Open File Envelope No. 10,805

EL 2842

TALIA HILL

PACE INITIATIVE : THEME 2, YEAR 1

DRILLING PARTNERSHIP – HARRIS GREENSTONE DOMAIN MINERAL PROSPECTS

PROJECT INTERIM AND FINAL REPORTS

Submitted by
Mithril Resources Ltd
2005

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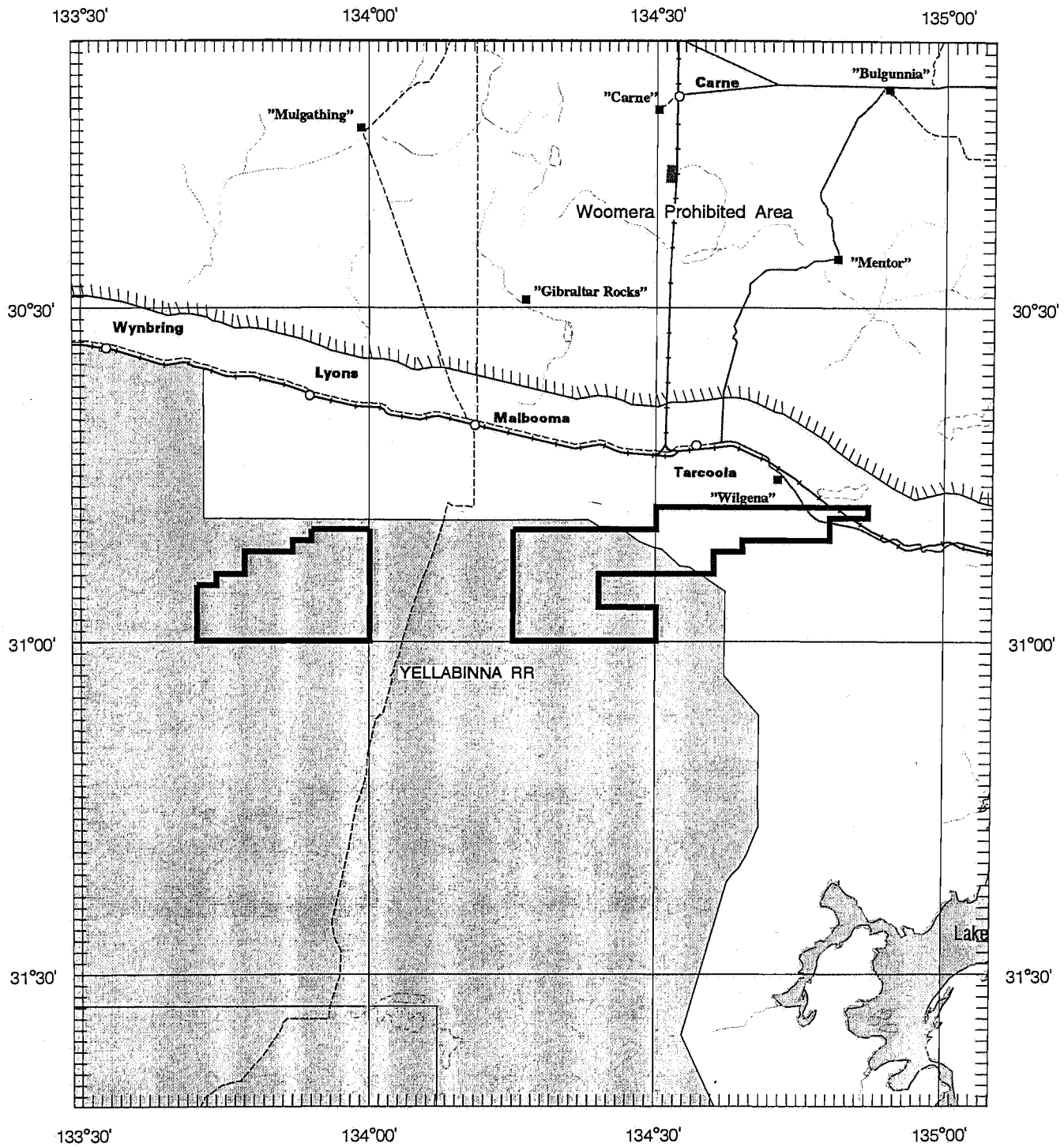
Government of South Australia
Primary Industries and Resources SA

SCHEDULE A



SCALE 1 : 1 000 000

KILOMETRES 20 0 20 40 60 80 100 KILOMETRES

APPLICATION LODGED IN : DATUM AGD66

GDA
GEOCENTRIC DATUM OF AUSTRALIA

APPLICANT : **MINEX (AUSTRALIA) PTY LTD**

FILE REF : **35/01** TYPE : **MINERAL ONLY** AREA : **1050** km² (approx.)

1:250000 MAPSHEETS : **TARCOOLA**

LOCALITY : **TALIA HILL AREA - Approximately 130 km north of Ceduna**

DATE GRANTED : **19 September 2001** DATE EXPIRED : **18 September ~~2002~~ 2003 2004** **EL No : 2842**

INTERIM DRILLING REPORT – PACE Drilling Collaboration Project DPY1-10

Summary
Mithril's PACE Drilling program commenced in late September 2004 with the drilling of 23 of the holes, totaling 711m. Drilling difficulties encountered using the air-core method led to expensive chargeable down time and prompted the change to the reverse circulation drill method. The program was temporarily halted due to persistent mechanical problems.

In December 2004, the program was completed with the drilling of 30 holes totaling 1368 m. At time of writing, the assays were still with the laboratories.

Total PACE Drilling Program: 53 drill holes, totalling 2079 m (see Drill Collar Summary Table).

Drill company	Drill charge	GST
Titeline Drilling	$39 043.22	$3 904.62
Bullion Drilling	$21 170.50	$2 117.05
TOTAL COST	**$ 60 213.72**	$6,021.67
(incl GST)	$66 235.39	
Interim funding	$30 106.86	-

PRELIMINARY RESULTS

This first phase of drilling revealed anomalously elevated levels of nickel mineralisation in the Harris Komatiite at the Mullina Prospect (initially referred to as the 'Talia Prospect' in the PACE Drilling Proposal), including THRC026 from 3 m, 33m @ 4490 ppm Ni (average), THRC029 from 6 m, 31m @ 3950 ppm Ni (average).

Summary of Best Drill Intersections, for holes THRC15 to THRC 37 (September 2004 drilling)

Drill hole	Easting (MGA UTM Zone 53)	Northing (MGA UTM Zone 53)	Average assay	from to(m)	interval (m)
THRC026	468000	6590900	4490 ppm Ni, 365 ppm Co	3 - 36	33
			Including:		
			7000 ppm Ni	6 – 9	3
			6000 ppm Ni	18 – 21	3
			683 ppm Co	12 - 21	9
THRC029	467800	6590900	3950 ppm Ni	6 – 37	31
			Including:		
			6450 ppm Ni	21 – 24	3
			360 ppm Co	21 - 24	3
			190 ppb Au, 30 ppb Pt	24 - 27	3
THRC024	468000	6590750	510 ppb Au	27 - 30	3
THRC031	467800	6590800	270 ppm Cu	36 - 37	1

Note: Holes are vertical; 2000 ppm Ni cut-off for averaged nickel averaging.

Cover
Cover in the Mullina area comprises a 10 to 40 cm thick layer of silty sand overlying 2-4 metres of calcrete, silcrete, clay and gypsum.
In the Mullina West area, silty sedimentary clay reaches 30 metres in thickness, with the top of weathered basement ranging between 30 to 35 m depth.
At the Moolkra Target, cover included silty aeolian sand, calcrete, silcrete clayey coarse sand and clayey sandstone (possibly Algebuckinna Formation). Depth to top of weathered basement ranged from 46 metres the western most drill traverse to 9 m along the eastern most traverse.

The historic drill data indicated that the cover would be up to 50 m thick at Mullina West and up to 80 m thick at Moolkra. Depth to basement was shallower than expected. This meant that better drill target was achieved by increasing the number of holes whilst still keeping within the aims of the drill program and within the limits of the budget.

Greenstone Belt Rock Types
In the Mullina and Mullina West targets the Harris greenstone belt comprises fine grained tremolite rich meta-ultramafic rocks and talcose serpentinites. In the Moolkra target, the magnetic feature interpreted as the eastern extension of the greenstone belt was shown to comprise coarse grained actinolite rich rock, possibly after a meta-pyroxenite, and coarse grained actinolite plagioclase mafic rock. No komatiite or serpentinite was intersected at Moolkra.

Drill chips from representative holes have been sent to Pontifex for thin section examination and will be presented in the final report.

Nickel Mineralisation and Geochemistry
Data is still being assessed, however, the earlier half of the drilling at Mullina Prospect showed nickel and chalcophile metal dispersion haloes similar to those developed in the weathering profile of producing nickel mines in Western Australia's Yilgarn. This dispersion zone occurs between 4 and 40 metres depth and extends over 800 m east-west and 150 m north-south (see Figure 5).

The extent of the subsurface chemical halo is several degrees of magnitude broader than a typical nickel sulphide ore body hosted by a komatiite. The recognition of coincident Ni-Co-Cu dispersion within the weathering profile has shown to be a useful tool for developing exploration vectors.

Transported cover decreases the effectiveness of the magnetic lag to reflect nickel mineralisation at depth. At Mullina, weathered basement is between 3 and 6 metres depth with the magnetic lag nickel anomalism occurring directly above the most concentrated nickel anomalism in the weathering profile. In the Mullina West prospect the 13 m thickness of transported clay cover was too great for the magnetic lag to indicate the occurrence of komatiitic ultramafic.

As with soils and calcrete, elevation and palaeodrainage affect the reliability of magnetic lag sampling. Examination of the 'digital terrain model' shows the Mullina Prospect to be situated along the axis of a north trending 14 km wide topographical high. Both the Mullina West Prospect and the Moolkra Prospects are sited on lower lying ground which has been confirmed during this drilling program to represent the margins of deep sediment filled palaeochannels.

At the Moolkra Target no magnetic lag sampling has been conducted because the sedimentary cover (as indicated by historical drilling) is too great.

Final Report.
A final report of the drilling will be submitted once all the aquired exploration data has been compiled, assessed and verified.

Figures

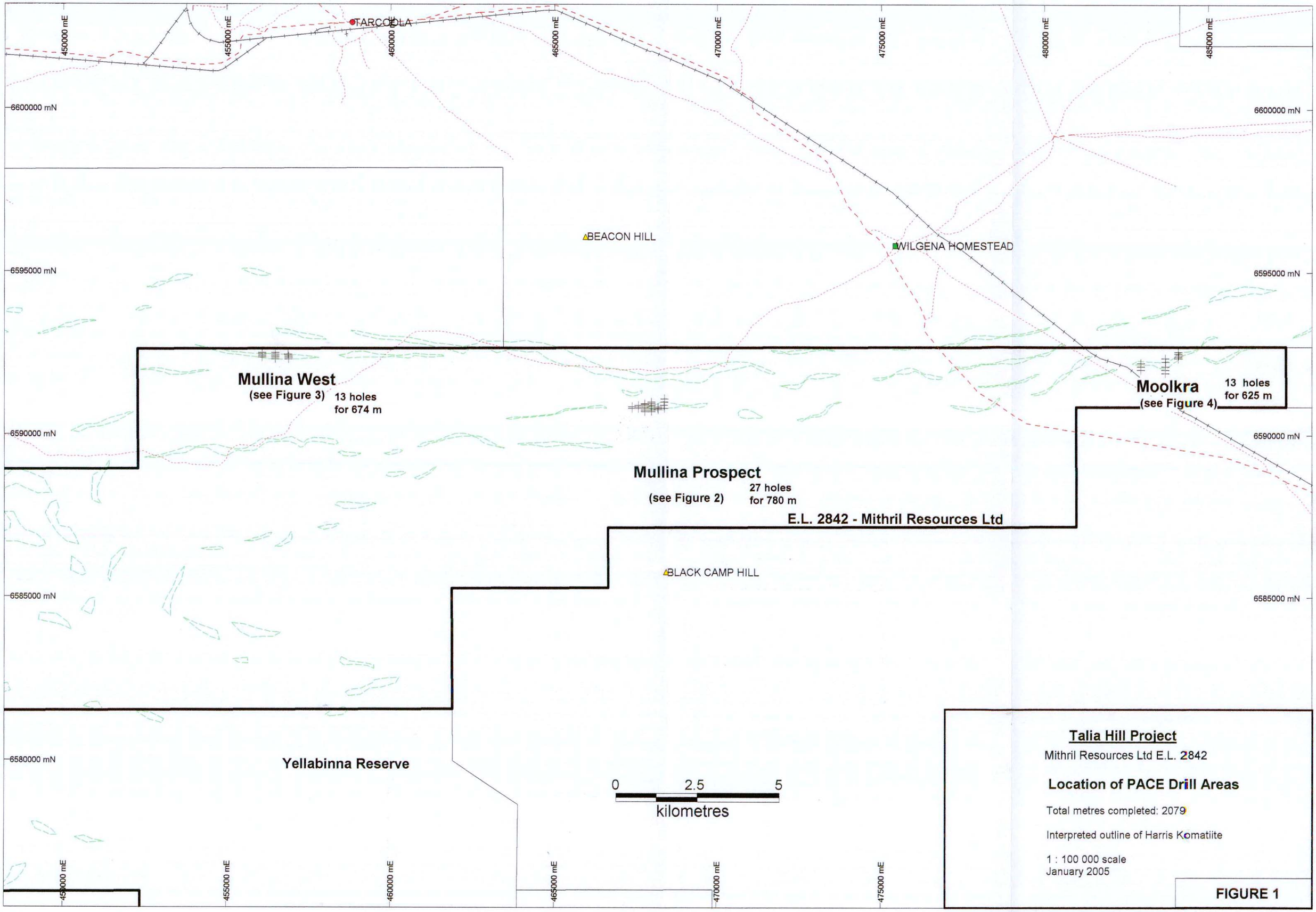
Figure 1 Location of Pace Drill Areas; 1 : 100 000
Figure 2 Mullina Target, Location of PACE Drill Holes; 1 : 10 000.
Figure 3 Mullina West Target, Location of PACE Drill Holes, 1 : 10 000.
Figure 4 Moolkra Target, Location of PACE Drill Holes, 1 : 10 000.
Figure 5 Mullina Prospect Cross Section Line 8000 mE, Nickel Contours, 1 ; 1000.

Drill Collar Summary Table.

HOLE NAME	EASTING (GDA)	NORTHING (GDA)	AZIMUTH (grid North)	dip	final depth	date drilled	Target
THAC015	468404	6591088	360	-90	51.0	30/09/2004	Mullina
THAC016	468400	6591000	360	-90	39.0	30/09/2004	Mullina
THAC017	468385	6590900	360	-90	15.0	1/10/2004	Mullina
THAC018	468400	6590800	360	-90	18.0	1/10/2004	Mullina
THAC019	468205	6590850	360	-90	27.0	1/10/2004	Mullina
THAC020	468202	6590798	360	-90	15.0	1/10/2004	Mullina
THAC021	468207	6590757	360	-80	33.0	2/10/2004	Mullina
THAC022	467995	6590851	360	-90	39.0	2/10/2004	Mullina
THAC023	468000	6590800	360	-90	39.0	2/10/2004	Mullina
THAC024	468000	6590750	360	-90	44.0	3/10/2004	Mullina
THRC025	468000	6590700	360	-90	13.0	4/10/2004	Mullina
THRC026	468000	6590900	360	-90	37.0	5/10/2004	Mullina
THRC027	468000	6590950	360	-90	31.0	5/10/2004	Mullina
THRC028	468000	6591000	360	-90	25.0	5/10/2004	Mullina
THRC029	467800	6590900	360	-90	37.0	5/10/2004	Mullina
THRC030	467800	6590850	360	-90	37.0	5/10/2004	Mullina
THRC031	467800	6590800	360	-90	37.0	5/10/2004	Mullina
THRC032	467800	6590750	360	-90	31.0	6/10/2004	Mullina
THRC033	467800	6590700	360	-90	13.0	6/10/2004	Mullina
THRC034	468200	6590805	360	-90	25.0	6/10/2004	Mullina
THAC048	467800	6590950	360	-90	10.0	11/12/2004	Mullina
THAC049	467800	6590930	360	-90	32.0	11/12/2004	Mullina
THAC050	467600	6590850	360	-90	29.0	11/12/2004	Mullina
THAC051	467600	6590900	360	-90	21.0	11/12/2004	Mullina
THAC052	467600	6590800	360	-90	43.0	11/12/2004	Mullina
THAC053	467410	6590856	360	-90	24.0	11/12/2004	Mullina
THAC054	467410	6590800	360	-90	15.0	11/12/2004	Mullina
				Sub total	**780.0**		

Drill Collar Summary Table (cont'd)

HOLE NAME	EASTING (GDA)	NORTHING (GDA)	AZIMUTH (grid North)	dip	final depth	date drilled	Target
THRC035	456900	6592400	360	-90	49.0	6/10/2004	Mullina West
THRC036	456900	6592350	360	-90	25.0	7/10/2004	Mullina West
THRC037	456900	6592300	360	-90	31.0	8/10/2004	Mullina West
THAC038	456500	6592450	360	-90	67.0	10/12/2004	Mullina West
THAC039	456500	6592400	360	-90	62.0	10/12/2004	Mullina West
THAC040	456500	6592350	360	-90	52.0	10/12/2004	Mullina West
THAC041	456500	6592300	360	-90	36.0	10/12/2004	Mullina West
THAC042	456500	6592500	360	-90	80.0	10/12/2004	Mullina West
THAC043	456100	6592500	360	-90	83.0	10/12/2004	Mullina West
THAC044	456100	6592450	360	-90	72.0	11/12/2004	Mullina West
THAC045	456100	6592400	360	-90	52.0	11/12/2004	Mullina West
THAC046	456100	6592350	360	-90	16.0	11/12/2004	Mullina West
THAC047	456890	6592450	360	-90	49.0	11/12/2004	Mullina West
			Sub total		**674.0**		
THAC055	483000	6592200	360	-90	80.0	12/12/2004	Moolkra
THAC056	483000	6592000	360	-90	47.0	12/12/2004	Moolkra
THAC057	483000	6592100	360	-90	78.0	12/12/2004	Moolkra
THAC058	483750	6592100	360	-90	61.0	12/12/2004	Moolkra
THAC059	483750	6592000	360	-90	38.0	12/12/2004	Moolkra
THAC060	483750	6591900	360	-90	57.0	12/12/2004	Moolkra
THAC061	484150	6592350	360	-90	38.0	12/12/2004	Moolkra
THAC062	484150	6592400	360	-90	35.0	12/12/2004	Moolkra
THAC063	484170	6592450	360	-90	30.0	13/12/2004	Moolkra
THAC064	484150	6592550	360	-90	20.0	13/12/2004	Moolkra
THAC065	484150	6592500	360	-90	36.0	13/12/2004	Moolkra
THAC066	483750	6592350	360	-90	63.0	13/12/2004	Moolkra
THAC067	483763	6592240	360	-90	42.0	13/12/2004	Moolkra
			Sub total		**625.0**		
			TOTAL METRES		**2079**		



Talia Hill Project

Mithril Resources Ltd E.L. 2842

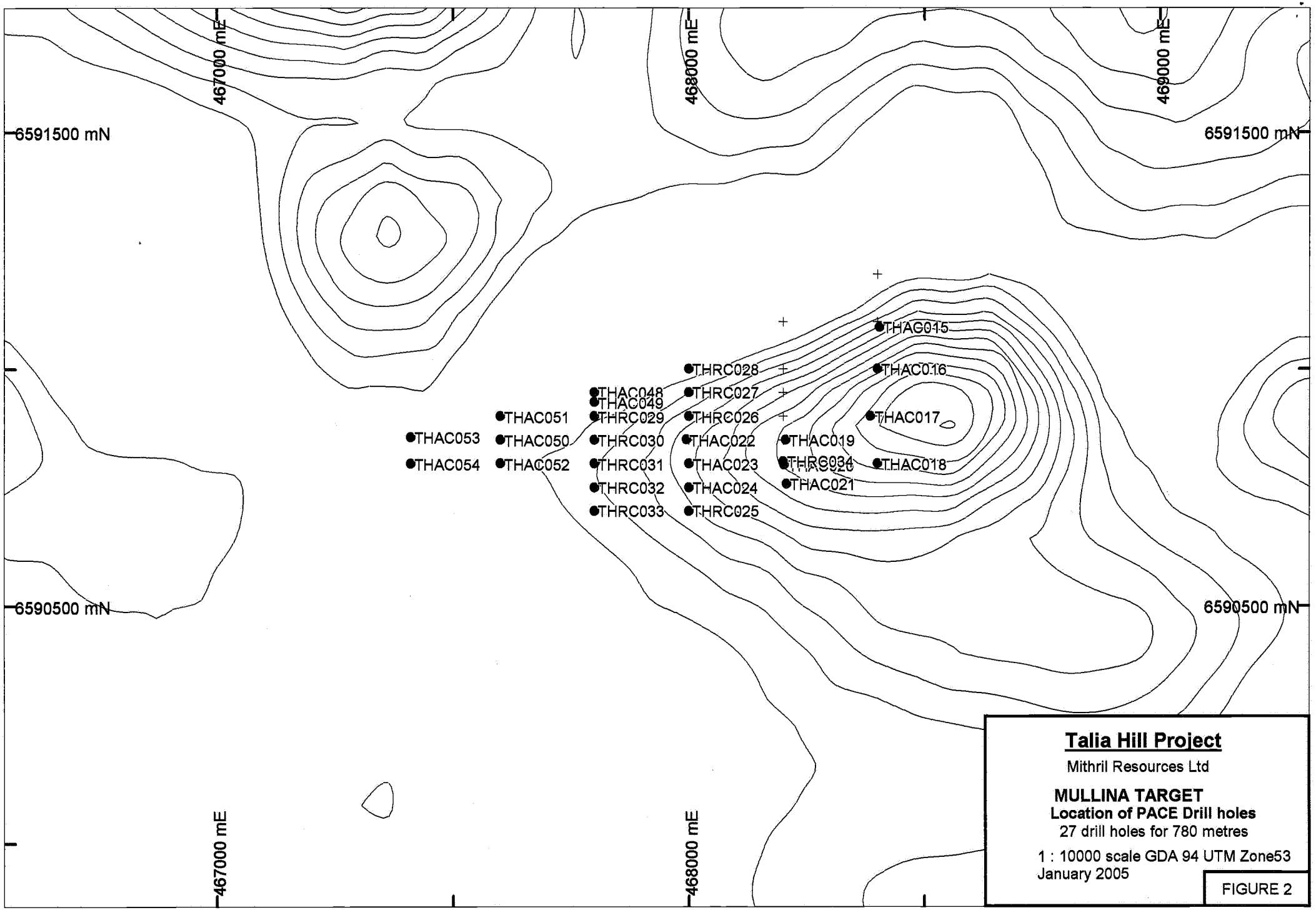
Location of PACE Drill Areas

Total metres completed: 2079

Interpreted outline of Harris Komatiite

1 : 100 000 scale
January 2005

FIGURE 1


467000 mE
468000 mE
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THAC015
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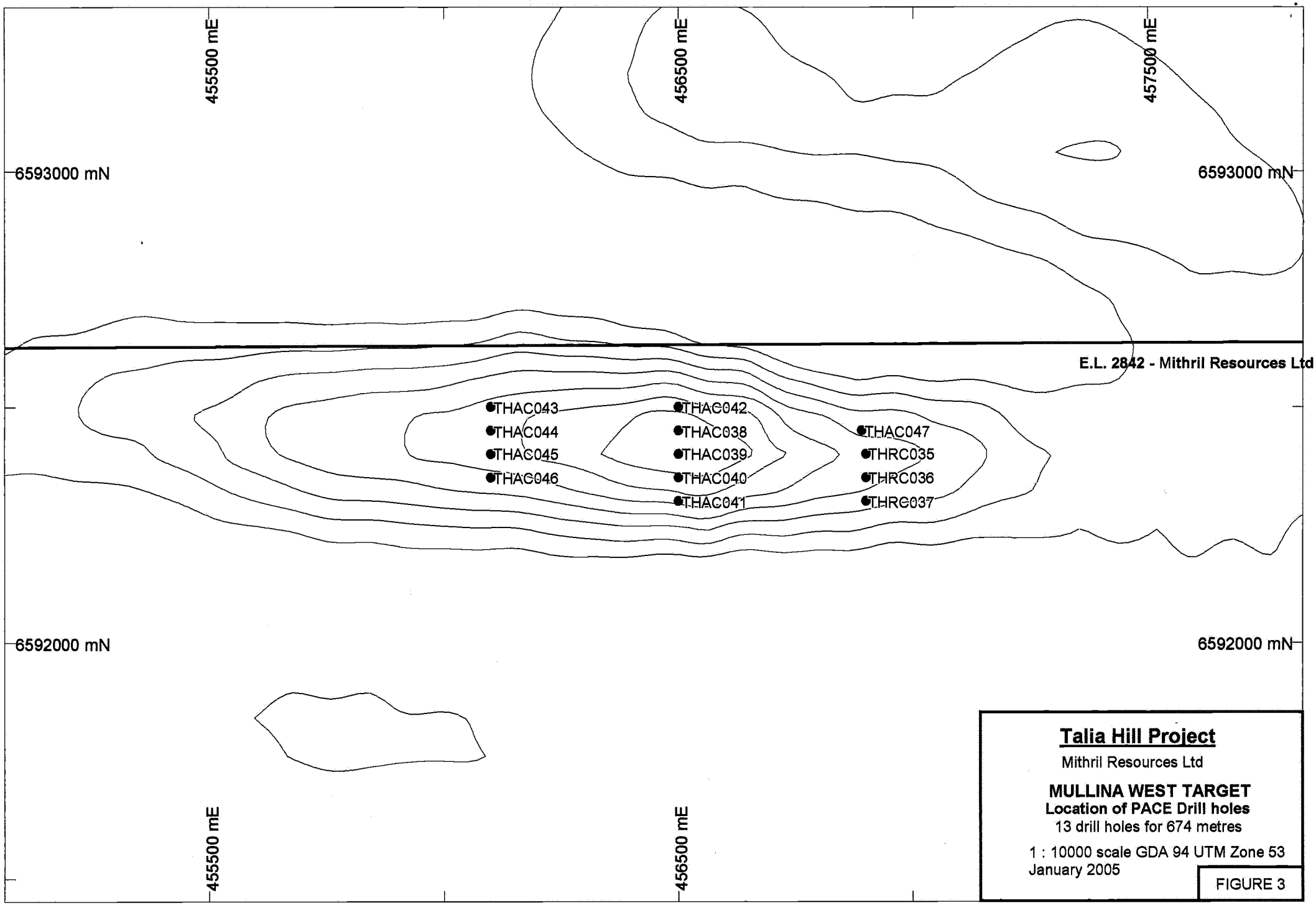
Talia Hill Project
Mithril Resources Ltd
MULLINA TARGET
Location of PACE Drill holes
27 drill holes for 780 metres
1 : 10000 scale GDA 94 UTM Zone53
January 2005
FIGURE 2



Talia Hill Project

Mithril Resources Ltd

MULLINA WEST TARGET

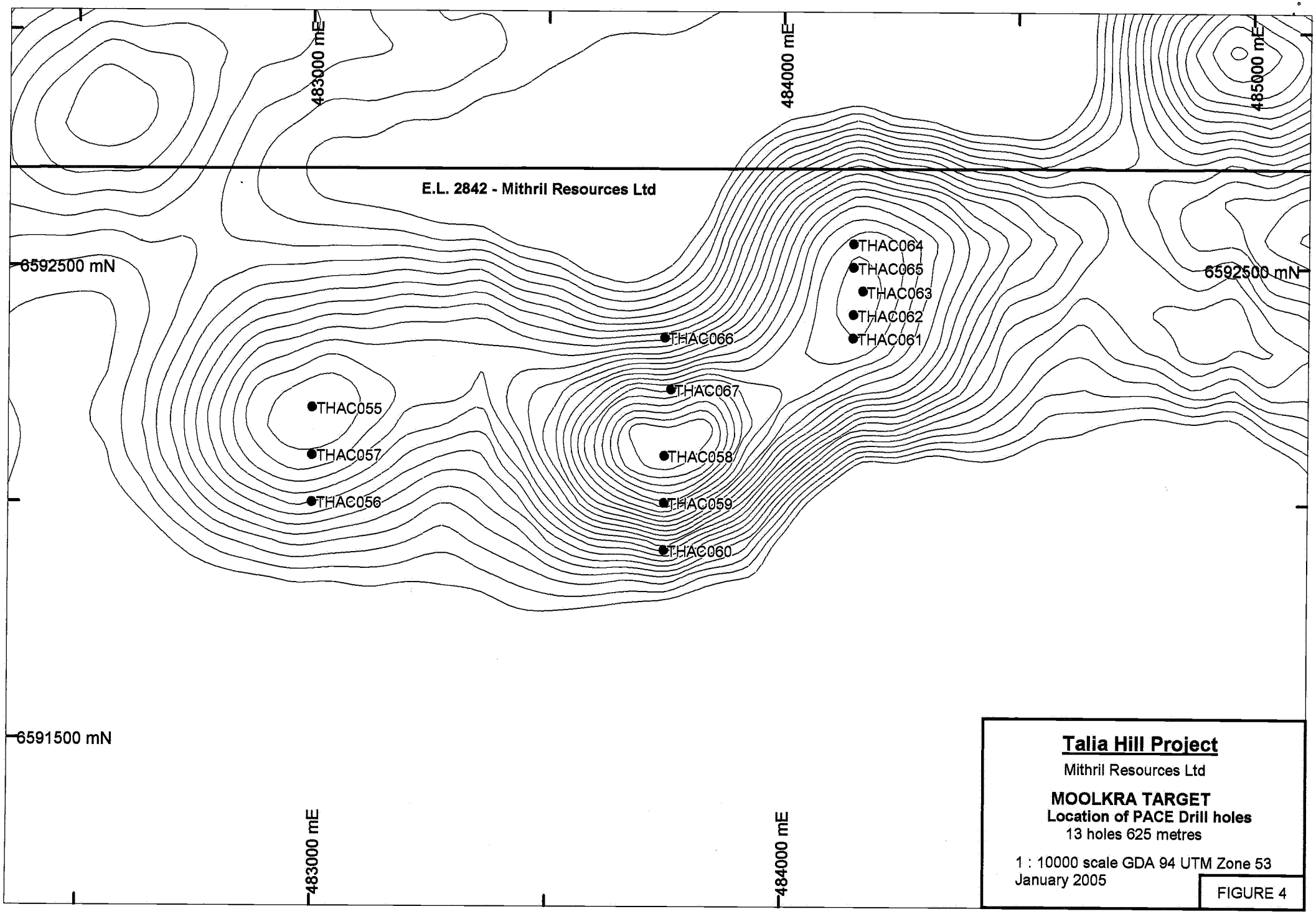
Location of PACE Drill holes

13 drill holes for 674 metres

1 : 10000 scale GDA 94 UTM Zone 53

January 2005

FIGURE 3



Talia Hill Project

Mithril Resources Ltd

MOOLKRA TARGET

Location of PACE Drill holes

13 holes 625 metres

1 : 10000 scale GDA 94 UTM Zone 53

January 2005

FIGURE 4

TALIA JOINT VENTURE E.L. 2842, South Australia

Mullina Prospect, Line 8000 mE

Nickel contours

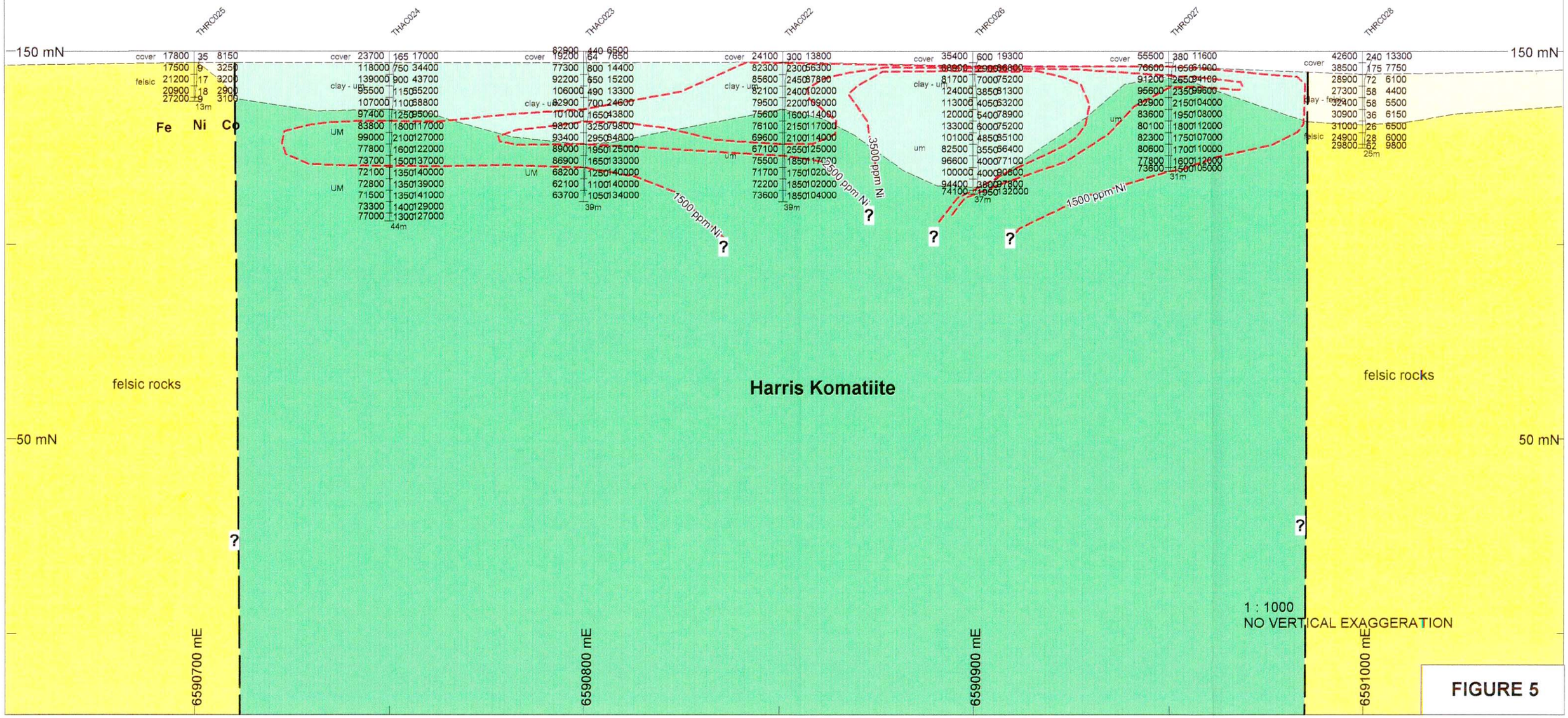


FIGURE 5

MITHRIL

A.C.N. 099 883 922

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PACE DRILLING COLLABORATION
PROJECT DPY1-10

September-December 2004
FINAL REPORT

MITHRIL Resources Ltd
EXPLORATION LICENCE 2842

Peter Hill
Senior Geologist

MAP REFERENCE:
TARCOOLA 1:250K SG53-10

FEBRUARY 2005

Summary
In September and December 2004 Mithril Resources completed 53 drill holes on Exploration Licence 2842 as part of Primary Industries and Resources S.A. 'PACE Theme 2' collaborative drilling program.

The drilling tested the development of nickel enrichment in the weathering profile of the Harris greenstone belt in the Gawler Craton, first recognised in Mithril's exploration in June 2004 at the Mullina Prospect, located approximately 15 km southeast of Tarcoola.

Drilling was also conducted at two other untested portions of the Harris greenstone belt, the Mullina West target and the Moolkra target.

At the Mullina prospect, the PACE drilling delineated nickel enrichment over a 900 m west-east strike length and 150 m north-south width, with nickel above 1500 ppm and reaching up to 7000 ppm (in three metre composite drill samples) in a zone central to holes THAC029 and THAC026. Similar degrees of cobalt and iron enrichment geochemically characterise the nickel anomalism as being derived from an (as yet) unlocated sulphide source.

The 'footprint' of this type of enrichment and dispersion is magnitudes larger in projected to surface area than it's nickel sulphide point source, and its recognition as a geochemical gradient generates vectors that contribute to exploration models and prospect development.

Harris Komatiite was intersected at the Mullina West Prospect and metapyroxenite and metagabbro was intersected at Moolkra.

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Appendices

Appendix 1 Drill Collar Data
Appendix 2 Geological Drill Hole Logs
Appendix 3 Drill Sample Assays
Appendix 4 Mineralogical Report

Digital Data

PACE04_EL2842_collar_1.txt
PACE04_EL2842_drill logs_2.txt
PACE04_EL2842_drill assay_3.txt
PACE04_EL2842_Final Report_4.pdf

Introduction
Mithril Resources Ltd has been exploring Exploration Licence 2842 – Talia Hill Project in a joint venture with BHP. The licence renewal in September 2004 marks the commencement of its fourth year of tenure.

In June 2004 Mithril Resources initially drilled fourteen reverse circulation drill holes over the Gawler Craton's Harris greenstone belt, including five at the Mullina Prospect to test a surface nickel anomaly detected by sampling magnetic lag. Geochemical assays from this drilling at Mullina showed nickel up to 4000 ppm in the weathering profile of the Harris Komatiite at 'Line 8200mE'. Cobalt and iron had similar dispersion trends in the weathering profile indicating that the nickel mineralisation originated from a proximal (but as yet undetected) sulphidic source.

The aims of September-December 2004 follow up drilling, collaboratively funded by PIRSA as part of the PACE Theme 2' was to further delineate this subsurface supergene nickel-iron/chalcophile enrichment with the intention of developing exploration vectors which point towards nickel sulphide mineralisation. The holes were planned to test 200 m spaced north-south traverses across the west-east trending greenstone belt.

Previous Exploration of the Harris Komatiite - Occurrences of Nickel Enrichment in Weathering Profile**.**

The Mullina Well area has been explored for gold by Pima and the larger area of the Harris Greenstone Domain was subject to a major drilling program by PIRSA.
A review of this published open file data by Mithril Resources indicated that nickel enrichment in the weathering profile of high magnesia, magnetic ultramafic bodies in the greenstone belt was detected during these programs but not recognised for their potential significance as a geochemical sampling medium.

PIMA Mullina Well, 1996 to 1998 (Open File Envelope 9413)
Although there are over 200 drill holes in and around the areas targeted in this proposal, there was no sampling for nickel or other chacophile elements in the weathering profile and hence this data is of limited use for nickel exploration or the investigation of surficial or near surface sampling techniques.
Elevated nickel was encountered in end of hole samples from MA 2, 4, 7, 161, 162, sited over the interpreted southern margin of the Harris Komatiite.

PIRSA Mullina Well 2001, 2002 (Report Books 2002/29, 2002/11)
Four PIRSA drill holes (summarised below in Table 1) intersected supergene enrichment associated with an ultramafic body, sited 400 m east of Line 8200.

Outside EL 2842, drill holes Lake Harris 2, KOKDD13, KOKDD15, KOK 5 and KOK 9 intersected similarly developed nickel enrichment in the weathering profile of ultramafic rocks near Lake Harris.

Table 1. Summary of PIRSA drilling at Mullina

TARDD92	enrichment at 6-12m	1950 ppm Ni, 290 ppm Co, 14% Fe, 67 ppm Cu, 200 ppm V also with elevated chromium 1950 ppm
TRADD90	enrichment at 8-14m	1450 ppm Ni, 105 ppm Co, 10.3 % Fe , also with elevated chromium 1650 ppm
TAR 119	enrichment at 18-24m	1250 ppm Ni, 89 ppm Co, 7.7 % Fe, 125ppm V, 10.4% MgO also with elevated chromium 1750ppm
TAR 120	enrichment at 20-26m	950 ppm Ni, 97 ppm Co, 9% Mg, 7.4% Fe, 1350 Mn, 145 ppm V. also with elevated chromium 1400 ppm Cr

Mithril Resources' Exploration of EL2842

Magnetic Lag Sampling.

As part of Mithril's earlier exploration on EL 2842 magnetic lag was sampled over selected aeromagnetic anomalies in the greenstone belt.

Magnetic lag was collected at 50 m intervals along 200 m spaced north-south traverses. At each site a large (150mm x 100mm x 25mm) ferrite block magnet sealed in plastic is passed over the ground surface until enough magnetic material has been collected. Depending on the abundance of magnetic material, the sample may be collected over a 10 m radius from the 'sampling point'. The magnetic sample is collected in a small paper bag and it's weight recorded. Ideally the sample should weigh between 40 and 100 grams.

At the Mullina and Mullina West areas the sample weights were commonly below 10 grams, however they were sufficient to detect and delineate areas with anomalous nickel.

Transported cover decreases the effectiveness of the magnetic lag to reflect nickel mineralisation at depth. At Mullina, weathered basement is between 3 and 6 metres depth with the magnetic lag nickel anomalism occurring directly above the most concentrated nickel anomalism in the weathering profile. In the Mullina West prospect the 13 m thickness of transported clay cover was too great for the magnetic lag to indicate the occurrence of komatiitic ultramafic and no discrete geochemical anomaly could be detected.

As with soils and calcrete, elevation and palaeodrainage affect the reliability of magnetic lag sampling. Examination of the 'digital terrain model' shows the Mullina Prospect to be situated along the axis of a north trending 14 km wide topographical high. Both the Mullina West Prospect and the Moolkra Prospects are sited on lower lying ground which has been confirmed during this drilling program to represent the margins of deep sediment filled palaeochannels.

At the Moolkra Target no magnetic lag sampling has been conducted because the sedimentary cover (as indicated by historical drilling) is too great.

Mullina Prospect Drilling
Reverse circulation drilling of the magnetic lag nickel anomalies at the Mullina Prospect in June 2004 revealed elevated levels of nickel in the top 30 m of the weathering profile with associated chalcophile element enrichment (see Figure 5- cross section and summary table below).

Drill hole	Easting (MGA UTM Zone 53)	Northing	Nickel (average)	from to(m)	interval (m)	Other indicator elements
THRC04	468200	6590895	2730 ppm Including: 3900 ppm	8-48 12-16	40 4	150 ppm Co 2950 ppm Cr
THRC14	468195	6590975	2740 ppm	16-40	24	290 ppm Co 3110 ppm Cr
THRC05	468195	6590945	3090 ppm including: 4000 ppm	12-28 16-20	16 4	320 ppm Co 5330 ppm Cr

PACE Project – DPY1-10

The project comprised two broad goals encompassing the further delineation of the supergene chalcophile element dispersion in the vicinity of line 8200 at Mullina and the exploration for similar weathering profiles and element enrichment at two other targets in the Harris greenstone belt.

Mullina Prospect
Previous drilling by PIRSA in 2002 had sampled Harris Komatiite from this portion of the greenstone belt. In 2004 Mithril's sampling of magnetic lag showed nickel anomalism centred to the west of PIRSA's traverse and the subsequent drill testing lead to the discovery of a zone of nickel enrichment in the weathering profile.
Under the PACE funding 27 air core and RC holes were drilled for a total of 780 m. Drill sites were generally spaced approximately 50 m apart along north-south fences every 200 m from 7400 mE to 8400mE.

Mullina West
Located approximately 10 km to the west of Mullina, interpretation of regional magnetic images indicates the occurrence of a thicker and more magnetic portion of the Harris greenstone belt. Historical drilling in the area shows basement in the Mullina West area to be covered by up to 64 m of transported cover.
During the planning stages for this drilling it was hoped that the weathering profile would be well developed and preserved from erosion.

Moolkra

The Moolkra target is located approximately 15 km to the east of the Mullina Prospect and interpretation of magnetic data shows that portion of the greenstone belt to be thicker and more magnetic than other portions of the greenstone belt.

The prospect is shown to be on the margin of a palaeochannel and the depth to basement was anticipated to range from 40 m to 100 m.

PACE Drilling Program

Mithril's PACE Drilling program commenced in late September 2004 with the drilling of 23 holes (THAC15 to THRC37) totalling 711 m. Titeline Drilling was contracted to drill the planned drill traverses using the air-core drill method, however drilling difficulties led to expensive chargeable down time and prompted the change to the reverse circulation drill method. After drilling 20 holes at the Mullina Prospect and three holes at the Mullina West prospect, the program was temporarily halted due to persistent mechanical problems.

In December 2004, the whole program was completed by Bullion Drilling with the drilling of 30 air-core holes totalling 1368 m, including the final 10 holes at Mullina West and 13 holes at Moolkra. In response to the encouraging results from the September drilling seven more holes were completed at Mullina.

Access

The Mullina Prospect and the Moolkra target are within Wilgena Station and the Mullina West target is within Mulgathing Station.

Access to all drill sites was via established station tracks and temporary cross-country wheel tyre marked tracks. At the Mullina Prospect blue bush scrub was cleared between and around drill sites and has been partially rehabilitated to permit access further exploration by Mithril. All other drill sites and access tracks have since been rehabilitated.

Sampling method

Location of drill sites was surveyed using a Garmin 12XL stand-alone GPS with an estimated position error of 4 metres (maximum). GDA94 coordinates were obtained using WGS84 datum.

For both the RC and the air core drilling drill chips were collected over each metre and placed on the ground in rows for geological logging, geochemical sampling and measuring magnetic susceptibility. A trowel was used to collect 2.5 kg three metre composite samples.

Samples were sent to Amdel laboratories in Adelaide for analysis for the following elements (detection limit in brackets):

Ag(1 ppm)	As(3 ppm)	Bi(5 ppm)	Ca(10 ppm)
Cd(5 ppm)	Ce(10 ppm)	Co(2 ppm)	Cr(2 ppm)
Cu(2 ppm)	Fe(100 ppm)	K(10 ppm)	Mg(10 ppm)
Mn(5 ppm)	Mo(3 ppm)	Na(5 ppm)	Nb(5 ppm)
Ni(2 ppm)	P(10 ppm)	Pb(5 ppm)	Sb(10 ppm)
S(50 ppm)	Ti(10 ppm)	V(2 ppm)	Y(2 ppm)

Zn(2 ppm). Using HF/milti acid digest and ICPOES ("IC3E"). Range is to 1% except Fe(30%), Ca(5%), Mg(2%), P(2%), Mn(2%), K(1%).
and;
Au(1 ppb) Pt(5 ppb) Pt(1 ppb) Using lead fire assay, aqua regia digest and ICPOES finish ("FA3E").

Core library samples were collected for Mullina holes THRC029, 30, 31 and 32 and from Mullina West holes THRC035 and THAC42.

Drill collar data, geological logs, drill sample assay data and a petrology report is presented in the relevant appendices.

Results of Drilling Program

Cover

Cover in the Mullina area comprises a 10 to 40 cm thick layer of silty sand overlying 2-4 metres of calcrete, silcrete, clay and gypsum.
In the Mullina West area, silty sedimentary clay reaches 30 metres in thickness, with the top of weathered basement ranging between 30 to 35 m depth.
At the Moolkra Target, cover included silty aeolian sand, calcrete, silcrete clayey coarse sand and clayey sandstone (possibly Algebuckinna Formation). Depth to top of weathered basement ranged from 46 metres the western most drill traverse to 9 m along the eastern most traverse.

The thickness of cover at Mullina West and Moolkra was shallower than expected. This meant that better drill target coverage was achieved by increasing the number of holes whilst still keeping within the aims of the drill program and within the limits of the budget.

Harris Greenstone Belt Rock Types

In the Mullina and Mullina West targets the Harris greenstone belt comprises fine grained metakomatiite (comprising predominantly tremolite-chlorite assemblages, with or without serpentine and talc) and mafic amphibolites (after magnesian basalts).
In the Moolkra target, the magnetic feature interpreted as the eastern extension of the greenstone belt was shown to comprise coarse grained actinolite rich rock, possibly after a meta-pyroxenite, and coarse grained actinolite plagioclase gabbro from a layered sill. No komatiite or serpentinite was intersected at Moolkra.

Petrological thin sections of drill chips have been described by Pontifex and Associates (see Appendix 4) for holes THAC045, THAC039 (both from Mullina West), THAC052, THAC029 (both from Mullina), THAC058 and THAC067 (from Moolkra).

Nickel Mineralisation and Geochemistry

Drilling revealed anomalously elevated levels of nickel mineralisation in the Harris Komatiite at the Mullina Prospect including THRC026 from 3 m, 33m @ 4490 ppm Ni (average), THRC029 from 6 m, 31m @ 3950 ppm Ni (average).

Drill hole	Easting (MGA UTM Zone 53)	Northing	Average assay	from to(m)	interval (m)
THRC026	468000	6590900	4490 ppm Ni, 365 ppm Co	3 - 36	33
			Including:		
			7000 ppm Ni	6 – 9	3
			6000 ppm Ni	18 – 21	3
			683 ppm Co	12 - 21	9
THRC029	467800	6590900	3950 ppm Ni	6 – 37	31
			Including:		
			6450 ppm Ni	21 – 24	3
			360 ppm Co	21 - 24	3
			190 ppb Au, 30 ppb Pt	24 - 27	3
THRC024	468000	6590750	510 ppb Au	27 - 30	3
THRC031	467800	6590800	270 ppm Cu	36 - 37	1

Note: Holes are vertical.
2000 ppm Ni cut-off for averaged nickel averaging.

Cross sections and Supergene Dispersion

A suite of north-south orientated cross-sections every 200 m across the greenstone belt at Mullina Prospect is presented on Figure 5 to 9. Nickel contours have been drawn to more clearly show distribution and dispersion trends of nickel in the weathering profile. Assay values of iron, nickel and cobalt are plotted along the trace of the hole. These elements show similar degrees of enrichment as nickel.

When assessed as a group, the cross sections show the nickel dispersion coming to a focus along the northern margin of the Harris Komatiite near THRC026 and THRC029. Mithril's next phase of exploration will concentrate on this zone.

Conclusions and Implications for Future Exploration

Drilling at Mullina Prospect has shown that nickel and chalcophile metal supergene enrichment and dispersion haloes are comparable to those developed in the weathering profile of producing nickel mines in Western Australia's Yilgarn (Miller, South Australian Explorers Conference 2004). This dispersion zone at Mullina occurs between 4 and 40 metres depth and extends approximately 900 m east-west and 150 m north-south.

The extent of the subsurface chemical halo is several degrees of magnitude broader than a typical nickel sulphide ore body hosted in a komatiite, giving it a substantially larger mineralisation 'footprint' and hence a bigger exploration target.

Further drilling exploration of the Harris Greenstone belt should routinely sample and assay the cover and the weathering profile for a suite of chalcophile elements. Composite sample intervals should be short enough to detect the thin fringes of the dispersion 'plume'.

450000 mE
455000 mE
460000 mE
465000 mE
470000 mE
475000 mE
480000 mE
485000 mE

TARCOOLA

6600000 mN

BEACON HILL

WILGENA HOMESTEAD

6595000 mN

Mullina West
(see Figure 3) **13 holes for 674 m**

Moolkra
(see Figure 4) **13 holes for 625 m**

6590000 mN

Mullina Prospect
(see Figure 2) **27 holes for 780 m**

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BLACK CAMP HILL

6585000 mN

6580000 mN

Yellabinna Reserve

0 2.5 5
kilometres

Talia Hill Project

Mithril Resources Ltd E.L. 2842

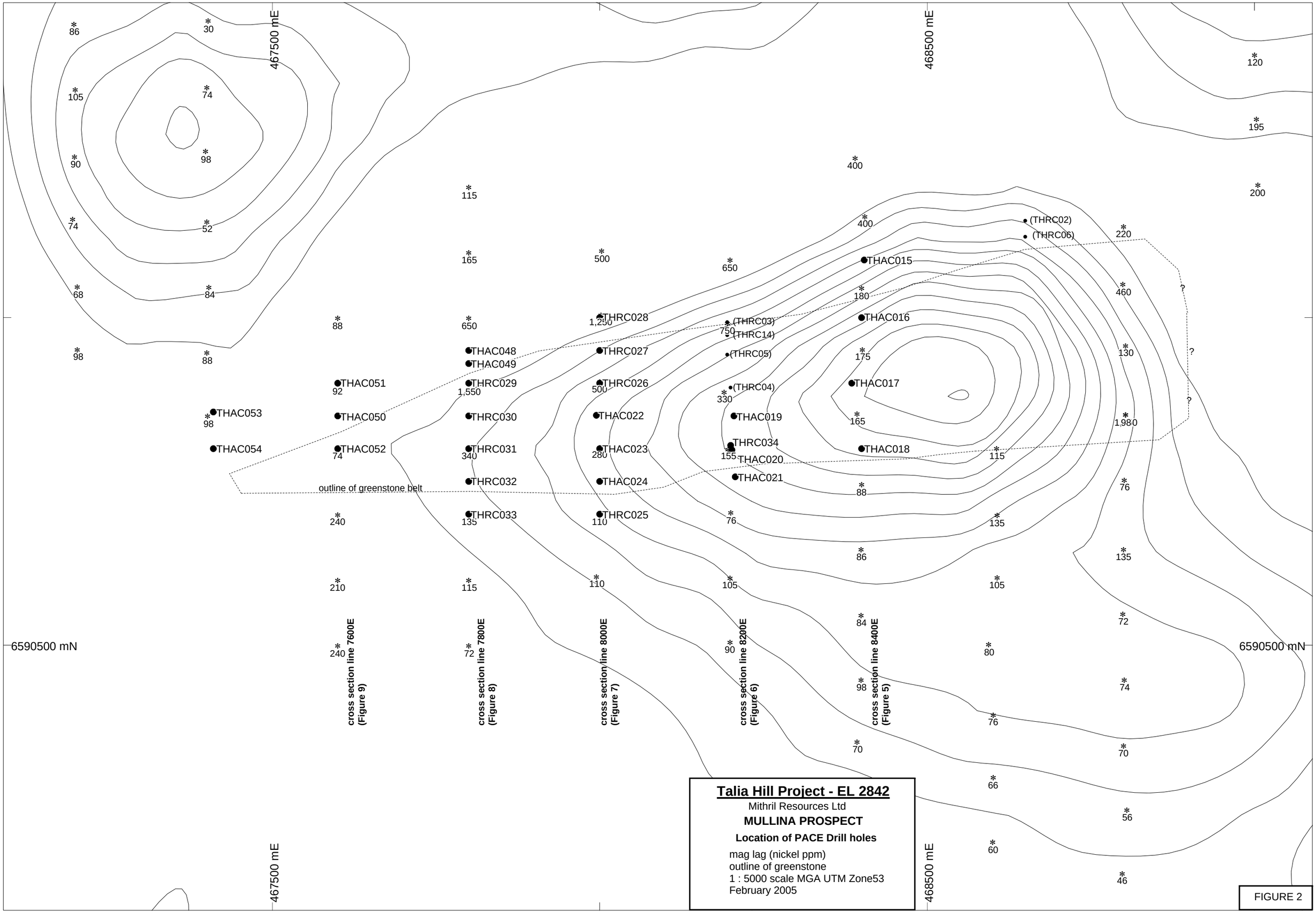
Location of PACE Drill Areas

Total metres completed: 2079

Interpreted outline of Harris Komatiite

1 : 100 000 scale, MGA UTM Zone 53
February 2005

FIGURE 1



Talia Hill Project - EL 2842

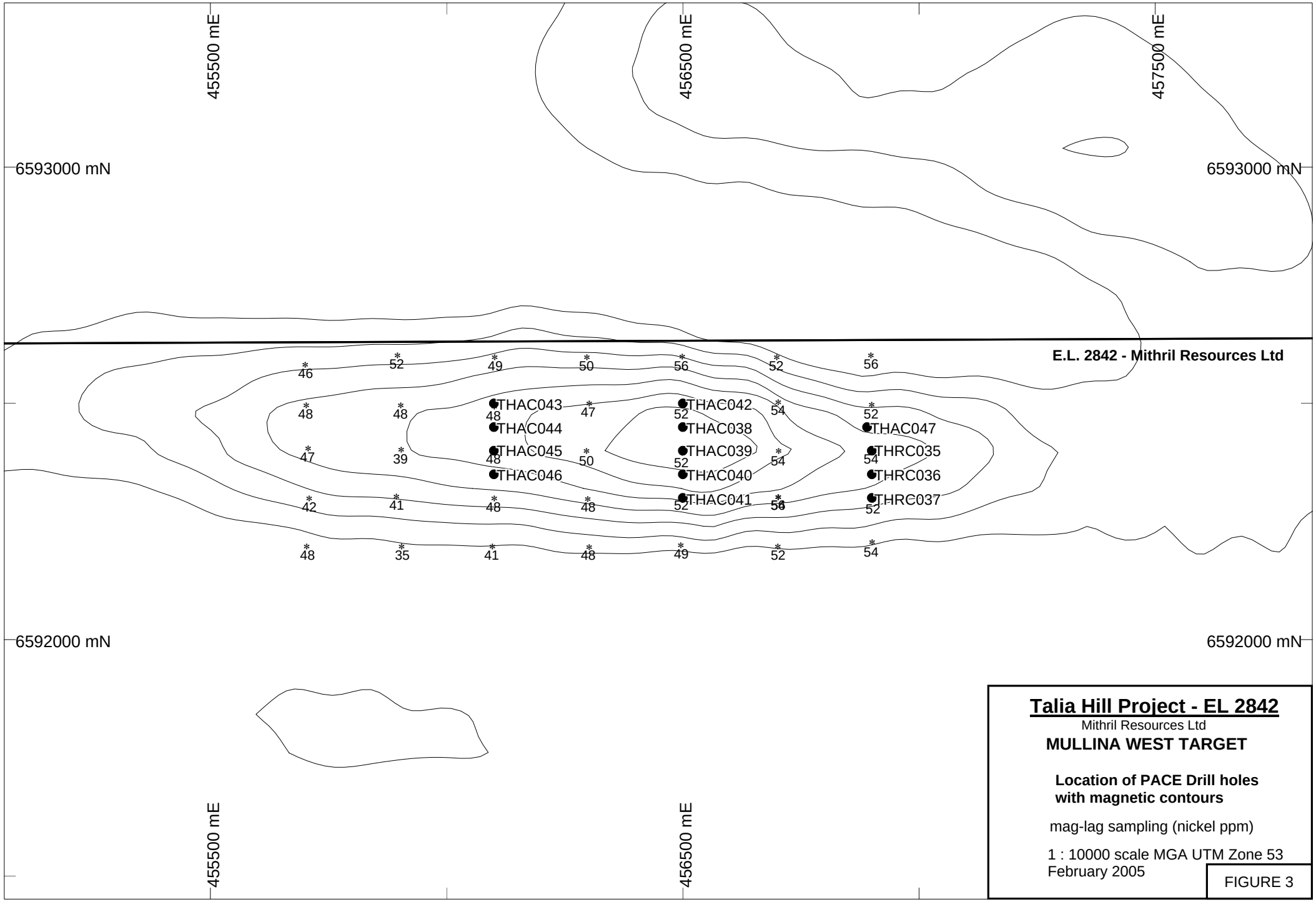
Mithril Resources Ltd

MULLINA PROSPECT

Location of PACE Drill holes

mag lag (nickel ppm)
outline of greenstone
1 : 5000 scale MGA UTM Zone53
February 2005

FIGURE 2



Talia Hill Project - EL 2842

Mithril Resources Ltd

MULLINA WEST TARGET

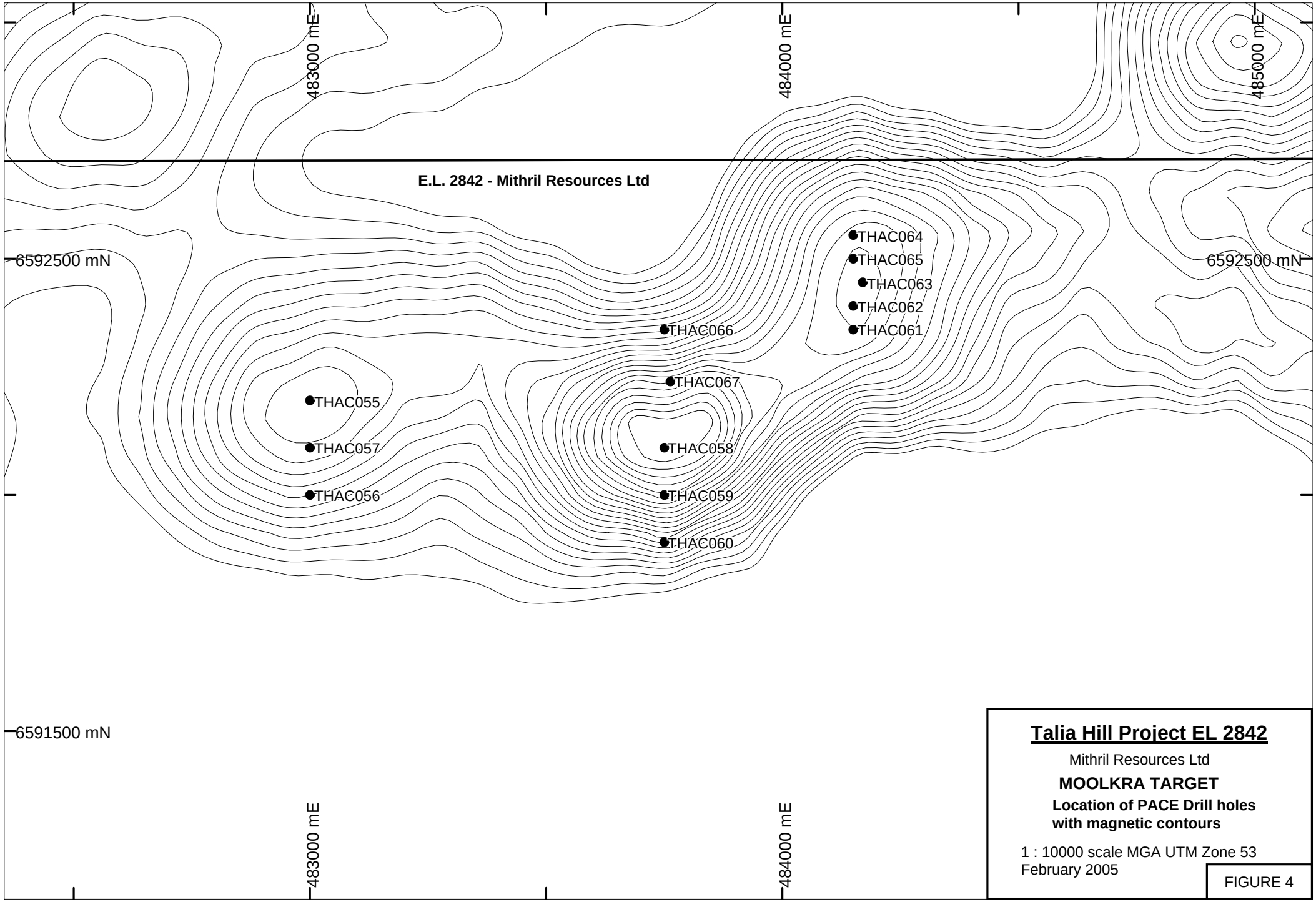
Location of PACE Drill holes with magnetic contours

mag-lag sampling (nickel ppm)

1 : 10000 scale MGA UTM Zone 53

February 2005

FIGURE 3



Talia Hill Project EL 2842

Mithril Resources Ltd

MOOLKRA TARGET

Location of PACE Drill holes with magnetic contours

1 : 10000 scale MGA UTM Zone 53
February 2005

FIGURE 4

TALIA JOINT VENTURE E.L. 2842, South Australia

Mullina Prospect, Line 8400 mE

Nickel contours

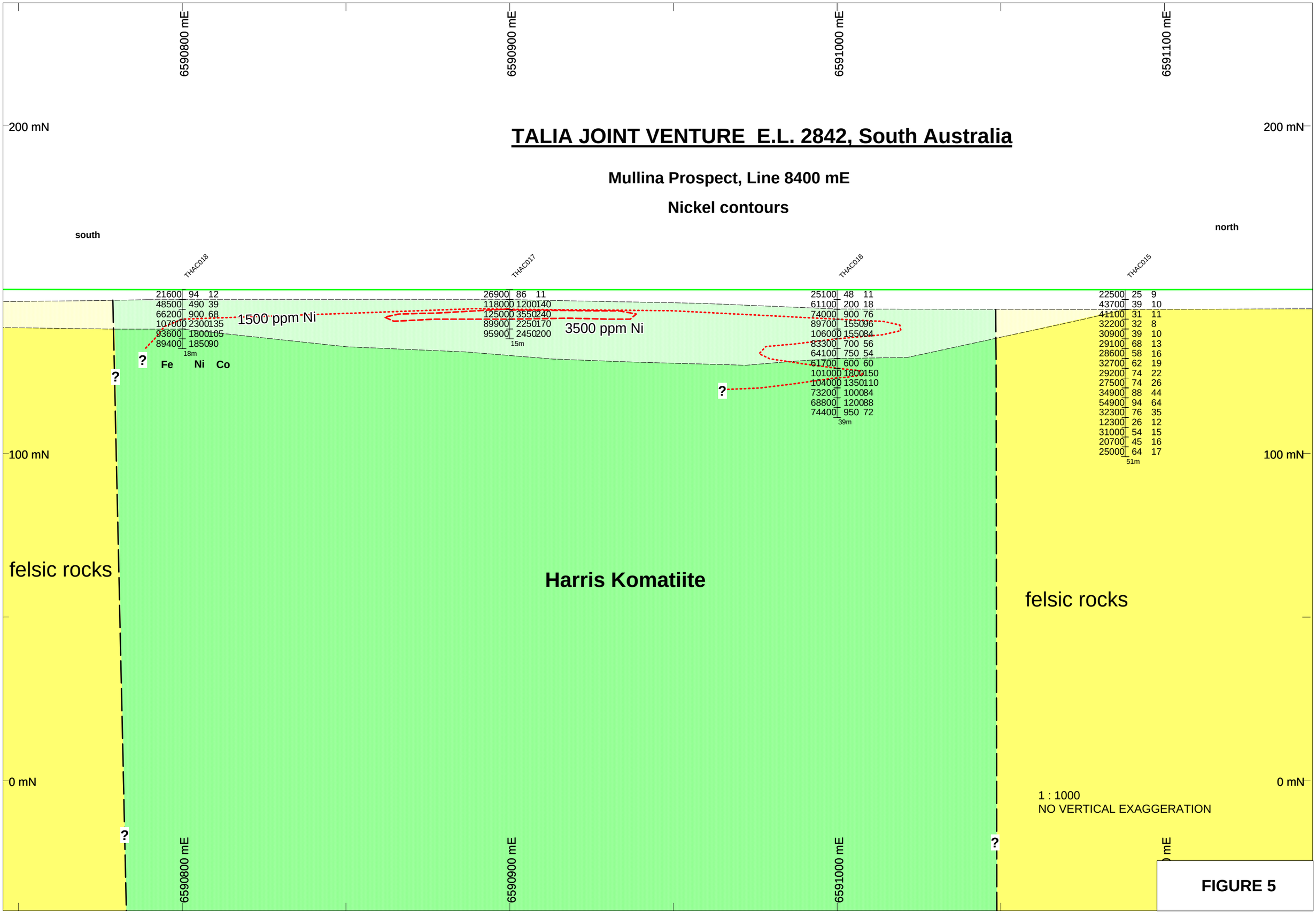


FIGURE 5

TALIA JOINT VENTURE E.L. 2842, South Australia

Mullina Prospect, Line 8200 mE

Nickel contours

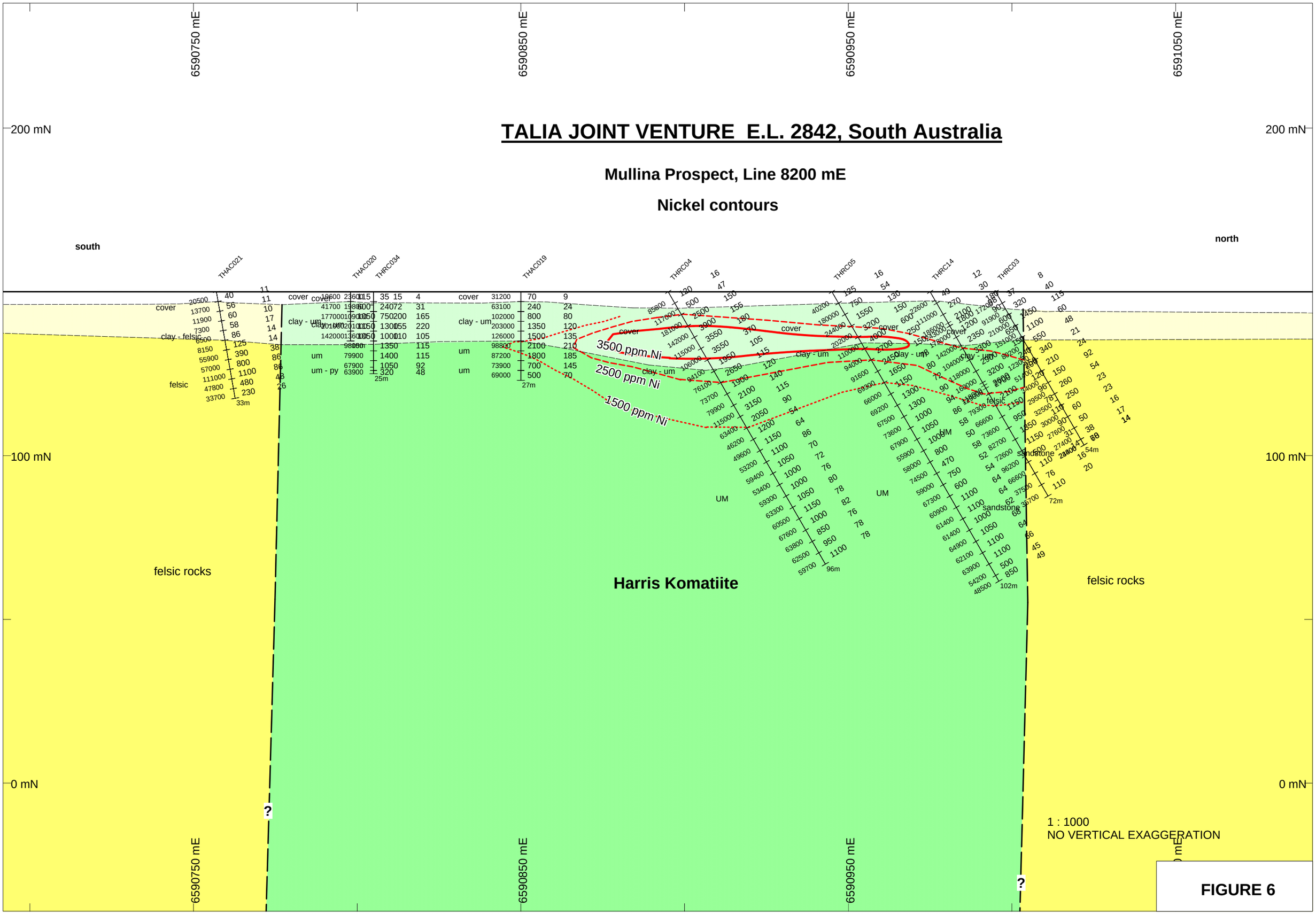


FIGURE 6

TALIA JOINT VENTURE E.L. 2842, South Australia

Mullina Prospect, Line 8000 mE

Nickel contours

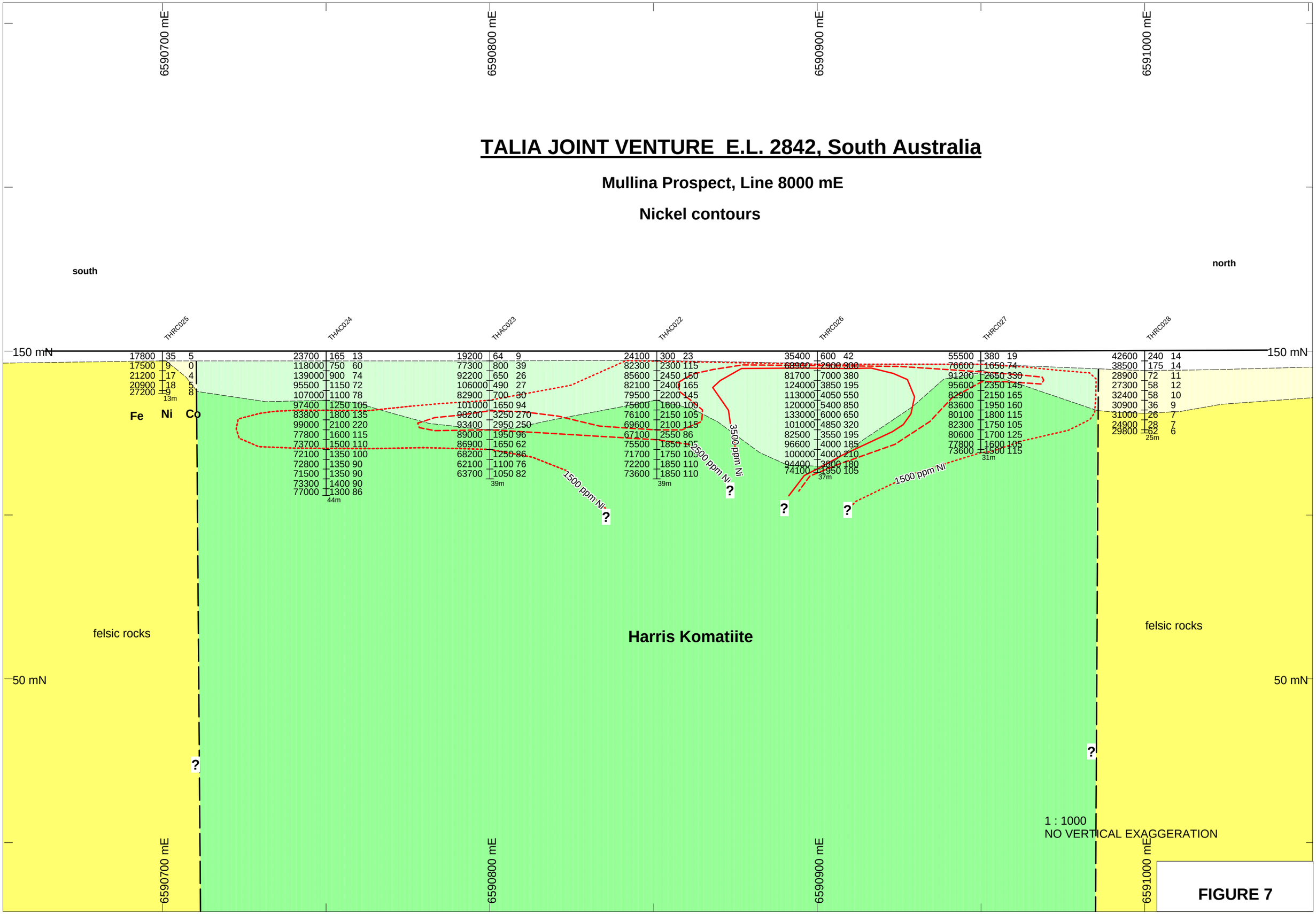


FIGURE 7

TALIA JOINT VENTURE E.L. 2842, South Australia

Mullina Prospect, Line 7800 mE

Nickel contours

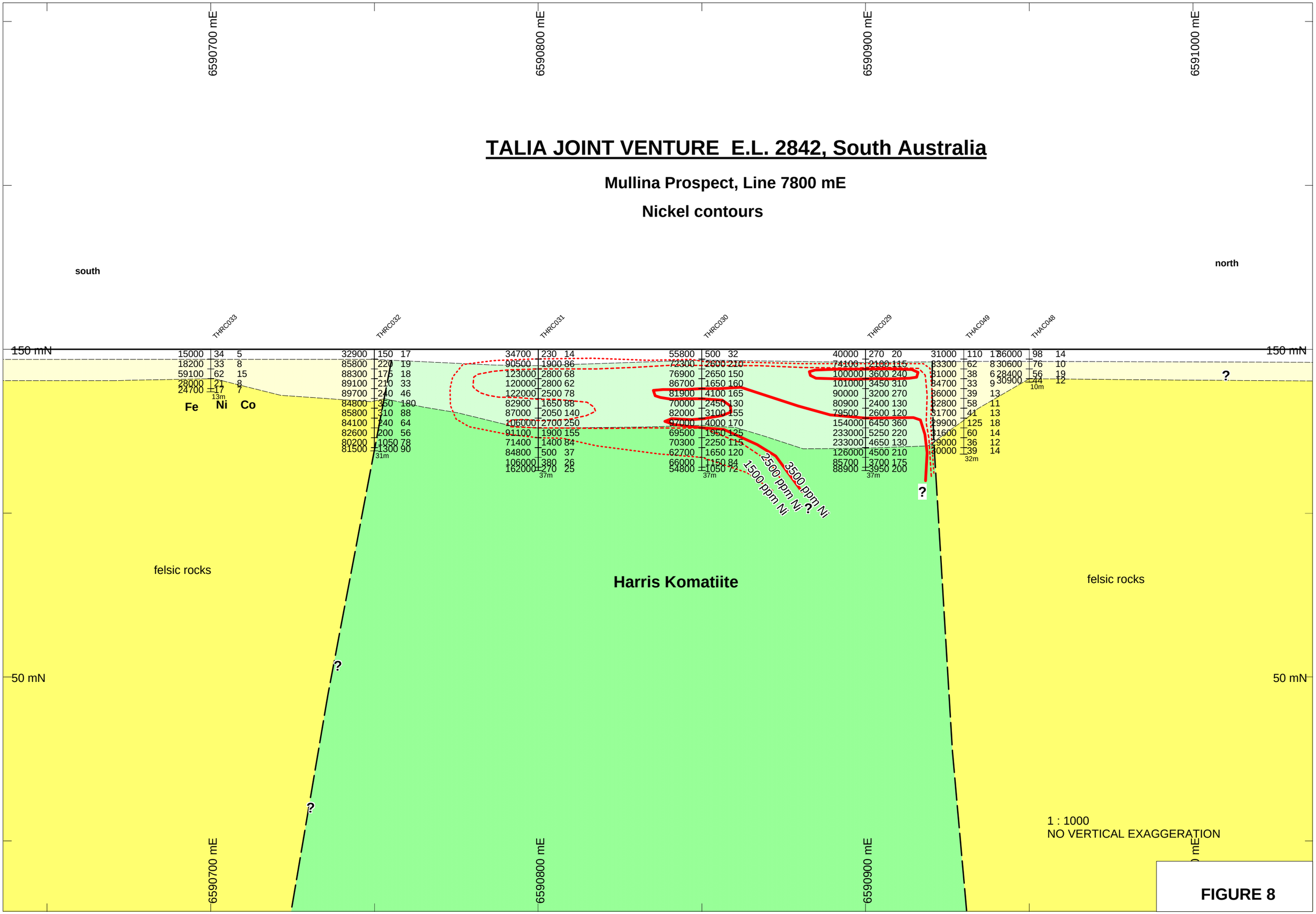


FIGURE 8

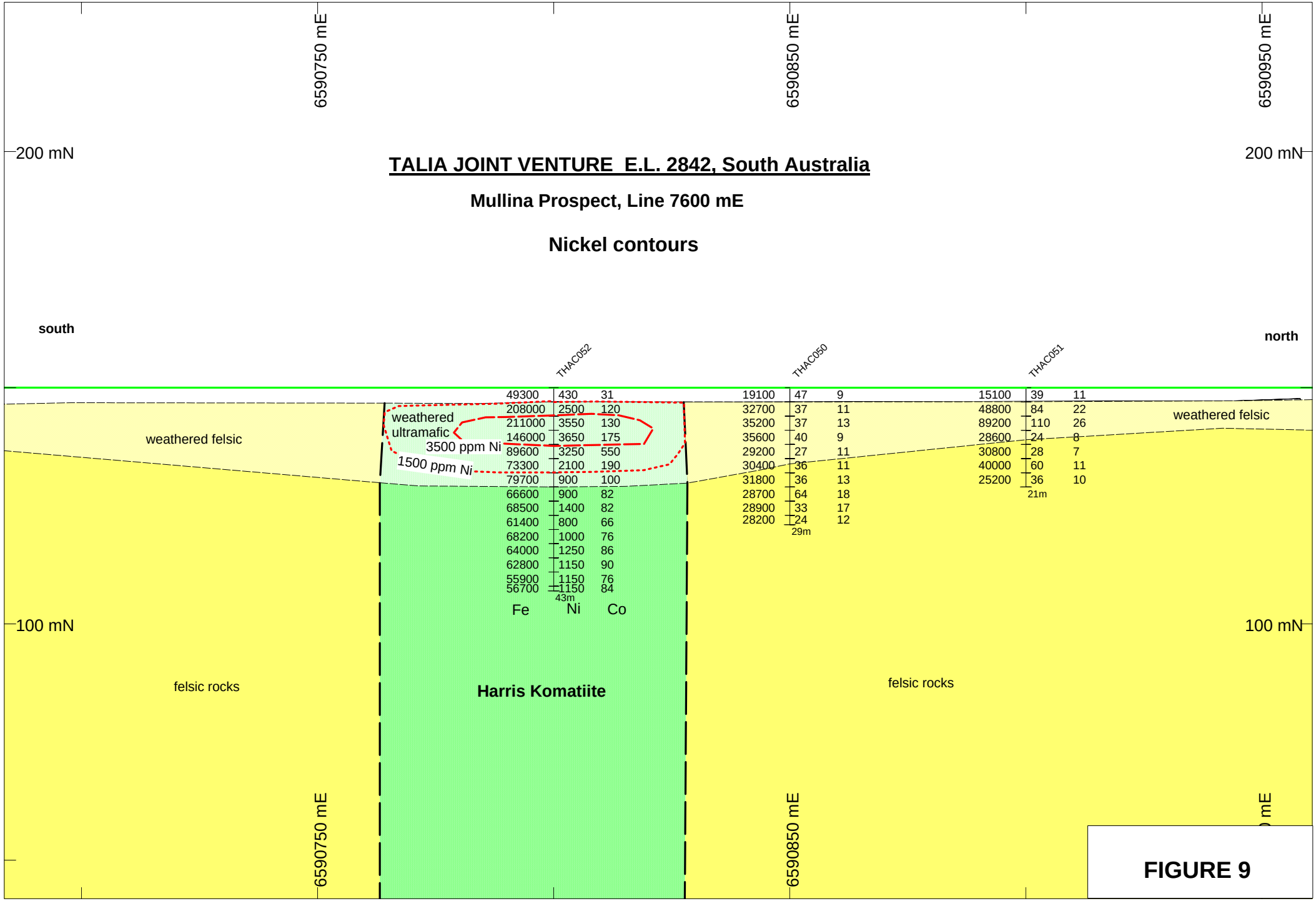

6590750 mE
6590850 mE
6590950 mE
200 mN
100 mN
TALIA JOINT VENTURE E.L. 2842, South Australia
Mullina Prospect, Line 7600 mE
Nickel contours
south
north
THAC052
THAC050
THAC051
weathered felsic
weathered ultramafic
3500 ppm Ni
1500 ppm Ni
49300 430 31
208000 2500 120
211000 3550 130
146000 3650 175
89600 3250 550
73300 2100 190
79700 900 100
66600 900 82
68500 1400 82
61400 800 66
68200 1000 76
64000 1250 86
62800 1150 90
55900 1150 76
56700 1150 84
43m
Fe Ni Co
19100 47 9
32700 37 11
35200 37 13
35600 40 9
29200 27 11
30400 36 11
31800 36 13
28700 64 18
28900 33 17
28200 24 12
29m
15100 39 11
48800 84 22
89200 110 26
28600 24 8
30800 28 7
40000 60 11
25200 36 10
21m
weathered felsic
felsic rocks
Harris Komatiite
felsic rocks
6590750 mE
6590850 mE

FIGURE 9

Appendix 1

Drill Collar Data

HOLE NAME	EASTING (GDA)	NORTHING (GDA)	AZIMUTH (grid North)	dip	final depth	elevation	date drilled	DATE_COMPL	Target	comments	drill method	mag sus	drill notes	Licence	logged by
	metres	metres	degrees	degrees	metres	metres									
THAC015	468404	6591088	360	-90	51	150	30/09/2004	30/09/2004	Mullina	Universal 650	air core	KT-9 (10-3	minor water	EL 2842 Talia Hill	jmm
THAC016	468400	6591000	360	-90	39	150	30/09/2004	30/09/2004	Mullina	Universal 650	air core	KT-9 (10-3	Rods bogged - 6	EL 2842 Talia Hill	jmm
THAC017	468385	6590900	360	-90	15	150	1/10/2004	1/10/2004	Mullina	Universal 650	air core	KT-9 (10-3)		EL 2842 Talia Hill	jmm
THAC018	468400	6590800	360	-90	18	150	1/10/2004	1/10/2004	Mullina	Universal 650	air core	KT-9 (10-3)		EL 2842 Talia Hill	jmm
THAC019	468205	6590850	360	-90	27	150	1/10/2004	1/10/2004	Mullina	Universal 650	air core	KT-9 (10-3)		EL 2842 Talia Hill	jmm
THAC020	468202	6590798	360	-90	15	150	1/10/2004	1/10/2004	Mullina	Universal 650	air core	KT-9 (10-3	Rods Bogged - r	EL 2842 Talia Hill	jmm
THAC021	468207	6590757	360	-80	33	150	2/10/2004	2/10/2004	Mullina	Universal 650	air core	KT-9 (10-3)		EL 2842 Talia Hill	jmm
THAC022	467995	6590851	360	-90	39	150	2/10/2004	2/10/2004	Mullina	Universal 650	air core	KT-9 (10-3)		EL 2842 Talia Hill	jmm
THAC023	468000	6590800	360	-90	39	150	2/10/2004	2/10/2004	Mullina	Universal 650	air core	KT-9 (10-3)		EL 2842 Talia Hill	jmm
THAC024	468000	6590750	360	-90	44	150	3/10/2004	3/10/2004	Mullina	Universal 650	air core	KT-9 (10-3	Rods Bogged.	EL 2842 Talia Hill	jmm
THRC025	468000	6590700	360	-90	13	150	4/10/2004	4/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC026	468000	6590900	360	-90	37	150	5/10/2004	5/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC027	468000	6590950	360	-90	31	150	5/10/2004	5/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC028	468000	6591000	360	-90	25	150	5/10/2004	5/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC029	467800	6590900	360	-90	37	150	5/10/2004	5/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC030	467800	6590850	360	-90	37	150	5/10/2004	5/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC031	467800	6590800	360	-90	37	150	5/10/2004	5/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC032	467800	6590750	360	-90	31	150	6/10/2004	6/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC033	467800	6590700	360	-90	13	150	6/10/2004	6/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC034	468200	6590805	360	-90	25	150	6/10/2004	6/10/2004	Mullina	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC035	456900	6592400	360	-90	49	150	6/10/2004	7/10/2004	Mullina West	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC036	456900	6592350	360	-90	25	150	7/10/2004	7/10/2004	Mullina West	Universal 650	4" RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THRC037	456900	6592300	360	-90	31	150	8/10/2004	8/10/2004	Mullina West	Universal 650	4" RC	KT-9 (10-3	rig broke down,	EL 2842 Talia Hill	PH
THAC038	456500	6592450	360	-90	67	150	10/12/2004	10/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC039	456500	6592400	360	-90	62	150	10/12/2004	10/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC040	456500	6592350	360	-90	52	150	10/12/2004	10/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC041	456500	6592300	360	-90	36	150	10/12/2004	10/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC042	456500	6592500	360	-90	80	150	10/12/2004	10/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC043	456100	6592500	360	-90	83	150	10/12/2004	10/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC044	456100	6592450	360	-90	72	150	11/12/2004	11/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC045	456100	6592400	360	-90	52	150	11/12/2004	11/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC046	456100	6592350	360	-90	16	150	11/12/2004	11/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC047	456890	6592450	360	-90	49	150	11/12/2004	11/12/2004	Mullina West	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC048	467800	6590950	360	-90	10	150	11/12/2004	11/12/2004	Mullina	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC049	467800	6590930	360	-90	32	150	11/12/2004	11/12/2004	Mullina	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC050	467600	6590850	360	-90	29	150	11/12/2004	11/12/2004	Mullina	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC051	467600	6590900	360	-90	21	150	11/12/2004	11/12/2004	Mullina	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC052	467600	6590800	360	-90	43	150	11/12/2004	11/12/2004	Mullina	Universal 650	1-21m A/C, 21-43 RC	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC053	467410	6590856	360	-90	24	150	11/12/2004	11/12/2004	Mullina	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC054	467410	6590800	360	-90	15	150	11/12/2004	11/12/2004	Mullina	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC055	483000	6592200	360	-90	80	150	12/12/2004	12/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC056	483000	6592000	360	-90	47	150	12/12/2004	12/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC057	483000	6592100	360	-90	78	150	12/12/2004	12/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC058	483750	6592100	360	-90	61	150	12/12/2004	12/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC059	483750	6592000	360	-90	38	150	12/12/2004	12/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH

HOLE NAME	EASTING (GDA)	NORTHING (GDA)	AZIMUTH (grid North)	dip	final depth	elevation	date drilled	DATE_COMPL	Target	comments	drill method	mag sus	drill notes	Licence	logged by
THAC060	483750	6591900	360	-90	57	150	12/12/2004	12/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC061	484150	6592350	360	-90	38	150	12/12/2004	12/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC062	484150	6592400	360	-90	35	150	12/12/2004	12/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC063	484170	6592450	360	-90	30	150	13/12/2004	13/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC064	484150	6592550	360	-90	20	150	13/12/2004	13/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC065	484150	6592500	360	-90	36	150	13/12/2004	13/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC066	483750	6592350	360	-90	63	150	13/12/2004	13/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH
THAC067	483763	6592240	360	-90	42	150	13/12/2004	13/12/2004	Moolkra	Universal 650	4"AIR CORE	KT-9 (10-3)		EL 2842 Talia Hill	PH

Appendix 2

Geological Drill Hole Logs

Rockytypes	Code	Rockytypes	Code	Colour	Code	Weathering	Code	Mineral	Code	Mineral	Code	Sulphides	Code
Mafic	**M**	**Metamorphic**	**G**	White	wh	Weakly Weathered	ww	**Silicates**		**Carbonates/Evaporite**		Arsenopyrite	as
Gabbro	Mg	Mafic Gneiss/Amphibolite	Gm	Cream	cm	Moderately Weathered	mw	Actinolite	ac	Ankerite	ak	Bornite	bn
Norite	Mn	Intermediate Gneiss	Gi	yellow	yl	Very Weathered	vw	Albite	ab	Calcite	ca	Chalcosite	cc
Troctolite	Mt	Felsic Gneiss	Gf	green	gn	**Structure**	**Code**	K-feldspar	kf	Carbonate	cb	Chalcopyrite	cp
Gabbronorite	Mgn	paragneiss (prefix)	p	grey	gy	Weakly Foliated	wf	Amphibole	a	Dolomite	d	Galena	gn
Dolerite/Diabase	Md	orthogneiss (prefix)	o	black	bk	Moderately Foliated	mf	Andalusite	ad	Magnesite	ms	Marcasite	mar
Anorthosite	Ma	schist	Gs	tan	tn	Strongly Foliated	sf	Anthophyllite	an	Limestone	l	Molybdenite	mo
Magnesian Basalt	Mb	meta (prefix)	m	pink	pk	Brecciated	bx	Biotite	b	Halite	ha	Pentlandite	pn
Komatiitic Basalt	Mkb	quartz	q	purple	pu	mylonite	my	Chlorite	c	Barite	ba	Pyrite	py
Basalt	Mba	**Sedimentary**	**S**	brown	bn	massive	ma	Clinopyroxene	cpx	Gypsum	gy	Pyrrhotite	po
Intermediate	**I**	Conglomerate	Sc	blue	b	**Texture**	**Code**	Cordierite	co			Sphalerite	sh
Diorite	Id	Sandstone	Sst	orange	or	Cumulate	cu	Diopside	dp	**Oxides**		Sulphides (unspecified)	sul
Andesite	Ia	Siltstone	Ssi	mustard	mu	Orthocumulate	oc	Epidote	ep	Chromite	cr	Violerite	vl
Trachyte	It	Mudstone	Sm	red	r	Mesocumulate	mc	Feldspar	fd	Goethite	gh	**Other Mineralisation**	**Code**
Syenite	Is	Claystone	Sy	pale	pa	Adcumulate	ac	Garnet	g	Hematite	h	Bauxite	bax
Carbonatite	Acb	Iron Formations (BIFs)	Sif	light	lt	Spinnifex	sx	Hornblend	hb	Ilmenite	il	Cassiterite	ct
		Chert	Sct	dark	dk	harrisite	ha	Kaolinite	k	Leucoxene	lx	Azurite	az
Felsic	**F**	Limestone	Sl			breccia	bx	Kyanite	ky	Limonite	lm	Malachite	mc
Granite	Fg	Dolomite	Sd			igneous layering	il	Micas	m	Magnetite	mt		
Granodiorite	Fgd	**Surficial Deposits/Weathe**	**C**			porphyritic	por	Muscovite	mu	Manganese	mn		
Tonalite	Ft	**/Unconsolidated Cover**						Olivine	o	Rutile	rt		
Rhyolite	Fr	Sand - partly consolidated	Cs			**Grainsize**	**Code**	Orthoclase	or	Oxides	ox		
Dacite	Fd	Sand - unconsolidated	Csa			Fine grained	fg	Orthopyroxene	opx				
		Silt	Csi			Medium grained	mg	Plagioclase	p				
Ultramafic	**U**	Mud	Cm			Coarse grained	cg	Pyroxene	px				
Dunite	Ud	Clay	Ccy			Pegmatitic	peg	Quartz	q				
Peridotite	Upd	Evaporites	Ce					Scapolite	sc				
Pyroxenite	Upx	Calcrete	Cc					Sericite	s				
		Silcrete	Csl					Serpentine	sp				
		Gossan	Goss					Silicified/silceous	sil				
		Ferricrete	Cfe					Sillimantite	sl				
		Ironstone	Ci					Staurolite	st				
		Organics - lignite etc	Co					Talc	t				
		gravel	Cg					Tourmaline	to				
								Tremolite	tm				

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
(units)	metres	metres									10x-3 SI	
THAC015	0	3	rdbn	Cc-Ccy					cb-fe-cy		1.49	Calcrete and clay with high fe component.
THAC015	3	6	rdbn	Cc-Ccy					cb-fe-cy		3.43	Calcrete and clay with high fe component.
THAC015	6	9	bn	Bcy	vw				cy-sil-q		4.93	Silicified? Basement clays.
THAC015	9	12	mu	Bcy	vw				cy-sil-q		1.42	Silicified? Basement clays.
THAC015	12	15	mu	Bcy	vw				cy		1.94	Clays after basement.
THAC015	15	18	mnbn	Bcy	vw				cy		1.48	Clays after basement.
THAC015	18	21	bn	Bcy	vw				cy		1	Clays after basement.
THAC015	21	24	gnbn	Bcy	vw				cy		1.48	Clays after basement - possible relic fabric in clays
THAC015	24	27	lt bngn	Bcy	vw				cy		0.38	Clays after basement - possible relic fabric in clays
THAC015	27	30	lt bngn	Bcy	vw				cy		0.73	Clays after basement - possible relic fabric in clays
THAC015	30	33	lt bngn	Bcy	vw				cy		0.2	Clays after basement - possible relic fabric in clays
THAC015	33	36	dkbn	Bcy-Bfe	vw				cy-fe		0.37	Clays after basement - possible relic fabric in clays, minor fe chips
THAC015	36	39	lt bnrd	Bcy	vw				cy-sil		0.42	greenish clays, possible minor silica altn.
THAC015	39	42	lt bnwt	Bcy	vw				cy		0.4	white clay - kaolinite?
THAC015	42	45	mu	Gf	mw				cy-q-p?		0.48	weathered felsic basement -saprock
THAC015	45	48	mu	Gf	mw				cy-q-p?		0.44	weathered felsic basement -saprock
THAC015	48	51	mubn	Gf	ww	sf		fg	q-p		1.28	Felsic gneiss, weakly weathered.
THAC016	0	3	rdbn	Ccy-Cc					cy-cb		1.18	Clays and calcrete
THAC016	3	6	rdbn	Ccy-Cc/Bf	vw?				cy-cb-fe		6.32	As above with high ironstone after basement
THAC016	6	9	ltbn	Upd	vw?			mg	cy-c		6.15	Weathered peridotite - saprock
THAC016	9	12	gnbn	Upd	mw			mg	c-cy-t?-sil		7.63	Weathered peridotite - saprock, minor silica altn.
THAC016	12	15	gnbn	Upd	mw			mg	c-cy-t?		6.27	Weathered peridotite - saprock
THAC016	15	18	mubn	Upd	mw			mg	c-cy-t?		0.77	Weathered peridotite - saprock
THAC016	18	21	ylgn	Upd	mw			mg	c-cy-t?		0.7	Weathered peridotite - saprock
THAC016	21	24	ltbn	Upd	mw			mg	c-cy-t?-sil		1.75	Weathered peridotite - saprock, minor silica altn.
THAC016	24	27	bn	Upd	mw			mg	c-cy-t?		1.9	Weathered peridotite - saprock
THAC016	27	30	bn	Upd	mw			mg	c-cy-t?		3.02	Weathered peridotite - saprock
THAC016	30	33	ltbn	Upd	ww			mg	c-a-sp-t-cb-mt		2.04	Weathered peridotite - saprock
THAC016	33	36	gnbn	Upd	ww			mg	c-a-sp-t-cb-mt		4.17	Weathered peridotite - saprock
THAC016	36	39	ltbn	Upd	ww			mg	c-a-sp-t-cb-mt		2.87	Weathered peridotite - saprock
THAC017	0	3	rdbn	Cc-Ccy					cb-cy		1.44	Calcrete cover and clays.
THAC017	3	6	bn	Cc-Ccy/U	vw			mg	cb-cy-fe		3.31	Calcrete cover and clays, with ironstone (after UM?)
THAC017	6	9	dkbn	Upd	vw			mg	cy-sp-t-c-mt		11.2	Weathered UM, fe staining common. Saprock
THAC017	9	12	ltgnbn	Upd	mw			mg	sp-t-c-cymt		20	Weathered UM with relic textures.
THAC017	12	15	ltgnbn	Upd	mw		mc	mg	sp-t-c-cymt		22	Weathered UM with relic textures. EOH
THAC018	0	3	rdbn	Cc-Ccy					cb-q-cy		1.49	Calcrete cover and clay.
THAC018	3	6	ltmubn	Upd	vw		mc	mg	cy-c-t?		1.29	Bleached and weathered UM
THAC018	6	9	mu	Upd	vw		mc	mg	cy-c-t?		0.81	Bleached and weathered UM
THAC018	9	12	mubn	Upd	vw		mc	mg	cy-c-t?-sil		3.32	Weathered UM with minor silica altn.

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THAC018	12	15	ltbn	Upd	ww		mc	mg	sp-a-c-mt		11	ww-fresh peridotite
THAC018	15	18	ltbn	Upd	ww		mc	mg	sp-a-c-mt		22.6	ww-fresh peridotite. EOH
THAC019	0	3	rdbn	Cc-Ccy					cb-cy-fe		3.53	Calcrete and clay with minor ironstone.
THAC019	3	6	mnbn	Cc-Ccy/Bc	vw				cy-cb		6.74	Minor Calcrete and vw basement
THAC019	6	9	mu	Upx?	vw	mf?		mg	cy-c-fe-t?		2.41	Weathered pyroxenite with relic amph? Laths.
THAC019	9	12	mubn	Upx?	vw	mf?		mg	cy-c-fe-t?		8.52	Weathered pyroxenite with relic amph? Laths.
THAC019	12	15	bn	Upx?	vw	mf?		mg	cy-c-fe-t?		7.37	Weathered pyroxenite with relic amph? Laths.
THAC019	15	18	ltgnbn	Upx?	mw	mf?		mg	cy-c-fe-t?		9.08	Weathered pyroxenite with relic amph? Laths.
THAC019	18	21	ltgnbn	Upx?	mw	mf?		mg	cy-c-fe-t?		2.59	Weathered pyroxenite with relic amph? Laths.
THAC019	21	24	gnbn	Upx?	ww	mf?		mg	a-c-t?		0.81	ww as above
THAC019	24	27	gngy	Upx?	ww	mf?		mg	a-c-t?		1.21	ww as above, foliated? EOH
THAC020	0	3	rdbn	Cc-Bcy					cb-cy-c		1.32	Calcrete, clay and weathered basement.
THAC020	3	6	ltbn	Upx?		mf?		fg-mg	c-cy		0.56	Weathered low MgO UM?
THAC020	6	9	mu	Upx?		mf?		fg-mg	c-cy		0.54	Weathered low MgO UM?
THAC020	9	12	mu	Upx?		mf?		fg-mg	c-cy		0.76	Weathered low MgO UM?
THAC020	12	15	mu	Upx?		mf?		fg-mg	c-cy		0.95	Weathered low MgO UM? EOH Bogged rods
THAC021	0	3	bn	Cc-Ccy					cb-cy		1.47	Calcrete and clay
THAC021	3	6	ltbn	F	vw			fg	cy		0.37	Kaolinite rich clays.
THAC021	6	9	wt	F	vw			fg	cy		0.45	Kaolinite rich clays.
THAC021	9	12	wt	F	vw			fg	cy		0.37	Kaolinite rich clays.
THAC021	12	15	wt	F	vw			fg	cy		0.31	Kaolinite rich clays.
THAC021	15	18	wt	F	vw			fg	cy		0.16	Kaolinite rich clays.
THAC021	18	21	gnbn	F	vw			fg	cy		0.26	Kaolinite rich clays.
THAC021	21	24	gnbn	F	mw	sf		fg	cy-c-q		0.44	Kaolinite rich clays, possible foliation
THAC021	24	27	bn	F	mw	sf		fg	cy-c-q		0.89	minor qtz veins in kaolinite-chlorite rich gneiss???
THAC021	27	30	bn	Gf?	mw	sf		fg	cy-c-q		0.83	minor qtz veins in kaolinite-chlorite rich gneiss???
THAC021	30	33	bn	Gf?	ww	sf		fg	q-c		1.91	silicified gneiss
THAC022	0	3	bn	Cc-Ccy					cb-cy		1.87	Calcrete and clay
THAC022	3	6	ltgn	Upd	mw	mf		mg	cy-c-fe		8	Weathered peridotite - saprock. Foliation evident as is redbn feox? Minerals.
THAC022	6	9	ltgn	Upd	mw	mf		mg	cy-c-fe		11.1	Weathered peridotite - saprock. Foliation evident as is redbn feox? Minerals.
THAC022	9	12	ltgn	Upd	mw	mf		mg	cy-c-fe		11.7	Weathered peridotite - saprock. Foliation evident as is redbn feox? Minerals.
THAC022	12	15	ltgn	Upd	mw	mf		mg	cy-c-fe		10.4	Weathered peridotite - saprock. Foliation evident as is redbn feox? Minerals.
THAC022	15	18	ltgn	Upd	ww	mf		mg	sp-cy-c-mt-cb		14	Weathered peridotite, minor silica altn in places and redbn feox.
THAC022	18	21	ltgn	Upd	ww	mf		mg	sp-cy-c-mt-cb		15.8	Weathered peridotite, minor silica altn in places and redbn feox.

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THAC022	21	24	ltgn	Upd	ww	mf		mg	sp-cy-c-mt-cb		12.1	Weathered peridotite, minor silica altn in places and redbn feox.
THAC022	24	27	ltgn	Upd	ww	mf		mg	sp-cy-c-mt-cb		13.6	Weathered peridotite, minor silica altn in places and redbn feox.
THAC022	27	30	ltgnbn	Upd	ww	mf		mg	sp-cy-c-mt-cb		11.7	Weathered peridotite, minor silica altn in places and redbn feox.
THAC022	30	33	ltgnbn	Upd	ww	mf		mg	sp-cy-c-mt-cb		9.75	Weathered peridotite, minor silica altn in places and redbn feox.
THAC022	33	36	ltgnbn	Upd	ww	mf		mg	sp-cy-c-mt-cb		9.86	Weathered peridotite, minor silica altn in places and redbn feox.
THAC022	36	39	ltgnbn	Upd	ww	mf		mg	sp-cy-c-mt-cb		10.6	Weathered peridotite, minor silica altn in places and redbn feox.
THAC023	0	3	bn	Cc-Ccy					cb-cy		1.48	Calcrete and clay.
THAC023	3	6	bn	Bcy	vw			fg	cy-fe		0.75	Basement clays with minor festone
THAC023	6	9	mn+gn	Bcy	vw			fg	cy-fe		0.44	Basement clays with minor festone
THAC023	9	12	dkbn	Bcy	vw			fg	cy		0.53	Moderately puggy basement clay showing sf texture?
THAC023	12	15	mu	Bcy	vw	sf?		fg	cy		0.81	Moderately puggy basement clay showing sf texture?
THAC023	15	18	mu	Bcy	vw	sf?		fg	cy		1.21	Moderately puggy basement clay showing sf texture?
THAC023	18	21	gn	Bcy	vw	sf?		fg	cy		0.43	Hulk green coloured clays after UM
THAC023	21	24	gn	Bcy	vw	sf?		fg	cy		0.66	Hulk green coloured clays after UM
THAC023	24	27	ltbn	Upd	mw	sf		mg	t-c-mt-cy		8.03	Sheared t-rich UM, peridotite?
THAC023	27	30	ltbn	Upd	mw	sf		mg	t-c-mt-cy		13.1	Sheared t-rich UM, peridotite?
THAC023	30	33	gybn	Upd	ww	sf	mc	mg	t-c-mt-cy		6.15	Sheared t-rich UM, peridotite?
THAC023	33	36	ltgy	Upd	ww	sf	mc	mg	t-c-mt-sp?-a?		8.01	peridotite, t-rich and sf with possible exolivines showing mc text.
THAC023	36	39	gy	Upd	ww	sf	mc	mg	t-c-mt-sp?-a?		7.6	peridotite, t-rich and sf with possible exolivines showing mc text.
THAC024	0	3	rdbn	Cc-Ccy					cb-cy		1.54	Calcrete and clay
THAC024	3	6	mubn	Upd-Bcy	vw	sf		fg	cy-c-t-fe		1.06	Weathered UM basement, moderate clay
THAC024	6	9	bn	Upd-Bcy	vw	sf		fg	cy-c-t-fe		10.9	Weathered UM basement, moderate clay
THAC024	9	12	gnbn	Upd-Bcy	vw	sf		fg	cy-c-t-fe		11.5	Weathered UM basement, moderate clay
THAC024	12	15	gnbn	Upd-Bcy	vw	sf		fg	cy-c-t-fe		13.5	Weathered UM basement, moderate clay
THAC024	15	18	gy	Upd	mw	sf		mg	t-c-mt-cy		18	foliated talc-chlorite schist, occ relic exolivine
THAC024	18	21	gngy	Upd	mw	sf		mg	t-c-mt-cy		17	foliated talc-chlorite schist, occ relic exolivine
THAC024	21	24	bngy	Upd	mw	sf		mg	t-c-mt-cy		14.2	foliated talc-chlorite schist, occ relic exolivine
THAC024	24	27	gngy	Upd	mw	sf		mg	t-c-mt-cy		11.1	foliated talc-chlorite schist, occ relic exolivine
THAC024	27	30	gngy	Upd	ww	sf		mg	t-c-mt		18.6	foliated talc-chlorite schist, occ relic exolivine
THAC024	30	33	gngy	Upd	ww	sf		mg	t-c-mt		24.6	foliated talc-chlorite schist, occ relic exolivine
THAC024	33	36	gngy	Upd	ww	sf		mg	t-c-mt		18.6	foliated talc-chlorite schist, occ relic exolivine
THAC024	36	39	gngy	Upd	ww	sf		mg	t-c-mt		18.6	foliated talc-chlorite schist, occ relic exolivine
THAC024	39	42	gnbn	Upd	ww	sf		mg	t-c-mt		19.6	foliated talc-chlorite schist, occ relic exolivine

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THAC024	42	44	gnbn	Upd	ww	sf		mg	t-c-mt		18	foliated talc-chlorite schist, occ relic exolivine
THRC025	0	3	rdbn	Cc								calcrete
THRC025	3	6	lt yl	Gf	ww			mg	kf-q			pink kspar and 1 mm thick qtz lamellae - blastomylonite
THRC025	6	9	or-bn	Gf	ww			mg	kf-q			as above, with iron oxide staining
THRC025	9	12	or-bn	Gf	ww			mg	kf-q			as above
THRC025	12	13	or-bn	Gf	ww			mg				
THRC026	0	1	lt bn	Cc							0.99	Calcrete, with silty sand 0-30 cm
THRC026	1	2	lt bn	Cc							0.72	calcrete
THRC026	2	3	lt bn	Cc							1.17	as above
THRC026	3	4	lt bn	Cc							2.48	as above
THRC026	4	5	lt gn	U	mw			fg	t-c-mt		1.17	meta-ultramafic - foliated talc-chlorite schist
THRC026	5	6	lt gn	U	mw			fg	t-c-mt		6.46	meta-ultramafic - foliated talc-chlorite schist
THRC026	6	7	lt gn	U	mw			fg	t-c-mt		4.43	meta-ultramafic - foliated talc-chlorite schist
THRC026	7	8	lt gn	U	mw			fg	t-c-mt		0.62	meta-ultramafic - foliated talc-chlorite schist
THRC026	8	9	lt gn	U	mw			fg	t-c-mt		3.3	meta-ultramafic - foliated talc-chlorite schist
THRC026	9	10	lt gn	U	mw			fg	t-c-mt		3.65	meta-ultramafic - foliated talc-chlorite schist
THRC026	10	11	bn	U	mw			fg	t-c-mt		4.45	meta-ultramafic - foliated talc-chlorite schist
THRC026	11	12	rdbn	U	mw			fg	t-c-mt		6.17	meta-ultramafic - foliated talc-chlorite schist
THRC026	12	13	bn	U	mw			fg	t-c-mt		7.88	meta-ultramafic - foliated talc-chlorite schist
THRC026	13	14	gngy	U	ww			fg	t-c-mt		5.87	meta-ultramafic - foliated talc-chlorite schist
THRC026	14	15	gngy	U	ww			fg	t-c-mt		7.7	meta-ultramafic - foliated talc-chlorite schist
THRC026	15	16	gngy	U	ww			fg	t-c-mt		10.4	meta-ultramafic - foliated talc-chlorite schist
THRC026	16	17	gngy	U	ww			fg	t-c-mt		8.14	meta-ultramafic - foliated talc-chlorite schist
THRC026	17	18	gngy	U	ww			fg	t-c-mt		9.38	meta-ultramafic - foliated talc-chlorite schist
THRC026	18	19	gngy	U	ww			fg	t-c-mt		13.3	meta-ultramafic - foliated talc-chlorite schist
THRC026	19	20	gngy	U	ww			fg	t-c-mt		11.2	meta-ultramafic - foliated talc-chlorite schist
THRC026	20	21	gngy	U	ww			fg	t-c-mt		8.33	meta-ultramafic - foliated talc-chlorite schist
THRC026	21	22	gngy	U	ww			fg	t-c-mt		7.65	meta-ultramafic - foliated talc-chlorite schist
THRC026	22	23	gngy	U	ww			fg	t-c-mt		3.41	meta-ultramafic - foliated talc-chlorite schist
THRC026	23	24	lt gngy	U	ww			fg	t-c-mt		9.14	meta-ultramafic - foliated talc-chlorite schist
THRC026	24	25	lt gngy	U	ww			fg	t-c-mt		7.38	meta-ultramafic - foliated talc-chlorite schist
THRC026	25	26	lt gngy	U	ww			fg	t-c-mt		6.12	meta-ultramafic - foliated talc-chlorite schist
THRC026	26	27	lt gngy	U	ww			fg	t-c-mt		7.79	meta-ultramafic - foliated talc-chlorite schist
THRC026	27	28	lt gngy	U	ww			fg	t-c-mt		10.1	meta-ultramafic - foliated talc-chlorite schist
THRC026	28	29	lt gngy	U	ww			fg	t-c-mt		10.5	meta-ultramafic - foliated talc-chlorite schist
THRC026	29	30	lt gngy	U	ww			fg	t-c-mt		11.9	meta-ultramafic - foliated talc-chlorite schist
THRC026	30	31	lt gngy	U	ww			fg	t-c-mt		7.55	meta-ultramafic - foliated talc-chlorite schist
THRC026	31	32	lt gngy	U	ww			fg	t-c-mt		7.12	meta-ultramafic - foliated talc-chlorite schist
THRC026	32	33	lt gngy	U	ww			fg	t-c-mt		12.2	meta-ultramafic - foliated talc-chlorite schist
THRC026	33	34	lt gngy	U	ww			fg	t-c-mt		7.01	meta-ultramafic - foliated talc-chlorite schist
THRC026	34	35	lt gngy	U	ww			fg	t-c-mt		15.6	meta-ultramafic - foliated talc-chlorite schist

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THRC026	35	36	lt gngy	U	ww			fg	t-c-mt		11	meta-ultramafic - foliated talc-chlorite schist
THRC026	36	37	lt gngy	U	ww			fg	t-c-mt		8.55	meta-ultramafic - foliated talc-chlorite schist
THRC027	0	1	or-bn	Cc							1.17	calcrete
THRC027	1	2	or-bn	Cc							1.83	calcrete
THRC027	2	3	or-bn	Cc							2.43	calcrete
THRC027	3	4	or-bn	Cc							6.34	calcrete, and with rounded limonitic black coloured gravel
THRC027	4	5	lt yl bn	U	ww			fg	t-c-mt		6.32	Meta-ultramafic, light grey with iron oxide staining
THRC027	5	6	lt yl bn	U	ww			fg	t-c-mt		8.55	Meta-ultramafic, light grey with iron oxide staining
THRC027	6	7	lt yl bn	U	ww			fg	t-c-mt		9.07	Meta-ultramafic, light grey with iron oxide staining
THRC027	7	8	lt yl bn	U	ww			fg	t-c-mt		9.6	Meta-ultramafic, light grey with iron oxide staining
THRC027	8	9	lt yl bn-bk	U	ww			fg	t-c-mt		14	meta-ultramafic with black manganese oxide on fractures
THRC027	9	10	lt gy	U				fg	t-c-mt		11.2	meta-ultramafic
THRC027	10	11	lt gy	U				fg	t-c-mt		10	meta-ultramafic
THRC027	11	12	lt gy	U				fg	t-c-mt		10.6	meta-ultramafic
THRC027	12	13	lt gy	U				fg	t-c-mt		10	meta-ultramafic
THRC027	13	14	lt gy	U				fg	t-c-mt		10.5	meta-ultramafic
THRC027	14	15	lt gy	U				fg	t-c-mt		6.04	meta-ultramafic
THRC027	15	16	lt gy	U				fg	t-c-mt		11.7	meta-ultramafic
THRC027	16	17	lt gy	U				fg	t-c-mt		13.4	meta-ultramafic
THRC027	17	18	lt gy	U				fg	t-c-mt		9.16	meta-ultramafic
THRC027	18	19	lt gy	U				fg	t-c-mt		10	meta-ultramafic
THRC027	19	20	lt gy	U				fg	t-c-mt		9.71	meta-ultramafic
THRC027	20	21	lt gy	U				fg	t-c-mt		9.8	meta-ultramafic
THRC027	21	22	lt gy	U				fg	t-c-mt		10.1	meta-ultramafic
THRC027	22	23	lt gy	U				fg	t-c-mt		10.4	meta-ultramafic
THRC027	23	24	lt gy	U				fg	t-c-mt		11.5	meta-ultramafic
THRC027	24	25	lt gy	U				fg	t-c-mt		10.2	meta-ultramafic
THRC027	25	26	lt gy	U				fg	t-c-mt		11.3	meta-ultramafic
THRC027	26	27	lt gy	U				fg	t-c-mt		13	meta-ultramafic
THRC027	27	28	lt gy	U				fg	t-c-mt		11.2	meta-ultramafic
THRC027	28	29	lt gy	U				fg	t-c-mt		11.2	meta-ultramafic
THRC027	29	30	lt gy	U				fg	t-c-mt		11.4	meta-ultramafic
THRC027	30	31	lt gy	U				fg	t-c-mt		9.76	meta-ultramafic
THRC028	0	1	or-bn	Cc							9.76	calcrete
THRC028	1	2	or-bn	Cc							1.56	calcrete
THRC028	2	3	or-bn	Cc							2.14	calcrete
THRC028	3	4	or-bn	Cc							2.36	calcrete
THRC028	4	5	or-bn	Cc							4.36	calcrete
THRC028	5	6	or-bn	Cc							2.63	calcrete with coarse rounded limonite gravel
THRC028	6	7	rd/or	Bc/Gf	vw				clay		2.25	clay after weathered basement, with coarse fragments of coarse clear quartz

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THRC028	7	8	rd/or	Bc/Gf	vw				clay		1.68	clay after weathed felsic basement
THRC028	8	9	rd/or	Bc/Gf	vw				clay		6.33	clay after weathed felsic basement
THRC028	9	10	rd/or	Bc/Gf	vw				clay		0.52	clay after weathed felsic basement
THRC028	10	11	rd/or	Bc/Gf	vw				clay		0.21	clay after weathed felsic basement
THRC028	11	12	rd/or	Bc/Gf	vw				clay		0.15	clay after weathed felsic basement
THRC028	12	13	rd/or	Bc/Gf	vw				clay		0.22	clay after weathed felsic basement
THRC028	13	14	rd/or	Bc/Gf	vw				clay		0.25	clay after weathed felsic basement
THRC028	14	15	rd/or	Bc/Gf	vw				clay		0.26	clay after weathed felsic basement
THRC028	15	16	rd/or	Bc/Gf	vw				clay		0.27	clay after weathed felsic basement
THRC028	16	17	rd/or	Bc/Gf	vw				clay		0.22	clay after weathed felsic basement
THRC028	17	18	rd/or	Bc/Gf	vw				clay		0.11	clay after weathed felsic basement
THRC028	18	19	rd/or	Bc/Gf	vw				clay		0.17	clay after weathed felsic basement
THRC028	19	20	lt gn	Gf	ww				clay-fd-q-m		0.19	weakly weathered fspr-quartz-mica gneiss
THRC028	20	21	lt gn	Gf	ww				clay-fd-q-m		0.12	weakly weathered fspr-quartz-mica gneiss
THRC028	21	22	lt gn	Gf	ww				clay-fd-q-m		0.14	weakly weathered fspr-quartz-mica gneiss
THRC028	22	23	lt gn	Gf	ww				clay-fd-q-m		0.11	weakly weathered fspr-quartz-mica gneiss
THRC028	23	24	lt gn	Gf	ww				clay-fd-q-m		0.13	weakly weathered fspr-quartz-mica gneiss
THRC028	24	25	lt gn	Gf	ww				clay-fd-q-m		0.19	weakly weathered fspr-quartz-mica gneiss
THRC029	0	1	or-bn	Cc							1.23	calcrete
THRC029	1	2	or-bn	Cc							1.13	
THRC029	2	3	or-bn	Cc							2.34	
THRC029	3	4	or-bn	Cc							4.91	
THRC029	4	5	or-bn/gn	U	ww	mf			c-t-mt		7.28	meta-ultramafic, retrograded to mica-chlorite; moderate to strong foliation
THRC029	5	6	or-bn/gn	U	ww	mf			c-t-mt		12.1	meta-ultramafic with or/brn iron oxide staining and lime green nontronitic clay
THRC029	6	7	or-bn/gn	U	ww	mf			c-t-mt		16.7	
THRC029	7	8	or-bn/gn	U	ww	mf			c-t-mt		15.8	
THRC029	8	9	or-bn/gn	U	ww	mf			c-t-mt		14	
THRC029	9	10	or-bn/gn	U	ww	mf			c-t-mt		13.2	
THRC029	10	11	lt gy/gn	U	ww	mf			c-t-mt		14.6	
THRC029	11	12	lt gy/gn	U	ww	mf			c-t-mt		22.9	
THRC029	12	13	lt gy/gn	U	ww	mf			c-t-mt		23.1	
THRC029	13	14	lt gy/gn	U	ww	mf			c-t-mt		13.6	
THRC029	14	15	lt gy/gn	U	ww	mf			c-t-mt		14.9	
THRC029	15	16	lt gy/gn	U	ww	mf			c-t-mt		14.6	
THRC029	16	17	lt gy/gn	U	ww	mf			c-t-mt		12.2	
THRC029	17	18	lt gy/gn	U	ww	mf			c-t-mt		10.6	
THRC029	18	19	lt gy/gn	U	ww	mf			c-t-mt		8.7	
THRC029	19	20	lt gy/gn	U	ww	mf			c-t-mt		10.2	
THRC029	20	21	lt gy/gn	U	ww	mf			c-t-mt		9.03	

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THRC029	21	22	lt gy/gn	U	ww	mf			c-t-mt		12.1	
THRC029	22	23	lt gy/gn	U	ww	mf			c-t-mt		16.9	
THRC029	23	24	dk bn	U	mw	mf		f	c-mt-clay		19.6	very dark brown clays, iron/magnetite rich weathered ultramafic
THRC029	24	25	dk bn	U	mw	mf		f	c-mt-clay		25	
THRC029	25	26	dk bn	U	mw	mf		f	c-mt-clay		31.5	
THRC029	26	27	dk bn	U	mw	mf		f	c-mt-clay		29.1	
THRC029	27	28	dk bn	U	mw	mf		f	c-mt-clay		35.4	
THRC029	28	29	dk bn	U	mw	mf		f	c-mt-clay		25.6	
THRC029	29	30	dk bn	U	mw	mf		f	c-mt-clay		19.8	
THRC029	30	31	dk bn	U	mw	mf		f	c-mt-clay		11.8	
THRC029	31	32	dk bn	U	mw	mf		f	c-mt-clay		15.3	
THRC029	32	33	dk gy	U		mf		f	c-mt-ol		10.3	grey fine grained, ultramafic
THRC029	33	34	dk gy	U		mf		f	c-mt-ol		15.8	
THRC029	34	35	dk gy	U		mf		f	c-mt-ol		15.9	
THRC029	35	36	dk gy	U		mf		f	c-mt-ol		12.6	
THRC029	36	37	dk gy	U		mf		f	c-mt-ol		15.2	
THRC030	0	1	lt orbn	Cc							0.9	calcrete
THRC030	1	2	lt orbn	Cc							1.58	
THRC030	2	3.5	lt orbn	Cc							3.32	
THRC030	3.5	4	lt gngy	U	ww	mf-sf		f-m	c-mu		2.54	meta-ultramafic, lime green clay, weakly weathered, strongly foliated
THRC030	4	5	lt gngy	U	ww	mf-sf		f-m	c-t-mt		5.31	meta-ultramafic, with minor dark purple and brown iron staining
THRC030	5	6	lt gngy	U	ww	mf-sf		f-m	c-t-mt		4.58	meta-ultramafic
THRC030	6	7	lt gngy	U	ww	mf-sf		f-m	c-t-mt		3.72	meta-ultramafic
THRC030	7	8	lt gngy	U	ww	mf-sf		f-m	c-t-mt		6.78	meta-ultramafic
THRC030	8	9	lt gngy	U	ww	mf-sf		f-m	c-t-mt		5.97	meta-ultramafic
THRC030	9	10	lt gngy	U	ww	mf-sf		f-m	c-t-mt		8.35	meta-ultramafic
THRC030	10	11	lt gngy	U	ww	mf-sf		f-m	c-t-mt		9.26	meta-ultramafic
THRC030	11	12	lt gngy	U	ww	mf-sf		f-m	c-t-mt		5.89	meta-ultramafic
THRC030	12	13	lt gngy	U	ww	mf-sf		f-m	c-t-mt		8.46	meta-ultramafic
THRC030	13	14	lt gngy	U	ww	mf-sf		f-m	c-t-mt		2.2	meta-ultramafic
THRC030	14	15	lt gngy	U	ww	mf-sf		f-m	c-t-mt		0.81	meta-ultramafic
THRC030	15	16	lt gngy	U	ww	mf-sf		f-m	c-t-mt		1.35	meta-ultramafic
THRC030	16	17	lt gngy	U	ww	mf-sf		f-m	c-t-mt		4.31	meta-ultramafic
THRC030	17	18	lt gngy	U	ww	mf-sf		f-m	c-t-mt		4.59	meta-ultramafic
THRC030	18	19	lt gngy	U	ww	mf-sf		f-m	c-t-mt		3.73	meta-ultramafic
THRC030	19	20	lt gngy	U	ww	mf-sf		f-m	c-t-mt		8.97	meta-ultramafic
THRC030	20	21	lt gngy/bn	U	ww	mf-sf		f-m	c-t-mt		11.7	meta-ultramafic with dark brown iron rich clay
THRC030	21	22	lt gngy/bn	U	ww	mf-sf		f-m	c-t-mt		8.96	meta-ultramafic with dark brown iron rich clay
THRC030	22	23	lt gngy/bn	U	ww	mf-sf		f-m	c-t-mt		7.55	meta-ultramafic with dark brown iron rich clay

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THRC030	23	24	lt gn/gy	U	ww	mf-sf		f-m	c-t-mt		7.53	meta-ultramafic, with coarse bladed mineral (?actinolite after pyroxene?), manganese and iron oxide staining
THRC030	24	25	lt gn/gy	U	ww	mf-sf		f-m	c-t-mt		3.82	meta-ultramafic
THRC030	25	26	lt gn/gy	U	ww	mf-sf		f-m	c-t-mt		8.78	meta-ultramafic
THRC030	26	27	lt gn/gy	U		mf-sf		f-m	c-t-mt		2.61	meta-ultramafic
THRC030	27	28	lt gn/gy	U		mf-sf		f-m	c-t-mt		11.5	meta-ultramafic
THRC030	28	29	lt gn/gy	U		mf-sf		f-m	c-t-mt		11.7	meta-ultramafic
THRC030	29	30	lt gn/gy	U		mf-sf		f-m	c-t-mt		7.46	meta-ultramafic
THRC030	30	31	lt gn/gy	U		mf-sf		f-m	c-t-mt		4.29	meta-ultramafic
THRC030	31	32	lt gn/gy	U		mf-sf		f-m	c-t-mt		3.62	meta-ultramafic
THRC030	32	33	lt gn/gy	U		mf-sf		f-m	c-t-mt		5.37	meta-ultramafic
THRC030	33	34	lt gn/gy	U		mf-sf		f-m	c-t-mt		7.71	meta-ultramafic
THRC030	34	35	lt gn/gy	U		mf-sf		f-m	c-t-mt		16.1	meta-ultramafic
THRC030	35	36	lt gn/gy	U		mf-sf		f-m	c-t-mt		10.1	meta-ultramafic
THRC030	36	37	lt gn/gy	U		mf-sf		f-m	c-t-mt		8.02	meta-ultramafic
THRC031	0	1	or bn	Cc							1.07	calcrete
THRC031	1	2	or bn	Cc							1.53	calcrete
THRC031	2	3	or bn	Cc							1.22	calcrete
THRC031	3	4	or bn	Cc							2.02	calcrete
THRC031	4	5	or bn	Cc							1.66	calcrete
THRC031	5	6	lt gn	U/Bc	mw	sf		f	c-t-ac-mt		1.38	weathered meta-ultramafic with lime green clays and long white acicular mineral (?actinolite after pyroxene?)
THRC031	6	7	gn bn	U/Bc	mw	sf		f	c-t-ac-mt		5.3	weathered meta-ultramafic
THRC031	7	8	gn bn	U/Bc	mw	sf		f	c-t-ac-mt		8.05	weathered meta-ultramafic
THRC031	8	9	lt gn	U	mw	sf		f	c-t-ac-mt		4.9	weathered meta-ultramafic with lime green clays
THRC031	9	10	lt gn	U	mw	sf		f	c-t-ac-mt		5.17	weathered meta-ultramafic with lime green clays
THRC031	10	11	gn/gy	U	ww	sf		f	c-t-ac-mt		6.67	weathered meta-ultramafic
THRC031	11	12	gn/gy	U	ww	sf		f	c-t-ac-mt		10	weathered meta-ultramafic
THRC031	12	13	gn/gy	U	ww	sf		f	c-t-ac-mt		8.11	weathered meta-ultramafic
THRC031	13	14	gn/gy	U	ww	sf		f	c-t-ac-mt		8.28	weathered meta-ultramafic
THRC031	14	15	gn/gy	U	ww	sf		f	c-t-ac-mt		4.54	weathered meta-ultramafic with lime green clays
THRC031	15	16	dk gn/gy	U	ww			f	c-sp-?ol-p		1.66	fine grained, massive, not talcose
THRC031	16	17	dk gn/gy	U	ww			f	c-sp-?ol-p		4.25	fine grained, massive, not talcose
THRC031	17	18	dk gn/gy	U	ww			f	c-sp-?ol-p		6.07	fine grained, massive, not talcose
THRC031	18	19	dk gn/gy	U	ww			f	c-sp-?ol-p		7.11	fine grained, massive, not talcose
THRC031	19	20	dk gn/gy	U	ww			f	c-sp-?ol-p		2.46	fine grained, massive, not talcose
THRC031	20	21	dk gn/gy	U	ww			f	c-sp-?ol-p		3.69	fine grained, massive, not talcose, with lime green clay
THRC031	21	22	dk bn	U/Bc	ww			vf	c-s-mt		10.1	very dark brown clays, iron/magnetite rich weathered ultramafic
THRC031	22	23	gn/bn	U	ww	sf		f	c-sp-s		3.73	meta-ultramafic
THRC031	23	24	gn/bn	U	ww	sf		f	c-sp-s		4.87	meta-ultramafic
THRC031	24	25	gn/bn	U	ww	sf		f	c-sp-s		6.63	meta-ultramafic

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THRC031	25	26	gn/bn	U	ww	sf		f	c-sp-s		6.27	meta-ultramafic
THRC031	26	27	gn/bn	U	ww	sf		f	c-sp-s		5.66	meta-ultramafic
THRC031	27	28	lt gy	U		sf		f	p-c-o		6.23	fine layering, no foliated minerals, minor yellow brown rock
THRC031	28	29	lt gy	U		sf		f	p-c-o		2.87	
THRC031	29	30	lt gy	U		sf		f	p-c-o		0.56	
THRC031	30	31	gn/bn	U	ww	sf		f	c-sp-clay		0.68	
THRC031	31	32	gn/bn	U	ww	sf		f	c-sp-clay		0.58	
THRC031	32	33	lt gy	M/Gf?				f	c-p		3.66	Meta-mafic or basic gneiss?
THRC031	33	34	lt gy	M				f	c-p		1.14	Meta-mafic or basic gneiss?
THRC031	34	35	lt gy	M				f	c-p		2.06	Meta-mafic or basic gneiss?
THRC031	35	36	dk gn	M	ww			f	c-p		1.46	Meta-mafic or basic gneiss?, with yel/brn iron staining
THRC031	36	37	dk gn	M	ww			f	c-p		1.05	Meta-mafic or basic gneiss?
THRC032	0	1	rd	Cc							0.62	calcrete, cover
THRC032	1	2	rd	Cc							1.38	calcrete, cover
THRC032	2	3	rd	Cc							3.65	calcrete, cover
THRC032	3	4	rd	Bc	vw						15.5	
THRC032	4	5	rd	Bc	vw						15.4	
THRC032	5	6	rd	Bc	vw						20.9	
THRC032	6	7	rd	Bc	vw						20.2	
THRC032	7	8	rd	Bc	vw						9.38	
THRC032	8	9	rd	Bc	vw						9.81	
THRC032	9	10	rd	Bc	vw						10	
THRC032	10	11	rd	Bc	vw						10.9	
THRC032	11	12	rd	Bc	vw						13.4	
THRC032	12	13	bn/gn	Bc/U	vw						9.83	clay and saprock with ferrugenous fragments
THRC032	13	14	bn/gn	Bc/U	vw						12.6	clay and saprock with ferrugenous fragments
THRC032	14	15	bn/gn	Bc/U	vw						13.6	clay and saprock with ferrugenous fragments
THRC032	15	16	bn/gn	Bc/U	vw						15.1	clay and saprock with ferrugenous fragments
THRC032	16	17	dk bn/gn	U	mw	wf		fg-mg	c-s-clay		19.3	ferrugenous saprock after ultramafic
THRC032	17	18	dk bn/gn	U	mw	wf		fg-mg			23.1	ferrugenous saprock after ultramafic
THRC032	18	19	gy/gn	U	ww	wf		fg-mg			18.2	Ultramafic, holocrystalline, med grained, rounded grains, coarse acicular grains
THRC032	19	20	gy/gn	U	ww			fg-mg			26.8	Ultramafic, holocrystalline, med grained, rounded grains, coarse acicular grains
THRC032	20	21	gy/gn	U	ww			fg-mg			25.5	Ultramafic, holocrystalline, med grained, rounded grains, coarse acicular grains
THRC032	21	22	gy/gn	U	ww			fg-mg			27.1	Ultramafic, holocrystalline, med grained, rounded grains, coarse acicular grains
THRC032	22	23	gy/gn	U				fg			24.1	ultramafic, very fine, with f-m green acicular mineral
THRC032	23	24	gy/gn	U				fg			26.8	ultramafic, very fine, with f-m green acicular mineral
THRC032	24	25	gy/gn	U				fg			22.8	ultramafic, very fine, with f-m green acicular mineral

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THRC032	25	26	gy/gn	U				fg			25.1	ultramafic, very fine, with f-m green acicular mineral
THRC032	26	27	gy/gn	U				fg			29.3	ultramafic, very fine, with f-m green acicular mineral
THRC032	27	28	gy/gn	U				fg			13.5	ultramafic, very fine, with f-m green acicular mineral
THRC032	28	29	gn	U		mf		fg	t-c		4.72	talcose meta-ultramafic
THRC032	29	30	gn	U		mf		fg	t-c		3.11	talcose meta-ultramafic
THRC032	30	31	gn	U		mf		fg	t-c		5.13	talcose meta-ultramafic
THRC033	0	1	lt or bn	Cc							0.73	calcrete
THRC033	1	2	lt or bn	Cc							0.9	calcrete
THRC033	2	3	lt or bn	Cc							0.59	calcrete
THRC033	3	4	or/bn, wh	Gf		mw		fg-mg	f-q		0.32	felsic blastomylonite with thin qtz lamellae (Kenella Gneiss)
THRC033	4	5	rd pk	Gf							0.18	felsic gneiss
THRC033	5	6	rd pk	Gf							0.22	felsic gneiss
THRC033	6	7	rd pk	Gf							0.35	felsic gneiss
THRC033	7	8	rd pk	Gf							0.37	felsic gneiss
THRC033	8	9	rd pk	Gf							0.77	felsic gneiss
THRC033	9	10	rd pk	Gf							0.44	felsic gneiss
THRC033	10	11	rd pk	Gf							0.35	felsic gneiss
THRC033	11	12	rd pk	Gf							0.31	felsic gneiss
THRC033	12	13	rd pk	Gf							0.36	felsic gneiss
THRC034	0	1	or bn	Cc							1.41	calcrete
THRC034	1	2	or bn	Cc							1.25	calcrete
THRC034	2	3	or bn	Cc							1	calcrete
THRC034	3	4	or bn	Cc							0.56	calcrete
THRC034	4	5	lt gy/gn	U							0.41	saprock/weathered ultramafic
THRC034	5	6	lt gy/gn	U							0.3	saprock/weathered ultramafic
THRC034	6	7	y/bn	Um-Bc					clay-		0.22	soft clay, iron rich
THRC034	7	8	y/bn	Um-Bc							0.31	
THRC034	8	9	y/bn	Um-Bc							0.45	
THRC034	9	10	y/bn	Um-Bc							0.44	
THRC034	10	11	y/bn	Um-Bc							3.29	
THRC034	11	12	y/bn	Um-Bc							3.12	
THRC034	12	13	y/bn/gn	Um-Bc							20.9	ultramafic, y/brn clay with lime green clay
THRC034	13	14	y/bn/gn	Um-Bc							0.41	
THRC034	14	15	y/bn/gn	Um-Bc							0.38	
THRC034	15	16	y/bn/gn	Um-Bc							0.37	
THRC034	16	17	dk gy/gn	U		sf		fg	c-t-mu		5.39	meta-ultramafic, well foliated, talcose, dk grn/grey
THRC034	17	18	dk gy/gn	U		sf		fg	c-t-mu		12.2	meta-ultramafic, well foliated, talcose, dk grn/grey
THRC034	18	19	dk gy/gn	U		sf		fg	c-t-mu		12.8	meta-ultramafic, well foliated, talcose, dk grn/grey
THRC034	19	20	dk gy/gn	U		sf		fg	c-t-mu		14	meta-ultramafic, well foliated, talcose, dk grn/grey
THRC034	20	21	dk gy/gn	U		sf		fg	c-t-mu		10.5	meta-ultramafic, well foliated, talcose, dk grn/grey
THRC034	21	22	dk gy/gn	U		sf		fg	c-t-mu		11.5	meta-ultramafic, well foliated, talcose, dk grn/grey

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THRC034	22	23	dk gy/gn	U		sf		fg	c-t-mu		6.36	meta-ultramafic, well foliated, talcose, dk grn/grey
THRC034	23	24	dk gy	U				fg	c-t-mu		0.74	mafic/ultramafic, no fabric, low magnetite
THRC034	24	25	dk gy	U				fg	c-t-mu		0.92	mafic/ultramafic, no fabric, low magnetite
THRC035	0	1	lt rd bn	Cc							0.97	calcrete (0-30 cm red silty colluvium)
THRC035	1	2	lt rd bn	Cc							1.25	calcrete
THRC035	2	3	lt rd bn	Cc							0.61	calcrete
THRC035	3	4	lt rd bn	Cc							0.87	calcrete
THRC035	4	5	lt rd bn	Cc							0.71	calcrete
THRC035	5	6	lt rd bn	Cc							0.84	calcrete
THRC035	6	7	lt gy	Ccy							0.46	Transported clay, puggy
THRC035	7	8	lt gy	Ccy							0.33	Transported clay, puggy
THRC035	8	9	lt gy	Ccy							0.15	Transported clay, puggy
THRC035	9	10	lt gy	Ccy							0.2	Transported clay, puggy
THRC035	10	11	lt gy	Ccy							0.22	Transported clay, puggy
THRC035	11	12	lt gy	Ccy							0.13	Transported clay, puggy
THRC035	12	13	lt gy	Ccy							0.74	Transported clay, puggy
THRC035	13	14	rd bn	Cg							0.32	quartz gravel at base of transported cover
THRC035	14	15	yl bn	Bc	vw						0.44	top of weathered bsement
THRC035	15	16	yl bn	Bc	vw						0.39	
THRC035	16	17	lt gn/gy	clay	vw				clay-lm		0.36	green clay after ultramafic with dk grn/bn limonitic clay
THRC035	17	18	lt gn/gy	clay	vw						0.48	ultramafic saprock
THRC035	18	19	lt gn/gy	clay	vw						0.35	ultramafic saprock
THRC035	19	20	lt gn/gy	clay	vw						0.23	ultramafic saprock
THRC035	20	21	lt gn/gy	clay	vw						0.37	ultramafic saprock
THRC035	21	22	lt gn/gy	clay	vw						0.43	ultramafic saprock
THRC035	22	23	lt gn/gy	clay	vw						0.38	ultramafic saprock
THRC035	23	24	lt gn/gy	clay	vw						0.36	ultramafic saprock
THRC035	24	25	lt gn/gy	clay	vw						0.42	ultramafic saprock
THRC035	25	26	lt gn/gy	clay	vw						0.44	ultramafic saprock
THRC035	26	27	lt gn/gy	clay	vw						0.46	ultramafic saprock
THRC035	27	28	lt gn/gy	clay	vw						0.4	ultramafic saprock
THRC035	28	29	lt gn/gy	U/Bc	ww				t-c		0.35	meta-ultramafic, very talcose
THRC035	29	30	lt gn/gy	U/Bc	ww				t-c		0.46	meta-ultramafic, very talcose
THRC035	30	31	lt gn/gy	U/Bc	ww				t-c		0.32	meta-ultramafic, very talcose
THRC035	31	32	lt gn/gy	U/Bc	ww				t-c		0.45	meta-ultramafic, very talcose
THRC035	32	33	gy/bn	chert					q-c		0.45	brown-grey, massive chert/qtz
THRC035	33	34	gy/bn	Gf		sf			q-c-b-p		0.87	?paragniss with meta-mafic (Water at 36 m)
THRC035	34	35	gy/bn	Gf		sf			q-c-b-p		0.84	?paragniss with meta-mafic
THRC035	35	36	gy/bn	Gf		sf			q-c-b-p		0.69	?paragniss with meta-mafic
THRC035	36	37	gy/bn	Gf		sf			q-c-b-p		0.28	?paragniss with meta-mafic
THRC035	37	38	gy/bn	Gf		sf			q-c-b-p		0.3	?paragniss with meta-mafic

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THRC035	38	39	gy/bn	Gf		sf			q-c-b-p		0.69	?paragniss with meta-mafic
THRC035	39	40	dk gy gn	Gf-q		sf			q-c		0.54	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC035	40	41	dk gy gn	Gf-q		sf			q-c		0.47	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC035	41	42	dk gy gn	Gf-q		sf			q-c		0.5	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC035	42	43	dk gy gn	Gf-q		sf			q-c		0.61	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC035	43	44	dk gy gn	Gf-q		sf			q-c		0.47	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC035	44	45	dk gy gn	Gf-q		sf			q-c		0.55	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC035	45	46	dk gy gn	Gf-q		sf			q-c		0.66	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC035	46	47	dk gy gn	Gf-q		sf			q-c		0.83	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC035	47	48	dk gy gn	Gf-q		sf			q-c		0.4	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC035	48	49	dk gy gn	Gf-q		sf			q-c		0.75	?paragneiss, with metamafic?, very fine grained, fissile, ?mylonitic
THRC036	0	1	lt or/bn	Cc							1.4	calcrete (0-30 cm red silty colluvium)
THRC036	1	2	lt or/bn	Cc							0.95	calcrete
THRC036	2	3	lt or/bn	Cc							0.94	calcrete
THRC036	3	4	lt or/bn	Cc							0.68	calcrete
THRC036	4	5	lt or/bn	Cc							0.65	calcrete
THRC036	5	6	lt or/bn	Cc							0.86	calcrete
THRC036	6	7	Lt bn	Cg							0.72	Gravel, with quartz and granite fragments
THRC036	7	8	lt gy	Cc							0.63	Transported clay, puggy
THRC036	8	9	lt gy	Cc							0.2	Transported clay, puggy
THRC036	9	10	lt gy	Cc							0.18	Transported clay, puggy
THRC036	10	11	lt gy	Cc							0.15	Transported clay, puggy
THRC036	11	12	lt gy	Cc							0.23	Transported clay, puggy
THRC036	12	13	lt gy	Cc							7.88	Transported clay, puggy
THRC036	13	14	lt rd pk	oGf					q-k		0.29	ortho-felsic gneiss
THRC036	14	15	lt rd pk	oGf					q-k		0.34	ortho-felsic gneiss
THRC036	15	16	lt rd pk	oGf					q-k		0.63	ortho-felsic gneiss
THRC036	16	17	lt rd pk	oGf					q-k-m-b		0.82	ortho-felsic gneiss with mica rich shear bands
THRC036	17	18	lt rd pk	oGf					q-k-m-b		0.6	ortho-felsic gneiss with mica rich shear bands
THRC036	18	19	lt rd pk	oGf					q-k-m-b		0.64	ortho-felsic gneiss with mica rich shear bands
THRC036	19	20	lt rd pk	oGf					q-k		0.51	ortho-felsic gneiss
THRC036	20	21	lt rd pk	oGf					q-k		0.83	ortho-felsic gneiss
THRC036	21	22	lt rd pk	oGf					q-k		0.6	ortho-felsic gneiss
THRC036	22	23	lt rd pk	oGf					q-k		0.78	ortho-felsic gneiss
THRC036	23	24	lt rd pk	oGf					q-k		1	ortho-felsic gneiss
THRC036	24	25	lt rd pk	oGf					q-k		1.3	ortho-felsic gneiss
THRC037	0	1	rd	Cc							0.99	calcrete (0-30 cm red silty colluvium)
THRC037	1	2	rd	Cc							0.74	calcrete
THRC037	2	3	rd	Cc							0.77	calcrete
THRC037	3	4	rd	Cc							0.85	calcrete
THRC037	4	5	rd bn	Cc							0.65	Calcrete, with rounded limonite gravel at 4.7 - 5 m

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THRC037	5	6	pl gy	Ccy							0.26	transported cover
THRC037	6	7	pl gy	Ccy							0.45	
THRC037	7	8	pl gy	Ccy							0.17	
THRC037	8	9	pl gy	Ccy							0.1	
THRC037	9	10	pl gy	Ccy							0.16	
THRC037	10	11	pl gy	Ccy							0.11	
THRC037	11	12	pl gy	Ccy							0.15	
THRC037	12	13	pl gy	Ccy							0.21	
THRC037	13	14	pl yl wh	oGf	ww				f-q		0.12	weathered felsic granitic rock with coarse quartz
THRC037	14	15	pl yl wh	oGf	ww				f-q		0.07	weathered felsic granitic rock with coarse quartz
THRC037	15	16	pl yl wh	oGf	ww				f-q		0.14	weathered felsic granitic rock with coarse quartz
THRC037	16	17	pl yl wh	oGf	ww				f-q		0.14	weathered felsic granitic rock with coarse quartz
THRC037	17	18	pl yl wh	oGf	ww				f-q		0.11	weathered felsic granitic rock with coarse quartz
THRC037	18	19	pl yl wh	oGf	ww				f-q		0.1	weathered felsic granitic rock with coarse quartz
THRC037	19	20	pl yl wh	oGf	ww				f-q		0.31	weathered felsic granitic rock with coarse quartz
THRC037	20	21	wh pk	oGf					f-q		0.4	felsic granitic gneiss with thin quartz lamellae
THRC037	21	22	wh pk	oGf					f-q		0.86	felsic granitic gneiss with thin quartz lamellae
THRC037	22	23	wh pk	oGf					f-q		0.72	felsic granitic gneiss with thin quartz lamellae
THRC037	23	24	wh pk	oGf					f-q		0.46	felsic granitic gneiss with thin quartz lamellae
THRC037	24	25	wh pk/gn	oGf					k-q-b-c		0.63	felsic granitic gneiss with biotite/muscovite
THRC037	25	26	wh pk/gn	oGf					k-q-b-c		0.88	felsic granitic gneiss with biotite/muscovite
THRC037	26	27	wh pk/gn	oGf					k-q-b-c		1.11	felsic granitic gneiss with biotite/muscovite
THRC037	27	28	wh pk/gn	oGf					k-q-b-c		0.62	felsic granitic gneiss with biotite/muscovite
THRC037	28	29	wh pk/gn	oGf					k-q-b-c		1.19	felsic granitic gneiss with biotite/muscovite
THRC037	29	30	wh pk/gn	oGf					k-q-b-c		1.1	felsic granitic gneiss with biotite/muscovite
THRC037	30	31	wh pk/gn	oGf					k-q-b-c		1.03	felsic granitic gneiss with biotite/muscovite
THAC038	0	4	r	Cs								transported cover
THAC038	4	12	gy	Ccy								transported cover
THAC038	12	15	r/gy	Ccy								transported cover
THAC038	15	20	lt gy	Csi								transported cover
THAC038	20	26	lt gy	Csi/cy								transported cover
THAC038	26	33	lt gy	Ccy								transported cover
THAC038	33	38	lt yl/gy	Cs/cy								transported cover
THAC038	38	42	dk gn	Bc/Um	mw			fg	c-tm(?)			weathered meta-ultramafic with retrograded micaceous and ?tremolite assemblage
THAC038	42	53	gy/gn	U	ww			fg	c-tm(?)			meta-ultramafic
THAC038	53	56	bn	Gf	ww			fg	k-q-gh			felsic, iron stained
THAC038	56	57	gy/gn	U	ww			fg	c-tm(?)			meta-ultramafic
THAC038	57	58	bn	U	ww			fg	c-tm(?)			meta-ultramafic
THAC038	58	64	gy/gn	U	ww			fg	c-tm(?)			meta-ultramafic
THAC038	64	67	gy/gn	pGf	ww			fg	q-c			meta-psammite, quartz with minor muscovite and chlorite

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THAC039	0	2	lt r/bn	Cca								
THAC039	2	4	dk r/bn	Ccy								
THAC039	4	12	pa yl/grey	Ccy								
THAC039	12	19	wh	Csa								very fine sand
THAC039	19	30	gy/yel	Ccy								transported clay with red mottling
THAC039	30	35	y/brn	Ccy								
THAC039	35	44	y/gn	pG/Sst		sf		vfg	c-q(?)			psammitic paragneiss
THAC039	44	62	gn/gy	pG/Sst				vfg	c-q(?)	trace disseminated py		very fine grained grey coloured (?)metasiltstone with trace to rare fine disseminated sulphide
THAC040	0	2	lt r/bn	Csa								
THAC040	2	4	r/bn	Csi								
THAC040	4	12	v pa yl/gy	Ccy								transported clay, puggy
THAC040	12	14	lt gy/wh	Csa								fine fluffy sand
THAC040	14	30	wh yl	Bc								(14-15m red and yellow mottling)
THAC040	30	42	pa yl/bn bn	Bc								
THAC040	42	51	gy/gn	U		sf		f	c-tm			fine grained grey coloured, highly strained
THAC040	51	52	dk gn/gy	M		sf		f		trace disseminated py		fine grained grey coloured, highly strained, with 1-2mm thick "s" and "z" ptygmatic folds
THAC041	0	5	r	Csi								
THAC041	5	12	lt gy	Bc								weathered granite
THAC041	12	30	yl wh	Bc								
THAC041	30	35	gy	Gf					b-kf-q			weathered granite
THAC041	35	36	r	Gf					kf-q			Kenella Gneiss
THAC042	0	5	r	Csi								
THAC042	5	19	lt gy dk r/yl	Ccy								
THAC042	19	34	lt gy	Ccy								
THAC042	34	37	pa yl	Csa								
THAC042	37	42	dk yl/bn									
THAC042	42	70	gy/b									
THAC042	70	80	gy/b	Gm		sf		fg mg	b-c-k-q			f-med rounded pink coloured ?plag grains ("eyes") with fine biotite/chlorite matrix
THAC043	0	3	r	Csi								
THAC043	3	6	lt gy/wh	Ce								gypsum
THAC043	6	8	lt gy	Ccy								
THAC043	8	10	dk r wh	Ccy								ferrugenous
THAC043	10	14	r wh	Ccy								mottled
THAC043	14	17	or r	Ccy								
THAC043	17	25	yl/gn	Ccy								
THAC043	25	30	pa or/yl	Ccy								
THAC043	30	33	or bk	Bc	sw							
THAC043	33	41	bn	Bc	sw							

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THAC043	41	61	dk bn/bk	Bc	sw							dark chocolate brown clay
THAC043	61	74	lt pi/bn	Bc/pGf	sw							? Felsic layer
THAC043	74	83	dk gn	M				fg				Mafic (unsure of rock type)
THAC044	0	4	r	Csi								
THAC044	4	11	dk bn	Bc/Um								
THAC044	11	20	lt gn	Bc/Um					t-c			lime green clay, talcose
THAC044	20	33	lt gn	Um				fg-mg	t-c-tm			
THAC044	33	35	bn	Um				fg-mg	t-c-tm(?)			
THAC044	35	71.5	gn	Um				fg-mg	t-c-tm(?)			fine -medium highly strained retrograded ultramafic
THAC044	71.5	72	gy	Gi				fm	fd-c-b(?)			hard felsic ferro-magnesian metamorphic, with disseminated fine oxide
THAC045	0	4	r	Csi								with calcrete
THAC045	4	9	lt gy	Bc/Fg								
THAC045	9	11	bn	Bc/Fg								
THAC045	11	16	yl	Bc/Fg								ferrugenous, bright yellow goethitic clay
THAC045	16	21	yl bn	Bc/Fg								
THAC045	21	33	dk gy	Bc/Fg								
THAC045	33	36	dk gy	U			ms lm	vf	c			massive and fine grained, laminations, coarser quartz(?) grains
THAC045	36	47	dk gn	U		sf	ms lm	vf	c			
THAC045	47	52	lt gn dk gn	U		sf		vf	t-c			talcose, hard
THAC046	0	3	r	Csi								colluvium and silt
THAC046	3	7	wh	Ce								gypsum
THAC046	7	10	lt gy	Ccy								transported clay
THAC046	10	13	r	Fg					kf-q			Felsic gneiss - Kenella Gneiss
THAC046	13	16	lt r gn	Fg					kf-q			Felsic gneiss - Kenella Gneiss
THAC047	0	5	r	Csi								
THAC047	5	14	lt gy yl	Ccy								
THAC047	14	16	lt gn	Bc								lime green clay ?after ultramafic
THAC047	16	21	gn bn	Bc								
THAC047	21	32	yl gn	Sst	mw			f				meta-psammite
THAC047	32	42	gn	Gf	mw			m	b-p-(?)q			medium grained biotite with laths of plag, weakly foliated
THAC047	42	44	lt gn	U	ww			f				
THAC047	44	45	dk gn/gy	M	ww	mf		f-m	b-q-l			quartz-biotite ?leucoxene - wthd fspar
THAC047	45	46	lt gn	U	ww	sf		f	c-t			talcose
THAC047	46	49	dk gy	Fgd	ww	sf		f-m	f			f-m grained quartz-biotite-kspar rock
THAC048	0	2	lt bn	Cca								
THAC048	2	10	r	Fg	ww			m-c	kf-q			coarse felsic gneiss
THAC049	0	3	lt bn r	Cca Csi								
THAC049	3	12	r or	Bc	sw							
THAC049	12	14	gn or	Gf/Sst	ww							felsic psammite
THAC049	14	22	lt gn	Gf/Sst	ww							felsic psammite

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THAC049	22	32	gn dk gn	Gf/Sst	ww							felsic psammite
THAC050	0	4	lt bn	Cc								
THAC050	4	12	or	Ccy								
THAC050	12	16	or gn	Bc	sw							
THAC050	16	26	lt gn/ yel br	Bc Gf/Sst	ww	wf		f-c	q			
THAC050	26	29	yel bn	Gf/Sst	ww	wf		f-c	q			meta sandstone with very poorly sorted fine to med-cse quartz
THAC051	0	3	lt bn wh	Cc								
THAC051	3	5	lt bn	Bc								
THAC051	5	11	r bn	Bc								
THAC051	11	20	yl bn	Gf								
THAC051	20	21	lt gy	Gf					q-fd-b-c			
THAC052	0	1	r	Csi								
THAC052	1	3	lt bn	Cc								
THAC052	3	4	lt or yl bn	Bc								
THAC052	4	10	dk bn	Bc U	mw			f				dark brown and ferrugenous
THAC052	10	13	lt gn	U	mw			f				
THAC052	13	21	pa gn	U	ww			f	sp-c-b-s			
THAC052	21	40	lt gn gy	U	ww			m	tm-c-m-sp			coarse tremolite
THAC052	40	43	dk gy	U	ww			f	tm-c-m-sp			
THAC053	0	3	r	Csa								calcrete and sand
THAC053	3	10	yl	Gf	sw							goethite and clay
THAC053	10	20	yl pi	Gf	ww							goethite stained clay
THAC054	0	2	r	Csa								sand
THAC054	2	3	lt bn	Cc								
THAC054	3	6	pa bn	Gf					q-kf			felsic rock
THAC054	6	7	wh	Gf q					q-kf			felsic rock
THAC054	7	15	pa yl bn	Gf					q-kf			felsic rock
THAC055	0	4	r	Csi								silty colluvium
THAC055	4	9	r	Csa								coarse sand
THAC055	9	22	lt bn	Csa/cy								sandy clay
THAC055	22	30	dk gy	Ccy								clay
THAC055	30	33	lt gn gy	Ccy								clay
THAC055	33	38	lt yl/wh	Ccy/si								fine sand and silt in clay
THAC055	38	46	wh	Sst								silty Permian sandstone
THAC055	46	52	pa gn	Bc	sw							Top of weathered basement
THAC055	52	60	lt bn	Bc	sw							
THAC055	60	64	wh	Bc	sw							
THAC055	64	70	lt yl wh	Bc	sw							gritty, saprock after granite/pegmatite
THAC055	70	76	gn	Bc/Upx	sw							?weathered meta-pyroxenite
THAC055	76	79	v dk gn	Upx	mw			cg	c(?px)-fd			?pyroxenite chloritised
THAC055	79	80	v dk gn, pi	M Fg	ww			vcg	kf-q			granitic layer

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THAC056	0	2	r	Csi								silt/colluvium
THAC056	2	6	r	Ccy/si								silty clay
THAC056	6	21	lt r bn	Csa/cy								fine to coarse angular sand
THAC056	21	32	dk gy	Ccy								transported clay
THAC056	32	36	pa gy	Ccy								transported clay
THAC056	36	40	pa bn	Ccy								transported clay
THAC056	40	47	gn	G	ww	sf		f	c-b			?meta-mafic rock comprising chlorite-biotite shear bands
THAC057	0	2	r	Csi								fine silty sand
THAC057	2	20	lt bn	Csa/cy								coarse to very fine angular quartz
THAC057	20	31	dk gy	Ccy								
THAC057	31	39	lt gy bn	Ccy								
THAC057	39	46	pa gy wh	Csa/cy								fine to coarse sand with clay
THAC057	46	49	gn	Bc								chloritic saprock, top of weathered basement
THAC057	49	52	gn	Bc					c			chloritic saprock
THAC057	52	66	dk gn gy/gr	U		mf		f-c	c-sp-mt			coarse grained and finely foliated material
THAC057	66	68	lt pi	Fg				c	kf-q			granitic
THAC057	68	78	dk gn	M		sf		f-c	c-b-mt			coarse chloritic (?after pyroxene) rock with finely foliated chloritic rock
THAC058	0	1	r	Csi								
THAC058	1	3	lt bn	Cc								
THAC058	3	6	lt yl/bn r/bn	Csl								
THAC058	6	23	r	Csa/cy								
THAC058	23	30	lt gn	Bc								
THAC058	30	44	dk gn	M				cg	c-ac-p			coarse grained hornblende (after pyroxene?) mafic rock, magnetic
THAC058	44	61	v dk gn	M				cg	c-ac-p			very coarse decussate dk green amphibole/chlorite (after pyroxene) with chloritised martix
THAC059	0	2	pa bn	Csl								silty sand/colluvium
THAC059	2	4	pa gy/bn	Sst								Permian Sandstone
THAC059	4	16	bn	Csa/cy								sandy clay
THAC059	16	20	lt gn/bn	Ccy								silty clay
THAC059	20	24	lt gn	Bc	sw				c-s			saprock, top of weathered basement
THAC059	24	38	lt gy/gn	M	ww			cg	c-px-p			coarse grained actinolite (after pyroxene?) rich mafic rock
THAC060	0	4	pa bn wh	Csl								silcrete
THAC060	4	9	lt or bn	Sst								Permian Sandstone
THAC060	9	16	r	Csa/cy								
THAC060	16	22	gy r yl	Cy								
THAC060	22	26	lt gn bn	Bc/M				cg	c			coarse grained actinolite (after pyroxene?) rich mafic rock
THAC060	26	42	gn dk gn	M/Upx				cg	c			coarse grained actinolite (after pyroxene?) rich mafic rock
THAC060	42	47	dk gn	M/Upx				cg	c			coarse grained actinolite (after pyroxene?) rich mafic rock
THAC060	47	49	dk gn r	M/Upx				cg	c			coarse grained actinolite (after pyroxene?) rich mafic rock

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THAC060	49	57	dk gn r	M/Upx				cg	c-ac-p			coarse grained actinolite (after pyroxene?) rich mafic rock
THAC061	0	3	lt bn	Cc								
THAC061	3	9	bn	Ccy								
THAC061	9	12	gn bn	Bc	sw				c			clay after coarse grained actinolite rich mafic rock
THAC061	12	30	gn	Bc M	mw				c-ac-p			coarse grained actinolite/pyroxene mafic rock
THAC061	30	38	dk gn	M	ww			cg	c-ac-p			coarse grained actinolite/pyroxene mafic rock
THAC062	0	1	r	Csi								
THAC062	1	6	pa bn	Csl								
THAC062	6	10	dk r	Ccy/si								
THAC062	10	12	lt gn	Bc M	mw							clay after weathered basement, lime green colours
THAC062	12	15	lt yl/bn wh	Bc M	mw							clay after weathered basement
THAC062	15	24	gn	M				cg	c-ac-p			chloritic weathering
THAC062	24	35	dk gn	M				cg	c-ac-p			coarse grained actinolite-plag diorite
THAC063	0	0.5	r	Csi								
THAC063	0.5	3	pa bn	Csl								with calcrete
THAC063	3	5	bn r/bn	Sst								
THAC063	5	8	bn	Bc								clay after basement
THAC063	8	14	wh pa gn	Bc								
THAC063	14	15	lt gn	M Bc	sw							lime green, with felsic interlayers
THAC063	15	16	bn	M Bc	sw							
THAC063	16	21	gn	M Bc	mw							
THAC063	21	28	gn/gy	M	ww			cg	c-ac-p			coarse grained actinolite-plag diorite, E.O.H in hard granite/pegmatite layer
THAC063	28	30	pi r	Fg				cg	kf-q			granite pegmatite layer
THAC064	0	2	r	Csi								
THAC064	2	4	r lt bn	Csi								Permian sandstone with calcrete
THAC064	4	7	r	Sst								Permian sandstone, poorly sorted
THAC064	7	9	bn wh	Bc								
THAC064	9	15	pa yl/wh	Bc								
THAC064	15	16	gy wh	Fg	sw				k-q-gh			kaolinite-quartz and goethite
THAC064	16	19	off wh	Fg	sw				k-q-gh			kaolinite-quartz and goethite
THAC064	19	20	off wh	Fg	ww				kf-q			
THAC065	0	1	r	Csi								
THAC065	1	2	lt bn	Cc/Sl								calcrete and silcrete
THAC065	2	6	r bn	Sst								
THAC065	6	9	wh	Sst/Csi								
THAC065	9	15	off wh	Sst/Csi								
THAC065	15	18	yl	Bc								top of weathered basement
THAC065	18	21	yl gn bn	Bc								
THAC065	21	28	gn	M					c			
THAC065	28	35	dk gn gy	M				cg	c-ac-p			coarse actinolite and plag

Hole #	d_from	d_to	colour	rocktype	weath	struct	text	g_size	minerals	%sulph	Mag_susc	comments
THAC065	35	35.5	gn	M				cg	c-ac-p			coarse actinolite and plag
THAC065	35.5	36	pi	Fg					kf-q			pegmatitic layer
THAC066	0	0.3	r	Csi								
THAC066	0.3	1	lt bn	Cc								
THAC066	1	4	lt r bn	Sst								
THAC066	4	16	r/bn	Cs/cy								
THAC066	16	17	lt gy	Ccy								
THAC066	17	26	v pa gy gn	Csa								25-26 hard silicified layer
THAC066	26	30	wh/pa gy	Bc/Gf								top of weathered basement - felsic rock
THAC066	30	38	pa yl/gy	Bc/Gf								weathered felsic rock
THAC066	38	48	bn wh	Bc/M								
THAC066	48	56	pa grn/gy	M	mw			cg	c-ac-s			chlorite and sericite after actinolite and plagioclase
THAC066	56	63	dk gn	M	ww			cg	c-ac-s			chlorite and sericite after actinolite and plagioclase
THAC067	0	0.3	r	Csi								silty sand
THAC067	0.3	3	lt r/bn	Cc								calcrete and silcrete
THAC067	3	8	r/bn	Sst								Permian (?) sandstone
THAC067	8	19	r/bn	Ccy/sa								Permian (?) sandstone
THAC067	19	20	bn lt gy	Sst					q			Permian (?) sandstone
THAC067	20	22	wh	Bc	ww				q			saprock
THAC067	22	23	pa b	Bc	sw							saprock
THAC067	23	26	v pa gy	Bc	sw							saprock
THAC067	26	30	dk bn	Bc	sw							ironstone and saprock
THAC067	30	36	lt bn/gn	M	mw			cg	c-ac-p			coarse actinolite and plag
THAC067	36	40	lt gn	M	mw			cg	c-ac-p			coarse actinolite and plag
THAC067	40	42	lt gn	M	ww			cg	c-ac-p			coarse actinolite and plag, with weak alignment of minerals

Appendix 3

Drill Sample Assays

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
							1	5	5	1	1	1	3	5	10	2	10	2	2	2
THAC015	0	3	P581001				4		0		0		0	6	0	77200	0	30	9	40
THAC015	3	6	P581002				5		0		0		0	18	0	63200	0	30	10	105
THAC015	6	9	P581003				3		0		0		0	34	0	39200	0	20	11	78
THAC015	9	12	P581004				0		0		0		0	44	0	3050	0	0	8	64
THAC015	12	15	P581005				1		0		0		0	52	0	1150	0	0	10	64
THAC015	15	18	P581006				2		0		0		0	26	0	1400	0	0	13	35
THAC015	18	21	P581007				1		0		0		0	20	0	2700	0	65	16	24
THAC015	21	24	P581008				0		0		0		0	20	0	800	0	110	19	21
THAC015	24	27	P581009				0		0		0		0	20	0	750	0	175	22	20
THAC015	27	30	P581010				0		0		0		0	20	0	700	0	220	26	24
THAC015	30	33	P581011				2		0		0		0	38	0	4600	0	100	44	37
THAC015	33	36	P581012				2		5		1		0	62	0	5900	0	75	64	410
THAC015	36	39	P581013				3	7	0	0	0	0	0	26	0	5750	0	80	35	280
THAC015	39	42	P581014				0		0		0		0	6	0	470	0	95	12	20
THAC015	42	45	P581015				0		0		0		0	14	0	550	0	65	15	29
THAC015	45	48	P581016				0		0		0		0	10	0	1600	0	65	16	24
THAC015	48	51	P581017				2		0		0		0	14	0	3750	0	50	17	27
THAC016	0	3	P581018				8		0		0		0	8	0	104000	0	35	11	64
THAC016	3	6	P581019				11		0		0		0	16	0	64600	0	35	18	500
THAC016	6	9	P581020				68		5		3		0	4	0	20700	0	20	76	1600
THAC016	9	12	P581021				14		10		7		0	8	0	16000	0	15	96	2500
THAC016	12	15	P581022				26		0		4		0	6	0	16400	0	0	84	3300
THAC016	15	18	P581023				17		5		5		0	54	0	16600	0	25	56	1500
THAC016	18	21	P581024				26		0		3		0	14	0	9550	0	55	54	1400
THAC016	21	24	P581025				62		0		0		0	145	0	3000	0	140	60	460
THAC016	24	27	P581026				330	330	5		5		2	490	0	4450	0	15	150	1500
THAC016	27	30	P581027				170	175	5		6		0	260	0	18800	0	0	110	1950
THAC016	30	33	P581028				150	145	0		3		0	58	0	27100	0	0	84	1600
THAC016	33	36	P581029				145	155	10		2		0	88	0	28800	0	0	88	1800
THAC016	36	39	P581030				7		5		3		0	130	0	29300	0	0	72	1700
			P581031		42P	STANDAR	95		0		4		0	105	0	6000	0	90	60	1000
THAC017	0	3	P581032				5		0		0		0	6	0	127000	0	25	11	110
THAC017	3	6	P581033				4		0		5		0	26	6	34600	0	15	140	2300
THAC017	6	9	P581034				3		5		10		0	20	0	4500	0	0	240	3300
THAC017	9	12	P581035				2		0		4		0	6	0	26500	0	0	170	2350
THAC017	12	15	P581036				3		5		4		0	0	6	24600	0	0	200	2500
THAC018	0	3	P581037				5		0		0		0	6	0	107000	0	20	12	90
THAC018	3	6	P581038				2		0		0		0	6	0	38500	0	10	39	950

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
			100	10	10	5	3	10	5	2	5	5	5	2	10	2	2	2	50		
THAC015	0	3	24	22500	10000	5000	145	0	3250	0	25	170	10	0	180	2000	58	12	42	600	
THAC015	3	6	40	43700	10400	5850	180	6	4750	8	39	135	16	6	145	2650	110	14	48	700	
THAC015	6	9	115	41100	7250	4650	165	20	3750	6	31	170	22	0	86	2700	105	9	68	700	
THAC015	9	12	70	32200	4550	1550	60	4	2350	6	32	120	28	6	18	2600	92	3	25	450	
THAC015	12	15	62	30900	15800	1800	76	6	2950	6	39	90	16	0	29	3200	92	3	52	400	
THAC015	15	18	41	29100	23800	3950	78	4	13400	6	68	44	16	0	80	2650	54	3	94	300	
THAC015	18	21	34	28600	15900	4500	125	0	19400	6	58	165	150	10	200	2750	52	9	115	1000	
THAC015	21	24	82	32700	19300	5350	170	8	6250	0	62	320	200	10	290	2800	56	11	130	550	
THAC015	24	27	48	29200	20200	5500	360	0	6500	0	74	380	82	6	310	2900	56	22	180	400	
THAC015	27	30	76	27500	20200	5000	420	0	5100	6	74	300	50	0	155	3000	56	44	190	350	
THAC015	30	33	140	34900	26200	6200	2050	8	4250	6	88	150	84	0	60	2850	76	49	300	300	
THAC015	33	36	220	54900	26400	4700	2550	10	4250	6	94	180	165	0	54	4550	230	44	280	400	
THAC015	36	39	110	32300	23100	4050	2700	0	4500	8	76	130	150	0	54	4050	150	31	140	300	
THAC015	39	42	43	12300	28500	1850	150	0	3800	6	26	110	54	10	58	3500	66	23	64	250	
THAC015	42	45	46	31000	27900	1950	310	0	3500	6	54	150	28	0	54	2950	74	14	64	300	
THAC015	45	48	39	20700	28200	3050	175	0	9200	0	45	110	26	6	94	2850	64	14	58	250	
THAC015	48	51	39	25000	25300	5500	160	0	24000	0	64	200	18	6	165	2400	52	12	74	150	
THAC016	0	3	35	25100	10400	6650	185	0	4050	0	48	155	16	0	270	2300	74	15	40	750	
THAC016	3	6	58	61100	8000	12000	230	4	6900	6	200	130	14	0	195	3400	180	13	47	900	
THAC016	6	9	56	74000	2700	70900	1200	8	8800	0	900	36	8	0	210	2350	150	7	76	400	
THAC016	9	12	44	89700	1650	80600	1050	6	10200	0	1550	10	6	12	62	1650	130	5	80	350	
THAC016	12	15	60	106000	1650	64600	480	0	10600	0	1550	10	8	0	58	1950	130	3	98	500	
THAC016	15	18	88	83300	1650	66200	1200	0	10100	0	700	20	16	0	52	1950	130	5	125	300	
THAC016	18	21	72	64100	3500	90900	650	0	7450	0	750	12	12	14	42	1900	82	5	145	250	
THAC016	21	24	96	61700	13500	27600	3200	0	16200	0	600	84	26	6	115	1850	80	19	185	150	
THAC016	24	27	130	101000	1900	73400	7950	0	12800	0	1800	84	14	20	110	2350	150	32	240	200	
THAC016	27	30	76	104000	1200	112000	3450	4	8200	0	1350	140	6	26	64	2350	200	24	195	150	
THAC016	30	33	54	73200	750	129000	1900	4	5050	0	1000	86	0	20	36	1900	150	8	74	100	
THAC016	33	36	25	68800	700	131000	1800	6	4800	0	1200	68	0	14	35	1300	135	6	58	100	
THAC016	36	39	68	74400	900	128000	2050	4	5050	0	950	110	0	18	34	1750	155	8	64	150	
			420	88600	25000	6750	370	8	1450	12	490	350	160	6	52	3400	98	20	650	250	
THAC017	0	3	35	26900	8200	8250	210	0	3850	0	86	150	6	0	310	1950	74	12	32	750	
THAC017	3	6	58	118000	4100	11900	250	6	6350	0	1200	66	10	0	195	2800	250	8	46	600	
THAC017	6	9	62	125000	1600	25000	400	6	8750	0	3550	30	8	0	350	2600	280	2	82	750	
THAC017	9	12	80	89900	850	99200	800	4	8850	0	2250	12	0	0	58	2150	160	6	78	250	
THAC017	12	15	74	95900	1000	119000	900	0	7700	0	2450	22	0	8	56	2600	180	27	96	300	
THAC018	0	3	30	21600	7900	8250	155	4	3400	0	94	110	12	0	330	1850	60	10	32	700	
THAC018	3	6	70	48500	3950	54700	550	4	7450	0	490	36	8	6	120	2950	130	7	78	300	

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC018	6	9	P581039				2		0		2		0	16	0	37100	0	0	68	1500
THAC018	9	12	P581040				3		0		5		0	20	0	34400	0	15	135	1600
THAC018	12	15	P581041				3		0		6		0	22	0	29900	0	15	105	1800
THAC018	15	18	P581042				3		5		5		0	26	0	32100	0	0	90	2050
THAC019	0	3	P581043				6		0		0		0	8	0	98200	0	25	9	105
THAC019	3	6	P581044				9	10	0	0	0	0	0	12	0	53100	0	20	24	650
THAC019	6	9	P581045				5		0		5		0	150	0	5350	0	0	80	2850
THAC019	9	12	P581046				4		10		14		0	350	0	2700	0	0	120	3500
THAC019	12	15	P581047				6		10		10		0	130	0	3950	0	15	135	4350
THAC019	15	18	P581048				4		10		6		0	50	0	10700	0	30	210	2650
THAC019	18	21	P581049				4		5		7		0	48	0	12800	0	0	185	1900
THAC019	21	24	P581050				24		15		6		0	24	0	19600	0	0	145	470
THAC019	24	27	P581051				6		10		3		0	6	0	45200	0	0	70	550
THAC020	0	3	P581052				10		0		0		0	6	0	119000	0	20	15	310
THAC020	3	6	P581053				5		0		0		0	32	6	27100	0	0	72	2950
THAC020	6	9	P581054				2		0		13		0	80	0	5800	0	0	200	4300
THAC020	9	12	P581055				2		5		9		0	62	0	2400	0	0	155	2950
THAC020	12	15	P581056				4		5		3		0	36	0	1800	0	0	110	2450
			P581057		42P	STANDAR	90		0		1		0	105	0	5900	0	85	72	1100
THAC021	0	3	P581058				12		0		0		0	6	0	96400	0	20	11	78
THAC021	3	6	P581059				23		0		0		0	8	0	36200	0	10	11	120
THAC021	6	9	P581060				9		0		0		0	8	0	4450	0	0	10	310
THAC021	9	12	P581061				8	8	0	0	0	0	0	14	8	4550	0	65	17	430
THAC021	12	15	P581062				7		0		0		0	12	0	2850	0	70	14	160
THAC021	15	18	P581063				5		0		0		0	10	0	1000	0	90	14	115
THAC021	18	21	P581064				9		0		0		0	44	0	1950	0	95	38	750
THAC021	21	24	P581065				340	400	0		0		0	40	0	3650	0	80	86	800
THAC021	24	27	P581066				145	145	0		0		0	260	0	3050	0	25	86	1400
THAC021	27	30	P581067				55		0		0		0	38	0	4800	0	45	48	550
THAC021	30	33	P581068				42		0		0		0	32	0	5700	0	40	26	88
THAC022	0	3	P581069				13		0		0		0	6	0	123000	0	20	23	230
THAC022	3	6	P581070				8		5		2		0	4	0	30800	0	10	115	1950
THAC022	6	9	P581071				4		10		4		0	0	0	27100	0	0	150	2200
THAC022	9	12	P581072				6		10		2		0	8	0	28800	0	0	165	2100
THAC022	12	15	P581073				6		5		2		0	0	0	27600	0	0	145	2000
THAC022	15	18	P581074				5		5		1		0	0	0	40000	0	0	100	1850
THAC022	18	21	P581075				9		10		2		0	0	0	36600	0	0	105	1800
THAC022	21	24	P581076				7		5		3		0	0	0	27600	0	0	115	1550
THAC022	24	27	P581077				2		5		3		0	0	0	32100	0	0	86	1550

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC018	6	9	130	66200	1100	93000	750	0	9650	0	900	36	8	6	62	2800	180	9	100	250	
THAC018	9	12	88	107000	1000	94900	950	6	8600	0	2300	44	0	12	58	2400	175	12	120	350	
THAC018	12	15	135	93600	800	84800	900	0	7050	0	1800	46	0	0	49	2000	180	12	84	250	
THAC018	15	18	44	89400	750	102000	1050	0	6600	0	1850	28	6	10	44	1900	170	10	64	200	
THAC019	0	3	26	31200	6800	6600	150	6	2700	0	70	110	10	0	200	1900	84	11	9	550	
THAC019	3	6	47	63100	6500	6450	220	0	6350	0	240	76	16	0	145	4950	210	12	37	400	
THAC019	6	9	105	102000	4900	7650	280	6	5650	6	800	78	12	0	50	5100	650	5	46	450	
THAC019	9	12	170	203000	2050	10200	400	0	5400	6	1350	210	16	0	45	3550	410	11	125	950	
THAC019	12	15	120	126000	800	53800	500	0	7900	0	1500	115	8	0	50	3350	195	27	125	500	
THAC019	15	18	92	98800	650	113000	750	0	8850	0	2100	60	6	10	110	2750	145	40	125	250	
THAC019	18	21	72	87200	950	88800	800	0	10900	0	1800	46	0	6	210	2700	125	32	100	300	
THAC019	21	24	92	73900	1900	37700	6900	0	22300	0	700	28	6	6	130	3800	130	37	46	200	
THAC019	24	27	84	69000	1650	56900	1650	0	23700	0	500	28	0	6	74	3450	180	28	76	100	
THAC020	0	3	32	19600	4850	7900	200	6	4000	0	115	92	10	0	260	2400	62	11	27	1000	
THAC020	3	6	72	41700	1600	5000	310	4	4000	0	600	44	20	6	120	4700	340	4	42	400	
THAC020	6	9	170	177000	700	6600	1000	4	4250	0	1050	105	12	0	37	3950	370	8	110	800	
THAC020	9	12	170	201000	430	9100	650	0	4600	0	1150	220	16	0	30	4300	290	13	110	800	
THAC020	12	15	110	142000	440	27500	550	0	5800	0	1050	155	14	0	64	4050	250	8	125	600	
			420	88900	25000	6550	400	6	1500	10	480	360	150	10	52	3850	98	20	600	250	
THAC021	0	3	28	20500	6700	5100	105	4	2850	0	40	105	8	0	210	2200	58	10	16	550	
THAC021	3	6	26	13700	7000	6350	82	0	4900	0	56	36	16	0	92	2550	100	5	8	1400	
THAC021	6	9	32	11900	7950	4800	70	0	4100	6	60	38	20	8	35	3650	170	3	23	950	
THAC021	9	12	44	7300	6150	3350	64	6	4200	6	58	72	26	8	43	6700	195	9	16	850	
THAC021	12	15	33	6500	8450	2700	50	0	3350	6	86	78	24	0	45	5200	140	11	32	1100	
THAC021	15	18	30	8150	17700	2550	80	0	3350	6	125	135	46	6	115	4400	130	10	35	400	
THAC021	18	21	130	55900	13400	10600	240	4	5950	0	390	195	42	0	130	4200	260	10	175	600	
THAC021	21	24	66	57000	19500	25100	600	6	17100	0	800	160	20	0	175	3700	155	21	260	250	
THAC021	24	27	110	111000	3550	41700	500	4	7950	0	1100	360	44	10	74	2300	155	17	290	200	
THAC021	27	30	68	47800	15500	29800	320	6	21200	0	480	330	26	6	130	2650	88	15	210	100	
THAC021	30	33	33	33700	23100	13500	260	0	30400	0	230	460	50	0	195	2600	60	10	180	50	
THAC022	0	3	35	24100	6550	13800	180	4	4000	0	300	130	6	0	450	1950	64	9	32	900	
THAC022	3	6	50	82300	3900	56300	480	0	10400	0	2300	46	8	0	185	2550	130	8	64	600	
THAC022	6	9	50	85600	1400	87800	950	0	10900	0	2450	18	6	6	70	2350	125	8	72	300	
THAC022	9	12	54	82100	1150	102000	1150	0	9500	0	2400	16	0	0	58	2200	130	14	60	300	
THAC022	12	15	46	79500	1150	109000	1250	4	8750	0	2200	8	0	0	54	2400	115	12	49	300	
THAC022	15	18	58	75600	1200	114000	1150	0	10100	0	1600	12	0	6	58	2600	140	11	50	200	
THAC022	18	21	90	76100	1150	117000	1650	4	11500	0	2150	6	6	10	60	3100	135	10	66	200	
THAC022	21	24	68	69600	950	114000	1650	0	10300	0	2100	0	6	12	47	1950	110	7	54	200	
THAC022	24	27	110	67100	1200	125000	1250	4	12400	0	2550	10	0	6	49	2050	110	8	72	150	

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC022	27	30	P581078				20		5		1		0	0	0	24300	0	0	105	1950
THAC022	30	33	P581079				16		5		0		0	8	0	23400	0	0	105	1850
THAC022	33	36	P581080				11		0		0		0	12	0	22700	0	0	110	1850
THAC022	36	39	P581081				27		5		0		0	8	0	21600	0	0	110	2050
THAC023	0	3	P581082				7		0		0		0	4	0	133000	0	25	9	62
THAC023	3	6	P581083				3		0		0		0	36	0	37700	0	15	39	320
THAC023	6	9	P581084				2		0		0		0	76	0	3500	0	0	26	420
THAC023	9	12	P581085				2	2	5	0	0	0	0	115	6	2650	0	0	27	550
THAC023	12	15	P581086				3		5		1		0	78	6	1400	0	0	30	900
THAC023	15	18	P581087				2		15		3		0	48	0	2100	0	80	94	2700
THAC023	18	21	P581088				1		10		2		0	14	0	2200	0	105	270	2300
THAC023	21	24	P581089				1		10		3		0	44	0	2550	0	0	250	2000
THAC023	24	27	P581090				41		5		6		0	105	6	2150	0	0	96	2000
THAC023			P581091				88		0		0		0	105	0	5450	0	85	56	950
THAC023	27	30	P581092				4		0		3		0	155	0	2300	0	0	62	1850
THAC023	30	33	P581093				20		10		5		0	98	0	11300	0	0	86	1400
THAC023	33	36	P581094				27		5		2		0	44	0	22000	0	0	76	1400
THAC023	36	39	P581095				31		10		4		0	14	0	31100	0	0	82	1550
THAC024	0	3	P581096				9		0		0		0	14	0	131000	0	20	13	185
THAC024	3	6	P581097				8		0		0		0	110	0	8250	0	15	60	1500
THAC024	6	9	P581098				5		0		0		0	150	0	2300	0	0	74	2050
THAC024	9	12	P581099				5		0		0		0	62	0	1700	0	0	72	2150
THAC024	12	15	P581100				8		0		1		0	58	0	1350	0	0	78	2100
THAC024	15	18	P581101				8		0		2		0	56	0	1250	0	40	105	1800
THAC024	18	21	P581102				21		0		0		0	54	0	1550	0	20	135	1750
THAC024	21	24	P581103				15		0		5		0	100	0	1400	0	0	220	1900
THAC024	24	27	P581104				28		0		7		0	175	0	1750	0	0	115	1550
THAC024	27	30	P581105				560	460	0		7		0	110	0	1600	0	0	110	1550
THAC024	30	33	P581106				57	67	0		4		0	96	6	1450	0	0	100	1550
THAC024	33	36	P581107				200	165	0		10		0	145	0	1700	0	0	90	1700
THAC024	36	39	P581108				83		5		10		0	115	0	1500	0	0	90	1500
THAC024	39	42	P581109				34	30	5	5	10	10	0	240	0	1750	0	0	90	1700
THAC024	42	44	P581110				5		5		8		0	170	0	2500	0	0	86	1850
THRC025	0	3	P581111				4		0		0		0	12	0	96400	0	30	5	30
THRC025	3	6	P581112				1		0		0		0	14	0	3150	0	75	0	9
THRC025	6	9	P581113				1		0		0		0	20	0	10700	0	105	4	19
THRC025	9	12	P581114				1		0		0		0	16	0	1350	0	90	5	24
THRC025	12	13	P581115				1		0		0		0	16	0	1300	0	110	8	17
THRC026	0	3	P581116				11		5		3		0	16	0	91400	0	20	42	270

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC022	27	30	48	75500	850	117000	1350	4	7250	0	1850	6	6	10	39	1600	96	7	52	250	
THAC022	30	33	40	71700	850	102000	1200	0	6900	0	1750	22	0	10	37	1500	94	6	52	250	
THAC022	33	36	52	72200	900	102000	1300	0	6850	0	1850	30	8	6	39	1450	90	6	47	300	
THAC022	36	39	43	73600	850	104000	1250	0	6600	0	1850	18	0	8	40	1500	90	6	66	300	
THAC023	0	3	28	19200	6450	7650	115	0	3000	0	64	125	6	0	380	1550	42	12	12	750	
THAC023	3	6	72	77300	4250	14400	180	0	7200	0	800	66	12	0	145	3800	165	10	84	450	
THAC023	6	9	82	92200	2400	15200	320	0	7450	0	650	28	10	0	86	5900	110	3	70	850	
THAC023	9	12	90	106000	3600	13300	450	0	7200	0	490	44	14	0	70	7100	130	4	66	650	
THAC023	12	15	86	82900	3450	24600	400	4	6350	0	700	46	8	0	58	5100	110	4	54	600	
THAC023	15	18	120	101000	1150	43800	1400	0	8850	0	1650	46	62	0	135	3300	125	16	120	600	
THAC023	18	21	150	98200	1100	79800	1700	0	11000	0	3250	58	28	8	78	3250	72	110	165	300	
THAC023	21	24	105	93400	950	84800	3550	0	9100	0	2950	42	8	0	72	3300	105	68	200	300	
THAC023	24	27	58	89000	600	125000	750	0	6100	0	1950	36	8	0	33	2300	125	33	120	300	
THAC023			400	82900	23300	6500	370	12	1400	10	440	310	150	8	50	3150	86	15	650	250	
THAC023	27	30	22	86900	900	133000	380	0	4900	0	1650	28	8	0	24	1650	140	24	74	250	
THAC023	30	33	54	68200	500	140000	1150	0	4100	0	1250	34	8	0	25	1950	125	10	70	100	
THAC023	33	36	56	62100	400	140000	1200	0	3650	0	1100	52	8	0	27	1700	115	7	64	50	
THAC023	36	39	3	63700	400	134000	1300	0	4200	0	1050	68	8	0	34	1500	115	5	54	150	
THAC024	0	3	36	23700	4550	17000	180	0	2600	0	165	110	14	0	340	1300	64	8	34	1050	
THAC024	3	6	78	118000	2600	34400	155	0	5600	0	750	76	70	0	150	2050	250	5	150	500	
THAC024	6	9	66	139000	800	43700	170	0	5350	0	900	58	68	0	44	2050	260	2	160	600	
THAC024	9	12	52	95500	470	65200	230	0	5050	0	1150	30	30	0	40	2050	150	0	170	550	
THAC024	12	15	49	107000	440	68800	300	0	4800	0	1100	50	26	0	33	2150	135	2	160	500	
THAC024	15	18	68	97400	410	95000	410	0	4850	0	1250	54	66	0	32	2050	125	6	155	300	
THAC024	18	21	25	83800	490	117000	440	0	5350	0	1800	28	105	0	36	1900	98	7	180	250	
THAC024	21	24	38	99000	390	127000	1100	0	4950	0	2100	42	14	0	30	1600	120	11	135	350	
THAC024	24	27	54	77800	600	122000	420	0	6200	0	1600	32	8	0	36	1850	110	8	115	200	
THAC024	27	30	46	73700	480	137000	400	0	5100	0	1500	8	8	0	31	1900	110	7	120	150	
THAC024	30	33	41	72100	390	140000	430	0	4350	0	1350	18	12	0	23	1900	115	5	105	100	
THAC024	33	36	46	72800	470	139000	550	0	4800	0	1350	22	8	0	28	1900	120	5	94	150	
THAC024	36	39	49	71500	440	141000	650	0	4500	0	1350	30	8	0	26	1900	115	5	80	150	
THAC024	39	42	50	73300	450	129000	460	0	4950	0	1400	54	10	0	29	1850	145	6	80	200	
THAC024	42	44	48	77000	500	127000	310	0	5550	0	1300	115	6	0	39	1800	140	9	78	250	
THRC025	0	3	16	17800	13800	8150	92	4	5750	8	35	110	14	0	310	1850	60	14	24	800	
THRC025	3	6	28	17500	34000	3250	28	4	15100	20	9	92	20	0	80	2550	66	21	19	350	
THRC025	6	9	30	21200	33300	3200	36	4	20600	22	17	170	24	0	96	2550	64	26	23	350	
THRC025	9	12	21	20900	23100	2900	74	4	26400	24	18	135	18	0	74	2650	35	30	27	200	
THRC025	12	13	17	27200	28700	3100	88	4	31100	24	9	165	16	0	80	2950	32	35	34	150	
THRC026	0	3	19	35400	6750	19300	230	0	6300	0	600	135	8	0	440	2100	80	11	39	800	0.86

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THRC026	3	6	P581117				3		15		7		0	14	10	30200	0	10	300	1250
THRC026	6	9	P581118				3		20		10		0	12	10	18800	0	0	380	1250
THRC026	9	12	P581119				5		20		11		0	14	22	3150	0	0	195	4000
THRC026	12	15	P581120				5		20		10		0	8	22	1400	0	0	550	4850
THRC026	15	18	P581121				5		20		8		0	6	22	2050	0	0	850	4500
THRC026	18	21	P581122				6		20		6		0	0	24	1900	0	0	650	5350
THRC026	21	24	P581123				6		10		5		0	6	12	7100	0	0	320	3400
THRC026	24	27	P581124				6		5		3		0	4	14	17300	0	0	195	3550
THRC026	27	30	P581125				54	60	10		4		0	0	12	30000	0	0	185	3400
THRC026	30	33	P581126				6		10		2		0	6	16	30400	0	0	210	2900
THRC026	33	36	P581127				5		10		4		0	4	12	30200	0	0	180	2700
THRC026	36	37	P581128				1		15		3		0	6	8	24400	0	0	105	2000
THRC027	0	3	P581129				7		0		0		0	16	0	63500	0	25	19	480
THRC027	3	6	P581130				7		15		5		0	10	10	51200	0	0	74	1750
THRC027	6	9	P581131				6		25		7		0	8	10	21100	0	0	330	2300
THRC027	9	12	P581132				5		15		4		0	8	14	23100	0	0	145	2600
THRC027	12	15	P581133				3		15		6		0	8	12	23500	0	0	165	2050
THRC027	15	18	P581134				3		10		4		0	12	12	30700	0	0	160	2200
THRC027	18	21	P581135				8		10		4		0	12	12	22200	0	0	115	2100
THRC027	21	24	P581136				3		10		4		0	10	14	27100	0	0	105	2250
THRC027	24	27	P581137				2		10		4		0	10	10	35300	0	0	125	2000
THRC027	27	30	P581138				7		10		3		0	10	10	42400	0	0	105	1950
THRC027	30	31	P581139				6		5		4		0	10	10	36100	0	0	115	1800
			P581140		42P	STANDAR	90		0		3		0	105	10	5300	0	75	60	950
THRC028	0	3	P581141				7		0		0		0	18	0	77400	0	25	14	310
THRC028	3	6	P581142				5		0		0		0	22	6	67000	0	20	14	260
THRC028	6	9	P581143				3		0		0		0	32	0	11400	0	0	11	76
THRC028	9	12	P581144				3	3	0	0	0	0	0	62	0	8600	0	0	12	48
THRC028	12	15	P581145				2	3	0	0	0	0	0	36	0	11300	0	0	10	54
THRC028	15	18	P581146				2		0		0		0	14	0	12900	0	0	9	34
THRC028	18	21	P581147				6		0		0		0	26	0	12600	0	50	7	25
THRC028	21	24	P581148				3		0		0		0	18	0	12000	0	55	7	28
THRC028	24	25	P581149				3		0		0		0	18	0	10500	0	100	6	45
THRC029	0	3	P581150				10		0		2		0	14	0	68500	0	30	20	320
THRC029	3	6	P581151				9		15		8		0	14	8	40800	0	15	115	1600
THRC029	6	9	P581152				8		25		11		0	14	12	22900	0	0	240	2800
THRC029	9	12	P581153				8		20		10		0	12	14	20000	0	0	310	3050
THRC029	12	15	P581154				7		15		6		0	12	12	25400	0	0	270	2400
THRC029	15	18	P581155				14		10		3		0	10	12	31900	0	0	130	2150

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THRC026	3	6	36	68900	2800	86800	1000	0	9400	0	2900	44	8	0	76	3250	125	11	82	250	4.89
THRC026	6	9	31	81700	2300	75200	900	0	10900	0	7000	32	12	0	88	3550	130	5	98	250	2.78
THRC026	9	12	58	124000	950	81300	360	0	9750	0	3850	38	8	0	47	2850	180	0	96	450	6.78
THRC026	12	15	40	113000	800	63200	2150	0	8300	0	4050	0	6	0	40	2100	125	0	115	550	6.19
THRC026	15	18	60	120000	950	78900	2900	0	7550	6	5400	20	8	0	37	2300	110	3	115	700	10.3
THRC026	18	21	66	133000	1100	75200	2800	0	8850	8	6000	16	0	0	46	2450	105	6	150	900	10.6
THRC026	21	24	49	101000	950	85100	2000	0	7850	0	4850	6	6	0	41	2300	94	5	105	750	5.13
THRC026	24	27	31	82500	750	66400	1600	0	6050	0	3550	22	0	0	38	1200	68	6	84	550	7.45
THRC026	27	30	36	96600	900	77100	1450	0	7400	0	4000	20	8	0	60	1800	72	9	94	650	9.54
THRC026	30	33	48	100000	950	90800	1550	0	8500	6	4000	12	8	0	56	2050	80	11	78	650	9.01
THRC026	33	36	54	94400	900	97800	1700	0	7750	0	3800	30	8	0	50	2150	100	23	78	550	11.5
THRC026	36	37	27	74100	550	132000	1000	0	4800	0	1950	66	8	0	34	3000	170	10	46	300	8.46
THRC027	0	3	31	55500	8200	11600	220	4	4900	10	380	165	18	0	260	2700	105	13	41	750	
THRC027	3	6	37	76600	2850	61900	440	0	7150	0	1650	42	10	0	130	2200	115	7	56	400	
THRC027	6	9	40	91200	1050	94100	1600	0	6950	0	2650	14	6	0	54	2250	135	8	68	300	10.2
THRC027	9	12	35	95600	800	99600	1000	0	7200	0	2350	32	8	0	48	2300	140	6	74	300	9.76
THRC027	12	15	29	82900	700	104000	1750	0	6000	0	2150	16	6	0	46	1800	130	7	70	300	8.96
THRC027	15	18	41	83600	700	108000	2050	0	6400	0	1950	16	8	0	52	1900	130	11	66	300	11.9
THRC027	18	21	31	80100	650	112000	1450	0	5900	0	1800	26	6	0	38	1800	120	10	66	250	9.39
THRC027	21	24	23	82300	750	107000	1350	0	6400	0	1750	18	6	0	44	1850	115	8	64	300	9.61
THRC027	24	27	31	80600	700	110000	1750	0	6250	0	1700	8	10	0	52	1750	110	9	72	300	11.1
THRC027	27	30	43	77800	700	112000	1600	0	5850	0	1600	26	6	0	54	1800	115	11	68	250	10.7
THRC027	30	31	31	73600	600	105000	1450	0	5200	0	1500	40	6	0	48	1750	110	8	60	200	9.69
			410	84100	23100	6250	360	10	1300	16	470	340	150	8	49	3250	88	20	600	200	
THRC028	0	3	30	42600	7800	13300	210	0	4950	6	240	145	12	0	310	2200	98	12	36	1300	8.37
THRC028	3	6	25	38500	7550	7750	145	4	11500	6	175	98	14	0	200	2550	100	12	31	700	2.22
THRC028	6	9	9	28900	3500	6100	84	4	23300	6	72	52	10	0	210	2750	98	3	30	250	0.91
THRC028	9	12	15	27300	3750	4400	82	6	26900	10	58	48	10	0	190	3700	70	3	25	250	0.17
THRC028	12	15	9	32400	4650	5500	98	4	27200	6	58	70	8	0	220	2550	54	3	32	200	0.1
THRC028	15	18	22	30900	7500	6150	105	0	29200	6	36	64	10	0	290	2700	54	3	34	300	0.14
THRC028	18	21	33	31000	9450	6500	120	0	28500	6	26	160	20	0	320	2450	58	6	27	450	0.14
THRC028	21	24	21	24900	15400	6000	170	0	26400	6	28	280	14	0	500	2350	44	11	41	300	0.07
THRC028	24	25	27	29800	17500	9800	200	4	23600	6	62	170	10	0	300	2950	52	30	72	250	0.13
THRC029	0	3	16	40000	8900	11700	200	0	5900	8	270	160	14	6	350	2350	88	13	42	650	2.22
THRC029	3	6	36	74100	4100	66700	600	0	5750	0	2100	62	12	0	125	2200	120	10	56	400	7.92
THRC029	6	9	74	100000	850	96900	1200	0	7950	0	3600	32	6	0	56	2550	165	6	74	300	13.7
THRC029	9	12	58	101000	750	96200	2050	0	7900	0	3450	22	8	0	52	2250	155	5	88	350	17.3
THRC029	12	15	60	90000	650	106000	3350	0	6450	0	3200	0	0	0	50	2000	150	8	78	300	14.9
THRC029	15	18	52	80900	550	120000	1700	0	5950	0	2400	6	6	0	37	1850	135	10	66	250	11.1

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THRC029	18	21	P581156				20		10		3		0	6	14	37100	0	0	120	2100
THRC029	21	24	P581157				23	24	15	15	4	5	0	6	28	6350	0	0	360	5150
THRC029	24	27	P581158				180	200	30		9		0	8	42	2150	0	0	220	9700
THRC029	27	30	P581159				30		15		10		0	6	46	900	0	0	130	13500
THRC029	30	33	P581160				72		10		4		0	8	24	900	0	0	210	4100
THRC029	33	36	P581161				34	32	5	5	3	4	0	4	12	4100	0	0	175	2500
THRC029	36	37	P581162				10		5		0		0	6	16	700	0	0	200	2600
THRC030	0	3	P581163				7		0		0		0	18	6	51100	0	35	32	600
THRC030	3	6	P581164				7		15		10		0	8	14	25100	0	0	210	1400
THRC030	6	9	P581165				10		20		9		0	8	10	24000	0	0	150	1750
THRC030	9	12	P581166				17		20		8		0	10	18	30500	0	0	160	1650
THRC030	12	15	P581167				21		20		6		0	12	16	31200	0	0	165	1700
THRC030	15	18	P581168				37		10		5		0	8	16	30500	0	0	130	2150
THRC030	18	21	P581169				63		10		5		0	4	18	29900	0	0	155	3000
THRC030	21	24	P581170				97		10		3		0	4	24	13400	0	20	170	3300
THRC030	24	27	P581171				28		10		2		0	12	12	38200	0	0	125	2400
THRC030	27	30	P581172				36		10		3		0	8	18	48000	0	0	115	3700
THRC030	30	33	P581173				30		10		0		0	14	16	39300	0	0	120	1900
THRC030	33	36	P581174				17		10		3		0	12	12	46800	0	0	84	1850
THRC030	36	37	P581175				10		5		2		0	12	10	62100	0	0	72	1400
			P581176		42P	STANDAR	93		0		2		0	90	0	5450	0	85	58	850
THRC031	0	3	P581177				16		0		0		0	24	0	75900	0	30	14	250
THRC031	3	6	P581178				52		10		7		0	64	14	36800	0	25	86	2250
THRC031	6	9	P581179				100	89	10		7		0	100	16	24600	0	0	68	3350
THRC031	9	12	P581180				125	89	10		7		0	120	18	26500	0	0	62	3350
THRC031	12	15	P581181				105	80	10		8		0	130	16	17500	0	0	78	3100
THRC031	15	18	P581182				67		10		5		0	56	8	41600	0	0	88	1800
THRC031	18	21	P581183				40		10		6		0	50	14	32800	0	0	140	1800
THRC031	21	24	P581184				160		10		7		0	56	16	20000	0	0	250	2800
THRC031	24	27	P581185				68		10		5		0	40	10	32800	0	0	155	2200
THRC031	27	30	P581186				40		5		4		0	66	10	33000	0	0	84	1400
THRC031	30	33	P581187				28		0		0		0	86	0	59300	0	25	37	450
THRC031	33	36	P581188				40		0		0		0	58	6	85400	0	60	26	210
THRC031	36	37	P581189				42		0		0		0	94	16	54000	0	20	25	90
THRC032	0	3	P581190				7		0		3		0	14	0	98700	0	25	17	130
THRC032	3	6	P581191				2		10		8		0	22	0	5500	0	0	19	240
THRC032	6	9	P581192				0		10		8		0	20	6	1550	0	0	18	200
THRC032	9	12	P581193				0		10		12		0	20	0	1500	0	0	33	180
THRC032	12	15	P581194				0		10		9		0	20	0	4050	0	10	46	175

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THRC029	18	21	70	79500	600	123000	1600	0	6150	0	2600	0	0	0	41	1850	120	10	72	300	8.75
THRC029	21	24	47	154000	750	73500	3100	0	7900	8	6450	16	6	0	37	1600	115	8	155	750	14.6
THRC029	24	27	41	233000	700	60500	2650	0	6950	18	5250	42	12	0	38	2050	175	6	220	650	27.9
THRC029	27	30	28	233000	650	49500	600	0	6500	18	4650	74	12	0	23	2000	170	4	300	600	22.4
THRC029	30	33	12	126000	480	119000	1500	0	5700	0	4500	22	8	0	18	1150	82	3	130	600	17.1
THRC029	33	36	24	85700	380	140000	3150	0	4100	0	3700	6	8	0	22	600	47	5	96	450	13.5
THRC029	36	37	26	88900	340	161000	2850	0	4400	0	3950	20	0	0	18	600	50	3	105	500	9.87
THRC030	0	3	30	55800	8750	16600	320	0	5300	8	500	165	16	0	270	2500	125	13	54	700	2.87
THRC030	3	6	21	72300	1850	97400	850	0	8950	0	2600	26	6	0	120	2900	150	8	43	350	4.46
THRC030	6	9	21	76900	800	110000	750	0	10400	0	2650	8	8	0	46	2600	140	6	49	200	6.86
THRC030	9	12	43	86700	800	108000	1100	0	8450	0	1650	14	6	0	47	2850	175	8	62	200	7.8
THRC030	12	15	140	81900	700	108000	1900	0	9450	0	4100	18	8	0	50	2250	155	9	74	200	3.31
THRC030	15	18	98	70000	550	126000	2000	0	6850	0	2450	18	6	0	39	1750	120	11	88	300	3.36
THRC030	18	21	86	82000	550	111000	3750	0	6750	0	3100	10	8	0	49	1300	98	8	100	450	9.99
THRC030	21	24	70	97000	600	79300	3150	0	6850	0	4000	34	8	0	39	1400	76	11	110	650	8.66
THRC030	24	27	125	69500	550	122000	2250	0	5950	0	1950	18	0	0	50	1900	120	8	72	300	4.11
THRC030	27	30	44	70300	500	102000	1700	0	5750	0	2250	8	0	0	54	1050	78	6	110	400	9.54
THRC030	30	33	98	62700	550	122000	1350	0	5750	0	1650	64	8	0	49	2050	115	9	56	250	5.71
THRC030	33	36	34	66000	600	125000	950	0	6700	0	1150	96	6	0	56	1950	130	8	35	200	12
THRC030	36	37	34	54800	430	125000	800	0	4900	0	1050	20	6	0	43	1350	96	7	34	150	7.53
			390	82400	23300	6300	370	8	1350	14	450	320	145	16	45	3050	88	20	650	200	
THRC031	0	3	24	34700	7950	13200	240	4	4150	6	230	140	14	0	310	2150	74	14	41	650	1.95
THRC031	3	6	40	90500	3300	33200	420	4	7500	6	1900	44	10	0	280	2100	135	18	62	750	1.79
THRC031	6	9	41	123000	800	56600	800	6	7400	6	2800	24	16	0	34	1700	155	12	92	600	5.86
THRC031	9	12	18	120000	600	65900	800	0	8300	6	2800	32	14	0	29	1650	135	15	90	750	8.95
THRC031	12	15	28	122000	600	86300	900	0	9600	6	2500	6	10	0	29	1650	135	12	110	650	8.49
THRC031	15	18	33	82900	650	100000	1900	0	7850	0	1650	6	8	0	390	1100	90	9	86	450	5.58
THRC031	18	21	22	87000	750	105000	2750	0	8650	0	2050	6	12	0	45	1400	96	15	90	350	4.31
THRC031	21	24	21	106000	750	95900	5950	0	9750	0	2700	28	10	0	88	1300	98	29	105	600	2.74
THRC031	24	27	26	91100	750	116000	3500	0	7250	0	1900	0	6	0	41	1900	125	14	78	400	5.74
THRC031	27	30	56	71400	1100	111000	2200	0	8000	0	1400	20	10	0	41	1950	110	8	72	150	0.89
THRC031	30	33	49	84800	17900	31000	3350	4	11000	10	500	750	12	0	195	3650	130	19	74	100	1.57
THRC031	33	36	66	106000	9800	20500	4650	4	9100	14	380	550	18	0	200	2600	86	21	74	100	1.27
THRC031	36	37	270	162000	3600	25500	4300	4	9650	14	270	550	16	0	64	1150	105	13	110	150	0.98
THRC032	0	3	33	32900	5650	12500	230	4	4600	0	150	110	10	0	380	3000	105	12	29	850	2
THRC032	3	6	100	85800	1850	10700	230	6	5700	10	220	72	22	0	54	7750	250	5	21	550	19.4
THRC032	6	9	120	88300	1200	10000	260	6	6050	10	175	58	30	0	33	7150	230	4	18	700	10.2
THRC032	9	12	155	89100	1950	12100	550	6	6850	8	210	48	26	0	41	7800	220	5	74	650	12.5
THRC032	12	15	185	89700	2400	16600	1150	4	9100	8	240	58	46	0	68	7750	210	6	100	500	10.8

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THRC032	15	18	P581195				3		25		16		0	22	0	36000	0	60	180	180
THRC032	18	21	P581196				5		20		14		0	20	0	44900	0	10	88	200
THRC032	21	24	P581197				5		15		12		0	22	0	49600	0	0	64	220
THRC032	24	27	P581198				3		15		12		0	22	0	51800	0	0	56	210
THRC032	27	30	P581199				3		10		15		0	20	6	11100	0	0	78	1200
THRC032	30	31	P581200				6		10		12		0	12	6	8900	0	0	90	1750
THRC033	0	3	P581201				5		0		0		0	8	0	154000	0	55	5	29
THRC033	3	6	P581202				2		0		0		0	16	0	40300	0	165	8	31
THRC033	6	9	P581203				0		0		0		0	16	0	3050	0	65	15	64
THRC033	9	12	P581204				0		0		0		0	10	0	1850	0	145	8	9
THRC033	12	13	P581205				0		0		0		0	12	0	1600	0	95	7	8
THRC034	0	3	P581206				7		0		0		0	8	0	92500	0	30	4	74
THRC034	3	6	P581207				11		0		2		0	12	0	55300	0	10	31	600
THRC034	6	9	P581208				3		0		9		0	110	8	2300	0	0	165	2650
THRC034	9	12	P581209				3		5		12		0	105	14	1550	0	0	220	3250
THRC034	12	15	P581210				3		5		8		0	56	10	2250	0	0	105	2350
THRC034	15	18	P581211				8		5		5		0	26	10	14700	0	25	115	2300
THRC034	18	21	P581212				28		5		4		0	20	8	28100	0	0	115	1800
THRC034	21	24	P581213				10		5		5		0	30	0	30900	0	0	92	1400
THRC034	24	25	P581214				11		10		7		0	16	0	48600	0	0	48	500
THRC035	0	3	P581215				3		0		0		0	8	0	125000	0	20	10	105
THRC035	3	6	P581216				1		0		0		0	12	0	33800	0	35	5	34
THRC035	6	9	P581217				0		0		0		0	16	0	7600	0	65	14	58
THRC035	9	12	P581218				1		0		0		0	10	0	21700	0	55	10	41
THRC035	12	15	P581219				0		0		0		0	8	0	3100	0	75	6	125
THRC035	15	18	P581220				0		0		3		0	10	6	2350	0	95	45	650
THRC035	18	21	P581221				0		0		2		0	94	10	1250	0	20	66	1000
THRC035	21	24	P581222				0		5		0		0	110	6	1350	0	20	66	950
THRC035	24	27	P581223				0		0		3		0	80	8	1450	0	0	76	1650
THRC035	27	30	P581224				0		0		3		0	14	8	5650	0	0	84	1650
THRC035	30	33	P581225				0		0		0		0	10	0	5150	0	55	38	550
THRC035	33	36	P581226				0		0		0		0	14	0	5950	0	100	21	92
THRC035	36	39	P581227				0		0		0		0	10	0	7300	0	95	10	66
THRC035	39	42	P581228				0	0	0	0	0	0	0	18	0	9850	0	55	22	125
THRC035	42	45	P581229				1		0		0		0	24	0	17000	0	50	24	96
THRC035	45	48	P581230				2		0		0		0	14	0	17700	0	50	22	135
THRC035	48	49	P581231				2		0		0		0	20	0	16900	0	45	21	150
			P581232		42P	STANDAR	88		0		3		0	105	0	5400	0	90	58	900
THRC036	0	3	P581233				2	2	0	0	0	0	0	10	0	115000	0	15	0	17

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THRC032	15	18	200	84800	2950	24100	3850	6	18000	10	350	96	42	0	160	8350	250	46	120	150	16.6
THRC032	18	21	200	85800	2950	27800	2300	6	19600	8	310	200	34	0	175	8300	250	38	105	100	23.5
THRC032	21	24	185	84100	2800	35900	2150	4	18500	8	240	330	18	6	160	8000	250	19	140	0	23.6
THRC032	24	27	185	82600	2750	41000	2350	4	18500	8	200	410	50	0	160	7950	260	16	180	0	24
THRC032	27	30	120	80200	1350	74700	1900	0	12700	0	1050	260	175	0	84	3250	115	13	210	200	5.82
THRC032	30	31	170	81500	1100	80400	1400	0	9100	6	1300	190	390	0	66	3000	98	9	240	250	5.34
THRC033	0	3	22	15000	6150	8000	120	4	2500	6	34	130	10	0	500	1500	49	11	25	900	0.7
THRC033	3	6	15	18200	14600	5250	120	6	5300	22	33	155	14	0	140	4250	105	38	26	400	0.24
THRC033	6	9	17	59100	10600	4100	250	8	28300	22	62	300	12	0	78	4200	115	17	43	450	0.56
THRC033	9	12	14	28000	7300	2900	200	6	40200	30	21	185	10	0	62	3950	48	20	25	200	0.32
THRC033	12	13	14	24700	7900	2550	150	6	41300	30	17	170	8	0	37	3950	46	16	23	200	0.3
THRC034	0	3	20	23600	7350	6450	125	4	4750	8	35	88	12	0	240	2150	66	9	26	650	0.84
THRC034	3	6	23	19800	2750	5900	120	4	5300	6	240	50	14	0	125	3600	120	6	23	500	0.23
THRC034	6	9	100	109000	550	6950	390	10	3850	12	750	74	18	0	26	4500	490	3	82	600	0.2
THRC034	9	12	155	201000	380	7300	800	6	4200	20	1300	210	18	6	19	3900	320	9	135	850	5.78
THRC034	12	15	150	136000	460	22200	480	6	5900	12	1000	115	14	0	37	3750	250	6	120	600	0.98
THRC034	15	18	105	98000	410	86400	750	0	7600	0	1350	50	12	0	36	2900	175	17	145	300	0.52
THRC034	18	21	52	79900	340	117000	850	0	6050	0	1400	24	8	0	28	2550	160	18	88	200	11.6
THRC034	21	24	70	67900	550	117000	1100	0	7100	0	1050	10	20	0	29	1800	125	16	68	50	3.85
THRC034	24	25	37	63900	1550	73000	1400	0	23100	0	320	130	6	0	92	3050	180	11	62	0	0.92
THRC035	0	3	30	17500	7300	12700	145	0	3150	0	110	130	12	0	290	1450	60	7	23	900	0.81
THRC035	3	6	20	23300	12800	10600	210	4	5600	8	19	110	14	0	125	2450	92	11	34	1000	0.39
THRC035	6	9	38	34600	17500	16400	750	4	10200	12	43	98	24	0	80	3950	120	14	35	1550	0.2
THRC035	9	12	22	30400	17200	14500	220	6	9650	12	30	330	18	0	96	3950	58	20	32	1650	0.22
THRC035	12	15	14	43900	8200	7850	170	4	30200	10	48	220	18	0	110	3000	86	10	15	750	0.27
THRC035	15	18	38	90400	7000	24800	700	4	23600	8	370	260	14	0	92	2550	150	9	44	550	0.25
THRC035	18	21	50	109000	7100	36200	900	4	12700	6	800	270	12	0	36	1550	140	9	46	550	0.27
THRC035	21	24	49	115000	7250	32200	900	4	12600	8	750	360	10	0	37	2500	155	12	39	550	0.27
THRC035	24	27	50	137000	5300	61000	950	4	11800	12	950	340	12	0	24	3350	185	9	66	650	0.25
THRC035	27	30	28	106000	2850	114000	850	0	8250	0	1150	190	12	0	16	2600	140	5	82	400	0.25
THRC035	30	33	23	63900	17600	51200	600	4	23600	0	500	410	12	0	180	2250	92	7	54	200	0.29
THRC035	33	36	30	37600	21600	16700	380	6	33000	6	140	550	14	0	270	2450	66	9	43	350	0.66
THRC035	36	39	32	27400	13400	11500	270	4	39800	6	78	550	22	0	330	2050	47	7	31	200	0.58
THRC035	39	42	30	46700	14600	25900	1000	8	29900	6	115	500	16	0	230	3650	120	7	62	300	0.41
THRC035	42	45	60	47200	16200	25700	1400	4	26800	10	110	750	16	0	290	5200	125	9	64	250	0.45
THRC035	45	48	37	42600	13600	18400	1550	6	28100	8	115	700	14	0	300	4350	105	10	48	200	0.54
THRC035	48	49	35	40800	8650	26900	1200	4	27500	8	130	650	12	0	220	4000	100	9	50	100	0.75
			350	84300	23700	6350	360	12	1350	16	450	320	155	12	49	3250	86	15	650	200	
THRC036	0	3	16	11800	6700	5450	92	4	3400	0	11	100	10	0	270	2000	58	5	18	800	1.01

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THRC036	3	6	P581234				2		0		0		0	14	0	66600	0	30	9	25
THRC036	6	9	P581235				0		0		0		0	10	0	13300	0	35	7	34
THRC036	9	12	P581236				0		0		0		0	12	0	2350	0	80	18	44
THRC036	12	15	P581237				0		0		0		0	4	0	2400	0	15	0	12
THRC036	15	18	P581238				0		0		0		0	6	0	1200	0	20	0	14
THRC036	18	21	P581239				0		0		0		0	10	0	1650	0	165	4	19
THRC036	21	24	P581240				0		0		0		0	0	0	1750	0	30	4	14
THRC036	24	25	P581241				0		0		0		0	4	0	1500	0	0	0	5
THRC037	0	3	P581242				3		0		0		0	8	0	129000	0	20	3	11
THRC037	3	6	P581243				1		0		0		0	14	0	17800	0	45	9	28
THRC037	6	9	P581244				0		0		0		0	16	0	2400	0	85	18	41
THRC037	9	12	P581245				0		0		0		0	8	0	28400	0	65	23	36
THRC037	12	15	P581246				0	0	0	0	0	0	0	8	0	1300	0	60	4	19
THRC037	15	18	P581247				0		0		0		0	0	0	500	0	40	0	7
THRC037	18	21	P581248				0		0		0		0	6	0	1000	0	125	0	6
THRC037	21	24	P581249				0		0		0		0	14	0	1100	0	380	6	48
THRC037	24	27	P581250				0		0		0		0	6	0	1150	0	100	2	4
THRC037	27	30	P581251				0		0		0		0	0	0	1300	0	95	0	4
THRC037	30	31	P581252				0		0		0		0	0	0	1950	0	35	0	6
THAC038	0	3	P581253				2		5		1		1	10	0	78500	0	20	7	26
THAC038	3	6	P581254				2		0		4		0	12	0	20300	0	45	13	94
THAC038	6	9	P581255				1		10		8		0	12	0	28500	0	60	21	43
THAC038	9	12	P581256				2		0		0		0	12	0	6850	0	45	6	54
THAC038	12	15	P581257				2		0		0		0	12	0	4200	0	0	4	30
THAC038	15	18	P581258				0		0		0		0	6	0	1000	0	0	0	23
THAC038	18	21	P581259				1		0		0		0	10	0	700	0	0	2	28
THAC038	21	24	P581260				7	8	0		0		0	16	0	1600	0	15	0	78
THAC038	24	27	P581261				2		0		1		0	12	0	1500	0	30	3	37
THAC038	27	30	P581262				7		0		1		0	12	0	1050	0	40	0	42
THAC038	30	33	P581263				1	2	0		0		0	12	0	500	0	10	4	42
THAC038	33	36	P581264				0		0		3		0	8	0	550	0	0	0	64
THAC038	36	39	P581265				1		0		1		0	18	0	1250	0	20	16	230
THAC038	39	42	P581266				2		10		7		0	24	0	1650	0	60	35	1250
THAC038	42	45	P581267				0		0		2		0	10	0	950	0	75	41	250
THAC038	45	48	P581268				3	3	0	0	1	0	0	12	0	1000	0	55	30	150
THAC038	51	54	P581269				2		0		5		0	16	0	1800	0	10	60	1250
THAC038	48	51	P581270				3		0		6		0	12	0	3800	0	20	80	1500
THAC038	54	57	P581271				2		0		3		0	14	0	2050	0	25	33	490
THAC038	57	60	P581272				2		0		3		0	14	6	3300	0	30	28	410

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THRC036	3	6	21	21200	11900	11700	170	6	5850	6	16	110	14	0	175	2300	105	13	26	1450	0.96
THRC036	6	9	27	26500	14800	10000	220	6	7700	10	17	98	16	0	76	3200	90	10	27	1200	0.21
THRC036	9	12	35	39200	19900	17200	850	4	12700	16	32	200	26	0	86	4800	70	23	42	2000	0.16
THRC036	12	15	14	15200	7850	4300	90	4	41500	0	9	145	8	0	54	1200	39	5	6	500	0.31
THRC036	15	18	14	15400	10000	3450	46	4	42500	6	8	54	12	0	82	2300	60	6	8	150	0.49
THRC036	18	21	15	20700	16500	7150	46	6	41800	6	13	185	14	0	115	2400	66	33	10	150	0.47
THRC036	21	24	0	18900	11400	5850	58	4	43300	8	11	145	10	0	115	3950	84	5	13	100	0.7
THRC036	24	25	7	7200	1950	480	32	6	53500	6	4	70	6	0	86	1750	18	2	4	50	0.98
THRC037	0	3	0	12700	7800	8900	78	0	3200	0	10	140	10	0	300	1500	43	7	20	1500	0.86
THRC037	3	6	26	27700	15600	11000	1050	6	7150	8	18	115	22	0	88	2850	145	16	27	1100	0.35
THRC037	6	9	39	35800	18900	18100	2000	6	11800	12	34	145	42	0	82	4900	100	18	38	2300	0.13
THRC037	9	12	24	33500	20100	16000	550	4	11400	14	28	500	26	0	78	4700	56	28	30	1950	0.12
THRC037	12	15	14	20900	23000	8150	175	8	7050	10	17	155	22	0	47	2650	49	19	15	1850	0.16
THRC037	15	18	11	8300	47000	1850	40	6	6350	0	6	48	12	0	48	1000	26	9	3	550	0.14
THRC037	18	21	14	9900	32900	2450	24	4	28700	6	5	140	14	0	175	1300	30	13	3	400	0.36
THRC037	21	24	10	34200	36600	7600	88	6	29700	6	44	600	20	0	450	3400	52	27	17	400	0.6
THRC037	24	27	11	17800	31600	3800	40	6	31100	8	10	270	10	0	250	1250	24	13	7	100	0.86
THRC037	27	30	5	15500	38100	1750	46	4	29700	10	7	280	12	0	230	1250	20	22	6	150	0.65
THRC037	30	31	9	15600	34900	2450	50	4	34800	6	8	195	10	0	155	900	19	10	8	50	1.01
THAC038	0	3	10	16500	8800	5350	120	4	2750	0	12	110	10	0	130	1700	58	10	25	1750	0.73
THAC038	3	6	43	37900	14700	10500	490	4	8750	8	34	100	18	0	82	3000	100	18	44	900	0.52
THAC038	6	9	17	34300	18000	17300	1150	4	11800	14	38	195	26	0	78	4550	74	23	38	2000	0.1
THAC038	9	12	18	35000	17700	11800	125	4	9450	14	23	240	20	0	64	4250	92	19	26	2750	0.1
THAC038	12	15	8	20300	5800	1550	48	0	3600	22	12	42	12	0	41	5900	72	9	9	2350	0.13
THAC038	15	18	0	4950	1750	800	30	0	2600	16	14	28	0	0	41	3750	26	8	7	950	0.14
THAC038	18	21	23	7350	2350	650	70	0	3100	32	15	54	10	0	88	8050	39	17	4	3100	0.13
THAC038	21	24	27	11300	8850	1150	48	4	5250	28	35	68	20	0	92	7500	100	18	8	3100	0.06
THAC038	24	27	22	4900	25500	1300	22	4	8650	28	16	48	36	6	115	5400	78	26	10	900	0.08
THAC038	27	30	12	7850	18500	1000	68	4	6600	28	13	24	24	6	78	7450	54	24	9	400	0.15
THAC038	30	33	10	6250	5650	550	72	0	2650	20	24	26	10	0	49	6150	38	14	10	1950	0.23
THAC038	33	36	12	4900	5650	800	60	0	3150	20	28	22	6	0	34	6650	31	14	8	700	0.17
THAC038	36	39	29	53400	8400	3650	380	0	5800	18	400	70	14	0	39	5200	70	18	45	1050	0.32
THAC038	39	42	72	165000	9200	10300	1150	0	7850	8	1300	260	18	0	25	3500	185	32	150	1000	0.26
THAC038	42	45	78	41300	23500	10800	300	0	6250	8	550	34	10	0	38	3750	92	21	120	2500	0.16
THAC038	45	48	47	37100	27600	10000	330	4	6950	6	390	26	8	0	40	3400	74	19	58	2250	0.13
THAC038	51	54	25	179000	2600	49300	2000	0	6850	0	800	260	12	0	14	1750	78	12	62	1750	50.9
THAC038	48	51	25	118000	4000	61900	4500	0	8250	0	950	110	10	0	22	2300	92	20	72	2350	1.09
THAC038	54	57	37	151000	9450	13400	1650	0	5000	0	240	200	8	0	14	1900	72	12	42	2350	8.29
THAC038	57	60	42	109000	11800	18000	2150	0	6600	0	185	58	14	0	18	2100	82	11	54	2750	5

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC038	60	63	P581273				3		0		9		0	12	0	5350	0	30	12	210
THAC038	63	66	P581274				2		0		7		0	32	0	8400	0	45	13	66
THAC038	66	67	P581275				1	1	0	0	0	0	0	20	0	8700	0	35	10	56
THAC039	0	3	P581276				1		0		0		0	8	0	52900	0	20	6	28
THAC039	3	6	P581277				1		0		1		0	10	0	68800	0	30	8	33
THAC039	6	9	P581278				0		0		1		0	16	0	8200	0	60	15	49
THAC039	9	12	P581279				0		0		2		0	16	0	6850	0	50	9	54
THAC039	12	15	P581280				0		0		0		0	8	0	850	0	0	2	23
THAC039	15	18	P581281				0		0		0		0	8	0	750	0	0	0	21
THAC039	18	21	P581282				2		0		0		0	20	0	750	0	20	2	70
THAC039	21	24	P581283				0		0		0		0	14	0	1150	0	25	3	27
THAC039	24	27	P581284				1		0		0		0	12	0	1050	0	30	3	39
THAC039	27	30	P581285				0		0		0		0	36	0	600	0	260	23	115
THAC039	30	33	P581286				0		0		3		0	50	0	950	0	460	175	500
THAC039	33	36	P581287				0		0		2		0	16	0	1300	0	65	100	290
THAC039	36	39	P581288				0		0		2		0	14	0	1650	0	50	140	900
THAC039	39	42	P581289				0		0		2		0	14	0	3650	0	60	54	850
THAC039	42	45	P581290				3		0		3		0	18	0	14800	0	30	58	750
THAC039	45	48	P581291				3		0		5		0	16	0	38000	0	10	66	900
THAC039	48	51	P581292				2		5		4		0	16	0	40400	0	0	56	700
THAC039	51	54	P581293				2		10		8		0	14	0	53800	0	0	52	700
THAC039	54	57	P581294				2		10		9		0	10	0	64000	0	0	39	270
THAC039	57	60	P581295				1		10		10		0	12	0	53400	0	0	38	200
THAC039	60	62	P581296				1	2	10		10		0	10	0	54500	0	0	40	195
			P581297		44P	standard	90	I.S.	0		5		0	100	0	5500	0	90	60	1000
THAC040	0	3	P581298				2		0		0		0	6	0	43200	0	20	6	30
THAC040	3	6	P581299				2		0		6		0	14	0	49100	0	50	13	32
THAC040	6	9	P581300				1		0		7		0	12	0	8700	0	65	20	60
THAC040	9	12	P581301				1		0		5		0	10	0	6600	0	60	8	46
THAC040	12	15	P581302				1		0		6		0	10	0	2200	0	15	5	46
THAC040	15	18	P581303				0		0		3		0	6	0	700	0	10	2	21
THAC040	18	21	P581304				0		0		4		0	12	0	600	0	90	3	19
THAC040	21	24	P581305				0		0		5		0	6	0	500	0	145	4	13
THAC040	24	27	P581306				0		0		5		0	10	0	470	0	290	2	17
THAC040	27	30	P581307				0		0		0		0	8	0	500	0	550	3	48
THAC040	30	33	P581308				0		0		0		0	14	0	550	0	155	7	92
THAC040	33	36	P581309				0		0		5		0	8	0	1050	0	135	35	220
THAC040	36	39	P581310				0		0		2		0	32	0	2050	0	100	36	180
THAC040	39	42	P581311				0		0		0		0	10	0	2700	0	70	33	170

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC038	60	63	16	159000	12200	15500	4700	0	13900	6	76	440	16	6	60	1900	68	13	47	2350	0.98
THAC038	63	66	33	59100	13000	13500	800	0	28200	6	45	600	10	0	175	2650	60	11	54	4850	0.76
THAC038	66	67	13	41800	13100	12000	700	0	30900	6	45	500	8	0	190	2850	56	10	50	600	0.94
THAC039	0	3	22	19200	9000	4900	190	0	3000	6	16	100	6	0	105	2050	45	9	23	800	0.94
THAC039	3	6	18	25100	12500	11500	850	4	6750	8	19	52	12	0	105	2650	88	21	21	1850	0.43
THAC039	6	9	25	35900	18700	17200	500	4	12300	14	31	165	22	0	74	4850	96	20	36	2450	0.11
THAC039	9	12	14	33600	17500	11900	210	0	9500	14	31	260	20	0	62	4150	88	21	28	1600	0.24
THAC039	12	15	11	14400	2950	1300	54	0	2300	16	8	22	10	0	31	3900	56	8	4	500	0.19
THAC039	15	18	25	5100	1650	800	36	0	2050	22	10	20	10	0	36	6050	25	13	5	850	0.15
THAC039	18	21	41	11900	13900	950	26	4	6000	20	35	100	84	8	260	4850	150	14	9	15700	0.16
THAC039	21	24	16	5200	25000	1200	16	4	8300	34	13	46	30	0	105	6100	76	27	9	700	0.06
THAC039	24	27	7	4800	20900	1100	24	4	7400	30	15	46	34	0	100	6700	60	26	13	500	0.04
THAC039	27	30	44	26200	4500	900	145	4	3900	18	64	74	28	0	36	6300	56	17	16	800	0.24
THAC039	30	33	78	103000	1400	2650	550	4	5150	6	220	330	34	6	32	3250	200	24	110	850	0.19
THAC039	33	36	35	170000	3100	1900	1150	0	4500	8	200	460	32	0	29	2300	115	23	56	1050	0.5
THAC039	36	39	62	141000	13500	24100	1650	0	8550	6	750	330	18	0	32	3250	150	26	260	750	0.23
THAC039	39	42	74	75800	11700	23600	1400	0	13900	6	360	270	12	0	62	4100	165	23	100	650	0.21
THAC039	42	45	64	79300	6800	39700	1000	0	23100	0	410	410	10	0	145	3850	210	16	98	400	0.32
THAC039	45	48	44	87700	4400	63700	1150	0	16500	0	440	200	10	0	78	2950	175	11	78	250	0.44
THAC039	48	51	88	94100	5100	56600	1150	0	21300	0	280	260	12	0	98	3300	200	15	72	300	0.58
THAC039	51	54	43	82400	5150	50800	1600	0	16200	0	280	210	8	0	100	3300	200	13	70	250	0.42
THAC039	54	57	76	62300	5100	51300	1500	0	22700	0	130	180	10	0	135	3550	220	14	66	250	0.6
THAC039	57	60	110	63200	5050	55600	1750	0	24300	0	90	175	0	0	155	3750	230	16	62	500	0.99
THAC039	60	62	110	62100	5000	52200	1450	0	24700	0	80	200	8	0	160	3700	240	13	64	550	0.34
			400	85200	24300	6450	370	10	1300	12	430	340	150	20	47	3150	94	19	600	200	
THAC040	0	3	21	17800	9000	6800	180	0	3300	6	14	120	6	0	80	1750	56	8	27	550	1.11
THAC040	3	6	19	27400	13600	13900	1750	4	7650	6	16	82	38	0	98	2450	145	15	24	1150	0.25
THAC040	6	9	32	41000	19300	20100	750	0	13200	12	28	130	26	0	84	4950	115	20	38	1800	0.1
THAC040	9	12	29	35800	19400	14100	190	0	10800	14	27	330	20	6	76	4800	82	25	33	2450	0.11
THAC040	12	15	21	7300	5850	1800	78	4	4200	34	25	54	22	0	52	9650	72	20	10	700	0.1
THAC040	15	18	11	7700	10700	1150	28	4	5800	28	11	44	14	6	43	4400	49	21	8	450	0.17
THAC040	18	21	20	8500	6750	1400	24	0	4800	14	8	330	38	8	120	3900	48	17	8	3350	0.13
THAC040	21	24	0	5800	6750	1500	14	4	4700	16	17	115	20	6	52	3150	39	21	16	800	0.15
THAC040	24	27	21	10100	4650	1300	18	6	4150	14	16	150	30	0	40	4300	62	27	9	550	0.16
THAC040	27	30	30	16800	900	900	72	0	3750	8	11	200	44	6	40	4450	80	21	11	600	0.12
THAC040	30	33	37	27400	800	1800	175	0	3550	6	52	170	6	0	23	3950	125	33	21	550	0.53
THAC040	33	36	52	59600	4050	10400	250	0	8650	6	180	170	0	0	25	4200	160	30	92	450	0.23
THAC040	36	39	30	58800	4900	20200	200	0	23900	0	210	650	8	0	80	3200	110	240	39	400	0.22
THAC040	39	42	19	71800	3750	20100	270	0	26600	0	165	480	0	0	76	3150	100	25	27	400	0.28

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC040	42	45	P581312				0		0		3		0	10	0	6650	0	155	23	60
THAC040	45	48	P581313				5	5	5	5	3	0	0	12	0	45300	0	50	58	600
THAC040	48	51	P581314				3		5		6		0	14	0	25500	0	30	62	800
THAC040	51	52	P581315				5		0		7		0	58	0	12800	0	85	33	310
THAC041	0	3	P581316				1	2	0	0	0	0	0	6	0	47800	0	30	5	40
THAC041	3	6	P581317				2		0		0		0	12	0	82800	0	40	9	31
THAC041	6	9	P581318				0		0		0		0	16	0	8950	0	70	14	64
THAC041	9	12	P581319				1		0		0		0	8	0	12300	0	70	11	52
THAC041	12	15	P581320				0		0		0		0	6	0	5000	0	20	10	23
THAC041	15	18	P581321				0		0		0		0	4	0	2000	0	15	3	20
THAC041	18	21	P581322				0		0		0		0	0	0	1050	0	45	3	9
THAC041	21	24	P581323				1		0		2		0	4	0	700	0	220	0	5
THAC041	24	27	P581324				0		0		0		0	8	0	550	0	650	0	6
THAC041	27	30	P581325				0		0		0		0	12	0	500	0	700	0	8
THAC041	30	33	P581326				0		0		0		0	6	0	1100	0	260	2	8
THAC041	33	36	P581327				0		0		0		0	8	0	1050	0	250	3	9
THAC042	0	3	P581328				2		0		0		0	4	0	53600	0	40	4	13
THAC042	3	6	P581329				2		0		0		0	14	0	59700	0	60	5	24
THAC042	6	9	P581330				1		0		0		0	10	0	7800	0	125	9	35
THAC042	9	12	P581331				1		0		0		0	12	0	42900	0	85	11	33
THAC042	12	15	P581332				0		0		0		0	6	0	10200	0	20	4	28
THAC042	15	18	P581333				1		0		0		0	8	0	1250	0	0	3	23
THAC042	18	21	P581334				2		0		0		0	6	0	2100	0	0	3	16
THAC042	21	24	P581335				0	0	0		0		0	8	0	750	0	20	3	17
THAC042	24	27	P581336				3	3	0		0		0	10	6	850	0	20	7	37
THAC042	27	30	P581337				0	0	0		0		0	10	0	1350	0	35	4	33
THAC042	30	33	P581338				0	0	0		0		0	10	0	1100	0	45	0	28
THAC042	33	36	P581339				11	9	0		0		0	12	6	600	0	15	5	39
THAC042	36	39	P581340				41	41	10		8		0	18	0	800	0	85	115	2150
THAC042	39	42	P581341				42	37	5		2		0	46	0	1050	0	40	110	850
THAC042	42	45	P581342				4	4	5		0		0	54	6	2250	0	120	33	240
THAC042	45	48	P581343				1		0		1		0	22	6	6900	0	150	31	150
THAC042	48	51	P581344				2		5		0		0	16	6	5300	0	55	30	115
THAC042	51	54	P581345				2		0		0		0	10	0	1400	0	60	12	56
THAC042	54	57	P581346				0	0	0		0		0	6	0	650	0	70	11	42
THAC042	57	60	P581347				0		0		0		0	6	0	1750	0	90	9	54
THAC042	60	63	P581348				1		0		0		0	8	0	1650	0	75	9	56
THAC042	63	66	P581349				1		0		1		0	6	0	2200	0	85	7	39
THAC042	66	69	P581350				1		0		0		0	6	0	2750	0	75	6	26

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC040	42	45	5	35900	5050	29100	260	0	38900	6	82	1350	6	0	165	3500	78	18	20	100	0.5
THAC040	45	48	44	53500	1650	103000	1300	0	10200	0	750	370	0	0	86	1050	88	11	49	350	0.59
THAC040	48	51	56	78800	2400	90000	1100	0	11200	0	600	340	8	0	49	2350	140	10	54	2000	0.46
THAC040	51	52	41	78800	20400	37200	900	0	14300	0	200	850	16	0	125	3200	120	15	54	550	0.79
THAC041	0	3	25	21400	9900	8350	175	0	3850	0	35	125	8	0	100	2050	60	11	24	3050	1.17
THAC041	3	6	17	25200	12700	12600	1050	0	7000	6	19	88	28	0	135	2250	90	18	24	2000	0.33
THAC041	6	9	34	38200	19300	20100	750	0	11900	12	46	260	26	0	82	5000	105	20	40	2050	0.11
THAC041	9	12	26	33300	17300	12900	270	0	9600	14	30	450	26	10	74	4550	84	25	30	2750	0.25
THAC041	12	15	8	17800	7050	5800	195	0	5300	6	26	145	10	8	29	1600	38	9	21	1100	0.25
THAC041	15	18	4	15500	5000	4000	76	0	5000	0	29	98	0	0	17	700	21	5	18	650	0.19
THAC041	18	21	5	12400	4100	1950	62	0	4300	0	16	120	0	0	19	600	19	5	19	550	0.18
THAC041	21	24	0	6200	3800	1250	50	0	3650	6	7	105	14	0	36	1100	17	11	14	550	0.12
THAC041	24	27	9	8100	4650	1450	34	0	4400	8	6	300	40	0	68	1750	25	33	8	650	0.1
THAC041	27	30	8	16100	9800	2800	32	6	4500	8	6	430	38	6	84	2150	44	54	16	600	0.19
THAC041	30	33	8	15500	12400	4000	70	0	22800	0	4	165	8	0	80	1750	49	25	14	400	0.12
THAC041	33	36	9	20300	14000	3950	70	0	25100	0	4	185	6	0	90	2100	50	24	28	400	0.26
THAC042	0	3	14	14000	8350	3650	110	0	3100	0	8	86	0	0	92	1550	40	8	19	450	1.12
THAC042	3	6	24	24900	13200	11300	280	0	7800	6	11	76	16	0	98	2350	115	18	22	2500	0.56
THAC042	6	9	28	29900	16300	13400	310	4	11900	10	18	150	20	10	72	3950	66	18	34	1250	0.17
THAC042	9	12	25	27100	15300	11400	270	0	9350	10	16	430	16	8	78	3600	54	19	28	14200	0.13
THAC042	12	15	13	17700	7450	2600	48	0	3950	20	8	72	12	0	52	5150	62	11	9	5350	0.15
THAC042	15	18	15	10800	5450	900	24	0	3800	22	7	22	10	0	50	5600	52	8	7	1250	0.11
THAC042	18	21	10	6850	3600	1200	26	0	2600	18	9	24	0	6	41	4600	29	10	7	1050	0.15
THAC042	21	24	11	3650	2300	600	32	0	2750	28	5	44	10	0	64	9000	40	15	7	1100	0.04
THAC042	24	27	20	7650	4750	800	48	0	3100	28	21	64	14	0	62	7850	60	15	12	950	0.04
THAC042	27	30	14	5250	26200	1300	22	0	9100	30	16	74	28	0	105	5650	80	26	15	450	0.02
THAC042	30	33	17	7050	23100	1150	54	0	7750	28	12	76	24	6	90	6500	60	25	12	350	0.02
THAC042	33	36	23	9400	11300	750	98	0	4300	24	11	34	14	0	48	7700	36	18	10	300	0.06
THAC042	36	39	115	79700	6850	5050	410	4	5650	12	490	155	24	8	35	5500	200	14	72	900	0.08
THAC042	39	42	94	106000	7450	20800	1150	0	5100	6	950	220	14	8	18	3900	140	17	105	1250	0.48
THAC042	42	45	70	41400	16100	10900	650	0	6150	14	340	200	24	0	54	5650	135	26	88	2050	0.25
THAC042	45	48	74	96700	20100	14800	4250	0	6600	12	290	1650	38	8	48	7400	160	38	175	2550	0.3
THAC042	48	51	64	81100	18500	14800	2450	0	7050	18	240	1100	38	0	36	7050	190	25	180	2950	0.46
THAC042	51	54	24	31800	35600	6150	750	0	5200	22	145	260	50	0	54	3100	76	29	82	1900	0.38
THAC042	54	57	6	21300	40200	5300	260	0	4550	12	180	105	40	0	52	2000	60	17	56	1900	0.17
THAC042	57	60	22	28000	37200	6150	300	0	5000	10	100	500	38	6	62	2700	78	14	64	1100	0.14
THAC042	60	63	34	24600	37900	6300	390	0	7150	12	110	370	52	0	72	2450	64	19	58	1550	0.24
THAC042	63	66	24	20600	32400	5550	240	4	16800	14	37	470	30	0	125	2000	47	17	49	1300	0.16
THAC042	66	69	15	26200	31300	5050	290	0	19900	10	19	350	26	0	150	1550	37	12	44	1000	0.39

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC042	69	72	P581351				2		0		0		0	6	0	3700	0	85	8	34
THAC042	72	75	P581352				0		0		0		0	12	0	5850	0	80	11	37
THAC042	75	78	P581353				1		0		0		0	10	0	3950	0	70	9	30
THAC042	78	80	P581354				1		0		0		0	8	0	5800	0	70	8	32
THAC043	0	3	P581355				2		0		0		0	8	0	64000	0	35	5	25
THAC043	3	6	P581356				2		0		0		0	10	0	83400	0	50	16	40
THAC043	6	9	P581357				1	1	0	0	1	0	0	410	0	24500	0	35	17	350
THAC043	9	12	P581358				1		0		3		0	340	0	10700	0	0	12	600
THAC043	12	15	P581359				0		0		0		0	96	0	4000	0	15	26	150
THAC043	15	18	P581360				0		0		0		0	62	0	650	0	0	52	480
THAC043	18	22	P581361			4m sample	0		5		2		0	110	0	800	0	70	120	1500
THAC043	22	25	P581362				0		0		0		0	185	0	700	0	60	260	600
THAC043	25	28	P581363				0		0		0		0	40	0	430	0	85	17	100
THAC043	28	31	P581364				1		0		0		0	82	0	750	0	165	50	500
THAC043	31	34	P581365				3		0		0		0	88	10	800	0	300	100	700
THAC043	34	37	P581366				0		5		0		0	82	6	900	0	240	70	950
THAC043	37	40	P581367				1		0		5		0	175	10	1050	0	270	260	700
THAC043	40	43	P581368				1		0		1		0	300	0	1350	0	490	600	600
THAC043	43	46	P581369				1		0		1		0	320	0	1800	0	700	700	550
THAC043	46	49	P581370				1		0		0		0	280	0	2700	0	380	340	600
THAC043	49	52	P581371				1	1	0	0	0	0	0	310	0	1550	0	95	190	250
THAC043	52	55	P581372				2		0		0		0	380	0	1700	0	35	150	120
THAC043	55	58	P581373				3		0		0		0	410	0	1350	0	35	135	88
THAC043	58	61	P581374				2		0		0		0	94	0	1150	0	95	21	39
THAC043	61	64	P581375				1	0	0		0		0	42	0	550	0	130	14	16
			P581376		44P	standard	85	91	0		5		0	105	0	5400	0	95	60	900
THAC043	64	67	P581377				1		0		0		0	32	0	500	0	145	14	13
THAC043	67	70	P581378				0		0		0		0	28	0	550	0	135	12	22
THAC043	70	73	P581379				1		0		0		0	70	0	600	0	110	21	35
THAC043	73	76	P581380				1		0		0		0	70	0	1350	0	70	58	220
THAC043	76	79	P581381				6		0		1		0	92	6	3800	0	60	66	220
THAC043	79	82	P581382				18	16	0		2		0	110	0	11400	0	40	50	170
THAC043	82	83	P581383			contaminat	20	18	0		2		0	150	0	14500	0	40	50	125
THAC044	0	3	P581384				7		0		0		0	10	0	62500	0	20	6	35
THAC044	3	6	P581385				3		0		0		0	26	0	47000	0	50	27	72
THAC044	6	9	P581386				2		0		4		0	30	0	27600	0	45	25	200
THAC044	9	12	P581387				0		0		7		0	36	0	14500	0	30	45	2850
THAC044	12	15	P581388				0		10		7		0	12	0	3500	0	320	120	2200
THAC044	15	18	P581389				2		5		6		0	8	0	23100	0	10	120	1650

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC042	69	72	18	27800	28900	7000	270	0	16900	8	21	550	28	0	130	2450	58	11	48	800	0.25
THAC042	72	75	11	33900	24200	9500	420	0	22200	10	22	700	28	6	220	3050	72	14	70	850	0.38
THAC042	75	78	14	27200	26800	7800	270	0	25100	10	20	550	24	0	220	2200	56	11	49	700	0.29
THAC042	78	80	22	28900	31400	7600	360	0	27000	12	27	550	44	8	260	2200	54	17	64	850	0.45
THAC043	0	3	15	20000	11100	8800	850	4	3650	6	17	105	8	0	120	2150	64	12	28	850	0.81
THAC043	3	6	6	20700	12400	19100	1750	4	7900	6	29	92	18	0	700	2500	60	15	22	44000	0.13
THAC043	6	9	33	95000	13400	9650	650	8	8550	12	82	270	56	6	130	3650	140	10	31	17900	2.64
THAC043	9	12	38	93200	3200	2350	650	6	3450	8	45	120	40	0	30	2450	190	3	8	8700	0.45
THAC043	12	15	20	46100	7650	2150	420	4	3800	0	70	135	20	6	31	1850	70	5	21	2600	0.46
THAC043	15	18	47	55300	1500	900	380	6	3700	0	200	190	12	6	7	2450	94	5	58	900	0.63
THAC043	18	22	58	139000	850	1300	2850	4	5100	0	440	460	40	10	15	3500	190	7	86	1100	0.91
THAC043	22	25	66	100000	3300	1700	17100	6	4450	8	360	500	140	10	39	2550	115	9	54	900	0.25
THAC043	25	28	26	31600	3500	1100	290	4	3700	10	125	210	12	0	28	2700	41	21	21	650	0.1
THAC043	28	31	60	46200	2950	1250	2500	4	4200	6	330	340	42	10	45	2300	90	19	44	750	0.06
THAC043	31	34	72	51200	9000	2100	7000	4	4100	6	430	480	56	8	78	2050	120	38	52	750	0.02
THAC043	34	37	70	62300	4300	1850	3900	4	5400	0	460	550	22	12	80	3750	140	36	54	950	0.05
THAC043	37	40	105	123000	4450	2350	12900	4	4600	0	800	1000	28	12	100	1550	105	39	92	950	0.12
THAC043	40	43	250	280000	2800	3400	33600	6	4650	8	1400	1850	36	18	170	700	105	36	165	1100	0.48
THAC043	43	46	280	311000	3350	3650	35000	6	5000	10	1500	2150	34	24	280	650	110	34	185	1450	0.49
THAC043	46	49	140	255000	4750	3050	23100	6	4500	8	950	1550	36	20	150	1050	105	40	130	1600	0.58
THAC043	49	52	92	189000	10100	2900	58800	4	4650	6	800	1500	36	20	260	1150	88	45	140	1000	0.41
THAC043	52	55	76	155000	11000	2800	94000	8	5800	0	750	1500	32	22	400	1000	88	45	150	1150	0.37
THAC043	55	58	68	148000	11500	3150	61400	6	5350	0	800	1300	170	20	410	1100	74	44	140	1000	0.33
THAC043	58	61	22	35800	10200	2300	4800	4	5600	10	320	410	46	8	80	1800	38	17	39	1000	0.14
THAC043	61	64	19	21300	8600	1700	2750	4	4950	12	170	250	26	6	49	1100	21	17	30	750	0.12
			380	82300	24400	6450	380	10	1350	12	450	320	150	18	50	3150	90	15	650	200	
THAC043	64	67	21	22100	8300	1750	1700	0	4900	12	110	210	26	6	30	1200	20	21	33	700	0.09
THAC043	67	70	16	22600	7800	1850	950	0	4800	12	115	220	20	8	25	1850	36	18	22	700	0.09
THAC043	70	73	19	33000	10100	2200	3950	0	4800	10	240	350	34	10	54	2050	42	20	37	750	0.11
THAC043	73	76	35	47600	9300	3600	4500	0	5900	8	500	460	38	10	70	2300	72	22	52	1050	0.66
THAC043	76	79	46	77100	6900	5650	10000	0	6050	6	600	550	24	8	48	1950	80	26	94	1200	0.5
THAC043	79	82	52	112000	6000	9600	32200	0	5000	0	490	700	22	12	43	1300	68	54	105	1100	0.51
THAC043	82	83	25	127000	6200	11200	42500	0	4850	6	480	700	30	12	62	1050	58	56	105	1250	0.5
THAC044	0	3	21	20300	9200	5900	1350	4	2700	0	34	105	6	0	105	1700	54	14	34	8700	0.57
THAC044	3	6	17	35200	11800	14500	5550	4	8600	6	94	150	14	8	380	2700	84	25	38	27400	0.19
THAC044	6	9	22	89400	12800	9850	3700	8	7700	12	115	165	30	8	88	3400	115	18	43	18900	0.2
THAC044	9	12	44	231000	2450	13000	1700	4	9750	8	650	270	32	16	43	2150	260	19	70	11000	0.31
THAC044	12	15	62	89900	2350	50600	6100	0	12900	0	1050	56	38	6	58	2350	220	27	105	1400	1.2
THAC044	15	18	64	70200	900	115000	2100	0	10100	0	1400	94	0	6	25	2350	115	10	100	300	2.05

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC044	18	21	P581390				0		5		6		0	10	0	41400	0	0	92	1450
THAC044	21	24	P581391				9		0		6		0	8	0	46400	0	0	86	1400
THAC044	24	27	P581392				8		0		6		0	8	0	16400	0	0	105	1800
THAC044	27	30	P581393				13	15	0		7		0	10	0	34000	0	0	84	1250
THAC044	30	33	P581394				4		0		7		0	10	0	21100	0	0	94	1500
THAC044	33	36	P581395				3		0		7		0	26	0	24400	0	15	84	1300
THAC044	36	39	P581396				2		5		6		0	12	0	21600	0	0	80	1550
THAC044	39	42	P581397				5		10		7		0	32	6	20600	0	0	92	1500
THAC044	42	45	P581398				2		5		7		0	20	10	29800	0	0	78	1300
THAC044	45	48	P581399				3		5		7		0	14	6	25800	0	0	88	1350
THAC044	48	51	P581400				11	10	5		9		0	12	6	26700	0	0	88	1400
			P581401		44P	standard	91	93	0		6		0	105	0	5500	0	80	66	1000
THAC044	51	54	P581402				0		0		8		0	12	0	19700	0	0	92	1350
THAC044	54	57	P581403				3		0		6		0	12	0	27700	0	0	82	1250
THAC044	57	60	P581404				3	4	5	5	8	10	0	14	0	25300	0	0	88	1200
THAC044	60	63	P581405				3		5		8		0	12	0	23500	0	0	90	1300
THAC044	63	66	P581406				3		5		8		0	12	0	20700	0	0	86	1350
THAC044	66	69	P581407				5		5		8		0	12	6	16000	0	0	94	1500
THAC044	69	72	P581408				4		5		8		0	22	0	6800	0	25	92	1400
THAC045	0	3	P581409				3		0		4		0	8	0	65800	0	25	10	66
THAC045	3	6	P581410				2		0		4		0	10	0	64600	0	40	22	68
THAC045	6	9	P581411				0		0		5		0	10	0	4150	0	60	58	84
THAC045	9	12	P581412				2		0		3		0	22	0	1000	0	95	37	140
THAC045	12	15	P581413				2		0		5		0	30	0	600	0	135	33	130
THAC045	15	18	P581414				1	2	0	0	4	5	0	34	0	550	0	65	48	230
THAC045	18	21	P581415				2		0		5		0	38	0	550	0	140	24	170
THAC045	21	24	P581416				2		0		7		0	32	0	950	0	50	5	175
THAC045	24	27	P581417				1		0		0		0	36	0	1550	0	85	6	170
THAC045	27	30	P581418				1		0		4		0	18	0	2000	0	85	7	155
THAC045	30	33	P581419				2		0		5		0	34	0	3250	0	95	28	250
THAC045	33	36	P581420				2		0		5		0	28	0	3250	0	85	25	260
THAC045	36	39	P581421				1		0		4		0	22	6	3000	0	75	70	210
THAC045	39	42	P581422				1	1	0		1		0	20	0	7100	0	75	31	145
THAC045	42	45	P581423				2		0		6		0	14	6	9150	0	70	29	140
THAC045	45	48	P581424				2		0		7		0	24	6	16700	0	65	45	360
THAC045	48	51	P581425				3		0		9		0	24	0	49400	0	0	72	1000
THAC045	51	52	P581426				3		5		10		0	18	6	47400	0	25	54	650
THAC046	0	3	P581427				5	1	0		2		0	10	0	79600	0	25	9	40
THAC046	3	6	P581428				3		0		5		0	8	6	168000	0	15	11	20

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC044	18	21	39	62800	800	123000	3600	0	8200	0	1150	90	0	0	33	1750	100	20	72	250	1.8
THAC044	21	24	40	65400	650	123000	2000	0	6400	0	1050	84	0	6	23	2050	120	16	70	200	3.41
THAC044	24	27	70	72500	750	128000	950	0	7450	0	1450	140	0	0	16	2400	130	19	100	250	3.01
THAC044	27	30	30	61300	650	128000	1600	0	6100	0	1150	115	0	6	20	1900	110	10	72	200	1.45
THAC044	30	33	49	73100	750	129000	1050	0	6350	0	1200	94	0	0	16	1950	125	7	72	200	1.9
THAC044	33	36	94	78300	1500	102000	1850	0	13100	0	1000	280	0	0	54	2250	125	8	68	300	1.92
THAC044	36	39	12	77900	600	135000	2400	0	4200	0	1000	130	0	0	9	2100	130	7	68	300	1.53
THAC044	39	42	17	79400	330	143000	3350	0	2850	0	1050	100	0	0	10	2100	145	10	72	450	2.1
THAC044	42	45	25	66900	420	138000	1500	0	4200	0	1050	84	0	0	9	1800	135	7	64	700	4.2
THAC044	45	48	42	73500	300	147000	2200	0	2850	0	1100	110	6	6	9	1800	120	8	68	600	14.2
THAC044	48	51	47	71700	330	154000	2050	0	2700	0	1200	105	0	0	9	1900	130	8	68	700	17
			440	84800	24100	6150	380	10	1350	12	460	340	155	22	45	3250	90	19	650	200	
THAC044	51	54	39	70500	280	159000	2350	0	2400	0	1200	94	0	0	8	1750	115	8	66	950	13.1
THAC044	54	57	19	63900	240	157000	2250	0	2200	0	1100	100	0	0	22	1700	110	8	62	600	17.5
THAC044	57	60	33	66300	230	157000	2100	0	2350	0	1100	86	0	0	12	1900	125	7	60	650	30.7
THAC044	60	63	40	71500	340	148000	3150	0	3100	0	1100	100	0	0	8	2050	135	9	68	800	11
THAC044	63	66	54	72600	280	150000	4200	0	2800	0	1200	115	0	0	7	1750	125	10	68	950	12.5
THAC044	66	69	47	68600	280	158000	1000	0	2700	0	1200	94	0	0	5	1950	130	7	70	900	13
THAC044	69	72	29	64700	4100	133000	1400	0	6350	0	1050	230	0	12	37	2150	125	9	74	1250	9.37
THAC045	0	3	14	21600	10700	9450	220	0	3300	0	38	125	8	0	120	2150	70	12	29	800	0.8
THAC045	3	6	19	26200	12500	17600	1300	0	7900	6	50	84	10	0	115	2700	62	24	28	8250	0.27
THAC045	6	9	18	37700	17100	14800	1500	4	10800	14	60	130	26	6	68	4750	72	39	38	1900	0.24
THAC045	9	12	44	56300	11600	3000	1450	4	5350	8	240	120	120	6	42	3250	150	13	155	700	0.26
THAC045	12	15	30	51500	7600	1750	400	0	3800	8	250	155	20	10	22	4050	150	18	49	600	0.14
THAC045	15	18	160	66000	2350	1350	500	6	3650	8	240	94	28	8	16	4750	210	12	52	600	0.12
THAC045	18	21	140	61100	3800	1350	400	0	3200	8	155	98	18	0	19	3900	160	13	38	550	0.35
THAC045	21	24	37	18300	4200	1150	650	4	3700	10	44	66	16	6	15	5250	195	16	18	500	0.08
THAC045	24	27	16	16400	6000	1550	1250	4	3950	10	30	105	22	10	16	5550	220	23	13	500	0.11
THAC045	27	30	14	12600	3800	1600	1700	0	4000	10	47	160	20	0	33	5050	150	25	22	500	0.11
THAC045	30	33	27	27100	4200	3850	2500	0	4500	10	72	190	20	6	32	5150	145	27	54	450	0.12
THAC045	33	36	19	42800	10100	6450	2800	0	4150	10	96	210	22	6	35	5750	165	32	110	550	0.14
THAC045	36	39	38	86900	10100	8100	2750	0	3800	8	210	800	14	6	30	4950	115	26	360	550	0.18
THAC045	39	42	30	64400	14300	10700	2400	0	12900	8	80	600	12	0	110	4800	110	23	92	500	0.21
THAC045	42	45	14	54800	18900	13900	2550	0	11700	8	78	700	10	6	115	4250	100	23	105	400	0.28
THAC045	45	48	42	63700	13800	32400	2000	0	15500	0	195	750	8	0	98	3650	135	21	88	300	0.3
THAC045	48	51	72	79700	2000	88200	1400	0	12000	0	500	185	0	0	36	2750	175	12	88	250	0.54
THAC045	51	52	58	66500	2750	62900	1400	0	19800	0	300	230	10	0	66	3300	175	17	74	300	0.74
THAC046	0	3	14	18900	9900	7200	210	0	3250	0	20	105	8	0	130	1850	66	12	25	1050	0.95
THAC046	3	6	0	10000	5250	7000	1550	4	3600	0	17	50	6	0	250	1300	42	10	14	117000	0.09

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC046	6	9	P581429				2	0	0		1		0	14	6	83200	0	20	9	39
THAC046	9	12	P581430			contaminat	1		0		0		0	6	0	5700	0	70	6	18
THAC046	12	15	P581431				2		0		4		0	4	0	2950	0	55	5	10
THAC046	15	16	P581432				0		0		0		0	6	0	2700	0	60	12	24
THAC047	0	3	P581433				2		0		0		0	10	8	193000	0	25	6	21
THAC047	3	6	P581434				1		0		0		0	16	0	15000	0	45	11	40
THAC047	6	9	P581435				0		0		0		0	14	8	6200	0	70	22	50
THAC047	9	12	P581436				0		0		1		0	16	0	3250	0	75	24	52
THAC047	12	15	P581437				0		0		2		0	14	6	3450	0	65	31	170
THAC047	15	18	P581438				2		10		8		0	26	0	4850	0	145	220	850
THAC047	18	21	P581439				0	0	0	0	6	0	0	18	0	6950	0	45	140	1800
THAC047	21	24	P581440				0		0		3		0	22	0	5450	0	170	68	1550
THAC047	24	27	P581441				0		0		1		0	18	0	10900	0	45	60	155
THAC047	27	30	P581442				0		0		0		0	14	0	14900	0	35	48	135
THAC047	30	33	P581443				0		0		0		0	14	0	14200	0	65	68	98
THAC047	33	36	P581444				0		0		0		0	14	0	13900	0	65	54	70
THAC047	36	39	P581445				0		0		0		0	20	0	14600	0	60	62	76
THAC047	39	42	P581446				0		0		0		0	14	14	19400	0	70	47	86
THAC047	42	45	P581447				0		0		0		0	52	6	6750	0	15	92	1050
THAC047	45	48	P581448				0		0		1		0	14	6	8800	0	45	40	110
THAC047	48	51	P581449				0		0		0		0	12	0	13700	0	75	33	230
THAC048	0	3	P581450			contaminat	4	5	0		2		0	16	0	55400	0	35	14	120
THAC048	3	6	P581451				2	3	0		2		0	16	0	5800	0	10	10	64
THAC048	6	9	P581452				0		0		0		0	24	0	4550	0	0	19	36
THAC048	9	10	P581453				2		0		0		0	16	0	16900	0	35	12	32
THAC049	0	3	P581454				8	8	0		2		0	24	0	127000	0	25	17	115
THAC049	3	6	P581455				2		0		2		0	18	0	7600	0	0	8	54
THAC049	6	9	P581456				0		0		0		0	22	0	5800	0	0	6	31
THAC049	9	12	P581457				0		0		0		0	22	0	10800	0	15	9	21
THAC049	12	15	P581458				0		0		0		0	20	0	8150	0	10	13	22
THAC049	15	18	P581459				2		0		0		0	20	0	3900	0	0	11	36
THAC049	18	21	P581460				2	0	0	0	0	0	0	22	0	6100	0	35	13	19
THAC049	21	24	P581461				0	2	0		0		0	16	0	12900	0	40	18	22
THAC049	24	27	P581462				0	1	0		1		0	18	0	8850	0	40	14	20
THAC049	27	30	P581463				1	2	0		0		0	18	6	12900	0	50	12	23
THAC049	30	33	P581464				2	4	0		0		0	16	6	26900	0	40	14	27
THAC050	0	3	P581465				4	5	0		1		0	10	6	151000	0	25	9	41
THAC050	3	6	P581466				0	2	0		2		0	20	6	3000	0	0	11	26
THAC050	6	9	P581467				0	0	0		1		0	22	0	2900	0	0	13	20

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC046	6	9	12	29600	13100	9600	175	4	8400	10	24	100	22	0	170	3800	66	11	30	68600	0.06
THAC046	9	12	18	19200	5800	3350	94	0	40300	0	15	110	14	0	84	1300	41	9	12	3050	1.42
THAC046	12	15	14	14900	7050	3650	54	0	48400	0	12	240	10	0	175	900	26	7	6	450	1.41
THAC046	15	16	9	29000	17800	10000	120	0	41700	0	23	240	6	0	170	2100	56	11	19	300	0.96
THAC047	0	3	15	12700	6600	9050	130	0	5100	0	16	195	8	0	390	1200	34	12	22	2250	0.83
THAC047	3	6	20	31800	16400	10900	185	0	8300	6	23	145	16	0	110	3000	145	15	40	1850	0.67
THAC047	6	9	22	35800	19200	13200	900	4	10600	10	28	145	24	0	98	4400	105	18	34	1750	0.29
THAC047	9	12	29	40700	20900	18300	650	4	11800	12	48	360	28	6	96	5150	74	35	41	2050	0.22
THAC047	12	15	40	43100	19200	19800	650	4	11000	12	135	210	34	0	76	4300	82	25	36	1600	0.33
THAC047	15	18	41	209000	4450	41500	10400	0	8900	6	900	250	410	8	46	1350	145	24	60	650	0.52
THAC047	18	21	66	119000	1650	91900	1600	0	15300	0	1500	130	46	6	28	2200	125	10	125	700	0.37
THAC047	21	24	64	116000	13400	28700	900	4	14100	0	650	550	28	0	130	3050	210	52	105	550	0.4
THAC047	24	27	70	84300	19700	19000	490	4	19100	0	350	400	22	0	250	4300	140	28	120	300	0.34
THAC047	27	30	78	68200	15800	18400	380	0	21900	0	270	430	22	0	260	4100	120	31	105	200	0.41
THAC047	30	33	84	58000	21800	15700	500	4	26500	6	460	600	36	0	400	3800	115	26	105	300	0.96
THAC047	33	36	40	51800	19100	17400	450	4	25900	6	280	650	26	0	440	3700	110	22	100	150	0.97
THAC047	36	39	50	49800	17400	16900	550	4	25600	6	360	550	28	0	390	2900	86	20	84	100	0.7
THAC047	39	42	58	53000	19000	19700	650	4	25100	6	220	700	26	0	400	3450	105	23	84	100	0.96
THAC047	42	45	70	74100	9100	103000	750	4	9600	0	850	290	14	6	88	2750	140	13	120	300	0.36
THAC047	45	48	60	58600	28300	29000	550	4	15400	6	160	700	18	0	175	4100	140	21	100	100	0.99
THAC047	48	51	18	39100	15600	36400	320	4	38500	12	310	150	36	6	310	1600	54	20	68	150	0.79
THAC048	0	3	28	36000	11000	7600	250	0	7200	6	98	190	20	8	220	2650	120	14	47	800	1.58
THAC048	3	6	18	30600	14700	5500	150	0	24200	6	76	82	18	0	260	2850	125	4	48	300	0.5
THAC048	6	9	29	28400	22800	3200	450	4	35600	6	56	58	20	0	270	2650	72	3	50	250	0.41
THAC048	9	10	41	30900	17100	1800	500	0	35500	6	44	140	26	8	410	2550	58	6	22	250	0.74
THAC049	0	3	33	31000	7550	7650	1100	0	6800	0	110	160	18	0	340	1650	62	11	30	800	1.17
THAC049	3	6	29	33300	7550	5550	110	0	32100	0	62	52	16	6	260	3150	120	2	46	300	0.4
THAC049	6	9	15	31000	14900	3350	105	0	30000	6	38	42	20	0	270	3000	84	0	37	200	0.55
THAC049	9	12	24	34700	15300	4900	240	0	35800	0	33	70	22	0	440	3200	72	2	45	200	0.37
THAC049	12	15	45	36000	15100	6900	175	4	31300	0	39	68	54	6	340	3450	74	3	76	200	0.43
THAC049	15	18	29	32800	16600	8250	170	0	37500	0	58	88	18	0	240	3200	78	2	56	200	0.48
THAC049	18	21	41	31700	16300	5400	340	0	43500	0	41	500	56	8	470	2850	68	6	100	200	0.6
THAC049	21	24	48	29900	23500	7550	420	4	39400	0	125	600	30	0	290	2950	60	12	90	50	0.92
THAC049	24	27	18	31600	18800	10200	400	0	36100	0	60	650	42	0	210	2750	56	8	115	100	0.69
THAC049	27	30	13	29000	24200	8250	360	0	36600	0	36	700	36	8	400	2800	54	8	74	50	1.09
THAC049	30	33	27	30000	12800	8650	450	0	38000	0	39	650	18	8	450	2950	64	9	64	<50	1.2
THAC050	0	3	27	19100	8200	8900	155	4	6350	0	47	150	12	0	550	1650	54	11	30	850	1.2
THAC050	3	6	29	32700	16700	4850	135	0	30700	0	37	82	6	10	290	3350	96	3	41	200	1
THAC050	6	9	23	35200	16000	4700	170	0	28300	6	37	56	8	10	320	3600	82	2	47	200	0.47

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC050	9	12	P581468				0	0	0		2		0	16	0	6500	0	0	9	20
THAC050	12	15	P581469				0		0		0		0	14	0	10400	0	120	11	16
THAC050	15	18	P581470				1		0		0		0	20	0	3450	0	35	11	16
THAC050	18	21	P581471				0		0		1		0	24	0	6300	0	65	13	16
THAC050	21	24	P581472				2	2	0		0		0	14	0	18900	0	50	18	22
THAC050	24	27	P581473				0		0		0		0	22	0	10400	0	80	17	16
THAC050	27	29	P581474				2	4	0		0		0	10	0	24600	0	25	12	25
THAC051	0	3	P581475				5	6	0		1		0	16	0	157000	0	25	11	33
THAC051	3	6	P581476				0		0		3		0	38	0	3250	0	0	22	135
THAC051	6	9	P581477				0		0		3		0	60	0	1850	0	0	26	370
THAC051	9	12	P581478				0		0		1		0	22	0	7750	0	0	8	34
THAC051	12	15	P581479				0		0		2		0	24	0	9700	0	85	7	30
THAC051	15	18	P581480				0		0		2		0	36	0	3200	0	70	11	48
THAC051	18	21	P581481				0		0		1		0	20	0	8200	0	65	10	17
			P581482		44P	standard	93		0		5		0	110	0	5450	0	80	62	850
THAC052	0	3	P581483				10	10	0		6		0	14	0	104000	0	20	31	460
THAC052	3	6	P581484				5	6	20		15		0	16	16	1250	0	0	120	5100
THAC052	6	9	P581485				5	7	20		11		0	8	12	950	0	0	130	5350
THAC052	9	12	P581486				3	5	20		9		0	10	18	1550	0	70	175	4100
THAC052	12	15	P581487				5		15		6		0	10	16	16400	0	20	550	2500
THAC052	15	18	P581488				9		10		6		0	12	8	32400	0	0	190	2150
THAC052	18	21	P581489				83		10		6		0	12	12	30600	0	0	100	1600
THAC052	21	24	P581490			RC hamme	46		5		4		0	14	16	41900	0	0	82	1650
THAC052	24	27	P581491				48	45	10		8		0	14	6	30400	0	0	82	1150
THAC052	27	30	P581492				54	55	10		6		0	14	10	39600	0	0	66	1200
THAC052	30	33	P581493				63		5		6		0	16	8	29000	0	0	76	1200
THAC052	33	36	P581494				8		5		6		0	10	12	49800	0	0	86	1050
THAC052	36	39	P581495				12		5		5		0	12	8	69700	0	0	90	1200
THAC052	39	42	P581496				3		5		4		0	10	10	56900	0	0	76	800
THAC052	42	43	P581497				1		5		3		0	12	0	58000	0	0	84	850
THAC053	0	3	P581498				4		0		0		0	10	0	75700	0	20	8	49
THAC053	3	6	P581499				0		0		0		0	14	6	2600	0	15	14	48
THAC053	6	9	P581500				44		0	0	2	2	0	16	0	2050	0	10	17	125
THAC053	9	12	P581501				0		0		1		0	18	0	2200	0	0	14	78
THAC053	12	15	P581502				1	1	0	0	2	0	0	16	0	4100	0	0	16	82
THAC053	15	18	P581503				2		0		2		0	16	0	3550	0	0	13	115
THAC053	18	21	P581504				1		0		5		0	24	0	2000	0	20	22	190
THAC053	21	24	P581505				0		0		1		0	16	0	5800	0	35	29	33
THAC054	0	3	P581506				1		0		0		0	10	0	18700	0	55	4	20

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC050	9	12	37	35600	19500	4750	175	4	31700	6	40	64	12	6	380	3500	70	2	44	300	0.32
THAC050	12	15	17	29200	14100	5150	195	0	31600	0	27	340	24	0	600	3050	60	3	54	900	0.34
THAC050	15	18	26	30400	17700	5850	170	4	38900	0	36	220	14	14	270	3050	60	3	54	300	0.41
THAC050	18	21	30	31800	21400	6900	210	0	30500	0	36	390	14	8	550	3100	68	7	58	350	0.29
THAC050	21	24	35	28700	18000	6050	440	4	31600	6	64	800	10	0	470	2900	48	15	82	50	0.43
THAC050	24	27	31	28900	18800	5500	420	0	31500	6	33	800	12	10	900	2950	56	29	70	300	0.61
THAC050	27	29	30	28200	14600	6550	550	0	33400	0	24	600	10	6	320	2750	52	7	56	<5(	1.35
THAC051	0	3	25	15100	6100	6700	110	0	9550	0	39	125	0	0	400	1650	64	11	40	850	0.61
THAC051	3	6	33	48800	17900	4700	150	0	26000	6	84	86	6	6	230	4250	140	6	68	300	0.34
THAC051	6	9	45	89200	24900	4850	240	0	17600	8	110	125	12	8	170	6950	175	7	60	550	0.34
THAC051	9	12	20	28600	14600	3250	140	0	40200	0	24	40	12	0	340	2750	54	3	36	200	0.46
THAC051	12	15	36	30800	16100	2950	145	4	38100	0	28	340	56	0	470	2550	52	5	47	400	0.78
THAC051	15	18	38	40000	18900	7150	240	4	19700	6	60	185	20	0	220	2450	60	10	70	350	0.5
THAC051	18	21	26	25200	19600	4450	280	0	37500	10	36	240	26	6	410	2100	45	22	50	150	0.49
			400	82300	23700	6050	370	12	1350	12	460	310	150	16	44	3100	86	18	600	200	
THAC052	0	3	52	49300	5600	12700	270	4	4900	6	430	92	8	0	400	1800	84	8	47	850	1.26
THAC052	3	6	210	208000	950	11000	950	0	6500	8	2500	66	12	18	15	4400	230	6	165	1150	6.23
THAC052	6	9	78	211000	650	8350	850	0	8150	8	3550	16	14	10	29	3250	185	2	165	1150	12.7
THAC052	9	12	90	146000	700	68100	1000	0	9100	0	3650	0	26	8	48	3200	155	3	220	800	7.18
THAC052	12	15	76	89600	650	98600	2150	0	6650	0	3250	0	14	6	47	1900	100	6	150	400	6.06
THAC052	15	18	94	73300	650	123000	1400	0	7650	0	2100	0	0	0	25	2100	120	17	140	150	7.65
THAC052	18	21	70	79700	550	136000	1050	0	6550	0	900	0	0	0	20	2700	185	20	80	<5(	6.49
THAC052	21	24	31	66600	750	124000	900	0	8750	0	900	56	0	0	30	1900	130	10	62	<5(	7.93
THAC052	24	27	20	68500	900	117000	1000	0	11400	0	1400	84	8	0	36	2350	135	10	66	100	3.06
THAC052	27	30	24	61400	550	127000	950	0	6250	0	800	92	0	0	29	1900	125	7	54	<5(	5.11
THAC052	30	33	68	68200	800	120000	950	0	8650	0	1000	100	8	0	46	2250	120	10	74	100	1.62
THAC052	33	36	56	64000	600	132000	1000	0	7550	0	1250	58	6	0	49	1650	105	7	72	50	3.72
THAC052	36	39	46	62800	600	116000	1100	0	7200	0	1150	60	6	0	52	1650	100	6	62	150	5.43
THAC052	39	42	31	55900	490	143000	950	0	5150	0	1150	38	12	0	48	1450	92	6	52	550	26.2
THAC052	42	43	39	56700	460	147000	900	0	4650	0	1150	30	0	0	47	1550	98	6	56	600	32.3
THAC053	0	3	10	14000	8150	5450	98	0	4450	0	39	96	10	0	160	1300	45	8	22	1600	1.09
THAC053	3	6	27	45100	12800	4100	105	0	24700	6	72	200	14	10	220	2600	78	5	33	1250	0.29
THAC053	6	9	26	58000	16600	4150	185	0	14400	6	84	200	28	6	140	2800	98	4	46	4550	0.3
THAC053	9	12	35	52900	16500	4200	165	4	20900	6	54	190	14	0	195	2700	100	5	45	600	0.58
THAC053	12	15	32	45800	18300	5100	210	0	22200	6	48	110	10	6	220	3000	105	4	56	300	0.47
THAC053	15	18	42	43100	15700	4800	160	0	27800	6	44	130	14	0	300	2400	94	4	50	300	0.52
THAC053	18	21	52	69800	23700	8550	310	0	18100	6	68	360	10	0	280	5100	175	12	72	350	0.38
THAC053	21	24	25	31700	16200	7200	410	0	38900	6	74	480	8	6	250	3200	78	14	66	50	0.76
THAC054	0	3	11	14600	10500	3050	72	0	11600	10	10	68	8	6	220	2000	49	12	17	250	0.45

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC054	3	6	P581507				0		0		0		0	6	0	1450	0	85	5	13
THAC054	6	9	P581508				0		0		0		0	4	0	1450	0	75	5	7
THAC054	9	12	P581509				0		0		0		0	4	0	1250	0	115	4	8
THAC054	12	15	P581510				0		0		0		0	4	0	1200	0	40	3	7
THAC055	0	3	P581511				0		0		0		0	8	0	34200	0	25	6	16
THAC055	3	6	P581512				0		0		0		0	8	0	1600	0	25	11	27
THAC055	6	9	P581513				0		0		1		0	16	0	6300	0	30	15	66
THAC055	9	12	P581514				0		0		0		0	6	0	850	0	35	7	25
THAC055	12	15	P581515				0		0		0		0	6	6	1100	0	40	7	28
THAC055	15	18	P581516				0		0		0		0	8	0	480	0	35	8	29
THAC055	18	21	P581517				0		0		0		0	10	0	550	0	30	5	28
THAC055	21	24	P581518				2		0		0		0	10	0	1050	0	35	9	31
THAC055	24	27	P581519				2		0		0		0	6	0	2550	0	65	12	43
THAC055	27	30	P581520				0		0		0		0	10	0	1100	0	100	14	90
THAC055	30	33	P581521				0		0		0		0	8	0	650	0	45	13	105
THAC055	33	36	P581522				2		0		0		0	8	0	480	0	95	7	150
THAC055	36	39	P581523				1		0		0		0	6	0	460	0	140	20	100
THAC055	39	42	P581524				1		0		2		0	10	0	250	0	65	12	70
THAC055	42	45	P581525				0		0		0		0	6	0	370	0	40	6	37
THAC055	45	48	P581526				1		0		0		0	12	0	370	0	50	10	76
THAC055	48	51	P581527				6		0		0		0	10	0	380	0	70	16	105
THAC055	51	54	P581528				1		0		0		0	6	6	270	0	15	10	115
THAC055	54	57	P581529				0		0		0		0	6	0	410	0	75	72	150
THAC055	57	60	P581530				1		0		0		0	4	0	440	0	30	54	150
THAC055	60	63	P581531				1		0		0		0	8	0	430	0	95	18	105
THAC055	63	66	P581532				2		0		0		0	10	0	550	0	35	17	270
THAC055	66	69	P581533				2		0		0		0	10	0	2900	0	75	47	360
THAC055	69	72	P581534				1		0		0		0	14	0	1700	0	110	96	330
THAC055	72	75	P581535				1		0		1		0	8	0	1900	0	50	96	440
THAC055	75	78	P581536				1		0		1		0	6	0	1500	0	40	90	1000
THAC055	78	80	P581537			2m sample	2		0		0		0	6	0	1450	0	65	1600	310
			P581538		44P	standard	98		0		5		0	100	0	5350	0	80	66	1050
THAC056	0	3	P581539				2		0		0		0	6	0	28900	0	20	6	28
THAC056	3	6	P581540				1		0		0		0	10	0	3550	0	25	8	54
THAC056	6	9	P581541				1		0		1		0	6	0	5000	0	25	47	44
THAC056	9	12	P581542				2		0		2		0	6	0	3650	0	20	6	26
THAC056	12	15	P581543				2		0		1		0	0	0	1400	0	15	3	18
THAC056	15	18	P581544				0		0		0		0	8	0	2600	0	35	16	35
THAC056	18	21	P581545				2	2	0	0	0	0	0	4	0	1850	0	30	7	45

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC054	3	6	7	13300	7700	1900	52	0	31000	24	6	64	0	0	58	2100	27	18	13	100	0.54
THAC054	6	9	6	10200	5250	1050	38	0	49500	22	3	64	0	0	37	2050	14	14	12	50	0.8
THAC054	9	12	13	13500	10600	1500	44	0	39600	22	5	115	6	6	42	2700	18	25	19	100	1.27
THAC054	12	15	4	13400	8450	1400	52	0	46200	24	7	88	0	0	28	2700	21	19	13	150	1.35
THAC055	0	3	25	17300	9750	6150	130	0	5050	0	13	88	8	6	105	1800	50	10	31	1000	0.35
THAC055	3	6	6	26500	9650	5350	250	0	5800	6	27	100	16	0	58	2050	64	12	32	600	0.08
THAC055	6	9	13	33500	11500	7950	400	0	8600	6	64	140	18	8	82	2500	80	11	43	1150	0.1
THAC055	9	12	10	21700	11400	4250	140	0	6550	6	14	80	14	0	52	2000	52	10	33	450	0.14
THAC055	12	15	22	22500	12400	4650	250	0	7250	8	20	92	16	0	50	2100	54	14	34	650	0.14
THAC055	15	18	12	23300	12600	4800	280	0	7350	8	14	110	18	0	54	2150	54	13	33	550	0.13
THAC055	18	21	19	22900	11500	3800	210	6	7150	8	11	140	18	0	110	2250	47	10	28	1100	0.13
THAC055	21	24	12	24200	12700	16600	270	6	9150	6	15	155	28	6	3000	2600	56	12	38	5250	0.09
THAC055	24	27	23	21000	9200	23700	300	0	11000	6	20	105	24	8	3300	2050	47	17	43	10900	0.06
THAC055	27	30	19	34000	9200	15500	170	4	17600	6	40	110	24	6	1750	2650	86	15	27	13400	0.06
THAC055	30	33	12	33500	3300	10200	78	4	13400	10	41	56	14	6	850	3350	80	9	10	3150	0.13
THAC055	33	36	21	22300	1550	10200	54	0	11000	14	66	62	12	6	200	5200	47	12	12	1200	0.05
THAC055	36	39	24	18300	1750	8750	46	0	14500	10	56	38	10	0	210	4050	40	16	6	1150	0.05
THAC055	39	42	23	10100	1100	5900	30	0	13500	18	40	60	12	0	92	7500	70	17	8	850	0.02
THAC055	42	45	21	6350	1150	3000	48	4	17800	22	23	76	30	6	31	6350	52	15	9	1200	0.01
THAC055	45	48	36	8150	1250	3050	96	0	18300	30	28	125	30	0	88	9900	54	20	26	1200	0.07
THAC055	48	51	160	12000	2000	3400	84	0	18200	22	56	175	30	0	96	8500	58	21	23	1250	0.06
THAC055	51	54	76	25800	2950	2200	98	0	13400	10	82	94	10	6	44	5150	96	8	44	800	0.07
THAC055	54	57	100	95000	5400	4850	650	0	18000	8	105	110	54	8	290	3150	92	8	100	1350	0.07
THAC055	57	60	86	52100	5250	5200	260	4	17200	8	120	125	18	0	145	3600	100	15	100	1050	0.03
THAC055	60	63	30	17300	2300	6800	80	0	14400	10	66	98	14	6	180	4800	42	13	23	1050	0.05
THAC055	63	66	39	32500	2150	3400	400	4	22500	10	80	185	20	6	54	10500	110	8	45	1300	0.05
THAC055	66	69	82	115000	4450	4350	850	4	17600	8	115	650	46	8	52	5350	170	23	115	2750	0.1
THAC055	69	72	120	98900	7200	6750	700	0	19900	6	190	750	42	6	210	8650	190	220	135	1400	0.21
THAC055	72	75	150	95700	12900	10300	900	0	26600	6	290	380	24	10	96	4850	94	41	170	1700	0.16
THAC055	75	78	150	104000	9450	12900	440	0	26500	6	320	340	20	8	54	4200	145	18	170	1600	4.5
THAC055	78	80	110	58900	26000	8800	350	0	26700	6	220	320	34	0	72	2100	52	21	155	1900	1.93
			380	84500	23900	6000	360	8	1350	12	410	300	155	16	43	3050	84	15	650	200	
THAC056	0	3	29	17700	8550	4950	140	0	7850	0	16	105	6	0	88	1500	33	8	30	5800	0.66
THAC056	3	6	28	30400	11500	5800	130	4	7300	8	24	145	14	0	72	2700	72	10	41	900	0.51
THAC056	6	9	23	31000	12300	5400	150	0	10200	8	29	110	18	0	70	2350	62	8	52	1150	0.48
THAC056	9	12	36	22800	8800	3100	130	0	5500	0	16	62	12	0	43	1450	38	6	23	750	0.32
THAC056	12	15	28	16100	8850	1950	140	0	3650	0	11	42	8	6	31	1100	23	7	15	300	0.43
THAC056	15	18	29	29900	13800	5900	340	0	8250	10	20	110	20	0	62	2950	52	15	39	800	0.35
THAC056	18	21	34	24500	11100	4500	185	4	6200	8	18	120	14	0	130	2350	41	10	28	700	0.31

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC056	21	24	P581546				4		0		1		0	16	0	3900	0	45	9	50
THAC056	24	27	P581547				1		0		0		0	4	0	750	0	25	15	24
THAC056	27	30	P581548				0		0		0		0	8	0	800	0	55	14	62
THAC056	30	33	P581549				0		0		0		0	6	0	480	0	140	11	70
THAC056	33	36	P581550				2		0		2		0	8	0	370	0	105	13	78
THAC056	36	39	P581551				1		0		2		0	12	0	430	0	160	8	160
THAC056	39	42	P581552				0		0		0		0	10	0	370	0	320	10	86
THAC056	42	45	P581553				1		0		2		0	6	0	380	0	300	14	48
THAC056	45	47	P581554				0		0		0		0	8	0	750	0	260	7	56
THAC057	0	3	P581555				2		0		0		0	6	0	36500	0	30	4	24
THAC057	3	6	P581556				1		0		0		0	8	0	2600	0	40	3	34
THAC057	6	9	P581557				2		0		0		0	6	0	1750	0	40	6	36
THAC057	9	12	P581558				0		0		0		0	6	0	3700	0	40	0	35
THAC057	12	15	P581559				0		0		0		0	4	0	1150	0	35	6	29
THAC057	15	18	P581560				1		0		0		0	8	0	1450	0	40	0	33
THAC057	18	21	P581561				3		0		0		0	8	6	1200	0	30	0	21
THAC057	21	24	P581562				4	4	0		1		0	16	6	2300	0	45	5	34
THAC057	24	27	P581563				3	3	0	0	0	0	0	12	0	950	0	80	6	29
THAC057	27	30	P581564				1		0		0		0	10	0	750	0	65	16	62
THAC057	30	33	P581565				0		0		0		0	8	0	550	0	10	11	115
THAC057	33	36	P581566				2		0		0		0	4	0	500	0	0	7	76
THAC057	36	39	P581567				0		0		0		0	6	0	450	0	10	7	62
THAC057	39	42	P581568				0		0		0		0	10	0	330	0	25	5	66
THAC057	42	45	P581569				1		0		0		0	10	0	370	0	50	22	62
THAC057	45	48	P581570				0		0		0		0	12	0	650	0	410	18	350
THAC057	48	51	P581571				1		0		2		0	14	0	500	0	195	80	700
THAC057	51	54	P581572				2		0		3		0	12	0	500	0	15	40	850
THAC057	54	57	P581573				13	14	10		7		0	12	0	500	0	85	48	750
THAC057	57	60	P581574				4		0		0		0	12	0	1400	0	60	84	750
THAC057	60	63	P581575				9		10		5		0	14	0	10900	0	100	88	900
THAC057	63	66	P581576				3		0		5		0	16	0	12800	0	80	76	750
THAC057	66	69	P581577				2		0		1		0	8	0	13300	0	75	45	390
THAC057	69	72	P581578				13		0		0		0	14	0	20800	0	50	56	550
THAC057	72	75	P581579				0		0		0		0	10	0	34300	0	40	50	490
THAC057	75	78	P581580				1		0		2		0	10	0	35500	0	45	38	390
THAC058	0	3	P581581				2		0		0		0	8	0	64800	0	20	0	30
THAC058	3	6	P581582				0		0		0		0	10	0	6150	0	25	0	30
THAC058	6	9	P581583				0		0		2		0	8	0	7250	0	15	0	41
THAC058	9	12	P581584				0		0		0		0	4	0	1800	0	10	0	25

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC056	21	24	35	27800	13300	47000	470	14	12300	6	24	145	54	0	4550	2750	60	16	66	14600	0.11
THAC056	24	27	27	21200	6200	9000	310	0	5450	0	16	48	14	0	500	1250	22	10	34	4450	0.18
THAC056	27	30	56	35400	8300	8750	155	4	15600	8	25	50	18	6	76	2350	74	7	18	15600	0.2
THAC056	30	33	18	30200	3050	11000	80	4	15700	8	35	94	20	0	96	3300	68	19	13	1350	0.09
THAC056	33	36	19	38900	4400	6550	130	4	12600	10	49	210	22	0	72	6150	130	9	24	1200	0.24
THAC056	36	39	34	70400	6050	6100	170	4	13100	10	40	320	30	8	60	5750	165	14	37	1150	0.11
THAC056	39	42	30	39100	5850	3950	175	4	13800	6	35	320	32	6	60	3550	125	24	40	1000	0.09
THAC056	42	45	30	27400	26200	3800	170	0	18700	6	26	260	22	0	115	2550	86	19	45	1200	0.12
THAC056	45	47	26	32600	34500	4150	165	0	18400	6	31	270	26	6	230	3100	90	17	58	900	0.13
THAC057	0	3	22	20500	10700	7250	135	0	6300	0	16	86	10	0	130	1700	43	11	28	750	0.55
THAC057	3	6	22	24800	10900	3800	135	4	8000	0	16	105	10	0	78	1900	46	7	31	750	0.52
THAC057	6	9	12	29500	12800	5450	145	0	9600	6	17	110	12	0	88	2300	60	7	37	850	0.17
THAC057	9	12	25	25200	12500	4600	160	0	8150	8	13	92	14	0	78	2150	52	8	32	600	0.42
THAC057	12	15	25	25100	13400	4000	190	0	6700	6	13	110	14	0	62	2000	49	10	28	450	0.4
THAC057	15	18	29	26100	12900	4400	370	4	8600	10	16	110	16	0	76	2550	49	14	28	700	0.1
THAC057	18	21	25	17600	10500	11300	160	4	6250	6	13	100	18	6	2750	2050	38	10	23	2300	0.36
THAC057	21	24	34	31700	11900	51600	450	10	12000	6	23	125	40	0	9000	2500	54	15	50	12600	0.15
THAC057	24	27	30	22400	7200	16100	330	6	7800	6	21	92	24	0	2200	1850	33	24	45	8650	0.19
THAC057	27	30	44	32300	10200	9700	150	4	16900	8	35	76	46	0	310	2500	70	10	19	11600	0.13
THAC057	30	33	20	34500	3250	8750	115	0	11700	12	46	66	14	0	280	3850	62	8	9	2850	0.4
THAC057	33	36	33	22700	2300	9000	80	0	10700	8	42	34	24	6	94	3550	33	6	9	1250	0.14
THAC057	36	39	19	18100	2800	8550	56	4	12700	14	37	48	12	0	42	5250	52	10	8	1000	0.16
THAC057	39	42	23	14500	1700	5750	74	4	12700	26	31	66	12	6	44	7800	56	19	8	850	0.14
THAC057	42	45	60	20900	1900	2850	110	0	15600	24	58	150	36	0	48	7550	78	20	16	1350	0.09
THAC057	45	48	52	47400	7300	6350	110	4	32900	12	125	250	32	10	74	5250	130	27	90	1900	0.2
THAC057	48	51	70	99300	4050	6800	350	6	33000	14	200	330	38	14	48	6800	160	32	105	1900	0.14
THAC057	51	54	78	85100	2600	5500	470	0	44200	14	195	310	14	0	36	8900	260	6	74	2500	0.24
THAC057	54	57	94	97800	3700	8700	550	0	37700	10	270	310	18	0	34	9450	350	8	120	2150	0.62
THAC057	57	60	82	102000	5450	14400	380	4	45300	8	440	550	16	6	32	7450	220	90	210	2150	1.27
THAC057	60	63	110	112000	3900	17300	650	0	39600	8	600	4500	12	0	50	9750	320	37	175	1750	1.57
THAC057	63	66	88	113000	5900	24800	950	0	45300	6	550	3750	14	12	82	8300	320	33	145	2150	0.84
THAC057	66	69	62	81600	11500	23800	800	0	43300	6	350	1600	14	6	350	4000	130	26	115	1500	1.13
THAC057	69	72	40	88700	9300	39100	850	0	41700	6	370	1300	14	0	270	4950	145	20	125	1750	1.37
THAC057	72	75	32	69900	9000	57500	1000	4	33000	0	340	950	10	0	430	3450	120	16	115	1050	1.93
THAC057	75	78	38	64800	11300	50300	1000	0	24800	0	240	1050	12	0	450	3700	140	17	110	550	1.6
THAC058	0	3	21	19000	6950	5650	145	0	6700	0	21	120	6	6	240	1700	43	9	24	850	0.62
THAC058	3	6	21	23600	11500	4250	110	4	8300	8	17	120	14	0	76	2300	72	9	29	650	0.43
THAC058	6	9	17	28300	6600	3600	135	0	7300	6	21	125	10	0	68	1850	56	6	21	650	0.21
THAC058	9	12	29	19900	5900	2350	90	0	6650	0	15	58	8	0	42	1500	29	4	15	550	0.14

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC058	12	15	P581585				0		0		0		0	6	0	1050	0	15	2	34
THAC058	15	18	P581586				0		0		0		0	8	0	1250	0	15	4	50
THAC058	18	21	P581587				0		0		0		0	8	0	1750	0	15	6	56
THAC058	21	24	P581588				0		0		0		0	8	0	1800	0	10	13	140
THAC058	24	27	P581589				2		0		0		0	8	0	850	0	0	35	900
THAC058	27	30	P581590				2		0		0		0	8	0	1800	0	80	27	400
THAC058	30	33	P581591				0		0		0		0	8	0	16200	0	80	37	550
THAC058	33	36	P581592				0		0		0		0	8	6	35700	0	20	74	1550
			P581593		44P	standard	97	I.S.	0	I.S.	4	I.S.	0	110	0	5350	0	80	56	1000
THAC058	36	39	P581594				0		0		0		0	10	6	42500	0	15	86	1400
THAC058	39	42	P581595				0		0		0		0	4	0	26000	0	50	56	600
THAC058	42	45	P581596				0		0		0		0	10	8	44200	0	15	86	1050
THAC058	45	48	P581597				0		0		0		0	12	0	54800	0	10	84	900
THAC058	48	51	P581598				0		0		0		0	12	0	59200	0	10	68	850
THAC058	51	54	P581599				0		0		0		0	10	0	59500	0	0	70	900
THAC058	54	57	P581600				0		0		0		0	8	0	57700	0	0	66	950
THAC058	57	61	P581601			4m sample	0		0		0		0	10	0	63600	0	0	68	900
THAC059	0	3	P581602			contaminat	2		0		0		0	12	0	109000	0	15	11	94
THAC059	3	6	P581603			contaminat	1		0		0		0	8	0	16300	0	25	26	240
THAC059	6	9	P581604			contaminat	0		0		0		0	8	0	14700	0	20	14	160
THAC059	9	12	P581605				0		0		0		0	4	0	7200	0	15	7	74
THAC059	12	15	P581606				0		0		0		0	8	0	4900	0	45	29	330
THAC059	15	18	P581607				1	0	5	5	4	4	0	0	0	18200	0	30	38	550
THAC059	18	21	P581608				0		0		0		0	6	0	3100	0	15	10	74
THAC059	21	24	P581609				0		0		0		0	8	0	4050	0	15	11	90
THAC059	24	27	P581610				0		0		2		0	6	0	49100	0	20	52	410
THAC059	27	30	P581611				0		0		0		0	6	0	58400	0	0	41	450
THAC059	30	33	P581612				0		0		0		0	8	0	72600	0	0	36	410
THAC059	33	36	P581613				0	0	0	0	0	0	0	4	0	74500	0	0	50	430
THAC059	36	38	P581614				0		0		1		0	6	0	71100	0	0	37	370
THAC060	0	3	P581615				0		0		2		0	6	0	90700	0	20	6	32
THAC060	3	6	P581616				0		0		1		0	12	0	16700	0	25	6	45
THAC060	6	9	P581617				0		0		0		0	8	0	4450	0	20	5	36
THAC060	9	12	P581618				0		0		0		0	6	0	2900	0	15	3	32
THAC060	12	15	P581619				0		0		2		0	4	0	1900	0	15	3	26
THAC060	15	18	P581620				0		0		2		0	6	0	1750	0	20	6	49
THAC060	18	21	P581621				0		0		2		0	10	0	2350	0	10	21	220
THAC060	21	24	P581622				0		0		0		0	8	0	19200	0	10	33	340
THAC060	24	27	P581623				0		0		0		0	6	0	41300	0	20	35	175

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC058	12	15	25	23800	7750	3750	110	0	9250	6	23	96	10	0	45	2450	52	6	26	700	0.22
THAC058	15	18	31	28200	10000	5650	380	0	11200	8	34	74	28	0	35	2750	68	6	28	700	0.09
THAC058	18	21	44	28200	11000	5750	390	4	9150	8	42	80	32	0	38	2800	68	6	34	650	0.12
THAC058	21	24	54	40500	9600	6200	220	4	9450	12	94	62	20	0	27	3950	82	7	44	650	0.17
THAC058	24	27	38	74600	4100	9050	160	0	17700	10	430	58	20	8	27	3250	82	4	150	750	0.35
THAC058	27	30	66	36100	24200	6300	130	0	30200	8	650	98	30	0	230	1500	30	52	155	500	0.31
THAC058	30	33	64	47500	16600	28000	280	0	29100	6	650	115	32	6	260	1650	42	26	105	450	0.28
THAC058	33	36	43	71800	2450	82300	600	0	19700	0	750	66	0	0	49	1600	74	14	98	650	0.8
			390	84500	22600	6150	360	10	1300	14	450	340	155	18	45	3150	88	18	600	200	
THAC058	36	39	62	88600	2850	72100	750	0	23400	0	750	200	200	0	70	1700	105	18	145	1000	3.01
THAC058	39	42	37	53100	13200	45100	460	0	32000	6	440	240	12	0	220	1550	52	15	58	550	1.87
THAC058	42	45	41	78600	4250	78000	750	4	24500	0	650	270	6	8	105	1550	88	9	76	900	8.47
THAC058	45	48	46	81100	3150	86100	850	4	18800	0	550	220	8	0	240	1400	90	9	47	600	13.7
THAC058	48	51	27	77900	2400	95100	850	0	18100	0	550	200	0	0	155	1500	82	8	54	500	14.5
THAC058	51	54	36	78800	2650	91100	950	0	19200	0	500	195	6	0	190	1450	86	8	58	600	18.7
THAC058	54	57	31	80600	2850	90300	950	0	18400	0	500	185	0	0	210	1400	84	7	68	600	14.9
THAC058	57	61	24	79600	2800	90800	900	0	18500	0	470	210	0	0	230	1500	88	7	56	500	16.4
THAC059	0	3	17	23500	6500	13700	190	4	6800	6	62	140	8	0	300	1500	44	10	26	750	1.14
THAC059	3	6	42	44600	8850	21500	280	4	11400	6	190	155	14	0	86	2350	80	11	46	750	2.1
THAC059	6	9	21	35300	12700	13700	195	0	8200	10	105	125	18	8	82	2400	70	8	37	450	2.22
THAC059	9	12	12	23000	7100	5550	120	0	4800	8	46	98	12	0	54	1850	44	5	18	350	0.73
THAC059	12	15	200	49100	13500	12300	600	0	16300	10	185	60	72	0	120	2950	88	13	68	700	0.59
THAC059	15	18	320	54900	8550	23100	390	0	23500	0	270	38	36	6	250	1500	84	8	86	800	0.22
THAC059	18	21	28	26800	7900	6000	160	0	7100	8	48	68	14	0	43	2200	48	6	25	450	0.82
THAC059	21	24	42	31900	9500	7450	140	0	7650	8	64	58	14	0	43	2450	76	6	29	400	0.78
THAC059	24	27	165	43100	6500	43500	500	0	23300	0	430	80	20	0	440	1200	62	5	72	350	0.3
THAC059	27	30	60	38900	5300	52600	600	0	22100	0	380	56	18	0	440	1200	58	5	82	200	0.3
THAC059	30	33	52	38000	4550	55000	650	0	20200	0	260	86	16	0	490	1200	64	6	68	250	0.55
THAC059	33	36	45	37400	4350	54800	700	0	20300	0	240	170	14	6	500	1200	66	6	58	250	0.67
THAC059	36	38	58	38900	4300	56000	700	0	21900	0	270	145	14	0	490	1200	64	5	60	300	1.29
THAC060	0	3	28	17100	8000	6750	165	0	3000	6	22	115	12	0	270	1600	44	11	22	1100	0.42
THAC060	3	6	19	24100	12300	6300	135	0	5750	8	27	96	16	0	90	2300	84	9	34	600	0.49
THAC060	6	9	8	27500	9750	2600	92	0	4100	8	15	105	12	0	60	2350	58	6	25	500	0.27
THAC060	9	12	9	24500	6850	2300	74	0	3750	8	12	86	12	0	43	1850	52	4	22	450	0.18
THAC060	12	15	16	19900	6750	2250	78	0	4900	6	14	66	10	0	41	1700	37	6	19	500	0.12
THAC060	15	18	46	29000	11100	5450	260	0	6800	8	32	90	48	6	66	2600	70	6	39	850	0.39
THAC060	18	21	145	56100	12000	7300	750	4	12400	6	92	68	96	0	94	2700	125	5	47	950	0.47
THAC060	21	24	115	72100	7100	25200	550	0	18800	0	130	88	38	6	155	2550	165	5	74	900	0.2
THAC060	24	27	68	44500	7450	42600	700	0	26700	0	120	16	16	0	290	1750	94	9	78	500	0.41

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC060	27	30	P581624				0		0		1		0	8	0	68100	0	20	45	220
THAC060	30	33	P581625				0		0		1		0	10	0	57700	0	30	56	230
THAC060	33	36	P581626				0		0		3		0	10	0	37800	0	45	54	180
THAC060	36	39	P581627				0		0		2		0	6	0	54100	0	20	49	290
THAC060	39	42	P581628				0		0		2		0	12	0	40600	0	45	74	330
THAC060	42	45	P581629				0		0		2		0	8	0	58600	0	0	54	310
THAC060	45	48	P581630				0		0		0		0	6	0	63300	0	10	38	470
THAC060	48	51	P581631				0		0		0		0	6	0	75300	0	0	40	460
THAC060	51	54	P581632				1		0		0		0	6	0	82600	0	0	35	500
THAC060	54	57	P581633				0		0		0		0	4	0	28500	0	35	25	190
THAC061	0	3	P581634				1		0		2		0	6	0	99700	0	20	5	22
THAC061	3	6	P581635				0		0		2		0	10	0	7600	0	25	6	39
THAC061	6	9	P581636				0		0		2		0	12	0	7750	0	20	7	74
THAC061	9	12	P581637				0		0		3		0	8	0	11200	0	25	14	190
THAC061	12	15	P581638				0		0		0		0	6	0	52600	0	65	49	165
THAC061	15	18	P581639				0		0		0		0	8	0	62100	0	45	86	210
THAC061	18	21	P581640				0		0		0		0	8	0	58600	0	45	50	180
THAC061	21	24	P581641				0		0		0		0	8	0	66300	0	40	47	310
THAC061	24	27	P581642				0		0		0		0	10	0	56900	0	20	40	220
THAC061	27	30	P581643				0		0		0		0	4	0	56000	0	35	26	170
THAC061	30	33	P581644				0		0		2		0	6	0	61100	0	20	31	210
THAC061	33	36	P581645				0		0		1		0	8	0	68000	0	0	31	195
THAC061	36	38	P581646				0		0		0		0	8	0	67400	0	0	29	210
			P581647		44P	standard	85	I.S.	0	I.S.	4	I.S.	0	105	0	5600	0	80	62	1000
THAC062	0	3	P581648				2		0		0		0	6	0	104000	0	20	9	36
THAC062	3	6	P581649				0		0		0		0	8	0	24700	0	25	10	31
THAC062	6	9	P581650				0		0		0		0	10	0	22000	0	15	15	94
THAC062	9	12	P581651				0		0		0		0	6	0	1750	0	0	15	300
THAC062	12	15	P581652				0		0		0		0	4	0	4850	0	65	21	440
THAC062	15	18	P581653				0		0		0		0	8	0	31700	0	60	39	270
THAC062	18	21	P581654				0		0		0		0	6	0	48800	0	45	38	290
THAC062	21	24	P581655				0		0		0		0	10	0	52900	0	40	38	300
THAC062	24	27	P581656				0		0		0		0	10	6	48000	0	40	38	210
THAC062	27	30	P581657				1		0		0		0	8	0	58000	0	0	34	210
THAC062	30	33	P581658				2	1	0	0	0	0	0	8	0	59700	0	0	31	185
THAC062	33	35	P581659			2m sample	2		0		0		0	4	6	66300	0	0	32	210
THAC063	0	3	P581660				2		0		0		0	6	0	95000	0	20	9	36
THAC063	3	6	P581661				2		0		0		0	6	0	15700	0	20	9	35
THAC063	6	9	P581662				2		0		0		0	4	0	4100	0	0	6	120

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC060	27	30	49	52800	4950	65900	1050	0	18100	0	145	32	8	0	290	2100	125	12	74	350	0.98
THAC060	30	33	80	63600	5150	62900	1100	0	17200	0	200	350	12	0	230	2450	110	13	98	250	1.22
THAC060	33	36	78	59800	7500	53500	1050	0	24500	0	190	950	16	0	290	2500	84	14	120	400	0.93
THAC060	36	39	50	55300	6500	56100	1050	0	20800	0	210	350	12	0	340	1750	84	11	94	300	1.2
THAC060	39	42	115	68800	5900	66900	1100	0	24400	0	290	1050	16	0	170	2700	105	18	140	450	1.27
THAC060	42	45	94	47200	9800	54200	850	4	23800	0	320	175	12	0	350	1400	80	7	96	300	1.13
THAC060	45	48	40	35100	8050	54400	750	0	26100	0	250	125	8	0	290	1350	78	7	78	350	1.7
THAC060	48	51	90	37300	9400	58500	750	0	20500	0	280	105	8	0	350	1350	82	7	62	300	1.07
THAC060	51	54	46	35700	8350	58500	750	0	18300	0	230	90	10	0	350	1450	84	7	56	200	2.08
THAC060	54	57	36	26200	15600	30000	430	0	27400	0	150	155	8	0	290	1000	35	6	50	250	1.28
THAC061	0	3	17	14000	6500	5750	120	4	2500	6	14	94	10	0	250	1450	36	9	22	1500	0.62
THAC061	3	6	26	25900	11700	5250	130	0	5950	8	26	105	16	0	80	2300	94	9	33	700	0.64
THAC061	6	9	19	30600	13600	4900	105	0	6800	8	25	100	18	0	70	2450	100	7	36	800	0.55
THAC061	9	12	46	50500	9750	12100	210	0	11800	8	84	58	22	0	120	3050	100	6	45	550	1
THAC061	12	15	100	41700	7250	40600	900	0	19300	0	170	28	24	0	290	1650	86	10	74	350	0.64
THAC061	15	18	165	39400	6700	44300	1050	0	17000	0	230	26	8	0	260	1600	90	12	82	250	1.49
THAC061	18	21	130	36600	7150	38900	950	0	21400	0	190	24	44	0	330	1050	64	9	92	400	1.2
THAC061	21	24	165	45200	5250	53700	950	0	17500	0	250	28	26	0	230	1600	98	12	96	300	1.23
THAC061	24	27	135	36700	6900	37000	550	0	26700	0	290	8	14	0	370	1350	66	9	74	450	1.27
THAC061	27	30	74	29800	8050	29600	500	0	28300	0	155	26	12	0	360	1150	54	8	50	350	0.91
THAC061	30	33	62	33300	7900	36700	600	4	26400	0	185	10	10	0	370	1200	62	7	54	550	0.87
THAC061	33	36	64	33800	8600	38700	650	0	23600	0	160	60	8	0	370	1250	74	7	54	350	1.14
THAC061	36	38	72	35500	7350	44400	700	0	20900	0	180	72	8	0	310	1350	82	7	49	350	1.13
			420	85600	24300	6100	370	6	1350	12	500	290	160	18	48	3300	86	21	650	250	
THAC062	0	3	40	19800	7700	8050	175	0	5550	0	26	120	6	0	290	1600	42	11	26	1350	0.44
THAC062	3	6	28	21400	9800	6100	165	0	7500	6	23	94	12	0	125	1850	56	12	24	1100	0.45
THAC062	6	9	56	33700	11200	16800	270	0	14100	6	72	105	10	0	160	2600	92	8	43	700	0.33
THAC062	9	12	48	52200	5950	5150	72	0	10200	0	92	38	8	6	36	1650	100	0	50	550	0.13
THAC062	12	15	68	67600	8500	7000	90	4	16900	6	110	92	20	6	125	1500	120	4	72	750	0.08
THAC062	15	18	115	46400	9600	25600	1150	0	23400	0	130	28	105	0	270	1400	80	8	98	400	0.27
THAC062	18	21	125	47500	7050	34500	850	0	18800	0	155	38	72	0	300	1550	90	10	100	400	1.58
THAC062	21	24	145	49200	6750	37800	750	0	17700	0	150	52	48	0	290	1500	100	11	92	350	1.24
THAC062	24	27	175	56500	9100	38400	950	0	21200	0	140	38	28	0	330	4000	155	18	100	300	0.67
THAC062	27	30	74	41100	7150	38000	700	8	22300	0	140	24	10	0	410	1300	72	7	66	450	0.64
THAC062	30	33	52	38200	9900	34200	700	0	22400	0	140	42	12	6	420	1250	68	7	66	350	0.67
THAC062	33	35	60	38700	7350	37800	750	0	19900	0	145	44	12	6	420	1250	72	7	66	300	0.7
THAC063	0	3	36	18200	7500	7100	150	0	3750	0	20	120	8	0	290	1550	43	10	26	900	0.64
THAC063	3	6	28	22200	9750	5750	190	0	4900	6	24	88	10	0	96	2150	62	10	28	850	0.52
THAC063	6	9	15	17500	6350	4200	72	4	7650	0	23	42	6	6	48	2000	94	3	21	600	0.08

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC063	9	12	P581663				1		0		0		0	8	6	800	0	0	6	165
THAC063	12	15	P581664				1		0		0		0	4	0	700	0	0	10	320
THAC063	15	18	P581665				1		0		0		0	12	6	2950	0	15	28	550
THAC063	18	21	P581666				0		0		0		0	12	0	12900	0	70	32	550
THAC063	21	24	P581667				0		0		0		0	8	0	58500	0	70	45	300
THAC063	24	27	P581668				0		0		0		0	8	0	65000	0	40	33	410
THAC063	27	30	P581669				1		0		0		0	4	0	29100	0	85	38	340
THAC064	0	3	P581670				1		0		0		0	6	0	46000	0	20	7	36
THAC064	3	6	P581671				1		0		0		0	6	0	10000	0	30	10	35
THAC064	6	9	P581672				1		0		0		0	10	0	2750	0	15	7	36
THAC064	9	12	P581673				0		0		0		0	6	0	380	0	0	4	48
THAC064	12	15	P581674				1		0		0		0	8	0	440	0	0	9	68
THAC064	15	18	P581675				1		0		0		0	0	0	700	0	20	14	28
THAC064	18	20	P581676			2m sample	0		0		0		0	0	0	1550	0	80	5	11
THAC065	0	3	P581677				2		0		0		0	8	0	74000	0	25	7	19
THAC065	3	6	P581678				1		0		0		0	12	0	1400	0	25	7	32
THAC065	6	9	P581679				2		0		0		0	10	6	7700	0	0	8	32
THAC065	9	12	P581680				2		0		0		0	18	8	550	0	0	6	58
THAC065	12	15	P581681				1		0		0		0	6	0	430	0	0	4	68
THAC065	15	18	P581682				0		0		0		0	10	0	390	0	10	11	175
THAC065	18	21	P581683				2		0		0		0	12	0	1000	0	25	31	170
THAC065	21	24	P581684				1		0		0		0	6	6	38000	0	30	41	135
THAC065	24	27	P581685				0		0		0		0	10	0	45700	0	20	39	125
THAC065	27	30	P581686				0		0		0		0	8	0	65500	0	0	37	120
THAC065	30	33	P581687				0		0		0		0	8	0	67200	0	10	37	125
THAC065	33	36	P581688				1		0		0		0	6	0	50100	0	25	30	96
			P581689		44P	standard	92		0		4		0	110	0	5300	0	85	66	950
THAC066	0	3	P581690				3		0		0		0	8	0	80300	0	25	8	22
THAC066	3	6	P581691				2		0		0		0	12	0	6450	0	30	11	31
THAC066	6	9	P581692				1		0		0		0	6	0	1500	0	15	0	31
THAC066	9	12	P581693				2		0		0		0	6	0	1850	0	15	3	36
THAC066	12	15	P581694				1		0		0		0	6	0	9250	0	15	2	39
THAC066	15	18	P581695				0	1	0	0	0	0	0	4	0	2800	0	20	25	88
THAC066	18	22	P581696			4m sample	3		0		0		0	0	6	290	0	0	13	250
THAC066	22	25	P581697				5	5	0		0		0	0	0	490	0	0	11	250
THAC066	25	28	P581698				1		0		0		0	6	8	280	0	25	5	125
THAC066	28	31	P581699				2		0		0		0	4	0	250	0	0	7	310
THAC066	31	34	P581700				1		0		0		0	0	0	380	0	0	5	240
THAC066	34	37	P581701				2		0		0		0	4	0	310	0	0	6	420

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC063	9	12	16	14000	5850	3800	64	4	8100	0	24	34	0	0	23	2950	130	0	16	600	0.04
THAC063	12	15	47	26800	4550	4400	200	4	9900	0	40	0	20	8	20	2650	195	0	37	650	0.06
THAC063	15	18	135	88500	5500	9500	1000	0	16200	0	115	80	145	6	45	3400	370	2	98	750	0.17
THAC063	18	21	190	79200	4200	24900	750	0	17000	0	160	64	115	6	84	4200	240	8	105	750	0.24
THAC063	21	24	120	61300	5200	51700	1150	0	13900	0	150	22	42	0	220	2900	160	18	84	200	1.62
THAC063	24	27	100	39800	4650	41800	650	0	17800	0	135	40	22	0	310	1650	110	11	72	300	1.09
THAC063	27	30	195	47900	9850	21300	290	0	27900	0	160	100	26	6	280	1500	110	10	130	600	1.07
THAC064	0	3	33	18100	8750	5700	145	0	4450	0	18	80	8	0	125	1500	40	9	25	550	0.87
THAC064	3	6	31	21600	11700	5450	150	0	7300	6	23	90	14	0	82	1850	54	12	31	1550	1.29
THAC064	6	9	16	22300	10000	3500	84	0	5850	6	18	90	12	0	50	2100	76	6	26	450	0.42
THAC064	9	12	30	25300	4300	1400	30	4	7450	0	30	14	8	8	20	2050	76	0	8	550	0.07
THAC064	12	15	38	43300	4150	3300	150	0	9400	0	58	12	18	0	15	2200	82	0	24	450	0.11
THAC064	15	18	41	18200	21200	2200	600	0	13500	10	33	28	68	0	92	1350	39	3	18	400	0.17
THAC064	18	20	45	10600	37000	1200	90	4	20400	8	14	54	48	0	195	1100	20	6	14	200	0.91
THAC065	0	3	26	17300	8250	5250	120	0	2900	0	11	105	8	0	230	1750	49	10	24	1100	0.46
THAC065	3	6	21	28100	12000	3900	120	0	4900	8	16	115	14	6	66	2650	96	9	25	400	0.46
THAC065	6	9	21	21900	3350	1900	66	4	2550	16	11	38	10	0	45	7300	72	8	15	750	0.47
THAC065	9	12	16	7250	2400	1350	48	8	7400	28	9	14	8	10	8	13800	125	7	5	400	0.12
THAC065	12	15	0	30600	2250	1550	125	4	8100	0	6	0	14	6	9	2600	54	0	16	500	0.06
THAC065	15	18	22	85100	3150	2700	240	4	10900	6	25	0	38	0	11	2150	175	0	31	650	0.17
THAC065	18	21	140	105000	8050	6300	950	0	24800	8	105	58	220	6	68	2000	175	4	175	700	0.28
THAC065	21	24	125	60000	14900	33900	800	0	25300	0	120	10	76	6	470	2100	88	7	320	400	0.5
THAC065	24	27	82	50900	12600	36000	750	0	26100	0	110	24	40	0	550	1750	86	8	190	350	0.7
THAC065	27	30	70	51500	5950	45200	900	0	22100	0	92	50	14	0	650	1800	98	9	72	250	0.96
THAC065	30	33	47	52100	5650	44600	900	4	23700	0	92	54	12	6	650	1850	100	9	70	250	2.27
THAC065	33	36	40	43300	15000	35300	750	4	24400	0	86	68	12	10	600	1600	80	8	66	300	1.45
			410	89000	24300	6100	380	12	1350	10	470	340	150	14	52	3300	96	22	650	200	
THAC066	0	3	21	19300	8250	5950	165	0	3250	0	15	140	8	0	240	1750	46	13	22	650	0.84
THAC066	3	6	21	26300	10600	4700	220	0	5400	6	20	125	16	0	94	2400	74	13	30	600	0.86
THAC066	6	9	8	20800	6650	2550	90	0	3700	6	13	68	10	0	44	1700	44	4	23	400	0.23
THAC066	9	12	30	23800	7250	3600	100	0	5150	6	20	82	12	6	46	2200	52	5	23	450	0.31
THAC066	12	15	47	22200	6600	4250	120	0	5650	6	23	70	12	0	70	2150	50	5	27	650	0.61
THAC066	15	18	70	26000	5000	4100	1650	0	6550	10	43	42	250	0	37	3350	72	5	19	450	0.45
THAC066	18	22	19	43700	700	2250	34	4	7500	10	86	16	8	6	6	3650	76	4	7	400	0.24
THAC066	22	25	5	49900	950	3350	20	0	10500	6	90	20	12	6	8	2800	52	2	8	550	0.18
THAC066	25	28	5	11700	700	1350	74	0	6050	10	45	34	20	6	29	6900	41	16	0	350	0.21
THAC066	28	31	33	20000	4500	2350	56	0	14300	8	195	12	6	10	16	4100	48	2	23	650	0.04
THAC066	31	34	14	16100	8450	2550	52	4	18100	0	130	32	6	6	22	2350	31	0	18	650	0.03
THAC066	34	37	52	30800	4300	2300	86	4	15300	8	92	58	6	8	16	2800	78	2	31	800	0.13

hole	from	to	sample nu	duplicate	standard	comments	Au	Au Dp1	Pt	Pt Dp1	Pd	Pd Dp1	Ag	As	Bi	Ca	Cd	Ce	Co	Cr
	metres	metres					ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
							FA3E	FA3E	FA3E	FA3E	FA3E	FA3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
THAC066	37	40	P581702				2		0		0		0	4	0	250	0	15	10	650
THAC066	40	43	P581703				2		0		0		0	4	0	460	0	0	5	105
THAC066	43	46	P581704				3		0		0		0	0	0	260	0	0	3	96
THAC066	46	49	P581705				2		0		0		0	8	0	270	0	110	5	185
THAC066	49	52	P581706				0		0		0		0	12	6	1850	0	210	18	360
THAC066	52	55	P581707				0		0		0		0	10	8	3750	0	105	31	320
THAC066	55	58	P581708				0		0		0		0	8	6	31100	0	125	56	390
THAC066	58	61	P581709				0		0		0		0	6	6	17000	0	120	45	400
THAC066	61	63	P581710			2m sample	0		0		0		0	10	0	35200	0	115	35	380
THAC067	0	3	P581711				1		0		0		0	0	0	49100	0	25	4	38
THAC067	3	6	P581712				1		0		0		0	6	0	25000	0	25	6	31
THAC067	6	9	P581713				0		0		0		0	4	0	2000	0	15	3	26
THAC067	9	12	P581714				0		0		0		0	4	0	3300	0	25	4	32
THAC067	12	15	P581715				0		0		0		0	8	0	2250	0	20	6	50
THAC067	15	18	P581716				0		0		0		0	10	0	950	0	10	11	400
THAC067	18	21	P581717				0		0		0		0	6	6	290	0	0	9	240
THAC067	21	24	P581718				1		0		0		0	6	0	310	0	0	14	480
THAC067	24	27	P581719				0		0		0		0	6	0	220	0	0	27	1200
THAC067	27	30	P581720				1		0		0		0	10	0	240	0	0	170	1200
THAC067	30	33	P581721				0		0		0		0	10	0	420	0	125	94	950
THAC067	33	36	P581722				0		0		0		0	12	0	420	0	135	45	420
THAC067	36	39	P581723				0	0	0	0	0	0	0	4	0	650	0	75	64	390
THAC067	39	42	P581724				0		0		0		0	6	0	20200	0	25	48	290

hole	from	to	Cu	Fe	K	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Sb	Sr	Ti	V	Y	Zn	S	mag sus
	metres	metres	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
			IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	
THAC066	37	40	48	45300	3300	2550	58	0	16200	8	160	170	105	0	13	2500	100	5	32	950	0.13
THAC066	40	43	25	15400	900	1800	56	0	9750	8	39	54	28	0	12	2900	33	4	7	700	0.15
THAC066	43	46	54	20900	950	1250	115	0	6750	0	24	74	12	0	7	1850	25	3	8	500	0.27
THAC066	46	49	42	20200	4250	2650	86	0	12400	8	52	150	14	0	35	4100	70	14	17	1100	0.18
THAC066	49	52	27	43700	16200	7700	96	0	29600	10	120	850	12	0	92	9350	220	42	74	1450	0.15
THAC066	52	55	90	70000	13900	10300	170	0	38300	6	180	1300	14	0	125	6800	240	27	130	1800	0.19
THAC066	55	58	74	69900	11700	34200	500	0	32900	0	320	2500	0	0	380	4850	180	35	200	1100	0.48
THAC066	58	61	28	68700	14800	20300	300	0	36700	6	340	1700	0	6	430	4400	130	27	195	900	0.33
THAC066	61	63	38	57500	13000	37200	600	0	32100	0	280	2200	8	0	600	3700	145	24	170	750	0.35
THAC067	0	3	17	22600	8750	5700	160	0	4450	0	22	140	0	0	130	1850	42	11	29	2500	0.91
THAC067	3	6	32	21300	9050	4550	155	0	5300	6	20	140	6	0	96	1900	44	14	28	450	0.94
THAC067	6	9	4	19500	6750	2550	84	0	4450	0	16	80	8	0	40	1550	40	5	20	350	0.62
THAC067	9	12	26	20000	7300	3250	175	0	6300	0	20	105	10	0	54	1800	43	6	21	500	0.43
THAC067	12	15	34	30000	7950	4200	195	0	7100	6	30	115	12	0	48	2350	60	6	30	500	0.32
THAC067	15	18	72	91700	5350	3400	270	0	7050	8	58	110	42	0	30	3150	155	5	23	600	0.22
THAC067	18	21	20	60900	950	1650	62	0	4800	12	50	46	22	8	16	4850	88	5	9	400	0.13
THAC067	21	24	4	48000	1050	2600	44	4	9300	12	165	42	12	8	22	5250	72	5	18	500	0.19
THAC067	24	27	50	96000	1850	2500	120	4	10600	0	140	0	22	0	20	3150	115	0	29	550	0.33
THAC067	27	30	115	163000	2900	2750	470	4	11100	0	480	90	38	6	33	2400	165	4	100	600	0.51
THAC067	30	33	74	65500	13100	11000	185	0	20700	0	400	195	14	8	43	2400	84	47	140	900	0.34
THAC067	33	36	82	61200	14100	10800	94	0	24300	0	280	230	14	8	30	2050	66	105	105	1050	0.27
THAC067	36	39	100	65300	9850	11900	115	4	31700	0	430	120	14	6	35	1850	68	66	190	1350	0.23
THAC067	39	42	66	56500	19400	24600	340	0	25900	0	290	125	10	8	135	1650	62	52	130	900	0.21

Appendix 4

Mineralogical Report

MINERALOGICAL REPORT No. 8641

by Alan Purvis PhD.

February 7th, 2005

TO :	Mr Peter Hill Mithril Resources Ltd 247 Greenhill Road DULWICH SA 5065
YOUR REFERENCE :	Your covering memo dated 12/01/05
MATERIAL :	Drill chip samples, Harris Greenstone Belt
IDENTIFICATION :	Drill holes THAC045, 039, 052, 029, 058, 067
WORK REQUESTED :	Thin section preparation, description and report with comments as discussed
SAMPLES & SECTIONS :	Returned to you with this report.
DIGITAL COPY :	Enclosed with hard copy of this report.

PONTIFEX & ASSOCIATES PTY. LTD.

SUMMARY COMMENTS

The six chip samples described in this report from thin sections of the chips mounted in epoxy, are from three separate localities within EL2842 held by Mithril Resources Ltd, including Mullina West (drillholes THAC45 and 39), Talia (THRC29 and 52) and Moolkra (THAC 58 and 67).

The Mullina West and Talia areas are close to lines of drillholes drilled by PIRSA, and are about 10km apart, whereas Moolkra is adjacent to the Transcontinental Railway line and 15km east of Talia. Extensive previous petrology by this author (Alan Purvis) on core and cuttings from the PIRSA drilling 2000 to 2002 indicates that metamorphism at Talia is at 620-640 °C at probably 300MPa (3Kb) or less, with lower grades and more deformation at Mullina West and even lower grades (550-570°C) at Lake Harris. Retrograde metamorphism is evident throughout, especially at Mullina West and Lake Harris (drillhole LH-1). The samples described in this report show probable amphibolite facies metamorphism with retrogression affecting metamorphic olivine at Talia, and plagioclase at Moolkra. Komatiites at Mullina West generally include more abundant low-Mg samples than those from the eastern line (near Talia) and from adcumulus zones at Lake Harris. Moreover, sulphides at Mullina West are more sulphur-rich (pyrite, polydymite and millerite), with less sulphur-rich sulphide (pyrrhotite, mackinawite, pentlandite, millerite, heazelwoodite) at Mullina East and Lake Harris.

The **Mullina West** samples in this report include several chips of mafic amphibolite, possibly derived from relatively magnesian basalt, with quartz-rich veins (± biotite ± limonite after pyrite) in THAC045 and veins with adularia, carbonate and chlorite in THAC039. A single chip of tremolite-chlorite schist in THAC045 represents low-Mg komatiite, possibly from a flow margin.

The **Talia** samples have serpentine after metamorphic olivine, but the sample from THAC52 is richer in tremolite and chlorite (suggesting olivine mesocumulate) than that in THRC029 (olivine adcumulate?), which could have had more than 2000 ppm Ni. Metamorphic olivine is more abundant in the Mullina Well eastern line (near Talia) than in the western line (Mullina West). Mullina West also has more abundant low-Mg komatiites than Mullina East or Talia.

The **Moolkra** samples seem to represent metamorphosed pyroxenite and gabbro from a layered sill. The sample from THAC058 has opaque oxide-clouded uralitic actinolite derived from clinopyroxene, recrystallised amphibole possibly ex-orthopyroxene and chlorite-spinel aggregates as well as a patch of sericite ex-plagioclase. Plagioclase and uralitised pyroxenes (clinopyroxene > orthopyroxene) occur in THAC067, with patches of recrystallised tremolite-actinolite, sericite-rich lenses and chlorite-epidote ± actinolite-rich lenses. The presence of spinel suggests amphibolite-facies metamorphism, but temperatures as low as 450°C are possible for these samples. These samples seem to be tholeiitic and lack opaque oxide. There is also no evidence of former sulphide.

It seems that this drilling has not always intersected komatiites, with tholeiitic flows in Mullina West and tholeiitic sills in Moolkra, but komatiites have been intersected in the Talia prospect and in one drillhole in Mullina West. The Mullina West komatiite sample seems to be low-Mg but may be from a flow margin.

INDIVIDUAL DESCRIPTIONS

THAC045, 48-52m

1. **Tremolite-chlorite metakomatiite with minor ilmenite**
2. **Magnesian amphibolite with lenses and veins of quartz ± biotite ± limonite after sulphide**

Field Note: *Mullina West, near PIRSA 'western line'*

Mineral	Vol %	Origin
[Ultramafic chip]		
Tremolite-actinolite or magnesiohornblende	80	Metamorphic
Chlorite	18	
Ilmenite?	2	
[Mafic chip]		
Magnesiohornblende	63	Metamorphic
Plagioclase	35	
Oxide	2	
Apatite	trace	
Quartz	major	In veins and lenses in the
Limonite after pyrite	minor	mafic chip

This thin section contains two chips, one of which is mostly composed of schistose amphibole but also has lenses and lamellae of schistose Mg-rich chlorite (clinochlore). This chip also has small lenses of ilmenite parallel to the schistosity. Most grains in this chip are less than 0.5mm long. The bulk mineralogy suggests a former komatiite that is relatively poor in MgO, depending on the composition of the amphibole.

The second chip is also schistose and amphibole-rich with a micromosaic of untwinned grains. Random checks of the optical character of grains in the micromosaic has given biaxial negative figures indicating calcic plagioclase, possibly andesine, and there is minor opaque oxide, possibly ilmenite as in the ultramafic chip. Small lenses of plagioclase and quartz also occur with very minor apatite. There are also quartz-rich lenses that seem to represent boudinaged vein and a narrow planar crosscutting biotite-bearing quartz vein, both of which contain limonite, apparently derived from sulphide. This sample seems to represent relatively magnesian basalt.

THAC039, 60-62m **Magnesian amphibolite with minor opaque oxide, cut by leucoxene-bearing fractures and narrow veinlets with adularia, carbonate and chlorite: metamorphosed Mg-rich basalt.**

Field Note: *Mullina West*

Mineral	Vol %	Origin
Magnesiohornblende	60	Metamorphic
Plagioclase	37	
Oxide ± leucoxene	3	
Adularia	abundant	In narrow veins
Carbonate	minor	
Chlorite	minor	
Leucoxene ± clay	very minor	In fractures

The three chips in this thin section are all plagioclase-bearing with schistose very pale-green amphibole as the main mineral. All are fine-grained and have disseminated opaque oxide ± leucoxene and all are fractures and locally brecciated. Narrow fractures seem to contain leucoxene ± clay, but more clearly defined veins contain adularia, carbonate and chlorite in various proportions. This sample seems to represent magnesian basalt similar to that in the mafic chip described above, but with brittle deformation and low-temperature hydrothermal veins.

THAC052, 42-43m **Altered probable tremolite-actinolite-chlorite-olivine metakomatiite with serpentine-carbonate-opaque oxide after metamorphic olivine: more Mg-rich komatiite that in THAC045.**

Field Note: *Mullina, near PIRSA eastern line*

Mineral	Vol %	Origin
Tremolite-actinolite	50	Metamorphic
Serpentine-carbonate-magnetite aggregates	26	Ex-olivine
Chlorite	22	Metamorphic
Oxide	2	Metamorphic

These chips all contain lamellae rich in poorly oriented amphibole prisms, locally as much as 1.5mm long but mostly about 0.5mm. Abundant schistose clinochlore is present as a matrix to amphibole crystals and in chlorite-rich lamellae. Lenses and lamellae also occur that are rich in mesh-textured serpentine with about 1/4 to 1/3 of each lens composed of fine-grained carbonate and minor secondary magnetite between serpentine-rich cells. These lenses seem to have developed from metamorphic olivine, which is more abundant in the eastern line at Mullina Well and indicates a more magnesian composition than that shown by the komatiite chip in THAC045, 48-52m. Minor granular opaque oxide occurs in amphibole and chlorite-rich areas and may be chrome-magnetite.

THRC029, 34-37m **Aggregates of clouded serpentine with opaque oxide and lenses of clinochlore ± antigorite: altered metamorphosed olivine adcumulate with altered possible chromite.**

Field Note: *Mullina: Elevated nickel in weathering profile (6-33m)*

Mineral	Vol %	Origin
Clouded serpentine	85	Ex-olivine
Opaque oxide	5	Secondary
Clinochlore	4	Metamorphic
Antigorite	4	Metamorphic, retrograde
Chromite/ferritchromite	trace	Igneous, altered

The chips in this sample are dominated by clouded serpentine, possibly chrysotile or lizardite, with lamellae of secondary opaque oxide on various scales, apparently derived from olivine. The olivine may have been metamorphic and there are lenses of foliated clinochlore within which there are crystals of antigorite, some of which are elongate at a high angle to the cleavage planes. Other antigorite crystals are elongate parallel to the (001) cleavage. Rare relatively coarse opaque oxide may be chrome-rich and seems to represent chromite modified by prograde and retrograde metamorphism. This seems to represent an olivine-rich cumulate (adcumulate?) but the olivine may have been recrystallised and of metamorphic origin.

THAC058, 60-61m **Tremolite-chlorite-magnetite-spinel rock with sericite ex-plagioclase: altered metamorphosed feldspathic pyroxenite**

Field Note: *Moolkra*

Mineral	Vol %	Origin
Tremolite-magnetite ± spinel	27	Ex-pyroxene
Decussate clear tremolite-actinolite	55	Metamorphic
Sericite	4	Ex-plagioclase
Chlorite	8	
Spinel	6	

Abundant masses of strongly aligned tremolite-actinolite and lamellar fine-grained magnetite are seen in this sample and seem to have replaced largely cumulus probable clinopyroxene to 5mm in grainsize. Some of these masses also contain green spinel, disseminated or in fractures with clear tremolite. Patches of decussate clear tremolite are also disseminated and may have replaced orthopyroxene, although this is not entirely certain. A large patch of sericite, 6 x 4mm, seems to have replaced plagioclase, and there are also smaller patches composed of clinochlore ± green spinel that may be largely derived from plagioclase, with Mg derived from pyroxene. There is no sign of former olivine and this sample may represent a feldspathic pyroxenite in a layered mafic-ultramafic sill, possibly tholeiitic rather than komatiitic.

THAC067, 40-42m **Uralitised gabbro with sericite and actinolite to epidote-chlorite-rich lenses and patches but no opaque oxide.**

Field Note: *Moolkra*

Mineral	Vol %	Origin
Actinolite	35	Ex-pyroxene
Plagioclase	50	Cumulus
Sericite	8	Ex-plagioclase
Various aggregates and lenses of actinolite-chlorite(± smectite)-epidote/clinozoisite	7	In lenses partly ex-plagioclase

Uralitic actinolite has replaced mostly granular pyroxene to 5mm in grainsize in this thin section, with less abundant actinolite with a texture more usually interpreted as representing former orthopyroxene. Some prismatic pyroxene is also evident and may have been recrystallised. Fresh plagioclase is also abundant, with elongate laths to 8mm long and 3mm wide, locally flooded by sericite. Complex lenses, varying from actinolite-rich to chlorite-epidote/clinozoisite-rich also occur, and may be partly derived from plagioclase. Mostly actinolite-free lenses also contain minor sericite and seem to pass into sericite-dominated lenses. Sericite also occurs on narrow fractures. This sample is a metagabbro from a layered sill and lacks any evidence of primary oxide, suggesting low fO_2 and pH_2O in the primary magma (tholeiitic). This may be part of the same sill as that represented in THAC058.