	rdye	fg	Qcal	cb qz fe cl			
TAV2545	7656000	778800	500	7	12	yegn br	fg	Qacs	cl qz fe			
TAV2545	7656000	778800	500	12	15	gnrd	f-mg	Ls?	qz cl fe			wet abd hole
TAV2546	7655920	778800	500	0	2	rdbr	f-cg	Lfp	fe qz cl lim			developed on Qcal? or 2ndry Lfp
TAV2546	7655920	778800	500	2	6	yerd	fg	Lc/Lm	cl fe qz			v cl rich 2ndry Lm on Qac?
TAV2547	7655840	778800	500	0	3	rd br	f-cg	Qasl	qz fe cl			alluvial pisos
TAV2547	7655840	778800	500	3	6	ye rd	fg	Lc/Lm	cl fe qz			2ndry Lm?
TAV2548	7655760	778800	500	0	3	rd br	fg	Qas	qz cl fe			
TAV2548	7655760	778800	500	3	6	yerd	fg	Lm	fe qz cl			2ndry Lm quite hard layer
TAV2548	7655760	778800	500	6	8	ye	fg	Qacs	cl qz			qz sand hard cl

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2549	7655600	778800	500	0	3	rd br	f-cg	Qasgl	qz fe cl			
TAV2549	7655600	778800	500	3	8	yerd	fg	Qacs	cl qz fe			
TAV2549	7655600	778800	500	8	12	gn ye	fg	Qh	cl qz			wet abd hole
TAV2550	7655360	778800	500	0	3	rd br	fg	Qasg	qz fe cl			
TAV2550	7655360	778800	500	3	13	yerd gn	fg	Qacs	cl qz			occ fe damp abd hole
TAV2551	7655120	778800	500	0	2	rd br	fg	Qas	qz cl fe			
TAV2551	7655120	778800	500	2	3	rd brye	f-mg	Lfp	fe qz cl lim			2ndry Lfp poor lim skins
TAV2551	7655120	778800	500	3	12	yerdgnwh	fg	Qacs	cl qz fe			damp abd hole
TAV2552	7654880	778800	500	0	2	rd br	fg	Qas	qz fe cl			
TAV2552	7654880	778800	500	2	3	rdbr	f-mg	Lff	fe qz cl lim			2ndry Lff
TAV2552	7654880	778800	500	3	6	yerd whh	fg	Qacs	qz cl fe			
TAV2553	7654720	778800	500	0	2	rd br	fg	Qas	qz cl fe			
TAV2553	7654720	778800	500	2	3	rdbr ye	f-mg	Lff	fe qz cl lim			2ndry Lff
TAV2553	7654720	778800	500	3	6	rdye	fg	Lc/Lm	fe cl qz lim			2ndry Lm?
TAV2553	7654720	778800	500	6	10	yegn	fg	Qacs	qz cl			damp abd hole
TAV2554	7657000	777200	500	0	3	rd br	fg	Qas	qz fe cl			
TAV2554	7657000	777200	500	3	7	whyerd	fg	Qcal	cb qz cl fe			damp abd hole
TAV2555	7656920	769200	500	0	3	rd br	fg	Qas	qz cl fe			
TAV2555	7656920	769200	500	3	5	rd br	f-cg	Qasg	qz cl fe			alluvial pisos
TAV2555	7656920	769200	500	5	13	ye rd	fg	Qacs	cl qz			occ fe damp abd hole
TAV2556	7657640	769200	500	0	3	rd br	fg	Qas	qzclfe			
TAV2556	7657640	769200	500	3	4	rd br	f-cg	Qasgl	qzfecl			alluvial qz & piso gravel
TAV2556	7657640	769200	500	4	6	ye rd	fg	Qacs	clfeqz			
TAV2556	7657640	769200	500	6	10	yerd pp	f-mg	Qac/Lc?	clqzfe			2ndry Lm of in situ Qacs?
TAV2557	7657480	769200	500	0	4	rd br	fg	Qas	qzfecl			
TAV2557	7657480	769200	500	4	9	rd ye	fg	Qacs	clfeqz			minor 2ndry Lm of Qacs
TAV2558	7656200	769200	500	0	3	rd br	fg	Qas	qzfecl			
TAV2558	7656200	769200	500	3	7	rd br	f-cg	Qasgl	feqzcl			
TAV2558	7656200	769200	500	7	15	yerd	fg	Qacs	clfeqz			hard clays wet abd hole
TAV2559	7655400	769200	500	0	2	rd br	fg	Qas	qzfecl			
TAV2559	7655400	769200	500	2	4	rd br	f-cg	Qasgl	feqzcl			some 2ndry laterite
TAV2559	7655400	769200	500	4	15	yerd	fg	Qacs/Qh	clqzfe			hard clays damp abd hole
TAV2560	7655600	768400	500	0	4	rd br	fg	Qas	qzfecl			
TAV2560	7655600	768400	500	4	14	yerd	fg	Qacs	clfeqz			hard clays damp abd hole
TAV2563	7657200	768400	500	0	2	rd br	fg	Qas	qzfecl			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2563	7657200	768400	500	2	4	rd br	f-cg	Qasgl	feqzcl			
TAV2563	7657200	768400	500	4	9	yerd	fg	Qacs	clfeqz			damp abd hole
TAV2564	7656600	770800	500	0	4	rd br	fg	Qas	qzfecl			
TAV2564	7656600	770800	500	4	7	whyerd	f-mg	Qcal/sil	qzcbclfe			v hard layer
TAV2564	7656600	770800	500	7	9	yerd	fg	Qacs	clfeqz			
TAV2565	7656400	772400	500	0	5	rd br	fg	Qas	qzfecl			
TAV2565	7656400	772400	500	5	7	yewhrd	f-mg	Qcal/sil	qzcbclfe			
TAV2565	7656400	772400	500	7	9	yerd	fg	Qacs	clfeqz			damp abd hole
TAV2566	7655960	773200	500	0	5	rd br	fg	Qas	qzfecl			
TAV2566	7655960	773200	500	5	7	whyerd	f-mg	Qcal/sil	qzcbclfe			
TAV2566	7655960	773200	500	7	10	yerd	fg	Qacs	qzfecl			damp abd hole
TAV2567	7654600	773200	500	0	3	rd br	fg	Qas	qzfecl			
TAV2567	7654600	773200	500	3	4	rdbrye	f-cg	Qasgl	feqzcl			alluvial pisos
TAV2567	7654600	773200	500	4	6	yerd	fg	Qacs	clfeqz			
TAV2567	7654600	773200	500	6	7	yewhrd	f-mg	Qcal/sil	qzcbclfe			v hard layer
TAV2567	7654600	773200	500	7	9	yerd	fg	Qacs	clfeqz			damp abd hole
TAV2568	7660900	793900	500	0	2	rd br	fg	Qas	qzfecl			
TAV2568	7660900	793900	500	2	9	ye	fg	Qac	clqzfe			occ qz & fe wet abd hole
TAV2569	7661220	793900	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2569	7661220	793900	500	3	6	yerd	fg	Qh	clqzfe			damp abd hole
TAV2570	7661700	793900	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2570	7661700	793900	500	3	9	yewh	fg	Qac	clfeqz			
TAV2571	7662500	793900	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2571	7662500	793900	500	3	9	yerd	fg	Qacs	clfeqz			damp abd hole
TAV2572	7663300	793900	500	0	2	rdbr	fg	Qas	qzfecl			
TAV2572	7663300	793900	500	2	3	rdbr	f-cg	Qasgl	qzfecl			large piso & qz gravel
TAV2572	7663300	793900	500	3	13	yerd	fg	Qacs	clfeqz			
TAV2573	7664020	793900	500	0	3	rdbr	fg	Qas	qzfe			
TAV2573	7664020	793900	500	3	14	yerd	fg	Qacs	clfeqz			occ fe damp abd hole
TAV2574	7665700	795500	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2574	7665700	795500	500	3	6	yerd	f-mg	Qacs	clqz			qz rich hole stop bit refusal
TAV2575	7665620	795500	500	0	2	rdbr	fg	Qas	qzfecl			
TAV2575	7665620	795500	500	2	3	rdbr	f-cg	Qasgl	qzfecl			
TAV2575	7665620	795500	500	3	23	yerd	f-mg	Qacs	clqz			qz rich gritty clays
TAV2576	7664100	795500	500	0	3	rdbr	fg	Qas	qzfecl			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2576	7664100	795500	500	3	15	yerd	fg	Qac	clfeqz			damp abd hole
TAV2577	7662500	795500	500	0	1	rdbr	fg	Qas	qzfecl			
TAV2577	7662500	795500	500	1	3	rdbr	f-cg	Qasgl	qzfecl			alluvial pisos
TAV2577	7662500	795500	500	3	12	yerd	fg	Qacs	clfeqz			occ fe
TAV2578	7666600	797100	500	0	2	rdbr	fg	Qas	qzfecl			
TAV2578	7666600	797100	500	2	6	yerd	fg	Qacs	clqz			v hard bit refusal hole stop
TAV2579	7660820	801900	500	0	5	rd br	fg	Qacs	qz fe cl			
TAV2579	7660820	801900	500	5	14	rdpp	fg	Lm?Fgg	fecl ka qz	lim		fe rich occ. lim
TAV2579	7660820	801900	500	14	19	yerd wh	fg	Lm	cl lim qz ka			much lim fluctuating wt?
TAV2579	7660820	801900	500	19	23	rdpp wh	fg	Lm/Lc	fe cl qz ka			fe rich zone hole stop water at 23m
TAV2580	7660900	801900	500	0	4	rd br	fg	Qas	qz fe cl			
TAV2580	7660900	801900	500	4	5	rdbr ye	f-mg	Lff?	fe cl qz lim			fe rich duricrust?
TAV2580	7660900	801900	500	5	10	rdpp	fg	Lm	cl fe qz lim			fe rich ka present
TAV2581	7660980	801900	500	0	2	rd br	fg	Qas	qz fe cl			
TAV2581	7660980	801900	500	2	11	rd br	fg	Qacs	cl fe qz			
TAV2581	7660980	801900	500	11	12	rdbr ye	f-mg	Lff	cl fe lim qz			possible 2ndry Lat of Qacs?
TAV2581	7660980	801900	500	12	16	rdbr pp	fg	Lm	cl fe qz ka	lim		fe rich cl
TAV2582	7661060	801900	500	0	3	rd br	fg	Qas	qz fe cl			
TAV2582	7661060	801900	500	3	17	rdbr	fg	Qacs	cl fe qz			gritty fe rich cl damp abd hole
TAV2583	7661220	801900	500	0	3	rd br	fg	Qas	qz fe cl			
TAV2583	7661220	801900	500	3	18	rdbr	fg	Qac	cl fe qz			occ qz sand damp abd hole
TAV2584	7661620	801900	500	0	1	rd br	fg	Qas	qz fe cl			
TAV2584	7661620	801900	500	1	3	rd br	f-cg	Qasgl	qz fe cl			alluvial pisos & qz
TAV2584	7661620	801900	500	3	17	rd br	fg	Qac	cl fe qz			occ qz sand damp abd hole
TAV2585	7661860	801900	500	0	3	rd br	f-mg	Lfp	fe cl qz lim			large angular pisos
TAV2585	7661860	801900	500	3	18	rdpp wh	fg	Lm?Fgg	cl fe ka qz	lim		alternating leached & fe bands
TAV2586	7661940	801900	500	0	1	rd br	fg	Qas	qz fe cl			
TAV2586	7661940	801900	500	1	3	rdye br	f-mg	Lff	fe cl qz lim			
TAV2586	7661940	801900	500	3	4	rd pp	fg	Lm	fe cl qz lim			
TAV2587	7662020	801900	500	0	2	rd br	fg	Qas	qz fe cl			
TAV2587	7662020	801900	500	2	3	rd brye	fg	Lc/Lm	fe cl lim qz			
TAV2587	7662020	801900	500	3	9	whppye	f-cgpg?	Lm?Fgg	clfeqzlimka			varying colour bands pg in places
TAV2587	7662020	801900	500	9	16	yerd	fg	Lm	clfeqzka lim			lim due to fluctuating wt?
TAV2588	7662100	801900	500	0	3	rdbr	fg	Qas	qz fe cl			
TAV2588	7662100	801900	500	3	4	yerd	f-mg	Lm?	qz fe bi cl			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2588	7662100	801900	500	4	10	gnye	f-mg s	Ls?	qz bi chlmu			bi meta Fgg?
TAV2589	7662180	801900	500	0	2	rd br	fg	Qas	qzfe cl			
TAV2589	7662180	801900	500	2	8	pprd wh	fg	Lm	qzfeclka bi			
TAV2590	7662260	801900	500	0	2	rdbr	fg	Qas	qz cl fe			
TAV2590	7662260	801900	500	2	4	rdyegn	f-mg s	Lm	qzbifeclmuka			
TAV2590	7662260	801900	500	4	6	gnrd	f-mg	Ls	qzchlbimu			
TAV2591	7662340	801900	500	0	1	rdbr	fg	Qas	qz fe cl			
TAV2591	7662340	801900	500	1	2	rdbror	f-cg	Lff	fecllimqz			
TAV2591	7662340	801900	500	2	18	yerd	fg	Lm	qzkalimcl			leached Lm?Fg occ to present
TAV2591	7662340	801900	500	18	20	gn	f-mg s	Ls	qzbichl ka			qz bi schist?
TAV2592	7662420	801900	500	0	3	rdbr	fg	Qas	qz cl fe			
TAV2592	7662420	801900	500	3	6	pprdwh	fg	Lm	clkaqzlimfe			
TAV2593	7662500	801900	500	0	2	rdbr	fg	Qas	qz cl fe			
TAV2593	7662500	801900	500	2	6	ppyerd	fg	Lm	qzkaclfe			
TAV2594	7662580	801900	500	0	3	rd br	fg	Qcs	clfeqz			
TAV2594	7662580	801900	500	3	6	ppwhye	fg	Lm	qzkafecl			
TAV2595	7662660	801900	500	0	3	rdbr	fg	Qacs	cl fe qz			
TAV2595	7662660	801900	500	3	8	pprdye	fg	Lm	qzfecllimmu	ka		
TAV2596	7662900	801900	500	0	3	rdbr	fg	Qasc	cl fe qz			
TAV2596	7662900	801900	500	3	6	pprd	fg	Lmm	clfeqzlimka			
TAV2597	7662980	801900	500	0	4	rdbr	fg	Qacs	cl qzfe			
TAV2597	7662980	801900	500	4	8	ppwh	f-mg	Lm	qzclfekalim			
TAV2598	7663060	801900	500	0	2	rdbr	fg	Qacs	clqz fe			
TAV2598	7663060	801900	500	2	6	yegywh	fg	Lm	qzkaclmufe			
TAV2599	7663140	801900	500	0	2	rd br	fg	Qas	qz fe cl			
TAV2599	7663140	801900	500	2	6	ppwhye	fg	Lm	qzclfemu			
TAV2600	7663220	801900	500	0	2	rd br	fg	Qas	qz cl fe			qz blows at surface
TAV2600	7663220	801900	500	2	7	pprdwhye	fg	Lm	qzkafecl			
TAV2600	7663220	801900	500	7	17	ppyegn	fg s	Lm	qzclfemubi	ka	qz	
TAV2600	7663220	801900	500	17	20	gnye	fg s	Ls	qzbimuka	chl		minor chl
TAV2601	7663300	801900	500	0	3	rd br	f-cg	Qasg	qz fe cl			
TAV2601	7663300	801900	500	3	8	gnrd	fg s	Ls/Lm	clqzfechl			
TAV2602	7663380	801900	500	0	2	rd br	f-cg	Qasg	qz fe cl			
TAV2602	7663380	801900	500	2	6	pkwh	fg	Lm	clfeqzka			
TAV2603	7663460	801900	500	0	1	rd br	fg	Qas	qz cl fe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2603	7663460	801900	500	1	6	rdpp	fg	Lm	feclqzlimka			fe rich Lm
TAV2604	7663540	801900	500	0	2	rd br	fg	Qas	qzcl fe			
TAV2604	7663540	801900	500	2	6	ppye	fg	Lm	qzclfelimmu			
TAV2605	7663620	801900	500	0	2	rd br	fg	Qas	qz cl fe			
TAV2605	7663620	801900	500	2	6	ppye	fg	Lm	clfeqzka	lim		
TAV2606	7663700	801900	500	0	3	rd br	fg	Qas	qzcl fe			
TAV2606	7663700	801900	500	3	11	ppwhye	f-cg	Lm	qzfekamu	lim		
TAV2606	7663700	801900	500	11	22	ppwh	f-mg	Lm	qzfekamu			predominantly qz
TAV2607	7663780	801900	500	0	2	rd br	fg	Qas	qz cl fe			
TAV2607	7663780	801900	500	2	6	ppyewh	f-mg	Lm	qzclfeka	lim		
TAV2608	7663860	801900	500	0	2	rd br	f-cg	Qasg	qzcl fe			
TAV2608	7663860	801900	500	2	6	ppyerd	fg	Lm	qzfecl ka	lim		
TAV2609	7663940	801900	500	0	3	rd br	fg	Qas	qzfecl			
TAV2609	7663940	801900	500	3	6	pprdye	f-mg	Lm	clfeqzka	lim		
TAV2610	7664020	801900	500	0	2	rd br	f-cg	Qasg	qz cl fe			
TAV2610	7664020	801900	500	2	3	rdbr	fg	Qac	clfe			
TAV2610	7664020	801900	500	3	6	pprdye	fg	Lm	feclqz			
TAV2611	7664100	801900	500	0	4	rd br	f-cg	Qasg	qzfe cl			
TAV2611	7664100	801900	500	4	8	rdppye	fg	Lm	feclqz ka			
TAV2612	7664180	801900	500	0	3	rd br	fg	Qas	qzfecl			
TAV2612	7664180	801900	500	3	8	pkwhpp	fg	Lm	clqzkafe			quite leached
TAV2613	7664260	801900	500	0	3	rd br	fg	Qacs	clfeqz			
TAV2613	7664260	801900	500	3	7	ye or	fg	Qac	cl fe lim	lim		2ndry lim from fluctuating wt?
TAV2613	7664260	801900	500	7	10	rdbr	fg	Lc/Lm	clfeka			
TAV2614	7664340	801900	500	0	3	rd br	fg	Qasc	clqz fe			
TAV2614	7664340	801900	500	3	14	rd br	fg	Qac	cl fe	lim		minor lim
TAV2614	7664340	801900	500	14	17	pprd	fg	Lm	clfekaqz			slow drilling hard grond
TAV2615	7664420	801900	500	0	4	rd br	fg	Qasc	clqzfe			
TAV2615	7664420	801900	500	4	11	rd br	fg	Qac	cl fe			occ qz sand
TAV2615	7664420	801900	500	11	16	yeor	fg	Qac	clfelim			hole stop hard ground
TAV2616	7664500	801900	500	0	2	rd br	fg	Qacs	cl qz fe			
TAV2616	7664500	801900	500	2	3	rd br	f-cg	Qasgl	qzfe cl			
TAV2616	7664500	801900	500	3	20	rd br	fg	Qac	cl fe			
TAV2616	7664500	801900	500	20	24	ppwhye	fg	Lc/Lm	clkafelim			much cl
TAV2617	7664660	801900	500	0	2	rd br	fg	Qas	qzfe cl			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2617	7664660	801900	500	2	3	rdbr	f-cg	Qasg	qz fe cl			
TAV2617	7664660	801900	500	3	24	rd br	fg	Qac	cl fe ka			occ leached zones
TAV2617	7664660	801900	500	24	28	ppwhye	fg	Lc/Lm	clkafeqz			
TAV2618	7664820	801900	500	0	2	rd br	fg	Qas	qz cl fe			
TAV2618	7664820	801900	500	2	15	rdorye	fg	Qac	cl fe qz	lim		
TAV2618	7664820	801900	500	15	20	pprdwh	fg	Lc/Lm	clfekaqz			
TAV2619	7664980	801900	500	0	2	rd br	f-cg	Qasgl	qzfe cl			
TAV2619	7664980	801900	500	2	8	rdppye	fg	Lm	clfeqzmu			
TAV2620	7665060	801900	500	0	1	rd br	fg	Qas	qz cl fe			
TAV2620	7665060	801900	500	1	2	rd br	f-cg	Qasgl	qz fe cl			alluvial pisos
TAV2620	7665060	801900	500	2	8	whppye	fg	Lm	qzfeclmu	ka lim		v hard drilling
TAV2621	7665140	801900	500	0	3	rdbr	f-cg	Qasg	qzfe cl			
TAV2621	7665140	801900	500	3	8	yeppwh	fg	Lm	qzkafemucl	lim		much lim altn
TAV2622	7665220	801900	500	0	3	rd br	f-cg	Qasgl	qzfe cl			
TAV2622	7665220	801900	500	3	6	ppye	fg s	Lm	qzmufeclbi	lim		mica schist?
TAV2623	7665300	801900	500	0	3	rd br	f-cg	Qasgl	qzfecl			alluvial qz & pisos
TAV2623	7665300	801900	500	3	11	pprd	fg s	Lm	qzfemubicl			
TAV2623	7665300	801900	500	11	16	whppye	f-mgs	Lm	qzmufe cl			pallid & fe rich horizons
TAV2623	7665300	801900	500	16	18	gnwhrd	f-mg s	Ls?Xmu	qzmubicl			
TAV2624	7663800	805100	500	0	1	rd br	fg	Qas	qzcl fe			
TAV2624	7663800	805100	500	1	2	rd br	f-cg	Qasgl	qzfecl			
TAV2624	7663800	805100	500	2	19	rdorye	fg	Qac	clfeqz	lim		lim at base of zone fluctuating wt?
TAV2624	7663800	805100	500	19	24	ppwh	fg	Lm	kafecl			some bi present
TAV2625	7663640	805100	500	0	2	rd br	fg	Qas	qzfecl			
TAV2625	7663640	805100	500	2	17	rd br	fg	Qacs	clfeqz			
TAV2625	7663640	805100	500	17	23	rdppwh	fg	Lm	clkafe			
TAV2626	7663480	805100	500	0	3	rd br	fg	Qas	qz cl fe			
TAV2626	7663480	805100	500	3	13	rd br	fg	Qacs	cl fe qz			
TAV2626	7663480	805100	500	13	17	rdyebr	f-mg	Lff	feclimqz			2ndry Lff on cl?
TAV2626	7663480	805100	500	17	22	ppwhrd	fg	Lm	feclqzka	lim		
TAV2627	7663320	805100	500	0	2	rd br	f-cg	Qasgl	qzfecl			
TAV2627	7663320	805100	500	2	13	rd br	fg	Qac	clfe			
TAV2627	7663320	805100	500	13	16	rdbrye	f-mg	Lff	feclimqz			
TAV2627	7663320	805100	500	16	19	whrd	fg	Lm	qzkafecl	lim		
TAV2628	7663240	805100	500	0	2	rd br	f-cg	Qasgl	qzfecl			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2628	7663240	805100	500	2	15	rd or	fg	Qac	cl fe			
TAV2628	7663240	805100	500	15	20	pprdwh	fg	Lm	qzkafeclbi			minor bi in rock frags
TAV2629	7663160	805100	500	0	3	rd br	f-mg	Qas	qzfecl			
TAV2629	7663160	805100	500	3	8	rdorbr	fg	Qac	clfemu			mu flecks present
TAV2629	7663160	805100	500	8	20	rdor	fg	Qac	clfe			
TAV2629	7663160	805100	500	20	22	rd	f-cg	Qasg	qzfe			mainly qz grav weathered vein material?
TAV2629	7663160	805100	500	22	26	rdwh	f-mg	Lm	qzkafeclbi			
TAV2630	7663080	805100	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2630	7663080	805100	500	3	7	rdwhor	fg	Qac	clfekaqz			leached Qac
TAV2630	7663080	805100	500	7	36	rdor	fg	Qac	clfe			
TAV2630	7663080	805100	500	36	40	rdpwh	fg	Lm	qzkaclfe			
TAV2631	7662200	805100	500	0	3	rd br	fg	Qas	qzclfe			
TAV2631	7662200	805100	500	3	28	rdor	fg	Qac	clfe qz			occ qz grit
TAV2631	7662200	805100	500	28	32	ppyerd	fg	Lc	clfelimqz	ka		2ndry Lat on Qac damp abd hole
TAV2632	7661800	805900	500	0	2	rdbr	f-cg	Qasgl	qzfecl			
TAV2632	7661800	805900	500	2	17	rdor	fg	Qacs	clfeqz			
TAV2632	7661800	805900	500	17	22	yewhpp	fg	Lm?Fgg	qzkaclfebi	lim		
TAV2633	7661720	805900	500	0	3	rd br	f-cg	Qasgl	qzfecl			
TAV2633	7661720	805900	500	3	23	rd or	fg	Qac	cl fe qz			occ qz sand
TAV2633	7661720	805900	500	23	32	pprdwh	fg	Lm/Lc	clkafe	lim		minor lim pallid zone 30-32m
TAV2634	7661640	805900	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2634	7661640	805900	500	3	22	rdor	fg	Qacs	clfeqz			occ qz sand
TAV2634	7661640	805900	500	22	30	pprdwh	f-mg	Lm	clfekamt			mt at 23-24m pallid at base
TAV2635	7661480	805900	500	0	3	rd br	f-mg	Qas	qzfecl			
TAV2635	7661480	805900	500	3	23	rdor	fg	Qac	clfeqz			occ qz sand
TAV2635	7661480	805900	500	23	26	rdye	fg	Qac	cllimfe			lim due to fluctuating wt?
TAV2635	7661480	805900	500	26	37	pprdwh	f-mg	Lm	clfeqzmtmu	ka		mt present 26-30m damp hole stop
TAV2636	7661560	805900	500	0	3	rd br	f-cg	Qasgl	qzfecl			
TAV2636	7661560	805900	500	3	26	rdor	fg	Qac	clfeqz			
TAV2636	7661560	805900	500	26	30	ppwh	fg	Lm	clfekamt			
TAV2637	7661400	805900	500	0	3	rd br	fg	Qas	qzfecl			
TAV2637	7661400	805900	500	3	26	rdor	fg	Qac	clfe			
TAV2637	7661400	805900	500	26	28	ye	fg	Qac	cllimfe			2ndry lim due to wt?
TAV2637	7661400	805900	500	28	33	ppwhye	f-mg	Lm	clfekaqzmt			
TAV2638	7661320	805900	500	0	3	rd br	fg	Qas	qzclfe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2638	7661320	805900	500	3	21	rdor	fg	Qac	clfeqz			damp hole stop
TAV2639	7661240	805900	500	0	3	rdbr	f-cg	Qasgl	qzfecl			
TAV2639	7661240	805900	500	3	33	rdor	fg	Qac	clfelim			
TAV2639	7661240	805900	500	33	36	ppyerd	fg	Lc/Lm	clfekalim			damp hole stop
TAV2640	7660760	805900	500	0	3	rdbr	f-cg	Qasgl	qzfecl			
TAV2640	7660760	805900	500	3	20	rdor	fg	Qac	clfe qz			
TAV2640	7660760	805900	500	20	26	yerd	fg	Qac	clfeqzlim			
TAV2640	7660760	805900	500	26	30	pprdwh	w-mg	Lm	clkaqzfe			
TAV2641	7661000	805900	500	0	2	rd br	fg	Qas	qzfecl			
TAV2641	7661000	805900	500	2	3	rd br	f-cg	Qasgl	qzfecl			
TAV2641	7661000	805900	500	3	33	rdor	fg	Qac	clfeqz			cl & qz sand
TAV2641	7661000	805900	500	33	35	yerd	fg	Qac/Lc	clfelimqz			lim rich zone above Lm? damp abd hole
TAV2642	7661880	805900	500	0	2	rd br	f-cg	Qasgl	qzfecl			
TAV2642	7661880	805900	500	2	17	yeor	fg	Qacs	clfeqz			
TAV2642	7661880	805900	500	17	18	yeor	fg	Qac	climfe			
TAV2642	7661880	805900	500	18	23	rdgnwh	fg	Lc/Lm	clkafeqz			
TAV2642	7661880	805900	500	23	25	gn	f-mg	Ls	qzclka			
TAV2643	7661960	805900	500	0	2	rd br	f-cg	Qasgl	qzfecl			
TAV2643	7661960	805900	500	2	15	rdor	fg	Qacs	clfeqz			fe rich cl
TAV2643	7661960	805900	500	15	21	yewh	fg	Qac	clkalim			leached & altered cl fluctuating wt?
TAV2643	7661960	805900	500	21	23	yeppwh	f-cg	Lm	qzclkafe		qz?	predom qz weathered vein? hard drilling
TAV2644	7662040	805900	500	0	2	rd br	f-mg	Qas	qzclfe			
TAV2644	7662040	805900	500	2	16	oryerd	fg	Qacs	clfeqz			
TAV2644	7662040	805900	500	16	20	pprdwh	f-mg	Lm	qzkaclmufe			weathered pegmatite?
TAV2645	7662120	805900	500	0	2	rd br	fg	Qas	qzclfe			
TAV2645	7662120	805900	500	2	14	orrd	fg	Qacs	clfeqz			gritty clay
TAV2645	7662120	805900	500	14	16	rdbr	f-mg	Lff?	clfeqzlim			
TAV2645	7662120	805900	500	16	20	ppyewh	fg	Lm?Fg	qzkaclfemu			minor mu
TAV2646	7662200	805900	500	0	3	rd br	f-cg	Qasgl	qzfecl			
TAV2646	7662200	805900	500	3	15	orrd	fg	Qacs	clfeqz			
TAV2646	7662200	805900	500	15	20	pprdwh	f-mg	Lm	qzclkafelim			
TAV2647	7662280	805900	500	0	3	rd br	f-mg	Qas	qzclfe			
TAV2647	7662280	805900	500	3	14	or rd	fg	Qacs	clfeqz			
TAV2647	7662280	805900	500	14	20	rdppwh	fg	Lc/Lm	clfekaqzlim			
TAV2648	7662360	805900	500	0	3	rd br	f-cg	Qasgl	qzfecl			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2648	7662360	805900	500	3	19	or rd	fg	Qacs	clfeqz			
TAV2648	7662360	805900	500	19	24	rdppwh	fg	Lc/Lm	clfekaqzlim			
TAV2649	7662440	805900	500	0	2	rd br	f-cg	Qasgl	qzfecl			
TAV2649	7662440	805900	500	2	7	rdorwh	fg	Qac	clfeqzlimka			2ndry Lm developing in Qac?
TAV2649	7662440	805900	500	7	21	rdor	fg	Qac	clfeqz			qz sand
TAV2649	7662440	805900	500	21	26	rdppwh	fg	Lm	clfekaqz			
TAV2650	7662520	805900	500	0	3	rd br	f-cg	Qasgl	qzfecl			alluvial piso & qz gravel
TAV2650	7662520	805900	500	3	21	rdor	fg	Qac	clfeqz			occ qz sand fe rich cl
TAV2650	7662520	805900	500	21	26	rdwhpp	fg	Lc/Lm	clkafeqzlim			
TAV2651	7662600	805900	500	0	2	rd br	fg	Qas	qzclfe			
TAV2651	7662600	805900	500	2	23	rdor	fg	Qac	clfeqz			occ qz sand fe rich cl
TAV2651	7662600	805900	500	23	28	rdppwh	fg	Lc/Lm	clfekaqzlim			pallid at base
TAV2652	7662680	805900	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2652	7662680	805900	500	3	24	or rd	fg	Qac	clfeqz			
TAV2652	7662680	805900	500	24	28	rdppwh	fg	Lc/Lm	clfekaqzlim			
TAV2653	7662760	805900	500	0	3	rd br	fg	Qas	qzfecl			
TAV2653	7662760	805900	500	3	28	rd or	fg	Qac	clfeqz			occ qz sand
TAV2653	7662760	805900	500	28	36	pprdwh	fg	Lm?Fg	clkaqzfe	lim		minor lim
TAV2654	7662840	805900	500	0	3	rd br	fg	Qas	qzclfe			
TAV2654	7662840	805900	500	3	29	rdor	fg	Qac	clfeqz			
TAV2654	7662840	805900	500	29	32	rdpp	f-mg	Lff/Lm	clfemtkalim			fe rich duricrust?
TAV2655	7662920	805900	500	0	3	rd br	fg	Qas	qzclfe			
TAV2655	7662920	805900	500	3	28	or rd	fg	Qac	clfe qz			occ qz sand hole stop rods blocked
TAV2656	7663000	805900	500	0	2	rd br	fg	Qas	qzclfe			
TAV2656	7663000	805900	500	2	35	rd or	fg	Qac	clfeqz			
TAV2656	7663000	805900	500	35	38	rdppwh	fg s	Lm	clfekaqzmi	lim		
TAV2657	7663160	805900	500	0	2	rd br	fg	Qas	qzclfe			
TAV2657	7663160	805900	500	2	32	rd or	fg	Qac	clfeqz			
TAV2657	7663160	805900	500	32	36	ppwhrd	fg	Lc/Lm	kaclfeqz			quite leached
TAV2658	7663400	805900	500	0	2	rd br	fg	Qas	qzclfe			
TAV2658	7663400	805900	500	2	34	rd or	fg	Qac	clfeqz			
TAV2658	7663400	805900	500	34	38	rdwhpp	fg	Lc/Lm	clkafeqz			
TAV2659	7662200	806700	500	0	3	rd br	f-cg	Qasg	qzclfe			
TAV2659	7662200	806700	500	3	13	ppwhrd	f-mg	Lm	qzclkamufe			
TAV2659	7662200	806700	500	13	16	yegnbr	f-mg	Ls?Fg	qzkabilim			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2660	7662280	806700	500	0	3	rd br	f-mg	Qas	qzfecl			
TAV2660	7662280	806700	500	3	6	pprd	fg	Lm	clfel imqz			
TAV2661	7662360	806700	500	0	3	rd br	f-cg	Qasgl	qzfecl			
TAV2661	7662360	806700	500	3	8	yerdppwh	f-mg	Lc?Lm	clfeqzlim	ka		
TAV2662	7662440	806700	500	0	3	rd br	f-cg	Qasgl	qzclfe			
TAV2662	7662440	806700	500	3	8	ppyewh	f-mg	Lm	clqzkafelim			
TAV2663	7662520	806700	500	0	3	rd br	fg	Qas	qz fe cl			
TAV2663	7662520	806700	500	3	8	pprdwhye	f-mg	Lm	qzclkafelim			
TAV2664	7662600	806700	500	0	1	rd br	fg	Qas	qzclfe			
TAV2664	7662600	806700	500	1	3	rdbr	f-cg	Qasgl	qzfecl			
TAV2664	7662600	806700	500	3	12	yerdppwh	f-mg	Lm	clqzfakalim			
TAV2665	7662680	806700	500	0	2	rd br	f-mg	Qasg	qzclfe			
TAV2665	7662680	806700	500	2	3	rd br	fg	Qacs	clfeqz			
TAV2665	7662680	806700	500	3	11	whyepprd	f-mg	Lm	qzclkafe			
TAV2665	7662680	806700	500	11	14	rdgn	f-mg s	Ls?Xbis	qzbiclfe			qzbi schist?
TAV2666	7662760	806700	500	0	2	rd br	f-cg	Qasgl	qzfecl			
TAV2666	7662760	806700	500	2	7	yerd	fg	Lc/Lm	clqzlimfe			
TAV2666	7662760	806700	500	7	15	yewhpp	f-mg	Lm	qzkaclfemi	lim		
TAV2666	7662760	806700	500	15	29	yewh	f-mg	Lm	qzkaclmubife	lim		much lim in leached zone
TAV2666	7662760	806700	500	29	32	yegnbr	f-mg s	Ls?Xmis	qzkabimucl	lim		
TAV2667	7662920	806700	500	0	2	rd br	f-cg	Qasgl	qzfecl			
TAV2667	7662920	806700	500	2	10	rdor	fg	Qacs	clfeqz			
TAV2667	7662920	806700	500	10	13	rdye	f-cg	Lff	fecllimqz			
TAV2667	7662920	806700	500	13	16	pprdwh	f-mg	Lm	clkafeqz			
TAV2668	7663000	806700	500	0	2	rd br	f-cg	Qasgl	qzfecl			
TAV2668	7663000	806700	500	2	10	rdorbr	fg	Qacs	clfeqz			
TAV2668	7663000	806700	500	10	20	rdyebr	fg	Qacs/Qh	clfeqzlim			hardened cl (due to wt levels?)
TAV2668	7663000	806700	500	20	24	rdppbr	f-mg	Lff	clfemtqz			duricrust?
TAV2668	7663000	806700	500	24	27	rdppwh	fg	Lm	clkaqzfelim			
TAV2669	7662840	806700	500	0	4	rd br	f-cg	Qasgl	feqzcl			
TAV2669	7662840	806700	500	4	9	yerd	f-mg	Qac/Lc	qzcllimkafe			
TAV2669	7662840	806700	500	9	14	pprdwh	fg	Lc/Lm	clfekaqzlim			
TAV2670	7662120	806700	500	0	3	rd br	f-mg	Qas	qz clfe			
TAV2670	7662120	806700	500	3	14	yewhrd	f-mg	Lc/Lm	clkaqzlim			
TAV2670	7662120	806700	500	14	16	gn	f-mg s	Ls?Xmis	qzmubikacl			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2671	7662040	806700	500	0	3	rd br	fg	Qas	qzclfe			
TAV2671	7662040	806700	500	3	9	yewh	fg	Lc/Lm	cllimkaqz			
TAV2671	7662040	806700	500	9	12	gnye	f-mg s	Ls?Xmis	qzbimukacl			
TAV2672	7661960	806700	500	0	3	rdbr	f-cg	Qasg	qzclfe			
TAV2672	7661960	806700	500	3	8	ppyerdwh	f-mg	Lm	qzclfemulim			
TAV2673	7661880	806700	500	0	4	rd br	fg	Qacs	clfeqz			
TAV2673	7661880	806700	500	4	8	pprdwh	fg	Lm	qzclmufe			
TAV2674	7661800	806700	500	0	2	rd br	fg	Qacs	clfeqz			
TAV2674	7661800	806700	500	2	7	ppwhrd	f-mg	Lm	qzclkafebi			
TAV2675	7661720	806700	500	0	3	rd br	fg	Qacs	clfeqz			
TAV2675	7661720	806700	500	3	6	ppyewh	fg	Lm	clfelimqz			
TAV2676	7661640	806700	500	0	2	rd br	fg	Qasc	qzclfe			
TAV2676	7661640	806700	500	2	6	ppyewh	fg	Lm	clfeqzlimka			
TAV2677	7661560	806700	500	0	3	rd br	fg	Qas	qzclfe			
TAV2677	7661560	806700	500	3	8	whyepp	f-mg	Lm	qzkaclfelim			
TAV2678	7661480	806700	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2678	7661480	806700	500	3	8	pprdwh	f-mg	Lm	clfeqzka			
TAV2679	7661400	806700	500	0	2	rd br	f-cg	Qasgl	qzfecl			
TAV2679	7661400	806700	500	2	5	rdbr	fg	Qac	clfeqz			
TAV2679	7661400	806700	500	5	8	pprd	fg	Lm	clfelimka			
TAV2680	7661320	806700	500	0	15	rdbr	fg	Qacs	clfeqz			
TAV2680	7661320	806700	500	15	20	pprdwh	fg	Lm	clfeqzlimka			
TAV2681	7661240	806700	500	0	23	rd br	fg	Qacs	clfeqz			
TAV2681	7661240	806700	500	23	34	ppwhrd	f-mg	Lm?Fg	qzkaclfebi			quite leached
TAV2682	7660840	802700	500	0	4	rd br	fg	Qas	qzclfe			
TAV2682	7660840	802700	500	4	24	yerd	fg	Qacs	clfeqz			damp abd hole
TAV2683	7661000	802700	500	0	3	rd br	fg	Qas	qzclfe			
TAV2683	7661000	802700	500	3	24	orrd	fg	Qac	clfeqz			occ qz sand damp abd hole
TAV2684	7661160	802700	500	0	3	rd br	fg	Qas	qzclfe			
TAV2684	7661160	802700	500	3	21	rdor	fg	Qacs	clfeqz			
TAV2684	7661160	802700	500	21	22	yerdbr	fg	Lc?	clfelimqz			damp abd hole
TAV2685	7661320	802700	500	0	3	rd br	fg	Qas	qzclfe			
TAV2685	7661320	802700	500	3	13	yerd	fg	Qacs	clfeqz			
TAV2685	7661320	802700	500	13	25	ppwhrd	f-mg	Lm?Fgg	qzclkafebimu			
TAV2685	7661320	802700	500	25	28	yegnwh	f-mg	Ls?Fg	qzkaclbi			bii granite?

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2686	7661400	802700	500	0	3	rd br	f-mg	Qasgl	qzfecl			
TAV2686	7661400	802700	500	3	10	yerd	fg	Qacs	clfeqz			gritty clays
TAV2686	7661400	802700	500	10	14	yepp	f-mg	Lm	clqzfekabi			
TAV2687	7661480	802700	500	0	3	rd br	fg	Qas	qzclfe			
TAV2687	7661480	802700	500	3	7	yerd	fg	Qacs	clfeqz			
TAV2687	7661480	802700	500	7	12	ppye	f-mg	Lm	clqzfemubi	lim		
TAV2688	7661560	802700	500	0	2	rd br	f-mg	Qas	qz cl fe			
TAV2688	7661560	802700	500	2	11	orrd	fg	Qac	clfeqz			
TAV2688	7661560	802700	500	11	16	pprdye	f-mg	Lm	clfeqzlimbi			
TAV2689	7661640	802700	500	0	2	rd br	fg	Qas	qzclfe			
TAV2689	7661640	802700	500	2	5	yerd	fg	Qac	clfelimqz			some 2ndry Lat of Qac
TAV2689	7661640	802700	500	5	12	whyerd	f-mg	Lm	kaqzclbife			
TAV2690	7661720	802700	500	0	3	rdyebr	fg	Qacs	clqzfelim			
TAV2690	7661720	802700	500	3	8	yewhrd	fg	Lc/Lm	qzkaclim			leached Lm
TAV2690	7661720	802700	500	8	12	ppyewh	f-mg	Lm?Fg	clkafeqzbi			
TAV2691	7661800	802700	500	0	3	rd br	fg	Qacs	clfeqz			
TAV2691	7661800	802700	500	3	12	yebrwh	fg	Lc/Lm	clkalimqz			leached zone
TAV2691	7661800	802700	500	12	17	yeppgn	f-cg s	Lm	qzclmulimbi			large qz & mu grains
TAV2691	7661800	802700	500	17	20	gn	f-mg s	Ls?Xmis	biqzclmu	chl?		chlorite with mica schist?
TAV2692	7661880	802700	500	0	1	rd	fg	Qacs	clfeqz			
TAV2692	7661880	802700	500	1	2	rdbr	m-cg	Qags	qzfecl			large angular qz grains weatherd reef?
TAV2692	7661880	802700	500	2	4	rdbr	fg	Qac	clfeqz			
TAV2692	7661880	802700	500	4	18	ppyewhrd	f-mg	Lm	clqzfekalim			alternating fe rich & fe poor zones
TAV2693	7661960	802700	500	0	3	rdbr	f-mg	Qacsg	qz clfe			
TAV2693	7661960	802700	500	3	14	yeppwh	f-mg	Lm?Fg	kaqzclfelim			more leached at base
TAV2694	7662040	802700	500	0	4	rd br	f-cg	Lfp	feqzcllim			
TAV2694	7662040	802700	500	4	6	rdye	f-mg	Lc/Lm	clkafeqz			
TAV2695	7662120	802700	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2695	7662120	802700	500	3	12	yewhpp	f-mg	Lm?Fgg	qzkaclfe			
TAV2696	7662200	802700	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2696	7662200	802700	500	3	22	whyepk	f-mg	Lm?Fg	qzkalimclmi			
TAV2697	7662280	802700	500	0	3	rd br	fg	Qacs	clqzfe			
TAV2697	7662280	802700	500	3	10	whyepp	f-mg	Lm	kaclqzfelim			quite leached Fg?
TAV2698	7662360	802700	500	0	2	rd br	fg	Qacs	clfeqz			
TAV2698	7662360	802700	500	2	10	yewhpp	f-mg	Lm?Fg	kaqzclfelim			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2699	7662440	802700	500	0	2	rd br	fg	Qacs	clfeqz			
TAV2699	7662440	802700	500	2	6	yewhpp	f-mg	Lm?Fg	qzkacllimfe			
TAV2700	7662520	802700	500	0	3	rd br	fg	Qacs	clfeqz			
TAV2700	7662520	802700	500	3	7	pprdye	fg	Lm	clfelimqz			
TAV2700	7662520	802700	500	7	8	gn	f-mg s	Ls?Xmis	qzbimukacl			
TAV2701	7662600	802700	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2701	7662600	802700	500	3	8	gnye	f-mg s	Ls?Xbis	qzbikacl			
TAV2702	7662680	802700	500	0	3	rdbr	f-cg	Qasg	qzfecl			
TAV2702	7662680	802700	500	3	8	gnyerd	f-mg s	Ls?Xbis	biqzcl			
TAV2703	7662760	802700	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2703	7662760	802700	500	3	10	yewhgn	f-mg	Lc?Fg	kaqzclbi	lim		quite leached
TAV2704	7662840	802700	500	0	3	rd br	fg	Qas	qzclfe			
TAV2704	7662840	802700	500	3	7	gnyewh	f-mg s	Ls?Xmis	qzbimuclka			
TAV2705	7662920	802700	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2705	7662920	802700	500	3	10	yeppwh	f-mg	Lm	clfeqzlimka			
TAV2706	7663000	802700	500	0	2	rdbr	fg	Qas	qzfecl			
TAV2706	7663000	802700	500	2	8	whpkye	f-mg	Lc/Lm	qzkacllimfe			hard drilling
TAV2706	7663000	802700	500	8	17	pprdwh	fg	Lc/Lm	clfeqzbi			
TAV2706	7663000	802700	500	17	21	yegnrd	f-mg	Lc/Lm	clqzlimbi			damp at base
TAV2707	7663160	802700	500	0	2	rd br	fg	Qas	qzclfe			
TAV2707	7663160	802700	500	2	8	pprdye	f-mg	Lm	clqzfeka			
TAV2708	7663080	802700	500	0	2	rdbr	fg	Qas	qzfecl			
TAV2708	7663080	802700	500	2	10	whyerd	f-mg	Lm	kaqzclfe			hard drilling
TAV2709	7663240	802700	500	0	3	rd br	fg	Qas	qzfecl			
TAV2709	7663240	802700	500	3	8	ppyeewh	f-mg	Lm	qzclfemu	ka		
TAV2710	7663320	802700	500	0	3	rd br	fg	Qas	qzclfe			
TAV2710	7663320	802700	500	3	12	whyepp	f-cg	Lm?Fg	qzkamuclfe			pallid zone large qz & mu grains
TAV2711	7663400	802700	500	0	3	rd br	fg	Qas	qzfecl			
TAV2711	7663400	802700	500	3	16	yewh	f-cg	Lm?Fg	qzkaclbi			leached zone qz blow at collar
TAV2712	7663480	802700	500	0	2	rd br	fg	Qas	qzfecl			
TAV2712	7663480	802700	500	2	10	pprd	f-mg	Lm	qzclkafemu			
TAV2712	7663480	802700	500	10	16	whpp	f-cg	Lm	muqzkafe			weathered pegmatite?
TAV2713	7663560	802700	500	0	2	rd br	fg	Qas	qzclfe			
TAV2713	7663560	802700	500	2	8	whpk	f-cg	Lm	kamuqzfe			weathered pegmatite?
TAV2714	7663640	802700	500	0	1	rdbr	fg	Qas	qzclfe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2714	7663640	802700	500	1	2	rdbr	f-cg	Qasg	qzfecl		qz	large qz grains from weathered vein?
TAV2714	7663640	802700	500	2	8	ppgnwh	f-mg	Lm	qzclfemika			
TAV2715	7663720	802700	500	0	3	rd br	fg	Qas	qzclfe			
TAV2715	7663720	802700	500	3	10	whrdye	f-mg	Lm	qzkaclfelim			
TAV2716	7663800	802700	500	0	2	rd br	fg	Qas	qzfecl			
TAV2716	7663800	802700	500	2	6	yerd	fg	Qacs	clqzkalim			leached hard clays 2ndry Lat of Qac?
TAV2716	7663800	802700	500	6	13	pprd	fg	Qh?/Lc	clfelimqz			hardened cl
TAV2716	7663800	802700	500	13	19	gnbk	f-cg	Ls?	qzbimntoka			mafic granite?
TAV2717	7663960	802700	500	0	1	rdbr	fg	Qacs	clfeqz			
TAV2717	7663960	802700	500	1	2	rdbr	m-cg	Qags	qzfe		qz	vein angular qz
TAV2717	7663960	802700	500	2	11	ye rd	fg	Lc?	cllimqzfe	ka		
TAV2717	7663960	802700	500	11	14	rdye	f-mg	Lm?	clfekaqzlim			
TAV2717	7663960	802700	500	14	18	gygn	f-mg s	Ls?Xmis	clbifemuka			
TAV2718	7664040	802700	500	0	4	rdbr	f-mg	Qas	qzfecl			
TAV2718	7664040	802700	500	4	10	pkwhrd	f-mg	Lc/Lm	clqzfekami			
TAV2719	7664120	802700	500	0	2	rdbr	fg	Qacs	clqzfe			
TAV2719	7664120	802700	500	2	5	yewhrd	fg	Lc/Lm	clqzkafe	lim		hard leached clays
TAV2719	7664120	802700	500	5	8	ppyerd	f-mg	Lm	clfeqzka			
TAV2719	7664120	802700	500	8	10	gygn	fg s	Ls?Xmis	biqzmuclka			
TAV2720	7664200	802700	500	0	3	rdbr	fg	Qas	clfeqz			
TAV2720	7664200	802700	500	3	11	pprdyewh	fg	Lm	clfeqzkalim			
TAV2721	7664280	802700	500	0	3	rdbr	fg	Qas	clfeqz			
TAV2721	7664280	802700	500	3	11	yerdwh	f-mg	Lc/Lm	clqzkafelim			quite leached in places
TAV2722	7664360	802700	500	0	2	rdbr	fg	Qacs	clfeqz			
TAV2722	7664360	802700	500	2	7	pprdwh	fg	Lc/Lm	clfeqzka			
TAV2723	7664440	802700	500	0	4	rd br	fg	Qacs	qzfecl			
TAV2723	7664440	802700	500	4	10	pprdyewh	f-mg	Lm	clfekaqzlim			pallid & fe rich zones
TAV2724	7664520	802700	500	0	2	rdbr	f-mg	Lfp	feclqzlim			
TAV2724	7664520	802700	500	2	6	rdppye	fg	Lm/Lc	clfeqzka			
TAV2725	7664600	802700	500	0	1	rdbr	f-mg	Lfp	feclqzlim			
TAV2725	7664600	802700	500	1	12	rdbrppwh	fg	Lm?Fgg	clfeqzkalim			more leached at base
TAV2726	7664680	802700	500	0	3	rdbrye	fg	Qacs	clfeqz			
TAV2726	7664680	802700	500	3	11	pprdwh	fg	Lc/Lm	clfeqzka			
TAV2726	7664680	802700	500	11	19	yeppwh	f-mg	Lm	qzkamuclbi	limka		
TAV2726	7664680	802700	500	19	30	whpkgy	f-mg	Lm	qzkamucl			weathered pegmatite? damp at base

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2727	7664760	802700	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2727	7664760	802700	500	3	14	yewhrd	fg	Lc/Lm	clfekaqz			hard layer fe rich at base
TAV2728	7664840	802700	500	0	4	rdbror	fg	Qacs	clqzfe			
TAV2728	7664840	802700	500	4	10	whrdpp	fg	Lc/Lm	clkaqzfe			
TAV2729	7664920	802700	500	0	4	rdbror	fg	Qacs	clqzfe			
TAV2729	7664920	802700	500	4	12	whrdpp	fg	Lc/Lm	kaclqzfe			quite leached at base
TAV2730	7665000	802700	500	0	1	rdbr	fg	Qacs	clfeqz			
TAV2730	7665000	802700	500	1	3	rdbr	f-cg	Qasgl	qzfecl			
TAV2730	7665000	802700	500	3	10	whyeppgy	f-mg	Lm?Fg	clkaqzfe			
TAV2731	7664600	803500	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2731	7664600	803500	500	2	12	yepkwh	f-mg	Lm	qzkamucl			much mu at leached base
TAV2732	7664440	803500	500	0	3	rdbr	f-cg	Qasg	qzfecl		qz?	weathered vein material?
TAV2732	7664440	803500	500	3	10	pprdwh	f-mg	Lm?Fg	clqzfemubi			
TAV2733	7664280	803500	500	0	2	rdbr	fg	Qacs	clfeqz			
TAV2733	7664280	803500	500	2	8	ppyewh	f-mg	Lm	qzclmukabi			
TAV2734	7664120	803500	500	0	2	rd br	f-cg	Lfp	feqzclpy		qz?	some py in pisos & qz blow material
TAV2734	7664120	803500	500	2	9	yewh	f-mg	Lc/Lm	qzkaclfe			
TAV2734	7664120	803500	500	9	22	ppye	f-mg	Lm?Fgg	qzclfekami			clear & smoky qz present fe rich Lm
TAV2735	7664040	803500	500	0	2	rdbr	f-cg	Qasgl?	qzfecl			qz blow & pisos nearby
TAV2735	7664040	803500	500	2	4	whye	f-mg	Qh/Qsil	qzclkafe			v hard sillicified clays
TAV2735	7664040	803500	500	4	10	pprdwh	f-mg	Lm	qzfekacl			
TAV2736	7663960	803500	500	0	2	rdbr	f-cg	Qasgl?	qzfecl			
TAV2736	7663960	803500	500	2	9	yepkwh	f-mg	Lc/Lm	qzclkafelim			v hard 8-9m hole stop
TAV2737	7663880	803500	500	0	3	rdbr	f-mg	Qas	clqzfe			
TAV2737	7663880	803500	500	3	8	whppyegy	f-mg	Lm?Fg	qzkaclbife			
TAV2738	7663720	803500	500	0	3	rdbrye	fg	Qasc	qzclfe			
TAV2738	7663720	803500	500	3	8	yegypp	f-mg	Lm?Fg	qzkaclmufebi	lim		
TAV2739	7663560	803500	500	0	2	rdwh	cg	Qz blow	qzfe		qz	qz blow outcrop hole caving stop
TAV2740	7663640	803500	500	0	2	rdbr	m-cg	Qasg	qzfecl			
TAV2740	7663640	803500	500	2	11	yewhgypk	f-mg	Lm	qzclfelim			
TAV2741	7663480	803500	500	0	2	rdbr	f-cg	Qagsl	qzfecl			
TAV2741	7663480	803500	500	2	8	yewhpp	f-mg	Lm	qzkaclmubife			hard at base hole stop
TAV2742	7663400	803500	500	0	3	rdbr	f-cg	Qasg	qzfecl			
TAV2742	7663400	803500	500	3	4	whrd	f-cg	Qz blow	qzfe		qz	v hard weathered basement
TAV2743	7663240	803500	500	0	3	rdbr	f-mg	Qacs	qzclfe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2743	7663240	803500	500	3	8	ppyewh	fg	Lm	qzclkafemi			
TAV2744	7663080	803500	500	0	2	rdbr	f-cg	Qasg	qzmufecl			large mu flakes
TAV2744	7663080	803500	500	2	7	ppyewh	f-mg	Lm?Fgg	qzkaclfelim			
TAV2745	7663000	803500	500	0	3	rdbr	f-mg	Qasc	qzfecl			
TAV2745	7663000	803500	500	3	8	ppyewh	f-mg	Lm?Fg	clqzfekalim			
TAV2746	7664200	804300	500	0	2	rd br	f-mg	Qasg	qzfecl			
TAV2746	7664200	804300	500	2	16	ppwhpk	f-cg	Lm?Fg	qzkaclmubi			coarse qz at base
TAV2747	7664120	804300	500	0	2	rdbr	f-cg	Qags	qzfecl		qz?	large angular qz from nearby blow?
TAV2747	7664120	804300	500	2	12	rdppwh	f-mg s	Lm?Xmis	qzclkafebi			
TAV2748	7664040	804300	500	0	2	rdbr	f-mg	Qas	qzfecl			
TAV2748	7664040	804300	500	2	8	ppwhye	f-mg	Lc/Lm	clkaqzlim			
TAV2749	7663960	804300	500	0	2	rdbr	f-cg	Qags	qzfecl			angular qz gravels
TAV2749	7663960	804300	500	2	6	ppwhye	f-mg	Lm	qzclkafe			
TAV2750	7663880	804300	500	0	2	rdbr	f-cg	Qasg	qzfecl			angular qz & rock frags
TAV2750	7663880	804300	500	2	8	yeppwh	f-mg	Lm	qzkaclimfe			
TAV2751	7663800	804300	500	0	2	rdbr	f-cg	Qags	qzfecl			large angular qz redrill first 2m
TAV2751	7663800	804300	500	2	11	yeppwh	f-mg	Lm	clqzkamife	lim		
TAV2751	7663800	804300	500	11	14	gngypp	f-mg s	Ls?Xmis	biqzkamucl			
TAV2752	7663720	804300	500	0	2	rdbr	f-mg	Qas	qzclfe			
TAV2752	7663720	804300	500	2	10	pwhpk	f-mg	Lm	qzclkafe			
TAV2753	7663640	804300	500	0	2	rd br	fg	Qacs	clfeqz			
TAV2753	7663640	804300	500	2	10	ppwh	fg	Lc/Lm	clfeka			
TAV2754	7663560	804300	500	0	2	rdbr	f-cg	Lfp	feclqzlim			pisos with lim skins
TAV2754	7663560	804300	500	2	8	rdbrye	f-mg	Lff	feclqz			fe rich duricrust
TAV2755	7663480	804300	500	0	2	rdbr	f-mg	Qas	qzfecl			
TAV2755	7663480	804300	500	2	5	rdye	fg	Qacs	clqzfe			
TAV2755	7663480	804300	500	5	10	rdbr	f-mg	Lff	feclqzlim			minor lim
TAV2756	7663400	804300	500	0	2	rdbr	f-mg	Qas	qzfecl			
TAV2756	7663400	804300	500	2	7	or	fg	Qacs	clfeqz			hard clays fluctuating wt?
TAV2756	7663400	804300	500	7	9	rdbr	f-mg	Lff?	clfemtmn			secondry Lff in Qac?
TAV2756	7663400	804300	500	9	12	yewhbr	fg	Lc?	clkaqz			secondry Lc in Qac? hole stop
TAV2757	7663320	804300	500	0	2	rdbr	f-mg	Qas	qzfecl			
TAV2757	7663320	804300	500	2	6	orrd	fg	Qacs	clfeqz			
TAV2757	7663320	804300	500	6	14	orye	fg	Qacs	clfeqzlim			hard layer lim due to wt variation?
TAV2757	7663320	804300	500	14	20	ppwh	f-mg	Lm/Lc	clkaqzfe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2758	7663160	804300	500	0	2	rdbr	f-cg	Qasgl	qzfecl			
TAV2758	7663160	804300	500	2	15	rdbr	fg	Qacs	clfeqz			
TAV2758	7663160	804300	500	15	21	orye	fg	Qacs	clfeqz			
TAV2758	7663160	804300	500	21	24	gybrwh	fg	Lm	clkafeqzmn			
TAV2759	7663000	804300	500	0	3	rdbr	f-cg	Qasgl	clfeqz			
TAV2759	7663000	804300	500	3	28	rdbrorye	fg	Qac	clfeqz			occ qz sand
TAV2759	7663000	804300	500	28	32	pprdwh	f-mg	Lm	clkaqzfe			
TAV2760	7662760	804300	500	0	2	rdbr	f-mg	Qas	qzfecl			
TAV2760	7662760	804300	500	2	30	orrd	fg	Qac	clfe			
TAV2760	7662760	804300	500	30	36	whrdpp	fg	Lc/Lm	kaclfeqz			v leached zone
TAV2761	7662600	804300	500	0	3	rdbr	f-mg	Qasg	qzfecl			
TAV2761	7662600	804300	500	3	34	rdor	fg	Qac	clfeqz			occ qz sand
TAV2761	7662600	804300	500	34	37	whyebr	fg	Lc/Lm	clkafeqz			
TAV2762	7662040	804300	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2762	7662040	804300	500	3	12	rdbr	fg	Qacs	clfeqz			damp abd hole
TAV2763	7660800	801100	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2763	7660800	801100	500	3	11	rdyebr	fg	Qacs	clfeqz			
TAV2763	7660800	801100	500	11	16	pprdyewh	fg	Lc/Lm	clkaqzfelim			
TAV2764	7660880	801100	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2764	7660880	801100	500	2	8	yebrrd	fg	Qacs	clfeqz			
TAV2764	7660880	801100	500	8	12	pprdwh	fg s	Lm?Xbis	clkabiqzfe			
TAV2765	7660960	801100	500	0	6	rdbr	fg	Qacs	clfeqz			
TAV2765	7660960	801100	500	6	15	rdwhbr	fg	Lc/Lm	clfekacbqz			
TAV2765	7660960	801100	500	15	16	gygnbr	fg	Lc/Ls	clqzmifeka			some mi rich rock frags damp stop hole
TAV2766	7661120	801100	500	0	3	rdbr	f-mg	Qasg	qzfecl			
TAV2766	7661120	801100	500	3	7	ppye	fg	Lc	clqzfe			
TAV2766	7661120	801100	500	7	13	pprd gy	fg s	Lm?Xbis	clfeqzbi			
TAV2767	7661200	801100	500	0	3	rdbr	fg	Qas	clqzfe			
TAV2767	7661200	801100	500	3	6	pprd	fg	Lc/Lm	clfeqz			
TAV2767	7661200	801100	500	6	7	wh	M fg	Qcal/sil	qzcb			
TAV2767	7661200	801100	500	7	11	pprdwh	fg	Lc	clfeqzka			
TAV2768	7661360	801100	500	0	3	rdbr	fg	Qacs	clqzfe			
TAV2768	7661360	801100	500	3	21	whyepk	fg	Qsil/Lc	clqzkacb			leached zone some hard parts wet stop
TAV2769	7661600	801100	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2769	7661600	801100	500	2	11	orrd	fg	Qacs	clfeqz			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2769	7661600	801100	500	11	20	pprdwh	fg	Lm?Fgg	clkaqzfe			
TAV2769	7661600	801100	500	20	22	whbr	fg	Lc	kaqzcl			pallid zone rods blocked hole stop
TAV2770	7661680	801100	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2770	7661680	801100	500	3	11	orye	fg	Qacs	clfeqz			qz sand in cl
TAV2770	7661680	801100	500	11	18	ppwhrd	f-mg	Lm?Fg	clfekaqz			
TAV2771	7661760	801100	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2771	7661760	801100	500	2	13	orye	fg	Qacs	clfeqz			
TAV2771	7661760	801100	500	13	16	ppwhrd	fg	Lm?Fg	clfekaqz			
TAV2772	7661840	801100	500	0	2	rdbr	fg	Qacs	qzclfe			
TAV2772	7661840	801100	500	2	16	yeor	fg	Qac	clfe			occ qz sand slow drilling
TAV2772	7661840	801100	500	16	20	rdwhpp	f-mg	Lm?Fg	clkafeqz			
TAV2773	7662000	801100	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2773	7662000	801100	500	2	11	yeor	fg	Qacs	clfeqz			
TAV2773	7662000	801100	500	11	18	ppwhrd	f-mg	Lm?Fg	clkaqzfe			
TAV2774	7662160	801100	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2774	7662160	801100	500	3	11	oryerd	fg	Qacs	clfeqz			
TAV2774	7662160	801100	500	11	16	ppwhrd	f-mg	Lm	clkaqzfemnmt			
TAV2775	7662320	801100	500	0	3	rdbrye	f-mg	Lff	feclqzlim			
TAV2775	7662320	801100	500	3	8	pprdwh	f-mg	Lm	clfeqzka			pallid at base rods blocked stop hole
TAV2776	7662400	801100	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2776	7662400	801100	500	3	8	pprdwh	f-cg	Lm	qzclfeka			large angular qz grains
TAV2777	7662480	801100	500	0	2	rdbr	f-cg	Qags	qzfecl			large angular qz
TAV2777	7662480	801100	500	2	10	yewhpk	f-mg	Lc/Qh	qzclmifeka			
TAV2778	7662640	801100	500	0	3	rdbr	f-cg	Qasg	qzfecl			
TAV2778	7662640	801100	500	3	9	rdwhyepp	f-mg	Lm	qzclfekalim			
TAV2778	7662640	801100	500	9	12	gygnrd	f-mg s	Ls?Xbis	qzbikafe			
TAV2779	7662720	801100	500	0	3	rdbr	f-mg	Qas	qzfecl			
TAV2779	7662720	801100	500	3	10	rdyewhpp	f-mg	Lm	qzclkafe			
TAV2780	7662800	801100	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2780	7662800	801100	500	3	6	yerdwhpp	f-mg	Lm	qzclfekalim			
TAV2780	7662800	801100	500	6	8	gygnrd	f-mg s	Ls?Xmis	qzbimuclfe			
TAV2781	7662880	801100	500	0	2	rdbr	fg	Qacs	clfeqz			
TAV2781	7662880	801100	500	2	16	yerdpk	fg	Lc/Lm	clfeqzka			pallid zone at base
TAV2781	7662880	801100	500	16	19	gygn	f-mg s	Ls?Xbis	qzbikacl			
TAV2782	7662960	801100	500	0	2	rdbr	fg	Qas	qzclfe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2782	7662960	801100	500	2	7	pprdwh	f-mg	Lm	clfeqzka			fe rich Lm
TAV2783	7663040	801100	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2783	7663040	801100	500	3	10	ppyerd	f-mg	Lm?Fg	qzclkafeliim			leached at base
TAV2784	7663120	801100	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2784	7663120	801100	500	3	8	gnyegy	f-mg s	Ls?Xmis	qzbifecl			qz bi schist
TAV2785	7663200	801100	500	0	4	rdbr	fg	Qacs	clfeqz			occ qz sand
TAV2785	7663200	801100	500	4	12	yewhrd	fg	Lc?Fg	clkaqzlim			
TAV2785	7663200	801100	500	12	14	pkgygn	f-mg	Lm	qzclfeka			
TAV2786	7663360	801100	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2786	7663360	801100	500	3	10	ppyewhrd	f-mg	Lm?Fg	qzclkafebi			bi granite?
TAV2787	7663520	801100	500	0	3	rdbr	f-mg	Lff	feclqzlim			minor lim
TAV2787	7663520	801100	500	3	10	ppwhrd	f-mg	Lm	qzfeclmubi			m & c grain angular qz
TAV2788	7663600	801100	500	0	2	rdbr	f-cg	Qasgl	qzfecl			
TAV2788	7663600	801100	500	2	7	rdye	fg	Qacs	clqzfe			
TAV2788	7663600	801100	500	7	14	pprdwhye	fg	Lc/Lm	clfekaqz	lim		
TAV2789	7663680	801100	500	0	3	rdbr	f-mg	Qasg	qzfecl			
TAV2789	7663680	801100	500	3	10	orye	fg	Qacs	clfeqz			
TAV2789	7663680	801100	500	10	16	rdwhpp	fg	Lc?Fg	clfakaqz			
TAV2790	7663840	801100	500	0	2	rdbr	f-mg	Qasg	qzclfe			
TAV2790	7663840	801100	500	2	18	rdorbr	fg	Qac	clfe qz			occ qz sand v damp in places
TAV2790	7663840	801100	500	18	22	whpkrd	fg	Lm?Fg	clfekaqz			
TAV2791	7664000	801100	500	0	1	rdbr	fg	Qac	clfe			
TAV2791	7664000	801100	500	1	3	rdbr	m-cg	Qags	qzfecl			large angular qz gravel & alluv pisos
TAV2791	7664000	801100	500	3	23	rdbrye	fg	Qac	clfeqz			damp indurated clays
TAV2791	7664000	801100	500	23	27	whrdpk	fg	Lc/Lm	clkafeqz			
TAV2792	7664160	801100	500	0	3	rdbr	f-cg	Qasg	qzfecl			
TAV2792	7664160	801100	500	3	27	rdbr	fg	Qac	clfeqz			occ qz sand
TAV2792	7664160	801100	500	27	30	whyebr	fg	Lc?Fg	clkaqzlimfe			ka rich at base rods blocked hole stop
TAV2793	7664400	801100	500	0	3	rdbr	fg	Qacs	clqzfe			
TAV2793	7664400	801100	500	3	30	rdyebr	fg	Qac	clfe qz			occ qz sand damp abd hole
TAV2794	7665360	801100	500	0	3	rdbr	f-mg	Qas	qzfecl			
TAV2794	7665360	801100	500	3	26	yerd	fg	Qacs	clfeqz			
TAV2794	7665360	801100	500	26	32	ppwhrd	fg	Lc?Fg	clkaqzfe			
TAV2795	7665680	800300	500	0	2	rdbr	f-mg	Qas	qzfecl			
TAV2795	7665680	800300	500	2	25	orrd	fg	Qacs	clfeqz			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2795	7665680	800300	500	25	29	rdbrye	f-mg	Lff	feclqzlimmn			wet at base abd hole
TAV2796	7663200	800300	500	0	4	rdbr	fg	Qacs	clfeqz			
TAV2796	7663200	800300	500	4	14	ppwhyerd	f-mg	Lm?Fg	qzclkamife	lim		
TAV2797	7663040	800300	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2797	7663040	800300	500	3	9	yewhpp	f-mg	Lm?Fg	qzkaclfemi			
TAV2798	7662880	800300	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2798	7662880	800300	500	3	8	whppyerd	fg	Lm	clqzkafe	lim		
TAV2799	7662800	800300	500	0	2	rdbr	fg	Qacs	clqzfe			
TAV2799	7662800	800300	500	2	10	yewhpp	fg	Lc?Fg	clkalimqzmi			
TAV2800	7662640	800300	500	0	2	rdbr	fg	Qas	clfeqz			
TAV2800	7662640	800300	500	2	12	yewhrd	fg	Lc/Lm	clkalimqz			
TAV2801	7662480	800300	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2801	7662480	800300	500	3	8	yerdwh	fg	Lm?Fg	clqzkalimbi			
TAV2802	7662320	800300	500	0	2	rdbr	f-mg	Qasg	qzfecl			
TAV2802	7662320	800300	500	2	8	yerdpp	f-mg	Lm?Fgg	clqzfeka			
TAV2803	7662160	800300	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2803	7662160	800300	500	3	7	whpprdye	fg	Lm?Fg	qzclkafe			
TAV2804	7662000	800300	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2804	7662000	800300	500	3	6	gygnbr	fg s	Ls?Xbis	biqzclmu			
TAV2805	7661920	800300	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2805	7661920	800300	500	3	6	gygn	f-mg s	Ls?Xbis	qzbiclmu			
TAV2806	7661840	800300	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2806	7661840	800300	500	2	6	gygn	f-mg s	Ls	qzbife			
TAV2807	7661760	800300	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2807	7661760	800300	500	3	6	gygn	f-mg	Ls	qzbimucl			
TAV2808	7661600	800300	500	0	3	rdbr	fg	Qas	clqzfe			
TAV2808	7661600	800300	500	3	7	gygnyerd	f-mg	Ls?Fg	qzbimucl			
TAV2809	7661360	800300	500	0	2	rdbr	f-cg	Qagsl	qzfecl			large angular qz & alluvial pisos
TAV2809	7661360	800300	500	2	8	rdbrye	fg	Qacs	clfeqz			
TAV2809	7661360	800300	500	8	10	gygn	f-mg	Ls	qzbimu			wet abd hole
TAV2810	7661040	800300	500	0	2	rdbr	f-mg	Qas	qzclfe			
TAV2810	7661040	800300	500	2	19	rdor	fg	Qacs	clfeqz			hard indurated cl & qz sand hole stop
TAV2811	7656480	809800	500	0	2	rdbr	f-cg	Qasg	qzfecl			
TAV2811	7656480	809800	500	2	5	rdye	fg	Qacs	clfeqz			
TAV2811	7656480	809800	500	5	10	yerdbr	fg	Lc	clfeqzka			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2811	7656480	809800	500	10	14	pprdwh	f-mg	Lm	clfeqzka			
TAV2812	7656320	809800	500	0	1	rdbr	fg	Qas	clqzfe			
TAV2812	7656320	809800	500	1	2	rdbr	f-mg	Lfp	clfeqzlim			
TAV2812	7656320	809800	500	2	6	rdpp	fg	Lff/Lm	clfeqz			ferich Lm
TAV2813	7656160	809800	500	0	4	rdbrye	f-mg	Qasg	qzfecl			
TAV2813	7656160	809800	500	4	8	pprdwhye	fg	Lc?Fg	kaclfeqzmi			
TAV2814	7656000	809800	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2814	7656000	809800	500	3	5	yerd	f-mg	Qasg	qzfecl			
TAV2814	7656000	809800	500	5	10	ppwhrd	fg	Lm?Fg	clkaqzfe			
TAV2815	7655840	809800	500	0	3	rdbr	f-mg	Qas	qzfecl			
TAV2815	7655840	809800	500	3	6	yerd	fg	Qacs	clfeqz			
TAV2815	7655840	809800	500	6	10	yewhpk	fg	Lc/Lm	kaclimqz			
TAV2816	7655680	809800	500	0	4	rdbr	fg	Qas	qzfecl			
TAV2816	7655680	809800	500	4	6	yerd	fg	Qacs	clfeqz			
TAV2816	7655680	809800	500	6	10	ppwhye	fg	Lm?Fg	clkaqzmife			
TAV2817	7655520	809800	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2817	7655520	809800	500	3	7	rdbrye	fg	Qacs	clfeqz			
TAV2817	7655520	809800	500	7	10	rdwh	fg	Lc/Lm	clkaqzfe			
TAV2818	7655360	809800	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2818	7655360	809800	500	3	10	yerd	fg	Qacs	clfeqz			
TAV2818	7655360	809800	500	10	14	whppye	f-mg	Lc/Lm	clkafeqzmn	lim		
TAV2819	7655200	809800	500	0	4	rdbr	f-cg	Qasg	qzfecl			
TAV2819	7655200	809800	500	4	12	rdbrye	fg	Qacs	clfeqz			gritty clay
TAV2819	7655200	809800	500	12	16	ppwhrd	fg	Lc?Fg	clkafeqz			
TAV2820	7654960	809800	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2820	7654960	809800	500	3	16	rdbrye	fg	Qacs	clfeqz			
TAV2820	7654960	809800	500	16	19	pprdwh	fg	Lm?Fg	clkaqzfemi			
TAV2821	7654720	809800	500	0	3	rdbr	f-mg	Qasg	qzclfe			
TAV2821	7654720	809800	500	3	19	orrd	fg	Qac	clfeqz			wet abd hole
TAV2822	7654000	809800	500	0	3	rdbr	f-mg	Qasg	qzclfe			
TAV2822	7654000	809800	500	3	17	orye	fg	Qac	clfeqz			
TAV2823	7652400	809800	500	0	3	rdbr	f-mg	Qas	clqzfe			
TAV2823	7652400	809800	500	3	9	yeorrd	fg	Qacs	clfeqz			wet abd hole
TAV2824	7649840	809800	500	0	1	rdbr	f-cg	Qz	qzfe			hole stop caving
TAV2825	7649760	809800	500	0	2	rdbr	f-mg	Qasg	qzclfe			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2825	7649760	809800	500	2	7	pprdwh	fg	Lc?Fg	clkafeqz			
TAV2826	7649600	809800	500	0	1	rdbr	fg	Qas	qzclfe			
TAV2826	7649600	809800	500	1	3	rdbrye	f-mg	Lfp	clfeqzlim			
TAV2826	7649600	809800	500	3	9	ppwhrd	fg	Lm?Fg	clkaqzfe			water at 9m stop
TAV2827	7649520	809800	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2827	7649520	809800	500	2	6	yerd	fg	Qacs	clfeqz			
TAV2827	7649520	809800	500	6	8	rdbr	fg	Lc	clfeqzlim			damp abd hole
TAV2828	7649440	809800	500	0	3	rdbr	fg	Qas	clqzfe			
TAV2828	7649440	809800	500	3	8	rdbr	fg	Qacs	clfeqzlim			damp hole stop some rock frags
TAV2829	7649280	809800	500	0	2	rdbr	f-mg	Qas	qzfecl			
TAV2829	7649280	809800	500	2	7	yekh	fg	Qacs	clfeqzlim			hard layer hole stop wet
TAV2830	7648960	809800	500	0	2	rdbr	f-mg	Qas	qzclfe			
TAV2830	7648960	809800	500	2	7	khyegn	fg	Qacs	clqzfelim			hard layer wet hole stop
TAV2831	7648640	809800	500	0	2	rdbr	fg	Qas	qzfecl			
TAV2831	7648640	809800	500	2	6	yekh	fg	Qacs	clqzlimfe			hard layer wet hole stop
TAV2832	7647840	809800	500	0	1	rdbr	fg	Qacs	clfeqz			
TAV2832	7647840	809800	500	1	7	khgy	fg	Qacs	clqzlimfe			hard layer wet hole abd
TAV2833	7647280	809000	500	0	1	rdbr	fg	Qacs	clfeqz			
TAV2833	7647280	809000	500	1	4	yewh	f-mg	Qsil	qzfecb			too hard hole stop
TAV2834	7647680	809000	500	0	2	rdbr	fg	Qacs	clfeqz			
TAV2834	7647680	809000	500	2	5	yewh	f-mg	Qsil	qzfecbcl			too hard stop hole
TAV2835	7650000	809000	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2835	7650000	809000	500	3	8	yewhrd	fg	Qacs	clqzfe			
TAV2836	7652240	809000	500	0	3	rdbr	f-cg	Qasgl	qzfecl			large angular qz grains & alluv pisos
TAV2836	7652240	809000	500	3	7	yerd	fg	Qasc	clfeqz			damp abd hole
TAV2837	7654560	809000	500	0	3	rdbr	f-mg	Qasg	qzclfe			
TAV2837	7654560	809000	500	3	16	yerd	fg	Qacs	clfeqz			
TAV2837	7654560	809000	500	16	17	pprd	fg	Lc/Lm	clfekaqzlim			wet hole stop
TAV2838	7654880	809000	500	0	1	rdbr	f-mg	Qas	qzclfe			
TAV2838	7654880	809000	500	1	4	rdbr	f-cg	Qasg	qzfecl			
TAV2838	7654880	809000	500	4	14	yerd	fg	Qacs	clfeqz			
TAV2838	7654880	809000	500	14	16	pprdye	fg	Lm	clfeqzkalim			wet hole stop
TAV2839	7655360	809000	500	0	1	rdbr	fg	Qas	qzclfe			
TAV2839	7655360	809000	500	1	4	rdbr	f-cg	Qasgl	clfeqz			alluvial pisos & large qz grains
TAV2839	7655360	809000	500	4	12	yerd	fg	Qacs	clfeqz			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2839	7655360	809000	500	12	16	pprd	fg	Lc	clfeqzlimka			ka at base damp hole stop
TAV2840	7656000	809000	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2840	7656000	809000	500	3	20	rdbror	fg	Qac	clfeqz			occ qz sand wet hole stop
TAV2841	7656700	802600	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2841	7656700	802600	500	2	5	whrd	f-mg	Qasc	clqzfecl			
TAV2841	7656700	802600	500	5	19	ppyewh	fg	Lc?Fgg	clkafeqz			fe rich at base
TAV2842	7656860	802600	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2842	7656860	802600	500	3	8	whrdpp	fg	Lc?Fgg	kaclqzfe			
TAV2843	7657020	802600	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2843	7657020	802600	500	3	7	pkyewhpp	fg	Lc	clfekaqz			
TAV2844	7657180	802600	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2844	7657180	802600	500	3	10	yerdbrwh	fg	Lc	clfekaqzlim			
TAV2845	7656620	802600	500	0	4	rdbrye	fg	Qas	qzclfe			
TAV2845	7656620	802600	500	4	12	pprdwhye	fg	Lc	clfekaqz			
TAV2846	7656540	802600	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2846	7656540	802600	500	2	8	ppyerd	fg	Lc	clfekaqz			
TAV2847	7656460	802600	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2847	7656460	802600	500	3	8	whye	f-mg	Lc	qzkaclfe			leached zone
TAV2847	7656460	802600	500	8	10	pprdwh	f-mg	Lm?Fg	qzclfekami			
TAV2848	7656380	802600	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2848	7656380	802600	500	2	6	rdwhye	fg	Qacs	clfeqzka			
TAV2848	7656380	802600	500	6	10	whye	f-mg	Lc?Fg	qzkacl			leached zone
TAV2848	7656380	802600	500	10	14	pprd	f-mg	Lm	clfeqzkami			
TAV2849	7656300	802600	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2849	7656300	802600	500	3	10	ppwhrd	f-mg	Lm	clkaqzfe			
TAV2850	7656220	802600	500	0	1	rdbr	fg	Qacs	clfeqz			
TAV2850	7656220	802600	500	1	3	rdbrpp	f-mg	Lff	feclqzlim			
TAV2850	7656220	802600	500	3	6	pprdwh	f-mg	Lm	clqzfe			
TAV2851	7656140	802600	500	0	3	rdbr	f-cg	Qasgl?	feclqzlim			minor lim
TAV2851	7656140	802600	500	3	12	rdbrwhye	fg	Lc/Lm	clkaqzfelim			ka rich leached zone at base
TAV2852	7656060	802600	500	0	3	rdbr	f-mg	Lfp	feclimqz			
TAV2852	7656060	802600	500	3	5	ppwh	fg	Lm	clfeqzka			
TAV2853	7655980	802600	500	0	1	rdbr	f-mg	Qas	qzclfe			
TAV2853	7655980	802600	500	1	3	rdbrye	f-mg	Lff	clfelimqz			
TAV2853	7655980	802600	500	3	17	ppwhrd	fg	Lm	clkaqzfebi			leached & fe rich zones wet hole stop

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2854	7655900	802600	500	0	2	rdbr	fg	Qacs	clqzfe			
TAV2854	7655900	802600	500	2	17	pkwhrdye	f-mg	Lm?Fg	qzkaclfebi			some bi in occ frags wet hole stop
TAV2855	7655820	802600	500	0	2	rdbr	fg	Qacs	clfeqz			
TAV2855	7655820	802600	500	2	8	pkwhyerd	f-mg	Lm?Fg	kaqzclmi			
TAV2856	7655740	802600	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2856	7655740	802600	500	3	8	gywhrd	f-mg	Lc	clqzkalim			hard Lc
TAV2856	7655740	802600	500	8	16	gngyrd	f-mg s	Ls?Xmis	qzbiclkamu			two mica schist? high grade metamor?
TAV2857	7655660	802600	500	0	2	rdbr	fg	Qacs	clfeqz			
TAV2857	7655660	802600	500	2	8	gygnbr	f-cg s	Lc/Ls	clbiqzmufe			schistose frags amphibolite grade met?
TAV2858	7655580	802600	500	0	2	rdbr	fg	Qacs	clfeqz			
TAV2858	7655580	802600	500	2	10	yewhgn	f-mg	Lc/Ls	qzkabiclfe			Fg or high grade meta-granite
TAV2859	7655500	802600	500	0	3	rdbr	fg	Qacs	clqzfe			
TAV2859	7655500	802600	500	3	8	khgywh	f-mg s	Ls	qzkabimuhb?			schi textures on meta-granite
TAV2860	7655420	802600	500	0	4	rdbr	fg	Qas	qzfecl			
TAV2860	7655420	802600	500	4	10	khgnrd	f-mg s	Ls?Xmis	qzbimuclfe			high grade meta?
TAV2861	7655340	802600	500	0	3	rdbr	fg	Qas	clqzfe			
TAV2861	7655340	802600	500	3	10	ltgngybk	f-cg	Ls	qzbitoclkabb			large angular qz with bi
TAV2862	7655260	802600	500	0	3	rdbr	f-cg	Qasg	qzfecl			
TAV2862	7655260	802600	500	3	8	rdgngy	f-mg s	Ls	qzbimuclfe			
TAV2863	7655180	802600	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2863	7655180	802600	500	3	6	yepp	fg	Lc	clkalimqz			
TAV2863	7655180	802600	500	6	10	rdppwh	f-mg	Lm	clfeqzkalim			fe rich Lm
TAV2864	7655100	802600	500	0	4	rdbr	fg	Qacs	clfeqz			
TAV2864	7655100	802600	500	4	10	rdgywh	fg	Lm	clqzfemubi			
TAV2865	7655020	802600	500	0	3	rdbr	f-mg	Qas	qzfecl			
TAV2865	7655020	802600	500	3	5	rdbr	f-cg	Qags	feqzcl			v hard layer
TAV2865	7655020	802600	500	5	11	whrd	fg	Lc?Fg	kaqzbiclfe			stop hole wet ka at 11m
TAV2866	7654940	802600	500	0	4	rdbr	fg	Qas	qzclfe b			
TAV2866	7654940	802600	500	4	10	pkwhye	f-mg	Lm?Fg	qzkabiclfe			
TAV2867	7654860	802600	500	0	4	rdbr	fg	Qasc	clqzfe			
TAV2867	7654860	802600	500	4	8	pprdwh	f-mg	Lm	qzclkafemi			
TAV2868	7654780	802600	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2868	7654780	802600	500	3	9	pkwhrd	f-mg	Lm?Fg	qzlaclfe			leached at base wet at 9m hole stop
TAV2869	7654700	802600	500	0	5	rdbr	fg	Qacs	clfeqz			
TAV2869	7654700	802600	500	5	9	pprdye	f-mg	Lm	qzclkalim			wet hole stop

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2870	7654620	802600	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2870	7654620	802600	500	2	4	rdbrye	f-mg	?Lff	feclqzmn			hard fe rich layer
TAV2870	7654620	802600	500	4	8	ppwhrd	fg	Lc?	clkaqzfe			wet hole stop
TAV2871	7654540	802600	500	0	3	rdbr	fg	Qas	qzclfe			
TAV2871	7654540	802600	500	3	8	rdorbr	fg	Qacs	clfeqz			occ qz sand damp abd hole
TAV2872	7654380	802600	500	0	2	rdbr	f-cg	Qasgl	qzfecl			alluv pisos & angular qz gravels
TAV2872	7654380	802600	500	2	10	rdorbr	fg	Qacs	clfeqz			damp abd hole
TAV2873	7654140	802600	500	0	3	rdbr	fg	Qas	qzfecl			
TAV2873	7654140	802600	500	3	8	orrd	fg	Qacs	clqzlimfe			hard layer 3-6m damp abd hole
TAV2874	7653900	802600	500	0	3	rdbr	fg	Qas	clqzfe			
TAV2874	7653900	802600	500	3	8	oryerd	fg	Qacs	clqzlimfe			hard layer 3-5m damp abd hole
TAV2875	7653100	802600	500	0	2	rdbr	fg	Qas	clfeqz			
TAV2875	7653100	802600	500	2	6	yerd	f-mg	Qasc	qzclfelim			damp abd hole
TAV2876	7657700	805000	500	0	3	rdbr	fg	Qasc	clfeqz			
TAV2876	7657700	805000	500	3	17	pprdwh	f-mg	Lm	clqzfekami			
TAV2876	7657700	805000	500	17	20	gygnrd	f-mg s	Ls?Xmis	qzbikamuclfe			qz mica schist (mod-high grade meta?)
TAV2877	7657620	805000	500	0	3	rdbr	fg	Qacs	clfeqz			
TAV2877	7657620	805000	500	3	8	pprdwh	f-mg	Lm	qzclfekami			
TAV2878	7657540	805000	500	0	2	rdbrye	f-mg	Lfp	clfelimqz			hole stop caving in
TAV2879	7657460	805000	500	0	2	rdbr	fg	Qas	qzclfe			
TAV2879	7657460	805000	500	2	3	rdbr	f-mg	?Lfp	clfeqz	lim		v minor lim
TAV2879	7657460	805000	500	3	12	rdbror	fg	?Lff	clfemtmnqz	lim		v fe rich in base of zone
TAV2879	7657460	805000	500	12	16	rdbrye	fg	Lc/Lff	clfeqzlim			
TAV2879	7657460	805000	500	16	18	rdwhgy	fg	Lm	clkaqzfe			
TAV2880	7657380	805000	500	0	2	rdbr	f-mg	Qas	qzclfe			
TAV2880	7657380	805000	500	2	3	rdbr	f-cg	Qasgl	clqzfe			
TAV2880	7657380	805000	500	3	12	rdorbr	fg	Qac	clfeqz			damp abd hole
TAV2881	7657220	805000	500	0	2	rdbr	f-mg	Qas	qzclfe			
TAV2881	7657220	805000	500	2	3	rdbr	f-cg	Qasgl	qzfecl			
TAV2881	7657220	805000	500	3	22	rdorbr	fg	Qac	clfeqz			hard layer occ qz sand
TAV2881	7657220	805000	500	22	25	rdwhpp	fg	Lc	clkaqzfe			wet hole stop
TAV2882	7656900	805000	500	0	2	rdbr	f-mg	Qasg	qzfecl			
TAV2882	7656900	805000	500	2	8	orrd	fg	Qac	clfeqz			
TAV2882	7656900	805000	500	8	17	rdwhye	f-cg	Lc?Fg	qzkaclimfe			large qz grains 10-13m
TAV2883	7656740	805000	500	0	3	rdbr	fg	Qacs	clfeqz			

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2883	7656740	805000	500	3	8	yerdwhpp	f-mg	Lm?Fg	qzkaclbimu			pallid 6-8m
TAV2884	7656580	805000	500	0	2	rdbr	f-cg	Qz blow	qz			hole caving stop
TAV2885	7656500	805000	500	0	1	rdbr	fg	Qas	qzclfe			
TAV2885	7656500	805000	500	1	6	yewh	f-mg	Lc?Fg	qzkamicl			
TAV2886	7656420	805000	500	0	3	rdbr	fg	Qasc	qzclfe			
TAV2886	7656420	805000	500	3	7	pprdyewh	f-mg	Lm	clkaqzfemi			
TAV2886	7656420	805000	500	7	10	gygn	f-mg	Ls?Fg	qzbikacl			
TAV2887	7656340	805000	500	0	2	rdbr	fg	Qasc	clfeqz			
TAV2887	7656340	805000	500	2	6	khyerd	fg	Qac	clfeqzka			
TAV2887	7656340	805000	500	6	12	rdyegn	fg	Lc/Lm	clkafeqz			
TAV2888	7656260	805000	500	0	3	rdbr	fg	Qasc	qzclfe			
TAV2888	7656260	805000	500	3	14	yerdwh	f-mg	Lc?Fg	qzkaclimmi			
TAV2889	7656100	805000	500	0	1	rdbr	fg	Qas	qzclfe			
TAV2889	7656100	805000	500	1	2	rdbr	f-mg	?Lff	clqzfelim			
TAV2889	7656100	805000	500	2	8	pprdwh	f-mg	Lm	qzclfekamubi			leached at base
TAV2890	7655940	805000	500	0	2	rdbr	fg	Qas	qzfecl			
TAV2890	7655940	805000	500	2	5	khye	fg	Qac/Lc	clkalimqz			
TAV2890	7655940	805000	500	5	9	pkwhye	f-mg	Lc/Lm	qzkaclfe			
TAV2891	7655780	805000	500	0	3	rdbr	fg	Qas	clqzfe			
TAV2891	7655780	805000	500	3	8	pprdwh	f-mg	Lm	clqzkafemi			
TAV2892	7655540	805000	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2892	7655540	805000	500	3	10	rdwhpp	f-mg	Lm?Fg	clqzkabife			
TAV2893	7655380	805000	500	0	1	rdbr	fg	Qas	qzclfe			
TAV2893	7655380	805000	500	1	3	rdbr	f-cg	Qags	qzfecl			large angular qz grains
TAV2893	7655380	805000	500	3	10	pkyewh	f-cg	Lm	qzmukaclfebi			
TAV2894	7655300	805000	500	0	2	rdbr	f-mg	Qas	qzclfe			
TAV2894	7655300	805000	500	2	10	rdbr	fg	Qacs	clfeqz			gritty clays
TAV2894	7655300	805000	500	10	13	pprdwh	fg	Lc	qzclkafe			
TAV2895	7655220	805000	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2895	7655220	805000	500	3	11	orrd	fg	Qac	clfeqz			hard layer damp abd hole
TAV2896	7654980	805000	500	0	1	rdbr	fg	Qas	qzclfe			
TAV2896	7654980	805000	500	1	3	rdbr	f-mg	?Lfp	clfelimqz			lim skins on pisos 2ndry Lfp?
TAV2896	7654980	805000	500	3	12	rdor	fg	Qac	clfeqz			damp abd hole
TAV2897	7654660	805000	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2897	7654660	805000	500	3	12	orrdye	fg	Qacs	clfeqz			good water flow at 12m hole stop

TANAMI DRILLHOLE GEOLOGICAL LOGS												
TAV2898	7654500	805000	500	0	3	rdbr	f-mg	Qas	qzclfe			
TAV2898	7654500	805000	500	3	11	yeorrd	fg	Qacs	clfeqz			gritty clays damp abd hole
TAV2899	7655460	805000	500	0	3	rdbr	fg	Qas	clfeqz			
TAV2899	7655460	805000	500	3	8	ppwhye	f-mg	Lm	clqzkafebi			

APPENDIX 4

DRILL SAMPLE ASSAY RESULTS AND LOCATION

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAR152	7656990	775100	500	0	24	NS	NS	NS			NS	NS	NS	NS		NS	NS	NS		
TAR153	7656440	774800	500	23	25	P22605	<1	<1			7	5	11	4		<5	<1	10		
TAR154	7655640	774800	500	0	24	NS	NS	NS			NS	NS	NS	NS		NS	NS	NS		
TAR155	7654200	773200	500	0	48	NS	NS	NS			NS	NS	NS	NS		NS	NS	NS		
TAR156	7656040	773200	500	0	57	NS	NS	NS			NS	NS	NS	NS		NS	NS	NS		
TAR157	7654760	773200	500	41	45	P22606	<1	<1			27	69	31	12		<5	<1	32		
TAR158	7656040	771600	500	62	66	P22607	<1	<1			5	11	5	3		<5	<1	9		
TAR159	7657280	768400	500	47	51	P22608	<1	<1			15	26	16	7		<5	<1	20		
TAR160	7655640	778000	500	23	26	P22609	<1	<1			6	6	12	4		<5	<1	10		
TAR161	7656040	780400	500	0	24	NS	NS	NS			NS	NS	NS	NS		NS	NS	NS		
TAR162	7663360	800300	500	8	12	P22610	<1	<1			12	31	7	8		<5	<1	12		
TAR162	7663360	800300	500	12	15	P22611	1	1			11	65	8	6		<5	<1	13		
TAR163	7663520	800300	500	8	12	P22612	<1	<1			9	28	6	9		<5	<1	13		
TAR163	7663520	800300	500	12	15	P22613	<1	<1			11	14	4	5		<5	<1	11		
TAR164	7663680	800300	500	14	18	P22614	<1	<1			14	54	13	11		<5	<1	22		
TAR165	7663840	800300	500	6	10	P22615	<1	<1			10	26	10	8		<5	<1	19		
TAR166	7664000	800300	500	8	12	P22616	<1	<1			37	47	58	9		<5	<1	62		
TAR167	7664160	800300	500	9	13	P22617	<1	<1			54	48	38	9		<5	<1	24		
TAR168	7664320	800300	500	16	20	P22618	<1	<1			32	51	8	10		<5	<1	12		
TAR168	7664320	800300	500	20	23	P22619	<1	<1			39	72	10	11		<5	<1	13		
TAR169	7664480	800300	500	28	31	P22620	<1	<1			14	37	4	8		<5	<1	9		
TAR169	7664480	800300	500	31	33	P22621	<1	<1			15	27	5	8		<5	<1	9		
TAR170	7664800	800300	500	42	43	P22622	1	1			13	18	9	6		<5	<1	14		
TAR171	7665120	800300	500	48	53	P22623	<1	<1			20	55	11	10		<5	<1	22		
TAR171	7665120	800300	500	53	57	P22624	<1	<1			14	18	10	5		<5	<1	14		
TAR172	7665440	800300	500	0	38	NS	NS	NS			NS	NS	NS	NS		NS	NS	NS		
TAR173	7665760	800300	500	29	33	P22625	<1	<1			11	31	6	8		<5	<1	11		
TAR173	7665760	800300	500	33	37	P22626	1	1			12	17	5	6		<5	<1	9		
TAR173	7665760	800300	500	37	41	P22627	<1	<1			22	14	7	4		<5	<1	10		
TAR173	7665760	800300	500	62	66	P22628	<1	<1			28	34	40	9		<5	<1	22		
TAR174	7666000	800300	500	23	27	P22629	<1	<1	<1		69	31	14	8		<5	<1	15		
TAR174	7666000	800300	500	27	31	P22630	<1	<1			79	27	12	5		<5	<1	13		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAR174	7666000	800300	500	58	62	P22631	<1	<1			163	52	79	11		<5	<1	46		
TAR174	7666000	800300	500	62	66	P22632	<1	<1			160	60	95	11		<5	<1	58		
TAR175	7666640	799500	500	36	40	P22633	9	9			17	40	23	9		<5	<1	20		
TAR175	7666640	799500	500	48	52	P22634	8	8			23	78	27	14		<5	<1	29		
TAR175	7666640	799500	500	59	63	P22635	10	10			17	51	23	11		<5	<1	25		
TAR176	7665360	800300	500	46	50	P22636	<1	<1			29	57	18	17		<5	<1	28		
TAR176	7665360	800300	500	50	54	P22637	<1	<1			16	31	12	11		<5	<1	18		
TAR177	7665040	800300	500	43	47	P22638	<1	<1			12	31	12	9		<5	<1	15		
TAR177	7665040	800300	500	47	51	P22639	<1	<1	<1		12	31	14	6		<5	<1	15		
TAR178	7664720	800300	500	26	30	P22640	<1	<1	<1		8	31	7	7		<5	<1	14		
TAR179	7664560	799500	500	4	6	P22641	1	1			9	18	12	5		<5	<1	12		
TAR179	7664560	799500	500	26	28	P22642	1	1			13	11	13	8		<5	<1	17		
TAR179	7664560	799500	500	31	33	P22643	1	1			7	6	8	7		<5	<1	13		
TAR180	7664400	799500	500	29	31	P22644	1	1			17	15	15	8		<5	<1	26		
TAR181	7664320	799500	500	1	3	P22645	1	1			23	31	12	15		<5	<1	29		
TAR181	7664320	799500	500	5	7	P22646	1	1			14	20	22	6		<5	<1	16		
TAR181	7664320	799500	500	35	36	P22647	3	3			14	9	15	5		<5	<1	29		
TAR181	7664320	799500	500	45	48	P22648	<1	<1			8	8	8	3		<5	<1	12		
TAR181	7664320	799500	500	50	52	P22649	<1	<1			8	17	6	<1		<5	<1	10		
TAR181	7664320	799500	500	54	57	P22650	<1	<1			13	5	7	1		<5	<1	8		
TAR182	7664240	799500	500	47	50	P22651	<1	<1			8	12	6	2		<5	<1	9		
TAR182	7664240	799500	500	52	54	P22652	<1	<1			7	9	5	<1		<5	<1	8		
TAR183	7664080	799500	500	1	3	P22653	<1	<1			13	26	12	7		<5	<1	19		
TAR183	7664080	799500	500	41	45	P22654	1	1			103	8	70	2		<5	<1	9		
TAR184	7663760	799500	500	17	19	P22655	<1	<1			18	12	17	8		<5	<1	24		
TAR184	7663760	799500	500	23	27	P22656	1	1			13	10	8	6		<5	<1	9		
TAR185	7663600	799500	500	14	16	P22657	<1	<1			10	<5	4	2		<5	<1	5		
TAR185	7663600	799500	500	19	22	P22658	<1	<1			11	9	4	6		<5	<1	6		
TAR186	7654660	805000	500	12	15	P22659	<1	<1			25	78	27	6		<5	<1	23		
TAR186	7654660	805000	500	21	24	P22660	1	1	1		30	25	36	4		<5	<1	35		
TAR187	7657420	797800	500	23	27	P22661	1	1			9	9	3	2		<5	<1	7		
TAR187	7657420	797800	500	29	32	P22662	1	1			12	5	6	<1		<5	<1	9		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAR188	7657180	797800	500	0	1	P22663	1	1			18	28	15	8		<5	<1	23		
TAR188	7657180	797800	500	24	26	P22664	1	1			38	20	20	7		<5	<1	23		
TAR189	7657020	797800	500	31	34	P22665	<1	<1			27	16	21	7		<5	<1	29		
TAR189	7657020	797800	500	35	38	P22666	<1	<1			23	12	18	5		<5	<1	23		
TAR190	7656940	797800	500	44	47	P22667	<1	<1			29	19	31	4		<5	<1	37		
TAR190	7656940	797800	500	50	53	P22668	1	1			28	20	30	6		<5	<1	34		
TAR191	7656700	797800	500	14	17	P22669	<1	<1			25	38	30	9		<5	<1	25		
TAR192	7655900	797800	500	2	6	P22670	1	1			19	19	28	5		<5	<1	18		
TAR192	7655900	797800	500	34	38	P22671	<1	<1			30	15	23	6		<5	<1	34		
TAR192	7655900	797800	500	44	48	P22672	1	1			33	17	29	4		<5	<1	42		
TAR192	7655900	797800	500	54	58	P22673	<1	<1			33	15	28	4		<5	<1	43		
TAR192	7655900	797800	500	63	66	P22674	1	1			31	14	35	7		<5	<1	49		
TAR192	7655900	797800	500	66	69	P22675	1	1	1		33	13	33	3		<5	<1	49		
TAR193	7654940	797800	500	36	40	P22676	4	5	3		52	21	39	3		<5	<1	53		
TAR193	7654940	797800	500	41	45	P22677	5	5	5		45	18	36	4		<5	<1	47		
TAR194	7656700	799400	500	9	11	P22678	<1	<1			15	28	46	7		<5	<1	32		
TAR194	7656700	799400	500	17	21	P22679	3	3			20	13	54	4		<5	<1	25		
TAR195	7656860	799400	500	2	5	P22680	<1	<1			16	19	28	8		<5	<1	19		
TAR195	7656860	799400	500	19	23	P22681	4	4			33	60	41	9		<5	<1	20		
TAR196	7657020	799400	500	5	8	P22682	7	7			9	17	11	5		<5	<1	8		
TAR196	7657020	799400	500	26	32	P22683	<1	<1			6	90	7	5		<5	<1	7		
TAR197	7656620	799400	500	3	7	P22684	<1	<1			19	16	5	<1		<5	<1	9		
TAR197	7656620	799400	500	14	18	P22685	<1	<1			59	57	84	6		<5	<1	39		
TAR197	7656620	799400	500	20	24	P22686	<1	<1			35	43	45	4		<5	<1	33		
TAR198	7663540	798700	500	31	35	P22687	<1	<1			26	14	19	6		<5	<1	30		
TAR198	7663540	798700	500	50	54	P22688	2	2			20	13	16	4		<5	<1	25		
TAR199	7663940	798700	500	1	3	P22689	<1	<1			17	40	13	13		<5	<1	31		
TAR199	7663940	798700	500	42	46	P22690	6	6			23	24	22	2		<5	<1	36		
TAR200	7664740	798700	500	52	55	P22691	2	2			24	43	23	4		<5	<1	35		
TAR200	7664740	798700	500	55	58	P22693	1	1			14	22	10	8		<5	<1	14		
TAR201	7665620	798700	500	2	5	P22692	2	2			25	40	21	3		<5	<1	35		
TAR201	7665620	798700	500	38	42	P22694	1	<1	1		18	23	31	7		<5	<1	21		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAR202	7666820	798700	500	41	44	P22698	<1	<1			8	8	11	8		<5	<1	15		
TAR202	7666820	798700	500	54	58	P22695	<1	<1			7	14	9	6		<5	<1	9		
TAR202	7666820	798700	500	61	65	P22696	<1	<1			8	10	12	6		<5	<1	7		
TAR202	7666820	798700	500	65	69	P22697	<1	<1			10	28	14	5		<5	<1	8		
TAR203	7652560	809800	500	20	22	P22699	<1	<1			10	9	18	1		<5	<1	9		
TAR204	7652480	809800	500	20	21	P22700	<1	<1			10	5	18	2		<5	<1	8		
TAR205	7652400	809800	500	16	17	P22701	<1	<1			16	11	24	5		<5	<1	13		
TAR206	7652160	809800	500	48	52	P22702	1	1			20	14	20	4		<5	<1	37		
TAR206	7652160	809800	500	56	60	P22703	1	1			22	15	20	6		<5	<1	36		
TAR207	7650000	809800	500	11	15	P22704	1	1			6	19	7	8		<5	<1	8		
TAR207	7650000	809800	500	29	33	P22705	1	1			7	9	30	12		<5	<1	18		
TAR208	7649680	809800	500	1	4	P22706	1	1			23	30	16	14		<5	<1	26		
TAR208	7649680	809800	500	7	11	P22707	<1	<1			10	17	9	7		<5	<1	10		
TAR209	7649360	809800	500	11	14	P22708	1	1			11	12	13	7		<5	<1	22		
TAR210	7648880	809800	500	16	20	P22709	1	<1	1		16	12	19	9		<5	<1	23		
TAR210	7648880	809800	500	28	32	P22710	<1	<1	<1		7	6	7	2		<5	<1	7		
TAR211	7648720	809800	500	18	22	P22711	1	1	<1		15	10	21	7		<5	<1	20		
TAR211	7648720	809800	500	22	25	P22712	1	1			14	<5	12	8		<5	<1	14		
TAR212	7648560	809800	500	21	25	P22713	<1	<1			10	11	12	10		<5	<1	8		
TAR212	7648560	809800	500	25	29	P22714	1	1			13	5	6	3		<5	<1	6		
TAR213	7648400	809800	500	25	28	P22715	<1	<1			29	7	19	5		<5	<1	19		
TAR213	7648400	809800	500	29	32	P22716	<1	<1			30	<5	22	13		<5	<1	20		
TAR214	7648240	809800	500	33	37	P22717	<1	<1			128	6	48	10		<5	<1	44		
TAR214	7648240	809800	500	37	41	P22718	<1	<1			83	<5	42	13		<5	<1	61		
TAR215	7648000	809800	500	9	10	P22719	<1	<1			14	6	19	8		<5	<1	15		
TAR216	7647920	809800	500	39	43	P22720	<1	<1			42	21	39	15		<5	<1	42		
TAR216	7647920	809800	500	49	53	P22721	<1	<1			36	33	24	15		<5	<1	28		
TAR216	7647920	809800	500	53	57	P22722	<1	<1			128	40	39	19		<5	<1	67		
TAR217	7647760	809800	500	30	33	P22723	<1	<1			32	21	41	17		<5	<1	33		
TAR217	7647760	809800	500	34	38	P22724	1	1			46	24	31	19		<5	<1	37		
TAR218	7647600	809800	500	31	35	P22725	<1	<1			89	32	61	14		<5	<1	54		
TAR218	7647600	809800	500	40	44	P22726	<1	<1			80	10	25	11		<5	<1	57		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAR218	7647600	809800	500	48	51	P22727	<1	<1			53	<5	13	10		<5	<1	16		
TAR219	7648080	809000	500	32	36	P22728	<1	<1			15	6	14	3		<5	<1	24		
TAR219	7648080	809000	500	44	48	P22729	<1	<1			47	<5	49	10		<5	<1	78		
TAR219	7648080	809000	500	52	56	P22730	<1	<1			110	<5	58	9		<5	<1	88		
TAR220	7647920	809000	500	33	37	P22731	<1	<1			33	15	25	13		<5	<1	29		
TAR220	7647920	809000	500	42	46	P22732	<1	<1			98	6	58	10		<5	<1	60		
TAR220	7647920	809000	500	52	56	P22733	<1	<1			33	10	28	12		<5	<1	24		
TAR220	7647920	809000	500	59	62	P22734	<1	<1			112	8	83	11		<5	<1	65		
TAR221	7648240	809000	500	44	48	P22735	<1	<1			37	21	50	14		<5	<1	35		
TAR221	7648240	809000	500	56	60	P22736	<1	<1			36	17	51	14		<5	<1	36		
TAR221	7648240	809000	500	61	65	P22737	<1	<1			33	15	48	12		<5	<1	34		
TAR222	7648560	808200	500	31	35	P22738	<1	<1			17	<5	68	10		<5	<1	52		
TAR222	7648560	808200	500	40	44	P22739	<1	<1			25	<5	54	9		<5	<1	53		
TAR222	7648560	808200	500	44	46	P22740	<1	<1			24	<5	54	10		<5	<1	53		
TAV2526	7657240	774800	500	9	11	P16683	<1	<1			21	14	30	4		<5	<1	13		
TAV2527	7656840	774800	500	8	10	P16684	<1	<1			14	9	21	6		<5	<1	11		
TAV2528	7656120	774800	500	4	6	P16685	<1	<1			10	<5	14	6		<5	<1	10		
TAV2529	7654360	774800	500	9	11	P16686	<1	<1			23	13	44	<1		<5	<1	16		
TAV2530	7653960	775600	500	12	14	P16687	<1	<1			20	17	35	5		<5	<1	14		
TAV2531	7655320	775600	500	9	11	P16688	<1	<1	<1		19	9	35	7		<5	<1	15		
TAV2532	7657160	775600	500	10	12	P16689	<1	<1			20	12	34	<1		<5	<1	14		
TAV2533	7656920	778000	500	7	9	P16690	<1	<1			12	<5	18	10		<5	<1	10		
TAV2534	7656440	778000	500	3	5	P16691	<1	<1			15	<5	27	5		<5	<1	13		
TAV2535	7656520	778000	500	0	1	P16692	<1	<1			27	19	15	4		<5	<1	20		
TAV2535	7656520	778000	500	4	6	P16693	<1	<1			16	9	24	5		<5	<1	13		
TAV2536	7656120	778000	500	3	6	P16694	<1	<1			16	9	27	<1		<5	<1	16		
TAV2537	7655640	778000	500	3	6	P16695	<1	<1			12	<5	16	10		<5	<1	10		
TAV2538	7654600	778000	500	3	5	P16696	<1	<1			21	12	16	8		<5	<1	15		
TAV2539	7656680	781200	500	2	4	P16697	<1	<1			17	7	22	8		<5	<1	17		
TAV2540	7655800	781200	500	7	9	P16698	<1	<1			9	<5	13	9		<5	<1	8		
TAV2541	7656120	779600	500	6	8	P16699	<1	<1			15	7	20	7		<5	<1	13		
TAV2542	7655400	779600	500	0	2	P17101	<1	<1			24	16	16	<1		<5	<1	17		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2542	7655400	779600	500	7	9	P17102	<1	<1			14	10	19	5		<5	<1	11		
TAV2543	7654840	779600	500	12	14	P17103	<1	<1	<1		21	11	32	3		<5	<1	14		
TAV2544	7656920	778800	500	5	7	P17104	<1	<1			10	<5	12	10		<5	<1	8		
TAV2545	7656000	778800	500	5	7	P17105	<1	<1			13	7	21	6		<5	<1	12		
TAV2545	7656000	778800	500	12	15	P17106	<1	<1			16	11	25	2		<5	<1	12		
TAV2546	7655920	778800	500	0	3	P17107	<1	<1			30	21	14	12		<5	<1	20		
TAV2547	7655840	778800	500	3	6	P17108	<1	<1			23	13	35	7		<5	<1	22		
TAV2548	7655760	778800	500	3	6	P17109	<1	<1			18	13	24	<1		<5	<1	18		
TAV2549	7655600	778800	500	3	7	P17110	<1	<1			19	9	27	7		<5	<1	17		
TAV2550	7655360	778800	500	11	13	P17111	<1	<1			19	9	33	10		<5	<1	16		
TAV2551	7655120	778800	500	2	4	P17112	<1	<1	<1		22	17	15	<1		<5	<1	18		
TAV2552	7654880	778800	500	2	4	P17113	<1	<1			19	13	17	2		<5	<1	16		
TAV2553	7654720	778800	500	2	5	P17114	<1	<1			18	11	12	2		<5	<1	14		
TAV2554	7657000	777200	500	5	7	P17115	<1	<1			11	7	18	7		<5	<1	12		
TAV2555	7656920	769200	500	11	13	P17116	<1	<1			18	14	26	<1		<5	<1	15		
TAV2556	7657640	769200	500	6	10	P17117	<1	<1			11	<5	12	6		<5	<1	12		
TAV2557	7657480	769200	500	7	9	P17118	<1	<1			17	10	31	<1		<5	<1	14		
TAV2558	7656200	769200	500	13	15	P17119	<1	<1			22	14	30	<1		<5	<1	16		
TAV2559	7655400	769200	500	2	4	P17120	<1	<1			24	10	11	13		<5	<1	20		
TAV2559	7655400	769200	500	13	15	P17121	<1	<1			20	14	28	2		<5	<1	15		
TAV2560	7655600	768400	500	12	14	P17122	<1	<1	<1		24	18	34	<1		<5	<1	15		
TAV2563	7657200	768400	500	6	9	P17125	<1	<1			20	14	30	<1		<5	<1	15		
TAV2564	7656600	770800	500	4	7	P17126	<1	<1			6	<5	6	3		<5	<1	6		
TAV2565	7656400	772400	500	5	7	P17127	<1	<1	<1		7	<5	9	1		<5	<1	7		
TAV2566	7655960	773200	500	5	8	P17128	<1	<1			14	8	15	<1		<5	<1	14		
TAV2567	7654600	773200	500	3	5	P17129	<1	<1			18	13	20	4		<5	<1	16		
TAV2567	7654600	773200	500	7	9	P17130	<1	<1			19	14	33	3		<5	<1	14		
TAV2568	7660900	793900	500	7	9	P17131	<1	<1			21	16	36	<1		<5	<1	19		
TAV2569	7661220	793900	500	4	6	P17132	<1	<1			16	12	25	5		<5	<1	13		
TAV2570	7661700	793900	500	7	9	P17133	<1	<1			16	14	22	5		<5	<1	12		
TAV2571	7662500	793900	500	7	9	P17134	<1	<1			17	12	20	<1		<5	<1	12		
TAV2572	7663300	793900	500	11	13	P17135	<1	<1			21	19	31	1		<5	<1	14		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2573	7664020	793900	500	13	14	P17136	<1	<1			21	10	23	<1		<5	<1	14		
TAV2574	7665700	795500	500	0	6	NS	NS	NS			NS	NS	NS	NS		NS	NS	NS		
TAV2575	7665620	795500	500	21	23	P17137	<1	<1			21	16	26	<1		<5	<1	13		
TAV2576	7664100	795500	500	13	15	P17138	<1	<1	<1		25	21	37	<1		<5	<1	18		
TAV2577	7662500	795500	500	10	12	P17139	<1	<1			21	18	28	<1		<5	<1	14		
TAV2578	7666600	797100	500	0	6	NS	NS	NS			NS	NS	NS	NS		NS	NS	NS		
TAV2579	7660820	801900	500	6	9	P17140	<1	<1			24	7	12	<1		<5	<1	10		
TAV2579	7660820	801900	500	17	21	P17141	<1	<1			41	12	46	<1		<5	<1	36		
TAV2580	7660900	801900	500	4	8	P17142	<1	<1			37	15	20	3		6	<1	28		
TAV2581	7660980	801900	500	11	15	P17143	<1	<1			57	16	41	<1		<5	<1	50		
TAV2582	7661060	801900	500	15	17	P17144	<1	<1			64	15	69	<1		<5	<1	86		
TAV2583	7661220	801900	500	16	18	P17145	<1	<1			60	27	52	<1		<5	<1	70		
TAV2584	7661620	801900	500	15	17	P17146	<1	<1			38	13	43	<1		<5	<1	49		
TAV2585	7661860	801900	500	0	3	P17147	<1	<1			41	29	11	4		<5	<1	18		
TAV2585	7661860	801900	500	16	18	P17148	<1	<1			42	8	5	<1		6	<1	9		
TAV2586	7661940	801900	500	1	4	P17149	<1	<1			25	6	10	11		<5	<1	15		
TAV2587	7662020	801900	500	5	8	P17150	<1	<1			41	6	22	<1		<5	<1	28		
TAV2588	7662100	801900	500	3	6	P17151	<1	<1			33	10	73	3		<5	<1	21		
TAV2589	7662180	801900	500	2	6	P17152	<1	<1			21	20	29	<1		<5	<1	19		
TAV2590	7662260	801900	500	2	5	P17153	<1	<1			36	11	70	<1		<5	<1	30		
TAV2591	7662340	801900	500	1	3	P17154	<1	<1			28	6	24	7		<5	<1	17		
TAV2591	7662340	801900	500	17	20	P17155	<1	<1			63	18	70	<1		<5	<1	24		
TAV2592	7662420	801900	500	3	6	P17156	<1	<1			25	13	8	<1		<5	<1	11		
TAV2593	7662500	801900	500	2	6	P17157	<1	<1			19	5	15	<1		<5	<1	12		
TAV2594	7662580	801900	500	3	6	P17158	<1	<1			24	6	16	<1		<5	<1	11		
TAV2595	7662660	801900	500	4	8	P17159	<1	<1			16	<5	19	<1		<5	<1	7		
TAV2596	7662900	801900	500	3	6	P17160	<1	<1	<1		10	7	6	<1		<5	<1	7		
TAV2597	7662980	801900	500	4	8	P17161	<1	<1			11	<5	5	<1		<5	<1	<5		
TAV2598	7663060	801900	500	2	5	P17162	<1	<1			39	8	15	<1		<5	<1	20		
TAV2599	7663140	801900	500	2	6	P17163	<1	<1			22	7	19	<1		<5	<1	31		
TAV2600	7663220	801900	500	2	5	P17164	<1	<1			35	9	17	2		<5	<1	15		
TAV2600	7663220	801900	500	17	20	P17165	<1	<1			20	10	57	<1		<5	<1	27		

TANAMI DRILLHOLE ASSAY RESULTS																					
EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94																					
											VALUES IN ppm										
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN	
TAV2893	7655380	805000	500	3	7	P17487	<1	<1			13	8	10	11	<4	<5	<1	11	31		
TAV2894	7655300	805000	500	10	13	P17488	<1	<1			15	10	9	11	<4	<5	<1	10	<10		
TAV2895	7655220	805000	500	9	11	P17489	<1	<1			19	16	21	17	<4	<5	<1	31	<10		
TAV2896	7654980	805000	500	1	3	P17490	<1	<1			19	22	14	17	<4	<5	<1	23	<10		
TAV2897	7654660	805000	500	9	11	P17491	<1	<1			16	18	20	15	<4	<5	<1	16	<10		
TAV2898	7654500	805000	500	9	11	P17492	<1	<1	<1		19	18	25	17	<4	<5	<1	23	<10		
TAV2899	7655460	805000	500	5	8	P17493	<1	<1			12	14	8	13	<4	<5	<1	8	<10		

APPENDIX 5

PETROLOGY REPORTS

SUMMARY COMMENTS

Fourteen samples of drill cuttings of Palaeoproterozoic rocks in the Arunta Inlier of the Northern Territory are described in this report, using normal thin sections of cuttings previously mounted in epoxy.

These cuttings represent a range of metamorphic and igneous rocks, most of which are reasonably fresh, although some are so weathered that estimation of the original mineralogy is not possible, with any degree of certainty. This is due to expansion of abundant former biotite during alteration and possible changes of volume during clay-alteration of felspar (mostly plagioclase). The lithologies recognised are as follows:

Amphibolites

Representation
P18538, TAR617, TAR655, TAR680

These were probably largely dolerites to gabbros, rather then basalts but this cannot be entirely guaranteed without field data, as the grainsize seen in these rocks is largely due to metamorphic processes. The sample in **TAR 680** has two lithologies: one is a normal amphibolite, relatively coarse-grained and weakly foliated but the other is a quartz-hornblende-garnet-(cummingtonite-biotite) rock with no plagioclase and was apparently derived from a protolith which has suffered **chlorite-quartz alteration** with iron-rich chlorite resulting in iron-rich hornblende and garnet. This type of alteration is common in association with **volcanic massive sulphide deposits** and with some **gold deposits**, but some areas of chloritised basic rock occur without significant mineralisation.

Granitoids

Representation
TAR541?, TAR574?, TAR651?, TAV1766?, TAV1809 (quartz microsyenite)

Most of these are very weathered quartz-felspar-biotite gneissic to massive rocks in which not only has weathering altered the relative volumes of the minerals but also destroyed the texture in

may instances, reducing former biotite to crumpled masses of clays, for example. There are some chips is most of these samples which are apparently foliated and muscovite and alkali felspar are more resistant to weathering than biotite or plagioclase, so that some estimate of the abundance of these minerals can be attempted. The questionable granitoids are apparently tonalite to granodiorite and the only fresh granitoid is a foliated plagioclase porphyritic biotite-hornblende-quartz microsyenite in TAV1809. It is possible that the others were metasediments but with somewhat unusual compositions. In a normal gneissic metasediment sequence some units with garnet or aluminosilicates (e.g. sillimanite) may be expected but none are seen in this batch. There are fine granular aplitic microtonalite chips in TAR219 not listed above.

Basic to Intermediate Intrusions

Representation:
TAR219 (hypersthene gabbro); TAR503 (quartz diorite or hornblende gabbro)

The sample from TAR219 is a weakly altered, coarse, magnetite-rich basic intrusive rock with uralitised ophitic clinopyroxene and clays after orthopyroxene and is apparently post-metamorphic or preserved as an undeformed boudin if pre-metamorphic. It is probably broadly tholeiitic.

The sample in TAR503 has pale brown, possibly primary hornblende, a low content of magnetite and a high content of apatite, which would suggest a calc-alkaline rather than tholeiitic intrusion (as in TAR219) but geochemistry may be needed to decide the affiliations of these samples.

Pegmatite

Representation:
TAR529

This sample is a foliated potassic pegmatite with some muscovite, garnet and gahnite. The garnet in pegmatites of this type is usually rich in manganese and the gahnite is obviously rich in zinc. This suggests that this may be a sweat from a **manganese-zinc-rich rock**, such as that forming the **lode horizon at Broken Hill**, but gahnite-bearing pegmatites may occur without nearby zinc mineralisation.

CONCLUSIONS

These samples are mostly unremarkable for a Palaeoproterozoic metamorphic area. However one of the amphibolites has an assemblage indicative of chlorite-quartz alteration, which is commonly associated with mineralisation, and one is a gahnite-bearing pegmatite, which may suggest some potential for zinc deposits. If this pegmatite had lead-rich alkali felspar, this would be more prospective but this cannot be determined optically and may require assays of the pegmatite, for example, for manganese, zinc and lead.

A list of samples with comments on their mineralogy and origin, is given below.

SAMPLES DESCRIBED IN REPORT No 6742

No/ Hole No	Mineralogy	Protolith
P18538	hornblende-plagioclase-(prehnite)	dolerite/ gabbro
TAR219	plagioclase-actinolite-magnetite-clays, some fine quartzofelspathic chips	hypersthene gabbro, rare ?microtonalite
TAR503	hornblende-plagioclase-biotite-quartz-(apatite)	quartz diorite or gabbro
TAR529	quartz-microcline-muscovite-garnet-gahnite-rutile-plagioclase with limonite after pyrite	Mn-Zn anomalous pegmatite
TAR530	magnesiohornblende-plagioclase-biotite	microgabbro or dolerite, porphyritic
TAR541	quartzofelspathic with opaque oxide, altered biotite and quartz veins	?granitoid
TAR574	quartz-plagioclase-biotite to biotite-muscovite gneiss and schist	tonalite and metasediment or shear-zone material
TAR617	hornblende-plagioclase	dolerite or gabbro
TAR651	quartz-felspar-biotite	granitoid and/or metasediment
TAR652	quartz-plagioclase-biotite-microcline	granodiorite to tonalite
TAR655	hornblende-plagioclase	basalt or dolerite
TAR680	hornblende-plagioclase and hornblende-quartz-garnet-(cummingtonite-biotite-limonite after pyrite)	basalt to dolerite, fresh and with quartz-iron chlorite alteration
TAV1766	quartz-felspar-biotite-muscovite	?tonalite/ sediment
TAV1809	quartz-microcline-plagioclase-biotite-hornblende	quartz microsyenite

INDIVIDUAL DESCRIPTIONS

P18538 **Granular mafic amphibolite with some secondary sericite, clinozoisite and prehnite, also some vein quartz. Probably metadolerite to metagabbro rather than metabasalt.**

Green hornblende occurs abundantly in these chips as well foliated prisms mostly less than 1 mm long but locally to 2 mm long. Somewhat sericitised plagioclase is also abundant (~40%) and occurs as grains to 1mm in size. In some of these grains there is minor clinozoisite and rare grains have been altered to prehnite. One of the chips has veins of prehnite and there are also chips of vein quartz ± clays and some soil-derived chips. The protolith was a mafic igneous rock but the present grainsize may be entirely of metamorphic origin. However a dolerite or gabbro may be more likely than a basalt as the protolith.

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2601	7663300	801900	500	3	7	P17166	<1	<1			95	10	81	<1		<5	<1	139		
TAV2602	7663380	801900	500	2	6	P17167	<1	<1			14	10	9	<1		<5	<1	11		
TAV2603	7663460	801900	500	1	5	P17168	<1	<1			18	19	11	<1		<5	<1	9		
TAV2604	7663540	801900	500	2	6	P17169	<1	<1			19	16	11	7		<5	<1	12		
TAV2605	7663620	801900	500	2	6	P17170	<1	<1			15	14	13	<1		<5	<1	11		
TAV2606	7663700	801900	500	11	14	P17171	<1	<1			11	30	6	<1		<5	<1	6		
TAV2606	7663700	801900	500	19	22	P17172	<1	<1			12	33	6	3		<5	<1	6		
TAV2607	7663780	801900	500	2	5	P17173	<1	<1			16	11	10	<1		5	<1	26		
TAV2608	7663860	801900	500	2	6	P17174	<1	<1			21	7	8	8		<5	<1	9		
TAV2609	7663940	801900	500	3	6	P17175	<1	<1			12	<5	5	<1		<5	<1	5		
TAV2610	7664020	801900	500	3	6	P17176	<1	<1			7	<5	2	1		<5	<1	<5		
TAV2611	7664100	801900	500	3	7	P17177	<1	<1			34	6	8	<1		<5	<1	6		
TAV2612	7664180	801900	500	5	8	P17178	<1	<1			19	8	13	3		<5	<1	15		
TAV2613	7664260	801900	500	8	10	P17179	<1	<1			20	10	10	1		<5	<1	20		
TAV2614	7664340	801900	500	14	17	P17180	<1	<1			21	13	13	<1		<5	<1	21		
TAV2615	7664420	801900	500	14	16	P17181	<1	<1			17	12	15	<1		<5	<1	18		
TAV2616	7664500	801900	500	20	24	P17182	<1	<1			23	8	12	<1		<5	<1	21		
TAV2617	7664660	801900	500	24	28	P17183	<1	<1			17	8	13	<1		<5	<1	17		
TAV2618	7664820	801900	500	15	19	P17184	<1	<1			18	10	8	<1		<5	<1	12		
TAV2619	7664980	801900	500	2	5	P17185	<1	<1			16	12	9	9		<5	<1	11		
TAV2620	7665060	801900	500	5	7	P17186	<1	<1			9	<5	4	<1		<5	<1	6		
TAV2621	7665140	801900	500	5	8	P17187	<1	<1			10	6	4	<1		<5	<1	6		
TAV2622	7665220	801900	500	3	6	P17188	<1	<1			15	13	6	3		<5	<1	9		
TAV2623	7665300	801900	500	3	6	P17189	<1	<1			15	11	6	<1		<5	<1	8		
TAV2623	7665300	801900	500	15	18	P17190	<1	<1			18	32	14	1		<5	<1	8		
TAV2624	7663800	805100	500	21	24	P17191	<1	<1			20	6	29	<1		<5	<1	16		
TAV2625	7663640	805100	500	18	22	P17192	<1	<1			24	9	39	<1		<5	<1	27		
TAV2626	7663480	805100	500	13	16	P17193	<1	<1			45	20	23	<1		7	<1	22		
TAV2626	7663480	805100	500	18	21	P17194	<1	<1			29	9	21	<1		<5	<1	17		
TAV2627	7663320	805100	500	13	16	P17195	<1	<1			31	21	22	<1		<5	<1	18		
TAV2628	7663240	805100	500	15	19	P17196	<1	<1	<1		20	9	17	<1		<5	<1	15		
TAV2629	7663160	805100	500	22	26	P17197	<1	<1			25	8	19	<1		<5	<1	20		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2630	7663080	805100	500	36	40	P17198	<1	<1			17	8	16	<1		<5	<1	14		
TAV2631	7662200	805100	500	28	32	P17199	<1	<1			25	15	23	<1		<5	<1	15		
TAV2632	7661800	805900	500	19	22	P17200	<1	<1			14	<5	18	<1		<5	<1	<5		
TAV2633	7661720	805900	500	26	30	P17201	<1	<1			21	21	21	3		<5	<1	16		
TAV2634	7661640	805900	500	23	24	P17202	<1	<1			27	14	21	11		<5	<1	25		
TAV2634	7661640	805900	500	27	29	P17203	<1	<1	<1		23	16	28	7		12	<1	28		
TAV2635	7661480	805900	500	26	29	P17205	<1	<1			26	13	26	17		<5	<1	27		
TAV2636	7661560	805900	500	26	30	P17206	<1	<1			15	14	10	13		<5	<1	26		
TAV2637	7661400	805900	500	28	32	P17207	<1	<1			38	13	24	20		<5	<1	26		
TAV2638	7661320	805900	500	19	21	P17208	<1	<1			34	19	44	<1		<5	<1	27		
TAV2639	7661240	805900	500	33	36	P17209	<1	<1			35	7	36	<1		<5	<1	32		
TAV2640	7660760	805900	500	26	30	P17210	<1	<1	<1		18	9	20	12		<5	<1	15		
TAV2641	7661000	805900	500	33	35	P17211	<1	<1			31	5	27	<1		<5	1	32		
TAV2642	7661880	805900	500	19	23	P17212	<1	<1			43	10	75	9		<5	<1	15		
TAV2643	7661960	805900	500	21	23	P17213	<1	<1			34	19	22	10		<5	2	8		
TAV2644	7662040	805900	500	16	20	P17214	<1	<1			12	13	14	2		<5	1	8		
TAV2645	7662120	805900	500	14	18	P17215	<1	<1			19	8	16	2		<5	<1	12		
TAV2646	7662200	805900	500	15	19	P17216	1	1			17	21	19	12		<5	<1	10		
TAV2647	7662280	805900	500	15	19	P17217	<1	<1			18	14	17	5		<5	<1	23		
TAV2648	7662360	805900	500	20	24	P17218	<1	<1	<1		16	14	16	19		<5	<1	29		
TAV2649	7662440	805900	500	21	25	P17219	<1	<1			15	<5	17	7		<5	<1	23		
TAV2650	7662520	805900	500	22	25	P17220	<1	<1			14	11	17	12		<5	<1	17		
TAV2651	7662600	805900	500	23	27	P17221	<1	<1			13	16	16	3		<5	<1	12		
TAV2652	7662680	805900	500	24	28	P17222	<1	<1			15	13	17	13		<5	<1	13		
TAV2653	7662760	805900	500	28	31	P17223	<1	<1			15	8	19	10		<5	<1	17		
TAV2653	7662760	805900	500	34	36	P17224	<1	<1			10	24	12	<1		<5	<1	7		
TAV2654	7662840	805900	500	29	32	P17225	<1	<1	<1		21	18	33	11		<5	<1	29		
TAV2655	7662920	805900	500	26	28	P17226	<1	<1			24	18	28	10		<5	<1	33		
TAV2656	7663000	805900	500	35	38	P17227	<1	<1			17	11	20	12		<5	<1	17		
TAV2657	7663160	805900	500	32	36	P17228	<1	<1			22	9	25	11		<5	<1	29		
TAV2658	7663400	805900	500	34	38	P17229	<1	<1			23	10	28	<1		<5	<1	35		
TAV2659	7662200	806700	500	3	6	P17230	<1	<1			13	24	8	9		<5	<1	8		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2659	7662200	806700	500	13	16	P17231	<1	<1			19	40	10	9		<5	<1	9		
TAV2660	7662280	806700	500	3	6	P17232	<1	<1			16	13	14	16		<5	<1	11		
TAV2661	7662360	806700	500	5	8	P17233	<1	<1			19	7	12	12		<5	<1	6		
TAV2662	7662440	806700	500	5	8	P17234	<1	<1	<1		17	<5	9	<1		<5	<1	9		
TAV2663	7662520	806700	500	5	8	P17235	<1	<1			16	<5	12	3		<5	<1	14		
TAV2664	7662600	806700	500	9	12	P17236	<1	<1			22	14	15	5		7	<1	13		
TAV2665	7662680	806700	500	1	14	P17237	<1	<1			33	15	37	16		<5	<1	14		
TAV2666	7662760	806700	500	12	15	P17238	<1	<1			26	6	12	4		<5	<1	11		
TAV2666	7662760	806700	500	29	32	P17239	<1	<1			24	21	16	8		<5	<1	22		
TAV2667	7662920	806700	500	10	14	P17240	<1	<1			17	12	23	<1		<5	<1	18		
TAV2668	7663000	806700	500	20	24	P17241	<1	<1			18	18	30	6		<5	<1	24		
TAV2669	7662840	806700	500	2	4	P17242	<1	<1			18	9	12	13		<5	<1	13		
TAV2669	7662840	806700	500	8	12	P17243	<1	<1	<1		19	13	34	11		<5	2	13		
TAV2670	7662120	806700	500	12	15	P17244	<1	<1			75	13	48	10		<5	<1	38		
TAV2671	7662040	806700	500	9	12	P17245	<1	<1			52	14	77	8		<5	<1	119		
TAV2672	7661960	806700	500	3	6	P17246	<1	<1			36	14	33	16		<5	<1	39		
TAV2673	7661880	806700	500	4	8	P17247	<1	<1			13	13	15	10		<5	<1	12		
TAV2674	7661800	806700	500	5	7	P17248	<1	<1			6	<5	15	6		<5	<1	18		
TAV2675	7661720	806700	500	4	6	P17249	<1	<1			3	<5	22	4		<5	<1	12		
TAV2676	7661640	806700	500	2	5	P17250	<1	<1			13	<5	15	8		<5	<1	11		
TAV2677	7661560	806700	500	6	8	P17251	<1	<1			33	7	9	9		<5	<1	8		
TAV2678	7661480	806700	500	4	8	P17252	<1	<1	<1		16	5	7	3		<5	<1	7		
TAV2679	7661400	806700	500	5	8	P17253	<1	<1			10	12	10	8		<5	<1	<5		
TAV2680	7661320	806700	500	16	20	P17254	<1	<1			12	6	12	9		<5	<1	<5		
TAV2681	7661240	806700	500	24	26	P17255	3	3			15	6	17	3		6	<1	9		
TAV2681	7661240	806700	500	29	32	P17256	1	1			17	5	13	8		<5	<1	<5		
TAV2682	7660840	802700	500	22	24	P17257	1	1			35	29	48	7		<5	<1	38		
TAV2683	7661000	802700	500	22	24	P17258	1	1			35	29	45	13		<5	<1	36		
TAV2684	7661160	802700	500	20	22	P17259	2	2			60	26	32	15		<5	<1	37		
TAV2685	7661320	802700	500	14	17	P17260	<1	<1	<1		14	9	10	13		<5	<1	12		
TAV2685	7661320	802700	500	25	28	P17261	1	1			32	10	14	6		<5	<1	11		
TAV2686	7661400	802700	500	11	14	P17262	2	2			11	9	8	6		<5	<1	8		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2687	7661480	802700	500	8	12	P17263	<1	<1			11	<5	7	5		<5	<1	6		
TAV2688	7661560	802700	500	12	16	P17264	<1	<1			17	8	7	3		<5	<1	<5		
TAV2689	7661640	802700	500	8	12	P17265	<1	<1			15	12	9	10		<5	<1	19		
TAV2690	7661720	802700	500	8	12	P17266	<1	<1			13	9	8	7		<5	<1	18		
TAV2691	7661800	802700	500	12	15	P17267	<1	<1			60	13	23	18		<5	<1	25		
TAV2691	7661800	802700	500	17	20	P17268	<1	<1	<1		62	99	55	13		<5	<1	32		
TAV2692	7661880	802700	500	14	17	P17269	<1	<1			52	10	11	<1		<5	1	12		
TAV2693	7661960	802700	500	5	8	P17270	<1	<1			15	7	5	1		<5	<1	<5		
TAV2694	7662040	802700	500	0	4	P17271	<1	<1			36	27	14	16		<5	<1	16		
TAV2695	7662120	802700	500	6	10	P17272	<1	<1			14	5	8	<1		<5	1	7		
TAV2696	7662200	802700	500	6	9	P17273	<1	<1			19	6	14	<1		<5	1	16		
TAV2696	7662200	802700	500	19	22	P17274	<1	<1			23	6	17	1		<5	<1	25		
TAV2697	7662280	802700	500	7	10	P17275	<1	<1			28	6	12	4		<5	<1	10		
TAV2698	7662360	802700	500	6	10	P17276	<1	<1	<1		54	49	67	11		<5	<1	28		
TAV2699	7662440	802700	500	2	6	P17277	<1	<1			18	14	9	9		<5	<1	7		
TAV2700	7662520	802700	500	3	7	P17278	<1	<1			44	9	48	17		<5	<1	49		
TAV2701	7662600	802700	500	4	8	P17279	<1	<1			21	12	75	5		<5	<1	24		
TAV2702	7662680	802700	500	4	7	P17280	<1	<1			22	17	97	16		<5	<1	32		
TAV2703	7662760	802700	500	6	10	P17281	<1	<1			19	13	36	13		<5	<1	23		
TAV2704	7662840	802700	500	4	7	P17282	<1	<1			20	12	11	<1		<5	<1	8		
TAV2705	7662920	802700	500	7	10	P17283	<1	<1			14	15	23	2		<5	<1	14		
TAV2706	7663000	802700	500	8	11	P17284	<1	<1			29	39	14	18		<5	<1	12		
TAV2706	7663000	802700	500	18	21	P17285	<1	<1	<1		96	19	172	15		<5	<1	70		
TAV2707	7663160	802700	500	2	6	P17286	<1	<1			11	25	10	8		<5	<1	7		
TAV2708	7663080	802700	500	7	10	P17287	<1	<1			26	49	13	11		<5	<1	16		
TAV2709	7663240	802700	500	3	6	P17288	<1	<1			23	9	12	2		<5	<1	10		
TAV2710	7663320	802700	500	7	9	P17289	1	1			34	12	14	18		<5	<1	15		
TAV2711	7663400	802700	500	13	16	P17290	<1	<1			13	20	24	3		<5	<1	16		
TAV2712	7663480	802700	500	2	6	P17291	<1	<1			15	19	10	17		<5	<1	7		
TAV2712	7663480	802700	500	14	16	P17292	<1	<1	<1		10	35	9	11		<5	<1	<5		
TAV2713	7663560	802700	500	5	8	P17293	<1	<1			7	30	6	11		<5	<1	<5		
TAV2714	7663640	802700	500	5	8	P17294	<1	<1			7	15	26	13		<5	<1	11		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2715	7663720	802700	500	4	7	P17295	<1	<1			25	11	19	<1		<5	<1	15		
TAV2716	7663800	802700	500	6	9	P17296	1	1			38	7	25	21		<5	<1	26		
TAV2716	7663800	802700	500	16	19	P17297	<1	<1			125	<5	429	22		<5	<1	872		
TAV2717	7663960	802700	500	12	16	P17299	<1	<1			58	22	34	18		<5	<1	37		
TAV2718	7664040	802700	500	6	10	P17300	<1	<1			17	32	20	18		<5	<1	21		
TAV2719	7664120	802700	500	6	10	P17301	<1	<1			20	26	22	15		<5	<1	23		
TAV2720	7664200	802700	500	5	9	P17302	<1	<1			11	23	10	12		<5	<1	15		
TAV2721	7664280	802700	500	8	11	P17303	<1	<1	<1		14	18	18	15		<5	<1	18		
TAV2722	7664360	802700	500	2	5	P17304	<1	<1			12	32	19	16		<5	<1	16		
TAV2723	7664440	802700	500	4	8	P17305	<1	<1			6	20	11	13		<5	<1	15		
TAV2724	7664520	802700	500	0	3	P17306	<1	<1			13	31	12	24		<5	<1	24		
TAV2725	7664600	802700	500	0	3	P17307	<1	<1			13	30	13	23		<5	<1	21		
TAV2725	7664600	802700	500	9	12	P17308	<1	<1			7	26	5	18		<5	<1	11		
TAV2726	7664680	802700	500	4	8	P17309	<1	<1			10	21	9	19		<5	<1	16		
TAV2726	7664680	802700	500	27	30	P17310	<1	<1			12	41	7	13		<5	<1	12		
TAV2727	7664760	802700	500	11	14	P17311	<1	<1			11	26	9	18		<5	<1	10		
TAV2728	7664840	802700	500	8	10	P17312	<1	<1	<1		8	34	8	23		<5	<1	21		
TAV2729	7664920	802700	500	4	7	P17313	<1	<1			8	21	12	17		<5	<1	22		
TAV2730	7665000	802700	500	7	10	P17314	<1	<1			13	25	18	23		<5	<1	18		
TAV2731	7664600	803500	500	5	8	P17315	<1	<1			15	32	10	13		<5	<1	11		
TAV2732	7664440	803500	500	6	10	P17316	<1	<1			16	16	7	12		<5	<1	6		
TAV2733	7664280	803500	500	5	8	P17317	<1	<1			11	12	7	11		<5	<1	7		
TAV2734	7664120	803500	500	0	2	P17318	<1	<1			17	21	13	18		<5	<1	19		
TAV2734	7664120	803500	500	18	22	P17319	<1	<1	<1		24	48	16	13		<5	<1	16		
TAV2735	7664040	803500	500	6	10	P17320	<1	<1			6	8	5	10		<5	<1	5		
TAV2736	7663960	803500	500	5	9	P17321	<1	<1			14	<5	10	11		<5	1	9		
TAV2737	7663880	803500	500	5	8	P17322	<1	<1			17	7	10	11		<5	<1	7		
TAV2738	7663720	803500	500	5	8	P17323	<1	<1			8	6	9	7		<5	<1	7		
TAV2739	7663560	803500	500	0	2	P17324	<1	<1			3	<5	5	2		<5	<1	<5		
TAV2740	7663640	803500	500	9	11	P17325	<1	<1			8	<5	8	8		<5	<1	5		
TAV2741	7663480	803500	500	4	8	P17326	<1	<1			7	<5	7	7		<5	<1	11		
TAV2742	7663400	803500	500	3	4	P17327	<1	<1			18	<5	15	5		<5	9	11		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2743	7663240	803500	500	3	7	P17328	<1	<1	<1		17	<5	11	7		<5	<1	7		
TAV2744	7663080	803500	500	3	7	P17329	<1	<1			9	<5	9	12		<5	<1	7		
TAV2745	7663000	803500	500	3	7	P17330	<1	<1			7	<5	7	7		<5	<1	7		
TAV2746	7664200	804300	500	13	16	P17331	<1	<1			6	27	6	8		<5	<1	6		
TAV2747	7664120	804300	500	0	2	P17332	<1	<1			11	16	14	12		<5	<1	12		
TAV2747	7664120	804300	500	9	12	P17333	<1	<1			19	34	8	4		<5	<1	12		
TAV2748	7664040	804300	500	4	8	P17334	<1	<1			13	42	11	5		<5	<1	12		
TAV2749	7663960	804300	500	2	6	P17335	<1	<1	<1		9	25	7	3		<5	<1	11		
TAV2750	7663880	804300	500	4	8	P17336	<1	<1			19	125	29	11		<5	<1	21		
TAV2751	7663800	804300	500	0	2	P17337	<1	<1			17	26	14	9		<5	<1	20		
TAV2751	7663800	804300	500	9	13	P17338	<1	<1			31	33	45	6		<5	<1	24		
TAV2752	7663720	804300	500	3	7	P17339	<1	<1			11	18	6	3		<5	<1	10		
TAV2753	7663640	804300	500	7	10	P17340	<1	<1			8	18	6	6		<5	<1	16		
TAV2754	7663560	804300	500	0	2	P17341	<1	<1			12	45	10	14		<5	<1	19		
TAV2754	7663560	804300	500	5	8	P17342	<1	<1			10	37	9	9		<5	<1	15		
TAV2755	7663480	804300	500	7	10	P17343	<1	<1			15	38	16	9		<5	<1	17		
TAV2756	7663400	804300	500	7	10	P17344	<1	<1	<1		19	59	20	12		<5	<1	25		
TAV2757	7663320	804300	500	16	20	P17345	<1	<1			13	26	8	9		<5	<1	13		
TAV2758	7663160	804300	500	21	24	P17346	<1	<1			20	47	21	12		<5	<1	29		
TAV2759	7663000	804300	500	28	32	P17347	<1	<1			20	50	17	11		<5	<1	34		
TAV2760	7662760	804300	500	32	36	P17348	<1	<1			25	53	18	9		<5	<1	42		
TAV2761	7662600	804300	500	34	37	P17349	<1	<1			28	50	18	11		<5	<1	38		
TAV2762	7662040	804300	500	10	12	P17350	<1	<1			20	57	34	13		<5	<1	22		
TAV2763	7660800	801100	500	12	16	P17351	<1	<1			63	37	36	7		<5	<1	135		
TAV2764	7660880	801100	500	9	12	P17352	<1	<1			36	31	78	8		<5	<1	76		
TAV2765	7660960	801100	500	13	16	P17353	<1	<1	<1		31	29	34	7		<5	<1	59		
TAV2766	7661120	801100	500	10	13	P17354	<1	<1			152	27	145	5		<5	<1	305		
TAV2767	7661200	801100	500	8	11	P17355	<1	<1			79	31	85	5		<5	<1	292		
TAV2768	7661360	801100	500	18	21	P17356	<1	<1			9	14	13	5		<5	<1	20		
TAV2769	7661600	801100	500	17	20	P17357	<1	<1			11	15	15	4		<5	<1	15		
TAV2770	7661680	801100	500	14	17	P17358	<1	<1			11	29	12	9		<5	<1	19		
TAV2771	7661760	801100	500	13	16	P17359	<1	<1			15	42	17	9		<5	<1	33		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2772	7661840	801100	500	16	20	P17360	<1	<1			19	38	22	11		<5	<1	33		
TAV2773	7662000	801100	500	11	15	P17361	<1	<1	<1		24	37	25	10		<5	<1	33		
TAV2774	7662160	801100	500	12	16	P17362	<1	<1			12	30	17	6		<5	<1	35		
TAV2775	7662320	801100	500	0	2	P17363	<1	<1			28	15	13	9		<5	<1	28		
TAV2775	7662320	801100	500	4	6	P17364	<1	<1			13	10	7	4		<5	<1	15		
TAV2776	7662400	801100	500	3	7	P17365	<1	<1			16	33	10	5		<5	<1	9		
TAV2777	7662480	801100	500	6	9	P17366	<1	<1			20	22	13	5		<5	<1	19		
TAV2778	7662640	801100	500	7	11	P17367	<1	<1			23	76	46	6		<5	<1	16		
TAV2779	7662720	801100	500	6	10	P17368	<1	<1			17	30	24	5		<5	<1	12		
TAV2780	7662800	801100	500	5	8	P17369	<1	<1			45	25	45	5		<5	<1	26		
TAV2781	7662880	801100	500	15	19	P17370	<1	<1	<1		32	37	78	8		<5	<1	30		
TAV2782	7662960	801100	500	3	6	P17371	<1	<1			12	39	15	7		<5	<1	14		
TAV2783	7663040	801100	500	3	6	P17372	<1	<1			37	36	24	6		<5	<1	23		
TAV2784	7663120	801100	500	4	7	P17373	<1	<1			22	48	44	9		<5	<1	19		
TAV2785	7663200	801100	500	12	14	P17374	<1	<1			16	51	26	7		<5	<1	32		
TAV2786	7663360	801100	500	6	10	P17375	<1	<1			17	30	14	6		<5	<1	14		
TAV2787	7663520	801100	500	0	3	P17376	<1	<1			17	38	14	15		<5	<1	26		
TAV2787	7663520	801100	500	7	10	P17377	<1	<1			10	39	12	10		<5	<1	13		
TAV2788	7663600	801100	500	10	13	P17378	<1	<1	<1		12	31	8	9		<5	<1	17		
TAV2789	7663680	801100	500	12	16	P17379	<1	<1			12	36	8	10		<5	<1	17		
TAV2790	7663840	801100	500	18	22	P17380	<1	<1			16	47	12	12		<5	<1	24		
TAV2791	7664000	801100	500	1	3	P17381	<1	<1			23	46	16	16		<5	<1	32		
TAV2791	7664000	801100	500	24	27	P17382	1	1			22	52	20	10		<5	<1	32		
TAV2792	7664160	801100	500	27	30	P17383	<1	<1			21	50	10	10		<5	<1	29		
TAV2793	7664400	801100	500	28	30	P17384	<1	<1			29	71	21	12		<5	<1	41		
TAV2794	7665360	801100	500	27	31	P17385	<1	<1			21	48	13	10		<5	<1	26		
TAV2795	7665680	800300	500	25	29	P17386	<1	<1			20	60	23	13		<5	<1	23		
TAV2796	7663200	800300	500	11	14	P17387	<1	<1	<1		8	30	9	6		<5	<1	15		
TAV2797	7663040	800300	500	5	9	P17388	<1	<1			9	37	3	8		<5	<1	10		
TAV2798	7662880	800300	500	5	8	P17389	<1	<1			45	38	10	9		<5	<1	29		
TAV2799	7662800	800300	500	7	10	P17390	<1	<1			28	48	16	9		<5	<1	25		
TAV2800	7662640	800300	500	10	12	P17391	<1	<1			21	69	16	11		<5	<1	26		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2801	7662480	800300	500	6	8	P17392	<1	<1			18	49	13	8		<5	<1	16		
TAV2802	7662320	800300	500	4	8	P17393	<1	<1			14	29	7	7		<5	<1	13		
TAV2803	7662160	800300	500	4	7	P17394	<1	<1	<1		20	62	20	12		<5	<1	19		
TAV2804	7662000	800300	500	3	6	P17395	<1	<1			37	38	86	14		<5	<1	41		
TAV2805	7661920	800300	500	3	6	P17396	<1	<1			36	14	68	7		<5	<1	34		
TAV2806	7661840	800300	500	3	6	P17397	<1	<1			33	21	93	10		<5	<1	46		
TAV2807	7661760	800300	500	3	6	P17398	<1	<1			21	14	52	7		<5	<1	23		
TAV2808	7661600	800300	500	4	7	P17399	<1	<1			44	26	97	14		<5	<1	61		
TAV2809	7661360	800300	500	8	10	P17400	<1	<1			35	28	63	11		<5	<1	69		
TAV2810	7661040	800300	500	16	19	P17401	<1	<1			24	53	30	10		<5	<1	45		
TAV2811	7656480	809800	500	11	14	P17402	<1	<1	<1		15	30	9	8		<5	<1	14		
TAV2812	7656320	809800	500	1	5	P17403	<1	<1			17	48	10	17		<5	<1	26		
TAV2813	7656160	809800	500	5	8	P17405	<1	<1			27	82	10	11		<5	<1	15		
TAV2814	7656000	809800	500	6	10	P17406	<1	<1			20	107	19	8		<5	<1	28		
TAV2815	7655840	809800	500	8	10	P17407	<1	<1			4	28	5	6		<5	<1	9		
TAV2816	7655680	809800	500	6	10	P17408	<1	<1			16	32	8	5		<5	<1	15		
TAV2817	7655520	809800	500	7	10	P17409	<1	<1			7	28	9	8		<5	<1	18		
TAV2818	7655360	809800	500	10	14	P17404	<1	<1			17	50	11	11		<5	<1	15		
TAV2819	7655200	809800	500	12	16	P17410	<1	<1			11	29	9	7		<5	<1	13		
TAV2820	7654960	809800	500	16	19	P17411	<1	<1	<1		10	33	7	7		<5	<1	12		
TAV2821	7654720	809800	500	16	19	P17412	<1	<1			16	37	15	9		<5	<1	18		
TAV2822	7654000	809800	500	15	17	P17413	<1	<1			18	35	22	10		<5	<1	18		
TAV2823	7652400	809800	500	7	9	P17414	<1	<1			18	44	33	11		<5	<1	22		
TAV2824	7649840	809800	500	0	1	NS	NS	NS			NS	NS	NS	NS		NS	NS	NS		
TAV2825	7649760	809800	500	3	7	P17415	<1	<1			8	35	8	10		<5	<1	15		
TAV2826	7649600	809800	500	1	3	P17416	<1	<1			25	39	12	18		<5	<1	31		
TAV2827	7649520	809800	500	6	8	P17417	<1	<1			11	49	15	14		<5	<1	24		
TAV2828	7649440	809800	500	5	8	P17418	<1	<1			12	32	14	9		<5	<1	25		
TAV2829	7649280	809800	500	5	7	P17419	<1	<1	<1		16	33	23	14		<5	<1	27		
TAV2830	7648960	809800	500	5	7	P17420	<1	<1			15	32	25	10		<5	<1	22		
TAV2831	7648640	809800	500	4	6	P17421	<1	<1			18	29	34	9		<5	<1	21		
TAV2832	7647840	809800	500	5	7	P17422	<1	<1			17	38	36	10		<5	<1	23		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2833	7647280	809000	500	1	4	P17423	<1	<1			19	11	16	7		<5	<1	14		
TAV2834	7647680	809000	500	3	5	P17424	<1	<1			13	18	24	8		<5	<1	16		
TAV2835	7650000	809000	500	6	8	P17425	<1	<1			11	57	14	9		<5	<1	16		
TAV2836	7652240	809000	500	5	7	P17426	<1	<1			20	50	39	12		<5	<1	21		
TAV2837	7654560	809000	500	16	17	P17427	<1	<1	<1		13	32	11	9		<5	<1	15		
TAV2838	7654880	809000	500	14	16	P17428	<1	<1			13	38	11	11		<5	<1	16		
TAV2839	7655360	809000	500	12	16	P17429	<1	<1			14	36	8	11		<5	<1	14		
TAV2840	7656000	809000	500	18	20	P17430	<1	<1			31	65	38	13		<5	<1	36		
TAV2841	7656700	802600	500	16	19	P17431	<1	<1			19	43	12	8		<5	<1	16		
TAV2842	7656860	802600	500	5	8	P17432	<1	<1			10	35	6	9		<5	<1	13		
TAV2843	7657020	802600	500	4	7	P17433	<1	<1			9	27	11	7		<5	<1	18		
TAV2844	7657180	802600	500	6	10	P17434	<1	<1			21	39	11	11		<5	<1	19		
TAV2845	7656620	802600	500	7	10	P17435	<1	<1			31	34	12	11		<5	<1	15		
TAV2846	7656540	802600	500	5	8	P17436	<1	<1			8	25	13	7		<5	<1	17		
TAV2847	7656460	802600	500	8	10	P17437	<1	<1			22	34	9	9		<5	<1	13		
TAV2848	7656380	802600	500	10	14	P17438	<1	<1			19	34	11	7		<5	<1	16		
TAV2849	7656300	802600	500	7	10	P17439	<1	<1			23	50	15	10		<5	<1	23		
TAV2850	7656220	802600	500	1	4	P17440	<1	<1			19	37	8	14		<5	<1	24		
TAV2851	7656140	802600	500	1	4	P17441	<1	<1			25	57	17	16		<5	<1	42		
TAV2852	7656060	802600	500	0	3	P17442	<1	<1	<1		31	57	14	17		<5	<1	37		
TAV2853	7655980	802600	500	1	3	P17443	<1	<1			27	45	10	17		<5	<1	24		
TAV2853	7655980	802600	500	15	17	P17444	<1	<1			71	87	29	11		<5	<1	33		
TAV2854	7655900	802600	500	2	5	P17445	<1	<1			17	39	11	8		<5	<1	19		
TAV2855	7655820	802600	500	2	5	P17446	<1	<1			27	44	19	10		<5	<1	24		
TAV2856	7655740	802600	500	12	16	P17447	<1	<1			81	52	160	13		<5	<1	98		
TAV2857	7655660	802600	500	4	8	P17448	<1	<1			60	92	87	13		<5	<1	39		
TAV2858	7655580	802600	500	7	10	P17449	<1	<1	<1		12	56	24	9		<5	<1	11		
TAV2859	7655500	802600	500	5	8	P17450	<1	<1			23	35	43	8		<5	<1	29		
TAV2860	7655420	802600	500	6	10	P17451	<1	<1			39	35	55	8		<5	<1	25		
TAV2861	7655340	802600	500	6	10	P17452	<1	<1			48	36	89	11		<5	<1	82		
TAV2862	7655260	802600	500	4	8	P17453	<1	<1			37	41	51	10		<5	<1	42		
TAV2863	7655180	802600	500	6	10	P17454	<1	<1			59	233	58	15		<5	<1	34		

TANAMI DRILLHOLE ASSAY RESULTS

EL'S 7632, 7633 PERIOD 31/12/93 - 30/12/94

											VALUES IN ppm									
HOLE NO.	N AMG	E AMG	RL	FROM	TO	SAM NO.	AU AV ppb	AU1 ppb	AU2 ppb	AU3 ppb	CU	PB	ZN	AS	SB	BI	AG	NI	W	SN
TAV2864	7655100	802600	500	7	10	P17455	<1	<1			39	130	25	9		<5	<1	16		
TAV2865	7655020	802600	500	3	6	P17456	<1	<1			17	44	13	13		<5	<1	24		
TAV2866	7654940	802600	500	6	10	P17457	<1	<1	<1		8	26	11	7		<5	<1	12		
TAV2867	7654860	802600	500	4	7	P17458	<1	<1			7	41	6	7		<5	<1	10		
TAV2868	7654780	802600	500	5	8	P17459	<1	<1			11	24	7	8		<5	<1	12		
TAV2869	7654700	802600	500	5	8	P17460	<1	<1			18	27	11	10		<5	<1	21		
TAV2870	7654620	802600	500	2	4	P17461	<1	<1			9	26	6	8		<5	<1	10		
TAV2870	7654620	802600	500	6	8	P17462	<1	<1			13	36	7	10		<5	<1	13		
TAV2871	7654540	802600	500	6	8	P17463	<1	<1			15	44	13	11		<5	<1	15		
TAV2872	7654380	802600	500	8	10	P17464	<1	<1			17	49	21	12		<5	<1	18		
TAV2873	7654140	802600	500	6	8	P17465	<1	<1			21	42	23	8		<5	<1	20		
TAV2874	7653900	802600	500	5	7	P17466	<1	<1			21	40	27	8		<5	<1	23		
TAV2875	7653100	802600	500	4	6	P17467	<1	<1	<1		20	42	37	10		<5	<1	23		
TAV2876	7657700	805000	500	5	8	P17468	<1	<1			9	34	7	7		<5	<1	11		
TAV2876	7657700	805000	500	17	20	P17469	<1	<1			16	122	50	8		<5	<1	24		
TAV2877	7657620	805000	500	5	8	P17470	<1	<1			29	34	19	6		<5	<1	18		
TAV2878	7657540	805000	500	0	2	P17471	1	1			41	29	22	7		<5	<1	36		
TAV2879	7657460	805000	500	2	3	P17472	1	1			18	31	19	6		<5	<1	22		
TAV2879	7657460	805000	500	8	11	P17473	3	3			26	23	23	6		<5	<1	22		
TAV2880	7657380	805000	500	10	12	P17474	1	1			27	18	26	3		<5	<1	33		
TAV2881	7657220	805000	500	22	25	P17475	1	1			26	16	27	4		<5	<1	32		
TAV2882	7656900	805000	500	14	17	P17476	1	1			14	18	10	3		<5	<1	10		
TAV2883	7656740	805000	500	3	6	P17477	<1	<1			6	5	6	3		<5	<1	10		
TAV2884	7656580	805000	500	0	2	P17478	1	1			18	6	12	<1		<5	<1	7		
TAV2885	7656500	805000	500	1	4	P17479	<1	<1			5	31	8	<1		<5	<1	7		
TAV2886	7656420	805000	500	7	10	P17480	1	1			37	10	54	6		<5	<1	34		
TAV2887	7656340	805000	500	8	12	P17481	<1	<1			26	19	37	15	<4	<5	<1	27	<10	
TAV2888	7656260	805000	500	10	14	P17482	<1	<1			9	16	9	6	<4	<5	<1	8	<10	
TAV2889	7656100	805000	500	1	5	P17483	<1	<1	<1		15	45	13	15	<4	<5	<1	20	<10	
TAV2890	7655940	805000	500	5	8	P17484	<1	<1			9	<5	10	9	<4	<5	<1	15	<10	
TAV2891	7655780	805000	500	3	7	P17485	<1	<1			16	16	10	9	<4	<5	<1	12	<10	
TAV2892	7655540	805000	500	6	10	P17486	<1	<1			12	12	7	12	<4	<5	<1	12	<10	

TAR219, 52-56 m — **Weakly altered magnetite-rich hypersthene gabbro, plus some quartz-plagioclase chips ("leucotonalite") and possibly supergene carbonate.**

These chips are small compared with their grainsize, but appear to represent a single lithology. They have abundant fresh to sericitised to saussuritised plagioclase as laths from 1 to at least 4 mm long, together with coarse ophitic clinopyroxene which has been totally altered, to uralitic amphibole in most cases, but locally to clays, and less abundant probable orthopyroxene which appears to have been all altered to clays. Interstitial opaque oxide grains to 3 mm in size are quite common (~5-7%) and this suggests that this lithology should have a strong magnetic anomaly. There is minor biotite and some of the plagioclase has been cut by veins of microgranular to quite coarse epidote.

These chips represent a magnetite-rich hypersthene gabbro but there are some apparently recrystallised fine "tonalitic" chips composed of quartz and reddish fine albite, as well as chips of coarse sparry but possibly supergene carbonate.

TAR503, 15-18 m — **Amphibolite apparently derived from magnesian quartz diorite (or, less probably, gabbro); minor biotite and apatite.**

Pale, commonly brownish (weakly titaniferous), possible magnesiohornblende is abundant in this sample as prisms and irregular grains to 2 mm long, accompanied by fresh to sericitised to (rarely) saussuritised plagioclase, 1-4 mm in grainsize, as a major component. There is also relatively minor pale magnesian biotite or phlogopite (~5%) and about 1-2% apatite to 0.5 mm grainsize. Some of the chips have quite abundant granular quartz, which may represent 4-5% of the entire sample, but opaque oxides are compared with the previous sample. The relative abundances of opaque oxide, apatite and quartz suggest that this rock may be a magnesian quartz diorite rather than a gabbro, as in the previous sample.

TAR 529, 1-4 m — **Foliated quartz-microcline pegmatite with muscovite, plagioclase, garnet, gahnite, rutile and oxides.**

There is between 15 and 35% quartz in these chips, with most of the rest being microcline. These minerals occur as grains from 0.3 to 3 mm long, with a common elongation direction defining a gneissic foliation. Minor coarse muscovite to 3 mm long is also parallel to this foliation. Some of the chips have rounded to almost square garnet grains from 0.3 to 3 mm in diameter, either isolated, in clusters with apatite and very small grains of limonite after pyrite, or in planar trails. There is also very minor plagioclase, rare pale green gahnite to 0.3 mm grainsize, rare rutile and traces of opaque oxide.

TAR530, 4-7 m — **Magnesian amphibolite with some possible phenocrysts of plagioclase; minor biotite and opaque oxides; sericitisation to saussuritisation partly adjacent to adularia filled fractures.**

Pale green magnesian hornblende is the dominant component of this sample as largely well-oriented prisms to 1 mm long. A mosaic of plagioclase grains 0.2 to 0.4 mm is grainsize is also abundant (~40%), and there are disseminated opaque oxide grains, possibly ilmenite. Minor biotite occurs in some areas, and in others some of the plagioclase has been sericitised to saussuritised. In some of the chips it can be seen that the sericitisation of the plagioclase occurs adjacent to very narrow veins containing adularia.

Some of these chips contain or consist of large plagioclase laths, to 4 mm long, which may have been phenocrysts in the original rock. Other chips with quartz ± plagioclase ± biotite may have been exotic to the main lithology. One chip has a vein of colloform brown supergene clay and one is of limonitic soil.

The main lithology may have been a porphyritic microgabbro or dolerite but the present granular texture and foliation are both due to recrystallisation.

TAR541, 1-2 m

Weathered quartzofelspathic microbanded gneiss with opaque oxides and altered possible biotite, also some layer-parallel quartz veins.

These are finely laminated schists, with laminae 0.2 to 1 mm wide of apparently metamorphic quartz, alternating with thicker laminations (o.4 to 2 mm wide) of granular material, possibly felspar, totally altered to fine clays. Less abundant components include clays after a schistose component, probably biotite, and abundant disseminated fine opaque oxide, possibly ilmenite. There are rare layer-parallel quartz veins and rare patches of limonite after pyrite. There was probably on average about 15-20% quartz but the original lithology is not clear.

TAR574, 2-3 m

Quartz-plagioclase-(biotite) gneisses, locally protomylonitic and broadly tonalitic in composition, and crenulated biotite-muscovite schists, either metasediments or from shear zones.

There are apparently two main lithologies in this sample. One of these is largely quartzofelspathic, with up to 15% strongly schistose but pale (magnesian) biotite or phlogopite, whereas the other is composed largely of schistose biotite and muscovite.

The quartzofelspathic lithology is granular to gneissic to protomylonitic with a strong quartz fabric in the protomylonitic chips, such that the quartz c-axes are at a high angle to the foliation. These chips have plagioclase augen to 2 mm long in a recrystallised quartzofelspathic matrix, with plagioclase rather than alkali felspar and the more deformed chips have abundant pale biotite. Some of the less biotite-rich chips are virtually massive but again have plagioclase > quartz. Some muscovite occurs in all of these chips but is relatively unoriented.

The micaceous chips are composed of subequal amounts of pale magnesian biotite and muscovite, with a well-developed crenulation cleavage and some small lensoidal grains of plagioclase and/or quartz.

The quartzofelspathic chips have a composition appropriate for a tonalite or an arkosic sediment but the micaceous schists may be metasediments or from shear zones.

TAR617, 8-9 m — **Foliated amphibolite probably after dolerite or microgabbro.**

Green hornblende is the main constituent in this sample, as in the sample from TAR530. However, in this sample the hornblende occurs as prisms to 1.5 mm long, with about 35% plagioclase as a mosaic of grains about 0.4 mm in size. There is very minor biotite and quartz but there is less opaque oxide than in the sample from TAR530 and no obvious phenocrysts. Some of the chips have been cut parallel to the schistosity and show abundant low-birefringent sections of hornblende, parallel to (100). A dolerite or gabbro would seem to be the most likely protolith.

TAR651, 20-21 m — **Weathered quartz-felspar-biotite rock (?gneiss, ?metasediment of granitoid) and foliated fine quartz-felspar-biotite metasediment with minor oxides.**

Quartz, clays after plagioclase and highly expanded, altered biotite flakes are the essential components of these chips. The possibility of expansion during alteration of both the biotite and probably to a lesser extent, the plagioclase, means that it is quite difficult to reconstruct the original mineralogy of samples of this type. It is just possible that this sample represents a weathered granite or gneiss, but it would seem that there is too much biotite and not enough quartz, and a metasedimentary gneiss or even a biotite-quartz diorite may be more likely protoliths. One of the chips was a fine grained quartz-biotite-plagioclase gneiss with disseminated opaque oxide grains, and was probably a metasediment.

TAR652, 14-15 m — **Weathered gneiss of biotite granodiorite to tonalite composition.**

There is about 5% fine granular microcline to 1 mm grainsize in these chips, as well as about 30% inequigranular metamorphic quartz, disseminated or in lenses and totally weathered plagioclase and biotite. The plagioclase has been altered to probable kaolin ± illite and the biotite has been expanded across the cleavage and altered to probable vermiculite plus other clays between the cleavage lamellae. The usual problems accompanying probable volume expansion accompanying clay alteration of felspar and biotite is seen in this sample but some of the less weathered chips are strongly foliated. A gneiss of granodiorite to tonalite composition is suggested for this sample.

TAR655, 4-5m — **Fine schistose amphibolite of mafic origin, probably derived from a basalt or dolerite.**

Fine foliated amphibolite, with green hornblende prisms 0.4 to 1.5 mm long and less abundant fine granular plagioclase dominates this sample, with some slightly less foliated amphibolite chips showing very minor sericite alteration, rarely with clays and limonite. Fine opaque oxide, probably ilmenite, is common. Veins of clay cut across the schistosity in some of these chips.

A basalt or dolerite would seem to be the most likely protolith.

TAR680, 8-9m

Magnesian amphibolite and quartz-hornblende-garnet-(biotite-cummingtonite) rock, representing fresh and quartz-chlorite-altered basic rocks, respectively.

One of the two chips sectioned from this sample is a granular, weakly foliated amphibolite with pale green hornblende and plagioclase in subequal amounts as grains 0.2 to 0.8 mm in size. There is some sphene as well as opaque oxide (?ilmenite or magnetite).

The other chip has deeper green, more iron-rich hornblende and abundant quartz, rather than plagioclase, as grains 0.3 to 0.8 mm in size, without any foliation. There is very minor clay-limonite-altered iron-rich biotite as thin flakes to 0.5 mm long and about 20% fine granular garnet to 0.3 mm grainsize. Rare prisms of cummingtonite occur with the hornblende. There is rare limonite after pyrite.

The mineralogy indicates some alteration to iron-rich chlorite and quartz prior to metamorphism.

TAV1766, 13-16 m

Weathered quartz-felspar-biotite-muscovite gneiss (?tonalite or metasediment), possibly with altered sillimanite and/or cordierite (?pelitic gneiss).

These relatively small chips have some well-foliated muscovite as well as granular quartz and totally weathered probable plagioclase and biotite as in the previous sample. The mineral proportions are not entirely clear but an overall tonalitic composition is possible although there may be some altered cordierite and sillimanite, which would tend to favour a pelitic metasediment. There are some chips which contain or consist of supergene carbonate but this has no bearing on the original lithology.

TAV1809, 18-19 m **Gneissic biotite-hornblende-quartz syenite porphyry with minor altered plagioclase.**

Three components are visible in this sample:

1. phenocrysts or augen of sericitised plagioclase ± fresh microcline to 3 mm in maximum dimension;
2. a micromosaic of quartzofelspathic composition with microcline more abundant than quartz, and little or no plagioclase, with a grainsize of 0.1 to 0.4 mm;
3. a foliated component with biotite more abundant than green hornblende.

These components have different abundances in the different chips but there seems to be on the whole less than 20% quartz, which would suggest a quartz monzonite to quartz syenite porphyry as the protolith. There seems to be a gneissic foliation in the chips and a gneissic quartz microsyenite porphyry is suggested as the most suitable name for this sample

APPENDIX 6

WATER TESTING RESULTS

QUALITY SYSTEM
NATA CERTIFIED

amdel
Amdel Limited
A.C.N. 008 127 802

INDUSTRIAL SERVICES
Certified to AS 3901 / ISO 9001

P.O. Box 338
Torrensville S.A. 5031

Telephone: (08) 416 5200
Facsimile: (08) 234 2760

23 November 1994

Sons of Gwalia Ltd
PO Box 3871
ALICE SPRINGS NT 0871

Attention M Kellow

ANALYSIS REPORT

Your Order No	: 57365	Our Job Number :	L6458/94
Samples received	: 16/11/94	Results reported :	22/11/94
No. of samples	: 2		

Report comprises a cover sheet and pages 1 to 3.

This report relates specifically to the samples received. Results relate to the source material only to the extent that the samples as supplied are truly representative of the sample source.

Note:

If you have any enquiries please contact Mr John Waters quoting the above job number.

Approved Signatory:

John Waters
Manager – Environmental Services

al.

amdel

Water Analysis Report Job No. L6458/94 Method WAT 2
Page 2

Sample ID. WATER BORE TAR186

Chemical Composition

		mg/L	me/L
Cations			
Calcium	(Ca)	94.0	4.69
Magnesium	(Mg)	70.0	5.76
Sodium	(Na)	1057.0	45.98
Potassium	(K)	85.0	2.17
Anions			
Hydroxide	(OH)		
Carbonate	(CO3)		
Bi-Carbonate	(HCO3	473.3	7.76
Sulphate	(SO4)	732.0	15.24
Chloride	(Cl)	1233	34.72
Nitrate	(NO3)	58.0	0.94
Bromide	(Br)	2.7	

Other Analyses :

Reaction - pH	7.7
Conductivity (E.C) (micro -S/cm at 25°C)	5390
Resistivity Ohm.M at 25°C	1.86

Derived Data

	mg/L
Total Dissolved Solids	
A. Based on E.C.	3450
B. Calculated (HCO3=CO3)	3565
Total Hardness	523
Carbonate Hardness	379
Non-Carbonate Hardness	144
Total Alkalinity (Each as CaCO3)	379

Totals and Balance

Cations (me/L)	58.6	Diff=	0.05
Anions (me/L)	58.7	Sum =	117.3

ION BALANCE (Diff*100/Sum) = 0.05%

Sodium / Total Cation Ratio 78.5%

FLUORIDE :1.2 mg/L.

mg/L = Milligrams per litre
me/L = MilliEqivs.per litre

Name: M.KELLOW
Address: PO. BOX 3871V
ALICE SPRING 0871

Date Collected UNKNOWN
Date Received 16/11/94
Collected by CLIENT

amdel

Results are expressed as mg/L.

Analysis Code WAT 3E.

Analysis after filtration through 0.45 micron membrane filter by APHA Method No.3030B, 18th Edition.

TAR186

SAMPLE ID.		DET. LIMIT
Arsenic	<0.1	0.1
Tin	<0.01	0.01
Molybdenum	<0.01	0.01
Chromium	<0.01	0.01
Zinc	0.07	0.01
Cadmium	<0.01	0.01
Lead	<0.01	0.01
Barium	<0.01	0.01
Cobalt	<0.01	0.01
Iron	<0.01	0.01
Boron	1.2	0.01
Silica	89	0.01
Manganese	<0.01	0.01
Vanadium	<0.01	0.01
Copper	<0.01	0.01
Silver	<0.01	0.01
Lanthanum	<0.01	0.01
Nickel	<0.01	0.01
Yttrium	<0.01	0.01
Aluminium	0.06	0.01
Strontium	1.5	0.01


EL 7632
EL 6745
EL 7633
WALKELEY HILLS
MT TURNBULL
ARTHUR HILLS
7680000N AMG
7660000N AMG
7640000N AMG
775000E AMG
800000E AMG
825000E AMG
P22278
P22279
P22280
P22281
P22277
P22276
P22275
P22315
P22314
P22313
P22253
P22254
P22267
P22246
P22257
P22226
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P22225
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P22293
P22292
P22290
P22289
P22288
P22287
P22285
P22286
CR95/315B
PLATE 1

NOTES : + = SAMPLE LOCATION SOLID LINES :- EL BOUNDARY	Scale 1: 100000	DATE 09/12/94 REF No. 76LTSAMP	SHEET 1 of 1	LATRITE GEOCHEMISTRY SAMPLE LOCATION EL'S 7632, 7633 PERIOD 31/12/93-30/12/94	SONS OF GWALIA LTD

0 5000 10000m

EL 7632

MT TURNBULL

EL 6745

ARTHUR HILLS

EL 7633

CR95/315B

775000E AMG

800000E AMG

825000E AMG

7680000N AMG

7660000N AMG

7640000N AMG

NOTES :
+ = SAMPLE LOCATION
SOLID LINES : - EL BOUNDARY

Scale	DATE	SHEET
1: 100000	09/12/94	1 of 1
	REF No. 761.TAUA1	

0 5000 10000m

PLATE 2

LATRITE GEOCHEMISTRY
AU AV ppb
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

EL 7632

MT TURNBULL

HALKELEY HILLS

EL 6745

ARTHUR HILLS

EL 7633

775000E AMG

800000E AMG

825000E AMG

7680000N AMG

7660000N AMG

7640000N AMG

CR95/315B

PLATE 3

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	09/12/94	1 of 1
	REF No. 76LTCUA1	

0 5000 10000m

LATRITE GEOCHEMISTRY
CU ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

WALKELEY HILLS

EL 7632

EL 6745

EL 7633

MT TURNBULL

ARTHUR HILLS

N.R.

775000E AMG

800000E AMG

825000E AMG

7680000N AMG

7660000N AMG

7640000N AMG

CR95/315B

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	09/12/94	1 of 1
	REF No. 76LTPBA1	

0 5000 10000m

PLATE 4

LATRITE GEOCHEMISTRY
PB ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

EL 7632

MT TURNBULL

ARTHUR HILLS

WALKELEY HILLS

EL 6745

EL 7633

CR95/315B

775000E AMG

800000E AMG

825000E AMG

7680000N AMG

7660000N AMG

7640000N AMG

PLATE 5.

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	09/12/94	1 of 1
	REF No. 76LTZNA1	

0 5000 10000m

LATRITE GEOCHEMISTRY
ZN ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

EL 7632

WALKELEY HILLS

MT TURNBULL

EL 6745

ARTHUR HILLS

EL 7633

CR95/315B

775000E AMG

800000E AMG

825000E AMG

7680000N AMG

7660000N AMG

7640000N AMG

PLATE 6

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	09/12/94	1 of 1
	REF No. 76LTASA1	

0 5000 10000m

LATRITE GEOCHEMISTRY
AS ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

EL 7632

WALKELEY HILLS

MT TURNBULL

ARTHUR HILLS

EL 6745

EL 7633

N.R.

7680000N AMG

7660000N AMG

7640000N AMG

775000E AMG

800000E AMG

825000E AMG

CR95/315B

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	09/12/94	1 of 1
	REF No. 76LTAGA1	

0 5000 10000m

LATRITE GEOCHEMISTRY
AG ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

PLATE 7.

EL 7632

WALKELEY HILLS

MT TURNBULL

ARTHUR HILLS

EL 6745

EL 7633

N.A.

775000E AMG

800000E AMG

825000E AMG

7680000N AMG

7660000N AMG

7640000N AMG

CR95/315B

PLATE 8

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	09/12/94	1 of 1
	REF No. 76LTBIA1	

0 5000 10000m

LATRITE GEOCHEMISTRY
BI ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

EL 7632

MT TURNBULL

WALKELEY HILLS

EL 6745

ARTHUR HILLS

EL 7633

7680000N AMG

7660000N AMG

7640000N AMG

775000E AMG

800000E AMG

825000E AMG

PLATE 9

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	09/12/94	1 of 1
	REF No. 76LTSBA1	

0 5000 10000m

LATRITE GEOCHEMISTRY
SB ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

EL 7632

KALKELEY HILLS

MT TURNBULL

ARTHUR HILLS

EL 6745

EL 7633

7680000N AMG

7660000N AMG

7640000N AMG

775000E AMG

800000E AMG

825000E AMG

CR95/315B

PLATE 10

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	09/12/94	1 of 1
	REF No. 76LTNIA1	

0 5000 10000m

LATRITE GEOCHEMISTRY
NI ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

775000E AMG

800000E AMG

825000E AMG

EL 7632

WALKELEY HILLS

7680000N AMG

MT TURNBULL

+P20612

+P22316

EL 6745

P22312 +P22311

+P20610

+P20611

+P20613

ARTHUR HILLS

P20695 +P20696

+P20609

7660000N AMG

P20608

CR95/315B

EL 7633

7640000N AMG

PLATE 11

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	10/12/94	1 of 1
	REF No. 76ROCK	

0 5000 10000m

ROCK CHIP GEOCHEMISTRY SAMPLE LOCATION EL'S 7632, 7633 PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

CR 95/315B

7745000N AMG

6450000E AMG | 6700000E AMG | 6950000E AMG | 7200000E AMG | 7450000E AMG | 7700000E AMG | 7950000E AMG | 8200000E AMG | 8450000E AMG | 8700000E AMG | 8950000E AMG

7725000N AMG

7705000N AMG

7685000N AMG

7665000N AMG

7645000N AMG

7625000N AMG

7605000N AMG

7585000N AMG

THE GRANITES

14

SHEET 1 | SHEET 7 | SHEET 13 | SHEET 19 | SHEET 25 | SHEET 31 | SHEET 37 | SHEET 43

SHEET 2 | SHEET 8 | SHEET 14 | SHEET 20 | SHEET 26 | SHEET 32 | SHEET 38 | SHEET 44

SHEET 3 | SHEET 9 | SHEET 15 | SHEET 21 | SHEET 27 | SHEET 33 | SHEET 39 | SHEET 45

SHEET 4 | SHEET 10 | SHEET 16 | SHEET 22 | SHEET 28 | SHEET 34 | SHEET 40 | SHEET 46

SHEET 5 | SHEET 11 | SHEET 17 | SHEET 23 | SHEET 29 | SHEET 35 | SHEET 41 | SHEET 47

SHEET 6 | SHEET 12 | SHEET 18 | SHEET 24 | SHEET 30 | SHEET 36 | SHEET 42 | SHEET 48

EL 6743

GIBBESMURRAY HILLS

EL 6745

WALKELEY HILLS

EL 7632

ARTHUR HILLS

REFRIGERATOR BORE EL 6744

McDIARMID HILL

KARADI HILL

TANANI ROAD

ELA 8515

MT THEO

EL 7633

CHILLA WELL

KEYSER HILL

Scale	DATE	SHEET
1:800000	02/12/94	1 of 1
	REF No. GWGRI2	

MAP INDEX
1:25000 SHEETS

SONS OF GWALIA LTD

PLATE 12

7660000N AMG

775000E AMG

7660000N AMG

CR95/315B

TAV2556+<1
TAV2557+<1
TAR159+<1
TAV2563+<1
TAV2555+<1
TAV2564+<1
TAV2565+<1
TAV2558+<1
TAR158+<1
TAR156+
TAV2566+<1
TAV2560+<1
TAV2559+<1
TAR157+<1
TAV2567+<1
TAR155+

TAV2526+<1
TAV2532+<1
TAR152+
TAV2554+<1
TAV2527+<1
TAR153+<1
TAV2528+<1
TAR154+
TAV2529+<1

TAV2533+<1
TAV2544+<1
TAV2539+<1
TAV2535+<1
TAV2534+<1
TAV2536+<1
TAV2541+<1
TAR161+
TAV2545+<1
TAV2546+<1
TAV2547+<1
TAV2548+<1
TAV2540+<1
TAV2537<1
TAR160+<1
TAV2549+<1
TAV2531+<1
TAV2542+<1
TAV2550+<1
TAV2551+<1
TAV2552+<1
TAV2543+<1
TAV2553+<1
TAV2538+<1
TAV2530+<1

775000E AMG

PLATE 13

NOTES :
+ = SAMPLE LOCATION
SOLID LINES : - EL BOUNDARY

Scale	DATE	SHEET
1:25000	10/12/94	1 of 1
	REF No. 76SHET34	

0 1250 2500m

DRILL HOLE LOCATION AND AU GEOCHEMISTRY SHEETS 28 & 34 PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

800000E AMG

TAV2578+

TAR202+<1

TAR175■10

TAV2574+
TAV2575+<1

TAR174+<1

TAR173 . 1
TAV2795+<1

TAR201+2

TAR172+
TAR176+<1

TAV2794+<1

TAV2623+<1
TAV2622+<1
TAV2621+<1
TAV2620+<1
TAV2619+<1

TAR171+<1
TAR177+<1

TAV2618+<1

TAR200+2

TAR170 . 1
TAR178+<1

TAV2617+<1

TAR179 . 1

TAV2616+<1

TAR180 . 1
TAR181×3
TAR182+<1

TAV2793+<1

TAR169+<1

TAV2615+<1
TAV2614+<1
TAV2613+<1

TAR168+<1

TAV2612+<1

TAV2573+<1

TAV2576+<1

TAR167+<1

TAV2792+<1

TAV2611+<1

TAR199D6

TAR166+<1

TAV2791 . 1

TAV2610+<1
TAV2609+<1

TAR183 . 1

TAR165+<1

TAV2790+<1

TAV2608+<1

TAR184 . 1

TAV2607+<1

TAR164+<1

TAV2789+<1

TAV2606+<1

TAR185+<1

TAV2788+<1

TAV2605+<1

TAR198+2

TAR163+<1

TAV2787+<1

TAV2604+<1

TAV2603+<1

TAV2572+<1

TAR152 . 1

TAV2786+<1

TAV2602+<1

TAV2601+<1

TAV2796+<1

TAV2785+<1

TAV2600+<1

TAV2784+<1

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TAV2797+<1

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TAV2799+<1

TAV2780+<1

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TAV2800+<1

TAV2778+<1

TAV2595+<1

TAV2594+<1

TAV2801+<1

TAV2777+<1

TAV2593+<1

TAV2776+<1

TAV2592+<1

TAV2802+<1

TAV2775+<1

TAV2591+<1

TAV2590+<1

TAV2803+<1

TAV2774+<1

TAV2589+<1

TAV2588+<1

TAV2804+<1

TAV2773+<1

TAV2587+<1

TAV2805+<1

TAV2586+<1

TAV2806+<1

TAV2772+<1

TAV2585+<1

TAV2807+<1

TAV2771+<1

TAV2570+<1

TAV2770+<1

TAV2808+<1

TAV2769+<1

TAV2584+<1

TAV2809+<1

TAV2768+<1

TAV2569+<1

TAV2767+<1

TAV2583+<1

TAV2766+<1

TAV2810+<1

TAV2582+<1

TAV2568+<1

TAV2765+<1

TAV2581+<1

TAV2764+<1

TAV2580+<1

TAV2763+<1

TAV2579+<1

ARTHUR HILLS

TAV2730+<1
TAV2729+<1
TAV2728+<1
TAV2727+<1
TAV2726+<1
TAV2725+<1
TAV2724+<1
TAV2723+<1
TAV2722+<1
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TAV2719+<1
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TAV2749+<1
TAV2750+<1

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TAV2735+<1
TAV2736+<1
TAV2737+<1

TAV2716 . 1
TAV2715+<1
TAV2714+<1
TAV2713+<1
TAV2712+<1
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TAV2710 . 1
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TAV2703+<1
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TAV2691+<1
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TAV2689+<1
TAV2688+<1
TAV2687+<1
TAV2686+2
TAV2685 . 1

TAV2738+<1
TAV2740+<1
TAV2739+<1
TAV2741+<1
TAV2742+<1

TAV2743+<1

TAV2744+<1
TAV2745+<1

TAV2751+<1
TAV2752+<1
TAV2753+<1
TAV2754+<1
TAV2755+<1
TAV2756+<1
TAV2757+<1

TAV2758+<1

TAV2759+<1

TAV2760+<1

TAV2761+<1

TAV2762+<1

TAV2624+<1

TAV2625+<1

TAV2626+<1

TAV2627+<1
TAV2628+<1
TAV2629+<1
TAV2630+<1

TAV2631+<1

TAV2684+2

TAV2683 . 1

TAV2682 1

TAV2658+<1

TAV2657+<1

TAV2656+<1
TAV2655+<1
TAV2654+<1
TAV2653+<1
TAV2652+<1
TAV2651+<1
TAV2650+<1
TAV2649+<1
TAV2648+<1
TAV2647+<1
TAV2646 . 1
TAV2645+<1
TAV2644+<1
TAV2643+<1
TAV2642+<1
TAV2632+<1
TAV2633+<1
TAV2634+<1
TAV2636+<1
TAV2635+<1
TAV2637+<1
TAV2638+<1
TAV2639+<1

TAV2668+<1
TAV2667+<1
TAV2669+<1
TAV2666+<1
TAV2665+<1
TAV2664+<1
TAV2663+<1
TAV2662+<1
TAV2661+<1
TAV2660+<1
TAV2659+<1
TAV2670+<1
TAV2671+<1
TAV2672+<1
TAV2673+<1
TAV2674+<1
TAV2675+<1
TAV2676+<1
TAV2677+<1
TAV2678+<1
TAV2679+<1
TAV2680+<1
TAV2681×3

TAV2641+<1

TAV2640+<1

CR95/315B

7660000N AMG

7660000N AMG

800000E AMG

PLATE 14

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 25000	10/12/94	1 of 1
	REF No. 76SHET39	

0 1250 2500m

DRILL HOLE LOCATION AND AU GEOCHEMISTRY SHEET 39 (LOWER) PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

800000E AMG

TAR187 · 1

TAR188 · 1

TAR189+<1
TAR190 · 1

TAR196○7

TAR195✱4

TAR191+<1

TAR194×3
TAR197+<1

TAR192 · 1

TAR193△5

TAV2844+<1

TAV2843+<1

TAV2842+<1

TAV2841+<1
TAV2845+<1
TAV2846+<1
TAV2847+<1
TAV2848+<1
TAV2849+<1
TAV2850+<1
TAV2851+<1
TAV2852+<1
TAV2853+<1
TAV2854+<1
TAV2855+<1
TAV2856+<1
TAV2857+<1
TAV2858+<1
TAV2859+<1
TAV2860+<1
TAV2861+<1
TAV2862+<1
TAV2863+<1
TAV2864+<1
TAV2865+<1
TAV2866+<1
TAV2867+<1
TAV2868+<1
TAV2869+<1
TAV2870+<1
TAV2871+<1

TAV2872+<1

TAV2873+<1

TAV2874+<1

TAV2875+<1

TAV2876+<1
TAV2877+<1
TAV2878 · 1
TAV2879×3
TAV2880 · 1

TAV2881 · 1

TAV2882 · 1

TAV2883+<1

TAV2884 · 1
TAV2885+<1
TAV2886 · 1
TAV2887+<1
TAV2888+<1

TAV2889+<1

TAV2890+<1

TAV2891+<1

TAV2892+<1
TAV2893+<1
TAV2894+<1
TAV2895+<1

TAV2896+<1

TAV2897+<1
TAR186+1

TAV2898+<1

TAV2840+<1

TAV2839+<1

TAV2838+<1

TAV2837+<1

TAV2836+<1

TAV2835+<1

TAR222+<1

TAV2834+<1

TAV2833+<1

TAV2811+<1
TAV2812+<1
TAV2813+<1
TAV2814+<1
TAV2815+<1
TAV2816+<1
TAV2817+<1
TAV2818+<1
TAV2819+<1
TAV2820+<1
TAV2821+<1

TAV2822+<1

TAR203+<1
TAR204+<1
TAV2805+<1

TAR206 · 1

TAR207 · 1

TAV2824+
TAV2825+<1
TAR208 · 1
TAV2826+<1
TAV2827+<1
TAV2828+<1
TAR209 · 1
TAV2829+<1

TAV2830+<1
TAR210 · 1

TAR211 · 1
TAV2831+<1
TAR212 · 1

TAR213+<1

TAR221+<1

TAR219+<1

TAR220+<1

TAR214+<1

TAR215+<1
TAR216+<1
TAV2832+<1
TAR217 · 1

TAR218+<1

800000E AMG

C.R 95/315B

PLATE 15

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 25000	10/12/94	1 of 1
	REF No. 76SHET40	

0 1250 2500m

DRILL HOLE LOCATION AND AU GEOCHEMISTRY SHEET 40 PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

775000E AMG

800000E AMG

825000E AMG

7680000N AMG

KALKELEY HILLS

EL 7632

MT TURNBULL

EL 6745

ARTHUR HILLS

CR95/315B

7660000N AMG

EL 7633

7640000N AMG

PLATE 18

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	10/12/94	1 of 1
	REF No. 76POLUA1	

0 5000 10000m

DRILL HOLE GEOCHEMISTRY
AU AV ppb
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

HALKELEY HILLS

EL 7632

MT TURNBULL

EL 6745

ARTHUR HILLS

EL 7633

775000E AMG

800000E AMG

825000E AMG

7680000N AMG

7660000N AMG

7640000N AMG

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	10/12/94	1 of 1
	REF No. 76POLCU1	

0 5000 10000m

DRILL HOLE GEOCHEMISTRY
CU ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

PLATE 17

CR95/315B

MALKELEY HILLS
7680000N AMG

775000E AMG

EL 7632

800000E AMG

825000E AMG

7680000N AMG

MT TURNBULL

EL 6745

ARTHUR HILLS

7660000N AMG

7660000N AMG

7640000N AMG

EL 7633

7640000N AMG

775000E AMG

800000E AMG

825000E AMG

PLATE 18

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	10/12/94	1 of 1
	REF No. 76POLPB1	

0 5000 10000m

DRILL HOLE GEOCHEMISTRY
PB ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

WALKELEY HILLS

EL 7632

MT TURNBULL

EL 6745

ARTHUR HILLS

EL 7633

CR95/315B

775000E AMG

800000E AMG

825000E AMG

7680000N AMG

7660000N AMG

7640000N AMG

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	10/12/94	1 of 1
	REF No. 76POLZN1	

0 5000 10000m

DRILL HOLE GEOCHEMISTRY
ZN ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

PLATE 19

WALKELEY HILLS

EL 7632

MT TURNBULL

EL 6745

ARTHUR HILLS

EL 7633

7680000N AMG

7660000N AMG

7640000N AMG

775000E AMG

800000E AMG

825000E AMG

CR95/315B

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	10/12/94	1 of 1
	REF No. 76POLAS1	

0 5000 10000m

DRILL HOLE GEOCHEMISTRY
AS ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

PLATE 20

775000E AMG

800000E AMG

825000E AMG

WALKELEY HILLS

7680000N AMG

EL 7632

MT TURNBULL

EL 6745

ARTHUR HILLS

7660000N AMG

EL 7633

CR95/315B

7640000N AMG

PLATE 21

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	10/12/94	1 of 1
	REF No. 76POLAG1	

0 5000 10000m

DRILL HOLE GEOCHEMISTRY
AG ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

775000E AMG

800000E AMG

825000E AMG

WALKELEY HILLS
7680000N AMG

EL 7632

MT TURNBULL

7680000N AMG

EL 6745

ARTHUR HILLS

CR95/315B

7660000N AMG

7660000N AMG

EL 7633

7640000N AMG

7640000N AMG

775000E AMG

800000E AMG

825000E AMG

PLATE 22

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	10/12/94	1 of 1
	REF No. 76POLBI1	

0 5000 10000m

DRILL HOLE GEOCHEMISTRY
BI ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

WALKELEY HILLS

EL 7632

MT TURNBULL

EL 6745

ARTHUR HILLS

EL 7633

CR95/315B

7680000N AMG

7660000N AMG

7640000N AMG

775000E AMG

800000E AMG

825000E AMG

NOTES :
+ = SAMPLE LOCATION
SOLID LINES :- EL BOUNDARY

Scale	DATE	SHEET
1: 100000	10/12/94	1 of 1
	REF No. 76POLNI1	

0 5000 10000m

DRILL HOLE GEOCHEMISTRY
NI ppm
EL'S 7632, 7633
PERIOD 31/12/93-30/12/94

SONS OF GWALIA LTD

PLATE 23