



(Rubicon Min Tech Ventures Pty Ltd)

## **EL 40/2010 HEAZLEWOOD HILL**

**ANNUAL REPORT FOR THE PERIOD  
1 JUNE 2012 – 31 MAY 2013**

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Infrastructure, Energy and Resources  
Stellar Resources Limited

## ABSTRACT

This second Annual Report for EL40/2010 Heazlewood Hill covers the period from 1 June 2012 to 31 May 2013.

Following a literature review and analysis of earlier electromagnetic and aeromagnetics surveys, 5 electromagnetic and 10 aeromagnetic geophysical targets were defined as exploration targets. The target of most interest for the exploration period is VTEM-A trending north-west of Jasper Hill in the north central part of the licence. This large VTEM anomaly was generated by a 2008 Mincor survey and has had no previous follow-up work done. During the previous reporting period Stellar undertook a programme of grid cutting, reconnaissance mapping and soil sampling over the anomaly, with encouraging copper and gold assay results.

Following the early 2012 programme, a second round of mapping and soil sampling was completed during June, August/September 2012. This was to further assist with defining the extent of anomalous copper geochemistry and to aid the siting of a drill target. Drill hole SJ-1 was sited after further geophysical interpretation and modelling in conjunction with the soil sampling results and geological mapping. The hole was drilled as planned with intersections including altered basalt and serpentinite. In the altered basalt, only a small zone of significant chalcopyrite mineralisation was intersected. A downhole EM survey will be conducted in the forthcoming year to test for off-hole conductors.

Expenditure on EL40/2010 for 2012-13 totalled \$214,190.

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4. Stellar Drilling SJ-1, Jasper/VTEM-A Drilling Logs, K C Morrison - January-February 2013
5. Heazlewood Jasper/VTEM-A Modelling, Southern Geoscience Consultants – June 2012

# 1. INTRODUCTION

## 1.1. Exploration Rationale

The Heazlewood Hill licence comprises a mafic-ultramafic block lying to the north of and adjacent to the north-western margin of the Devonian Meredith granite. The Meredith granite comprises only a minor area in the south of the licence, with Siluro-Devonian sediments lying in the Huskisson syncline in the east, and Early Cambrian sediments in the centre and west (Figure 3).

The area is considered by Stellar to be prospective for a number of mineralisation styles including primary ultramafic hosted Ni-Cu-Pt (Voisey Bay style) and Avebury style mineralisation formed by the alteration of Cambrian ultramafic bodies, driven largely by the intrusion of the hydrothermally active Devonian Meredith granite. Within the granite, greisen-style tin mineralisation is found in the south-east of the licence adjacent to an area that could be tested for tin skarn development. The main current focus is the copper-gold mineralisation associated with mafic lavas and cherty alteration around Jasper Hill.

The Allegiance aeromagnetics survey and the Mincor VTEM survey provided excellent definition of the following geophysical anomalies (Figure 7):

- (i) target Mag-E near the Corinna-Waratah Road lies co-incident with VTEM anomalies VTEM-C & D. The veracity of the VTEM anomalies will need to be tested as a major power line passes through the area. This Mag/VTEM target has a location favoured to host Avebury-style or possibly Voisey Bay-style deposits as are the faulted southern expressions of the ultramafics immediately to the SW. There may be hydrothermal alteration of the ultramafic complex due to the intrusion of the underlying Meredith granite.
- (ii) discrete aeromagnetics targets Mag-B to Mag-D, which lie 350m to 1000m SW to south of the Jasper Track/Corinna Road junction, appear to be associated with NW/SE trending fault structures and may represent a similar model to the above.
- (iii) anomaly VTEM-A lies to the west of the Old Jasper copper mine, where the only drilling within the licence has taken place. Anomaly Mag-E occurs on the south-east edge of VTEM-A 450m south of the Old Jasper mine. VTEM-A is a Cu/Au target which has not undergone any specific field testing. Neither of these targets has been drill tested.
- (iv) in the Mt Stewart region in the south, anomalies Mag-F to Mag-I, and Mag-J on the southern margin of the licence, represent a similar scenario to (i) above. Again ultramafics may have undergone hydrothermal alteration due to the closely adjacent Meredith granite, favouring Avebury-style mineralisation.
- (v) the smaller VTEM-B anomaly lies 1.8km SSE of the Old Jasper copper mine on a subtle linear structure passing through the centre of a broad deep magnetic feature. This target remains to be tested.

## 1.2. Aims for the VTEM-A / Jasper Prospect

At the Old Jasper workings copper-gold mineralisation occurs in a host rock interpreted as a silicified vesicular mafic lava, with nearby subcropping rocks ranging from chert (locally jasper), sandstone, peridotite and hornblend phyric ?andesite. This suite of rocks is interpreted as a near seafloor position within the Heazlewood layered ultramafic-mafic ophiolite complex. The style of alteration, the association of copper and gold and the apparent stratigraphic control on mineralisation together indicate probability that Jasper is of Middle Cambrian volcanigenic origin, rather than a Devonian orogenic structurally contained vein style occurrence.

## 2. LICENCE

TENEMENT NUMBER:	40/2010
TENEMENT NAME:	Heazlewood Hill
TENEMENT LOCATION	Located approximately 22km west of Waratah, the Heazlewood Hill licence is accessed by vehicle from the sealed Corinna-Waratah Road which passes through the north of the licence (Figure 1). The licence covers 20km <sup>2</sup> from near the main road and 500m south of the historic Lord Brassey nickel workings, to the south of the old Mt Stewart base metals mine, six km south of the main road. Access is possible by 4WD south into the licence to the north-centrally located Old Jasper copper mine near Jasper Hill. South from Jasper Hill, old mineral exploration and forestry tracks provide access to the Mt Stewart area, but require maintenance/clearing for vehicular access. These tracks can provide access by foot at present.
REPORTING PERIOD	1 June 2012 to 31 May 2013.
TENEMENT HOLDER	Rubicon Min Tech Ventures Pty Ltd., a wholly owned subsidiary of Stellar Resources Ltd.
LAND COVER:	The terrain in the area is generally rugged with a variation in dominant vegetation types in different areas. The north of the licence is dominated by Eucalyptus obliqua and nitida wet and dry forest occasionally associated with wet scrub and leptospermum, with minor buttongrass moorland. Centrally, the dominant cover is Nothofagus-Atherosperma rainforest and related scrub. In the south Eucalyptus obliqua and nitida wet and dry forest is the predominant cover, with very minor buttongrass moorland. The western tridentbush ( <i>Micrantheum serpentinium</i> ) is recorded in the central north of the licence, being one of 8 or 9 distinct populations in the state. It is restricted to areas of serpentinite geology. Under the <i>Threatened Species Protection Act 1995</i> it is classified as rare, and is protected in the Heazlewood Hill Conservation Area. Under possible future National Heritage listing the western trident bush would also be protected under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> .

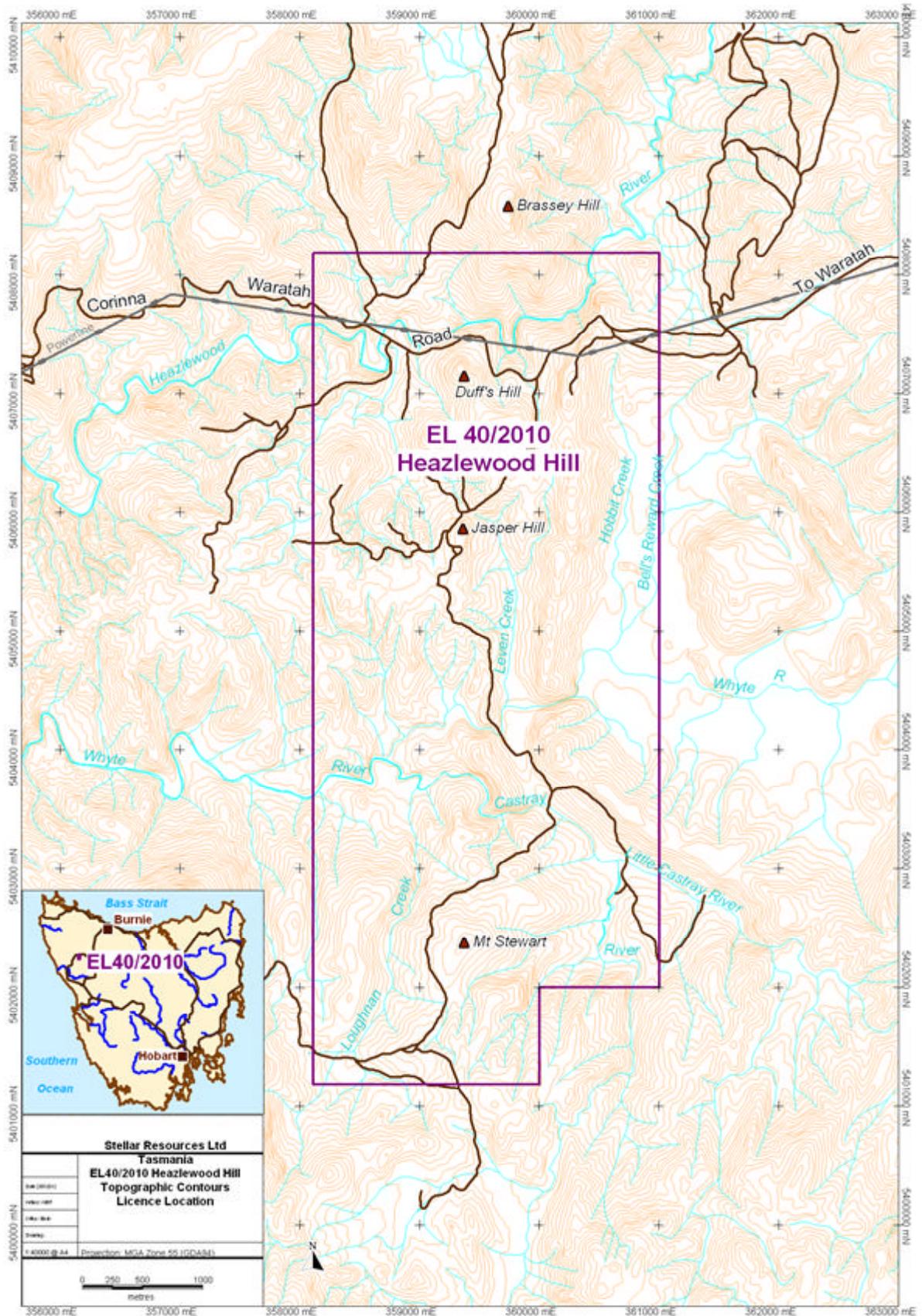


Figure 1 EL40/2010, Licence Location Map

## 2.1. Land Tenure

### SCHEDULE

LAND DISTRICT OF RUSSELL VICINITY OF HEAZLEWOOD HILL 22KM W OF WARATAH  
MUNICIPALITY OF WARATAH / WYNYARD EXPLORATION LICENCE 40/2010 20km<sup>2</sup> RUBICON MIN  
TECH VENTURES PTY. LTD.

Commencing at the northwest corner at grid coordinates 358 112 mE 5 408 184 mN, thence grid east to 361 000 mE, thence grid south to 5 402 000 mN, thence grid west to 360 000 mE, thence grid south to 5 401 184 mN, thence grid west to 358 112 mE, thence grid north to 5 408 184 mN to the point of commencement.

Coordinate datum – GDA94, MGA Zone 55.

### EXCLUSIONS

- (a) Any land owned or leased by the Commonwealth of Australia.
- (b) Mining leases amounting to 70ha (more or less) which were applied for or in force prior to the date of application for this licence.
- (c) Crown reservations or other land set apart or dedicated for any public purposes such as public reserves, municipal reserves or roadways unless such areas have been brought under the provisions of the *Mineral Resources Development Act 1995*.
- (d) Land declared as a fossicking area under the *Mineral Resources Development Act 1995* as shown herewith: nil
- (e) Areas of private land which either have been, or are in the process of being, purchased by the Crown under the Regional Forest Agreement -Private Forests Reserves Programme and / or private land over which the landowners have agreed, or are in the process of agreeing, to place a covenant or management agreement for conservation purposes under the Regional Forest Agreement -Private Forests Reserves Programme.

### LAND TENURE

The area comprises: Multiple Use State Forest Informal Reserves and other Public Land Heazlewood Hill Conservation Area Meredith Range Regional Reserve Savage River Regional Reserve

Some areas are further classified as High Quality Wilderness under the Regional Forest Agreement.

The licence area contains areas which are listed (including listed on an interim basis) on the Register of the National Estate kept under the *Australian Heritage Commission Act 1975*.

The Heazlewood Hill Conservation Area (Figure 2) is in place for the protection of the western trident bush (*Micrantheum serpentinum*). Under the *Threatened Species Protection Act 1995* it is classified as rare.

Exploration and mine development are provided for under all these land classifications but programmes which involve ground disturbance require approval from the government interdepartmental Mineral Exploration Working Group (MEWG).

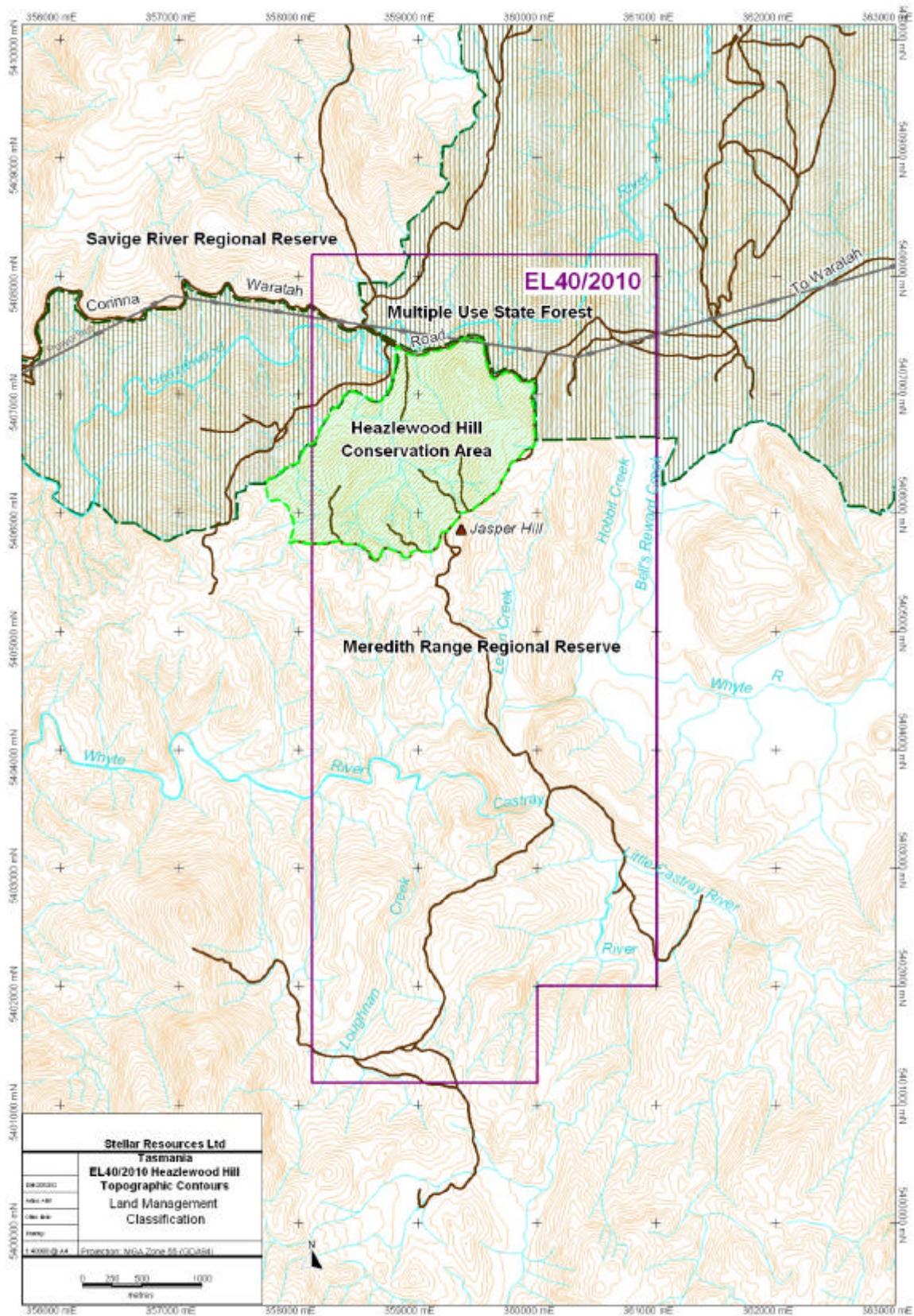


Figure 2 EL40/2010, Land Management Classification

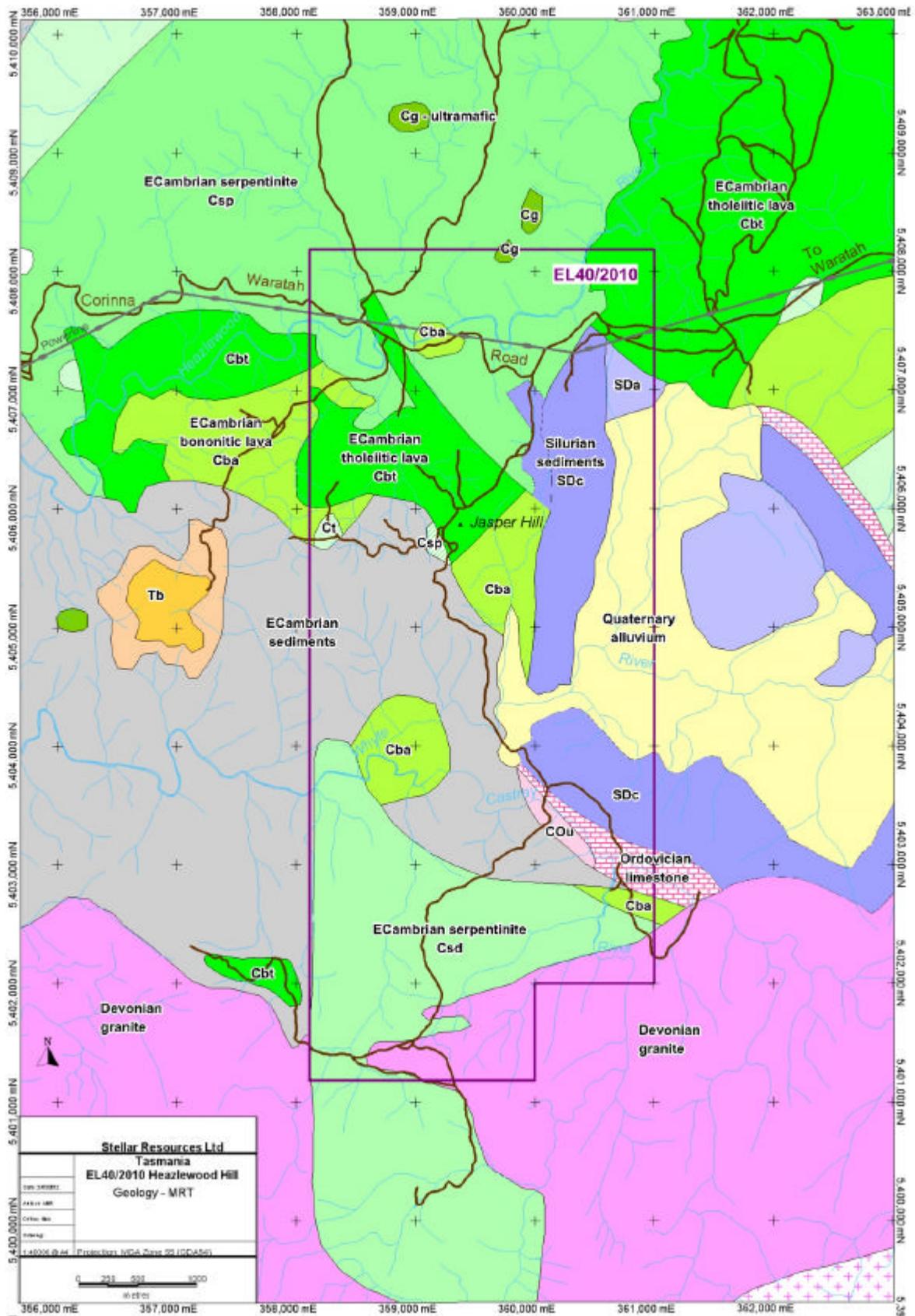


Figure 3 EL40/2010, Geology Plan –MRT

### 3. REVIEW OF PREVIOUS EXPLORATION

Previous holders of the licence area and explorers in the district considered it prospective for nickel, tin, gold, copper and other base metals. During the 1970–80's several explorers have undertaken work over the Heazlewood complex. Dighem was flown and ground geophysics done over grids covering Duff's Hill in the north, the Old Jasper copper mine area, the central broad magnetics feature and over the well defined magnetics in the Mt Stewart area in the south. Geological mapping and soil/rock geochemistry was completed as well over the grids, with only incomplete data now being available. Various densities of stream geochemistry have been undertaken by a number of explorers.

The 2001 WTRMP Area C aeromagnetics and the 2002 Meredith Granite EM (200m fls) surveys cover the whole area, providing reasonable resolution data. More recently in 2004, Allegiance covered the area with a 50m fls aeromagnetics survey, and in 2008 Mincor commissioned a 100m fls VTEM survey. The two latter surveys provided excellent high definition data, and targets were duly defined. Both companies assessed their targets but did little ground work and did not drill test them. Mincor recommended geochemical sampling over their VTEM target to the west of the Old Jasper copper mine, but did not follow through with this work. The only drill testing in the whole licence is two diamond holes by Comstaff in 1971, 15 shallow percussion holes and three diamond holes by MetalsEx in 1988, all at or near the Old Jasper copper mine.

The following table and Figures 4-7 summarise exploration by previous explorers. Most geological and geophysical data and all available geochemical data from MRT open-file reports have been compiled and mapped.

Whole	EL					Compiled by AMR May12	
Company	Year	Location	Activity	Results	Conclusions	Comments	Report
Historic	1890 1925	Jasper Hill area, several mines	Cu/Au/Ag/Pb mining				GSB33
Historic	Pre 1920	Mt Stewart Mine	Ag/Pb mining				GSB33
Amax	1969	North of Corinna-Waratah Rd	Lord Brassey Grid (one southern line only within EL), soil sampling, Co, Cu, Ni, Pb, Zn, C hor; geol, grnd mag, IP	Background & anomalous Ni over serpentinite. Ni sulphides & IP targets found in Lord Brassey area nth of licence. Four holes subsequently drilled.	"Mineralisation is probably of at least two generations -those directly related to the ultramafics themselves viz. nickel, chromite, osmiridium, and those related to a later probably Devonian, genetic event viz: Cu, Pb, Zn."	Only Cu & Ni available from rpt. Amax lost licence and did not complete prog.	70-0644
Theseus	1971	North of Corinna-Waratah Rd for 4km	Lord Brassey Grid (33 lines), soil sampling, Co, Fe, Mn, Ni, B hor	Background & anomalous Ni over serpentinite. Theseus did shallower sampling than Amax with perc/nitric AAS follow-up. High Ni correlates with high Fe. Four holes drilled at Lord Brassey. Above 1620ppm Ni considered anomalous.	"Serpentinisation of the host rock post-dates the sulfide mineralisation and it is possible that there may have been remobilisation of the sulfides subsequent to emplacement."	Theseus took over after Amax, & considered that high Fe was assoc with high Ni areas	71-0795
Comstaff	1969	South of Corinna-Waratah Rd for 3km	Jasper Grid (28 lines), geol, SP, soil sampling (2477 sample, 400mm ave depth), Co, Cu, Ni, Pb, Zn & Sn sth of Whyte River; pitting on Cu anom's.	Anomalous Cu zones, strongest around Jasper Hill and patchy to the west.		Co, Cu, Pb, Zn polygons only available from rpt, no assay data	69-0590, 70-0709
Comstaff	1969	Mt Stewart -regional	Stream sed sampling, Ag, Co, Cu, Ni, Pb, Sn, Zn	Anom Sn in Loughnan Ck & Castray River		Assays on plans	70-0709
Comstaff	1970	Mt Stewart area. Southern 750m of licence & 1750m further south	Mt Stewart Grid (11 lines), soil sampling (A1 hor) Ag, Be, Co, Cu, Ni, Pb, Sn, Zn, geol mapping, SP, over serpentinite terrane	Anomalous zones mapped, mainly south of licence. Anom Ni south of EL & min Cu, Sn, Zn		Polygons only available from rpt, no assay data	70-0709, 71-0803
Comstaff	1971	Mt Stewart area, South of licence, 1km	Diamond drilling, 1 hole: ST-DDH1, 152m, 90 degrees, loc'n 359030mE, 5400150mN GDA94. Assays 11 elements.	Intersected serpentinite/brucite, some magnetite, no ecom min, no sulphides, all assays low base metals & plat's, Ni at background for serp.	Tested geochem/IP anom.	Logs, assays	71-0803
Comstaff	1971	Jasper Hill	Diamond drilling, 2 holes: J1 359365mE, 5405865mN, 92.6m, 90 degrees; J2 359345mE, 5405925mN GDA94, 69.8m, az 110, dip 80. Assays 20 elements (incl plat's).			Logs faded dif to read. Clear interp in 88-2876. Sections, logs, assays .	71-0815, 88-2876
Anzeco	1976	Mt Stewart -regional	Stream sed sampling for WO3 & base metals	Disappointing	No further work		
Aberfoyle	1979	Meredith granite regional	Stream sed & rock chip sampling, As, Cu, Pb, Sn, WO3, Zn expln	Upper Castray River anom geochem, & two others outside EL			79-1388
Aberfoyle	1980	Meredith granite regional	Aeromag & Dighem surveys	Major mag anomalies found at Mt Youngbuck (1km west of sth end of licence) & lfield Ck (abutting SW cnr of licence).	lfield Ck, a mag skarn thought to be altered ultramafics		
Aberfoyle	1981	lfield Creek, abutting SW cnr of licence	Soil sampling, As, Cu, Mo, Sn, Pb, WO3, Zn	Highly anomalous Sn, Zn (& prev Pb, Zn, & one Au), but not coherent min.	Isolated greisen veining within granite. May be ultramafics in region.	Stream sed's prev in 1975 & 1978	82-1785
Shell Billiton	1986	Old Jasper Mine area	Rock chip (incl mullock) sampling, 12 elements				87-2634
Shell Billiton	1986	Meredith granite regional	Stream sed & rock chip sampling, 12 elements, for mag with Sn, WO3 expln	No signif anom's within licence			87-2634
Metals Ex	1988	Old Jasper Mine	Rock chip (incl mullock) sampling, mapping				88-2876
Metals Ex	1988	Old Jasper Mine	Percussion holes x 15 (JP1 -JP14, 5 to 51m), Ag, Au, Cu assays	Most percussion holes failed to reach target because of drilling difficulties in wet fractured ground.			88-2876

Table 1. Summary of Previous Exploration (See also Figures 4, 5 & 6)



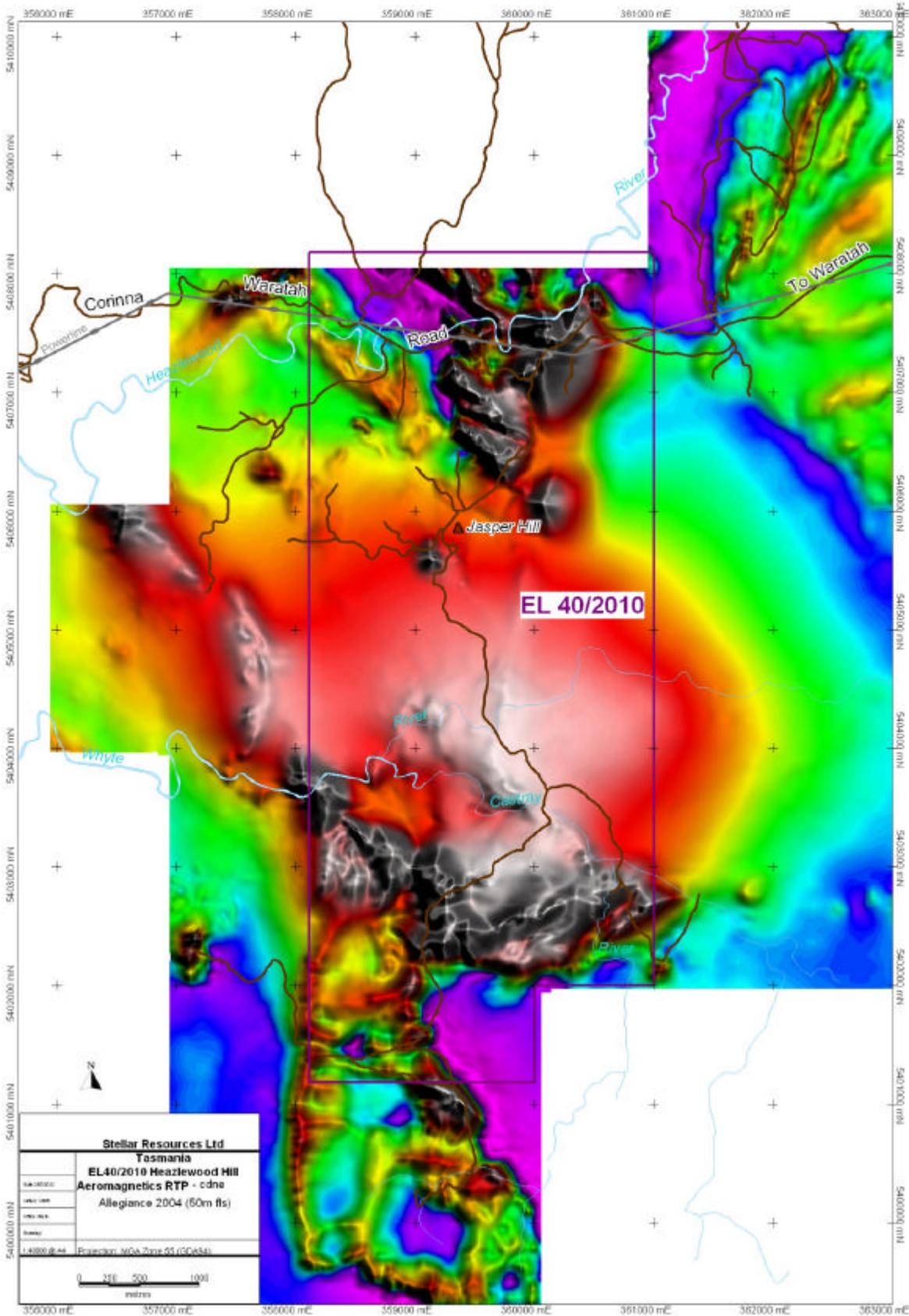


Figure 5 EL40/2010, Aeromagnetics RTP – Allegiance 2004

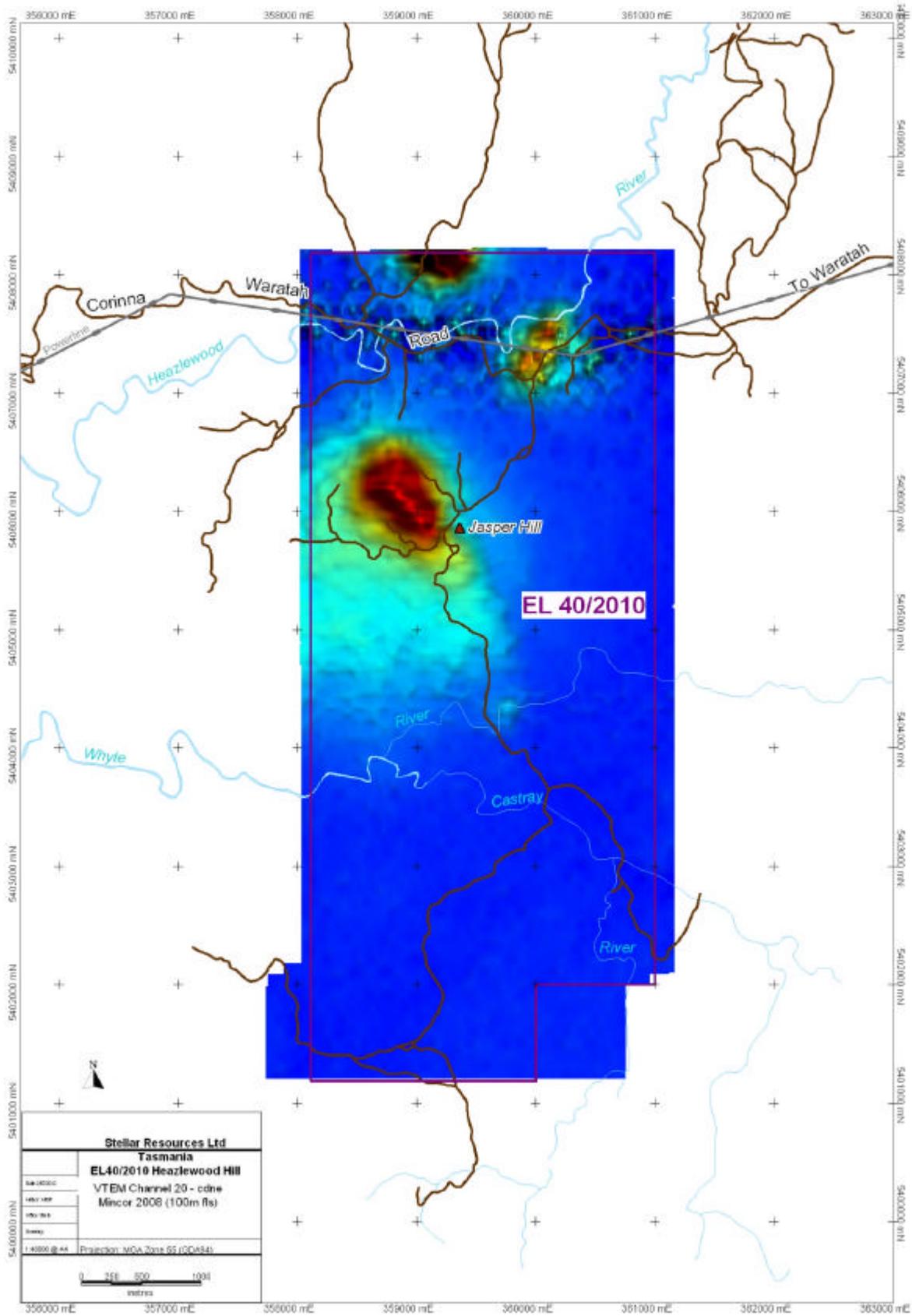


Figure 6 EL40/2010, VTEM Channel 20 – Mincor 2008

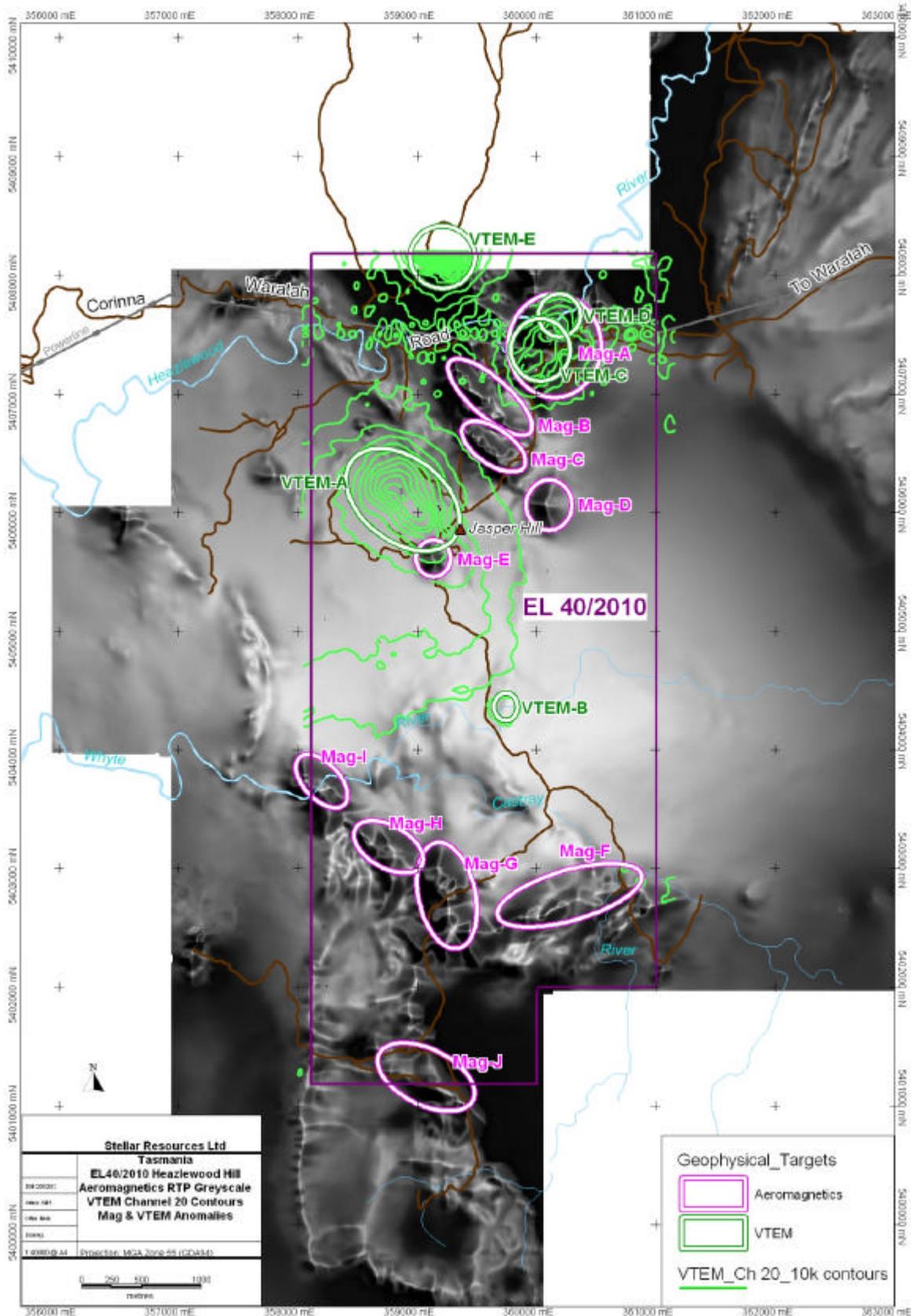


Figure 7 EL40/2010, Aeromagnetics RTP (Allegiance 2004) with VTEM Channel 20 (Mincor 2008) & Stellar Geophysical Targets.

## 4. EXPLORATION COMPLETED DURING THE REPORTING PERIOD

During June, August and September 2012 a second-round geochemical soil sampling programme was undertaken over the Jasper/VTEM-A anomaly. This concentrated mainly on the eastern side of the round-one sampling, with a smaller area on the western side (Figures 8 & 9) providing infill data to help define the extent of the copper and gold anomalism.

The programme was managed by Ken Morrison, with a field crew of two track cutters and soil samplers supplied by Ron Gregory Prospecting and Wrigley Exploration Services, both based at Waratah. The site was easily accessed by daily 4WD commute from Waratah.

Sampling was undertaken along approximately 1.8km of existing tracks and 1.9km of cut traverses in the east, and 600m of cut traverses in the west. Soil samples were taken from the B/C horizon at 0.1 to 0.9m by hand tools. Reconnaissance mapping, logging of rock fragments recovered during soil sampling and sampling of outcrop and float where available, was conducted at the same time as the soil surveys. In general the track cutting was done by a two person crew and the geology/soil sampling was done by a four person team. A total of 174 soil samples were collected. Geological mapping was done at a further 19 sites allowing more conclusive mapping of the geology on the eastern side of the prospect (Figure 16 & Appendix 1).

Samples were assayed by ALS Burnie labs for Cu, Ni, Pb, Zn & Au. The analytical methods were ME-ICP41a & AA25 (Au). See Figures 10 to 15 for locations and results, and Appendix 2 for sample descriptions and assays.

Summary Round 2 soil geochemical results are:

- Au to 0.23ppm in a small cluster 50m north of the Old Jasper mine, at 359310mE, 5406070mN, coincident with a high Cu cluster. This makes a total of two small anomalous zones.
- Cu to a 6730ppm high in a 450 x 300m zone ranging 250 – 1040ppm to the north, south and west of the Old Jasper mine. This increases the anomalous zone area in the vicinity of the mine, centred 359300mE, 5406020mN. 350m south of the Old Jasper mine centred at 359320mE, 5405690mN lies a small cluster to 554ppm. 600m south of the Old Jasper mine at the New Jasper mine lies a small cluster up to 1510ppm. 575m wnw of the Old Jasper mine, over the centre of the VTEM-A anomaly, lies a 200 x 100m zone of up to 738ppm, centred on 358730mE, 5406140mN. This is coincident with anomalous gold assays. 950m west of the Old Jasper mine lies a small cluster of up to 564ppm, at 358350mE, 5406170mN. This makes a total of two smaller and one large anomalous zone.
- Ni to 303ppm lies in a small cluster, 100m east of the Old Jasper mine, at 359417mE, 5406010mN. This makes a total of two small anomalous zones, one weaker and one strong.
- Pb: only one extra elevated assay @ 240ppm, 100m west of the Old Jasper mine. No real anomalous zones were detected.
- Zn to 270ppm lies in a small cluster 75m south of the Old Jasper mine at 359350mE, 5405970mN, with one isolated value of 410ppm, within a zone of weak anomalism. Another zone of weak anomalism (to 190ppm) occurs in the far west of the sampled area. This makes a total of two small anomalous zones, one weaker and one stronger.

Figures 10-15 indicate coherent copper anomalism, with more spotty and localised support from gold, lead and zinc, correlating with a lithological association of mafic volcanics and probable intrusives, chert and wacke across an area from Jasper Hill to the centre of the sampling target area, including the abandoned Old Jasper workings. The later channel VTEM responses partly overlap this anomalous zone, suggesting a centre of conductive anomalism at depth (150-300m?) and substantially larger than the extent of the old Jasper workings. The patchy elevated nickel in soil data appears to track the ultramafic lithologies and is not considered anomalous. Arsenic does not appear to be a useful pathfinder element in the area surveyed so far.

Paul Mutton, senior geophysicist with Southern Geoscience Consultants (SGC) in Perth, was contracted to undertake specialist analysis and modelling of the VTEM data at the Jasper/VTEM-A anomaly. A number of conductor plates and axes were modelled, and drill sites suggested (Appendix 4). The main modelling work was done in May 2012 with follow-up discussions and model testing continuing to October 2012. The initial modelling work is reported in the ATR for 2011-12. In Melbourne the SGC recommendations were reviewed in conjunction with the geological mapping and soil geochemistry results by Dr Tom Whiting and Ken Morrison. A location was selected that would pass under the surface copper and gold soil anomalies and

through the mineral hosting geology, as well as the centre of the VTEM anomaly to intersect the modelled HC2 plate (Figures 17 & 19).

The centre of the VTEM-A anomaly was selected for drilling in October 2012 (Figures 8 & 18). Drill hole SJ-1 was commenced on 10<sup>th</sup> January 2013 and was completed on 7<sup>th</sup> February 2013, with Class 12 PVC tubing ready for DHEM. SJ-1 location: 358687mE, 5406033mN: dip average 49 degrees; azimuth average 45 degrees moving to 52 degrees at EOH from 130m; length 290.5m. Drill hole SJ-1 was designed to pass under the surface copper and gold soil anomalies and through the mineral hosting altered basalt geology, as well as the centre of the VTEM anomaly to intersect the modelled HC2 plate at a target depth of approximately 290m. The hole encountered several thin bands of apparently syn-volcanic hematitic silica alteration in basalt, containing minor blebs and stringers of chalcopyrite. The best intersection was at 101.5m. A 23cm section was the only core assayed (SC001) returning Cu @ 0.82% and Au @ 0.19ppm. The hole finished in serpentinite at 290.5 metres. See Figures 19 & 20, and Photographs 1 & 2. Drill core tray photographs are included separately.

A downhole EM survey will be conducted in the forthcoming year to test for off-hole conductors.

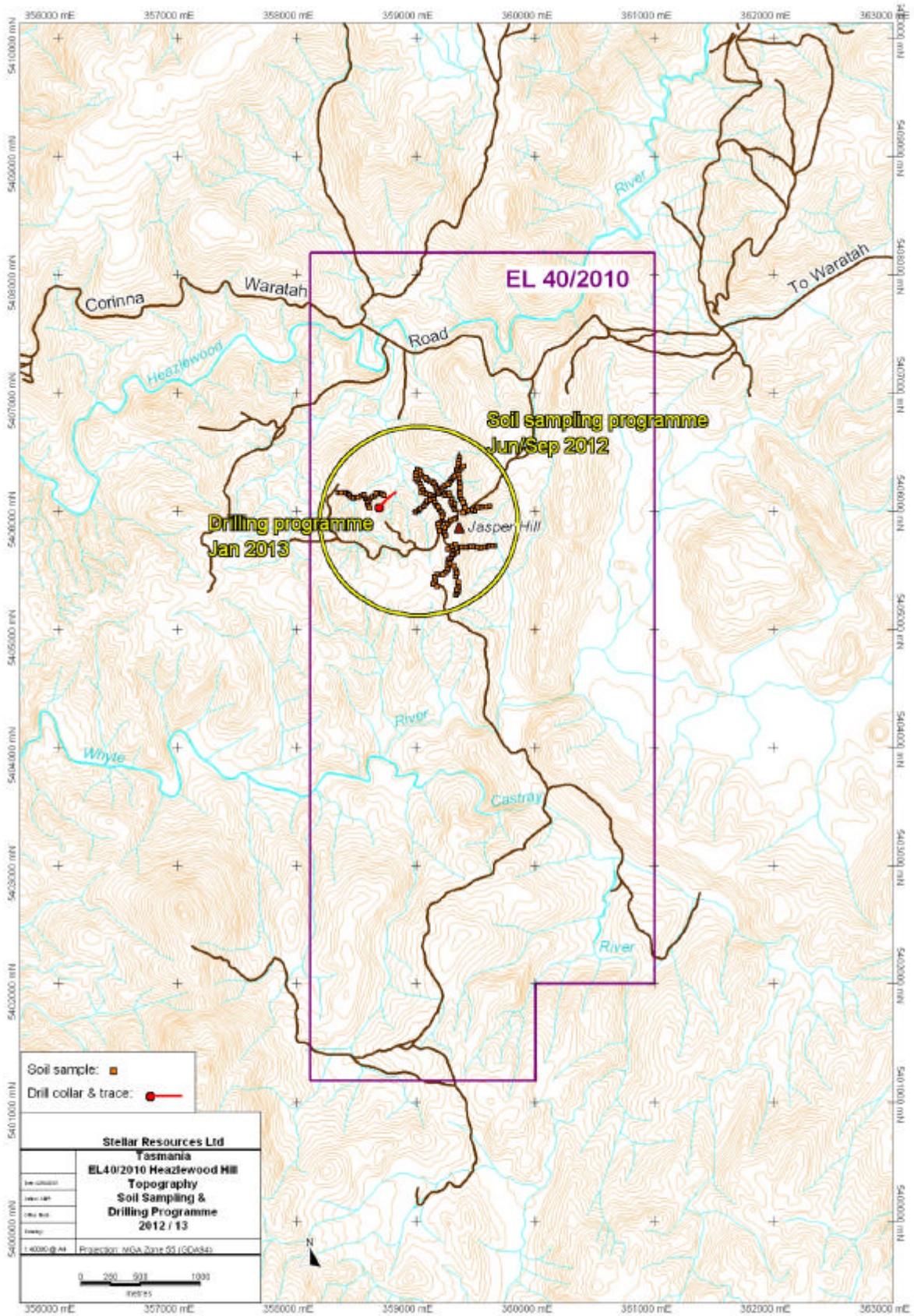


Figure 8 EL40/2010, Location of Stellar Exploration Work 2012-13. Jasper/VTEM-A Geochemical Sampling & Drilling.

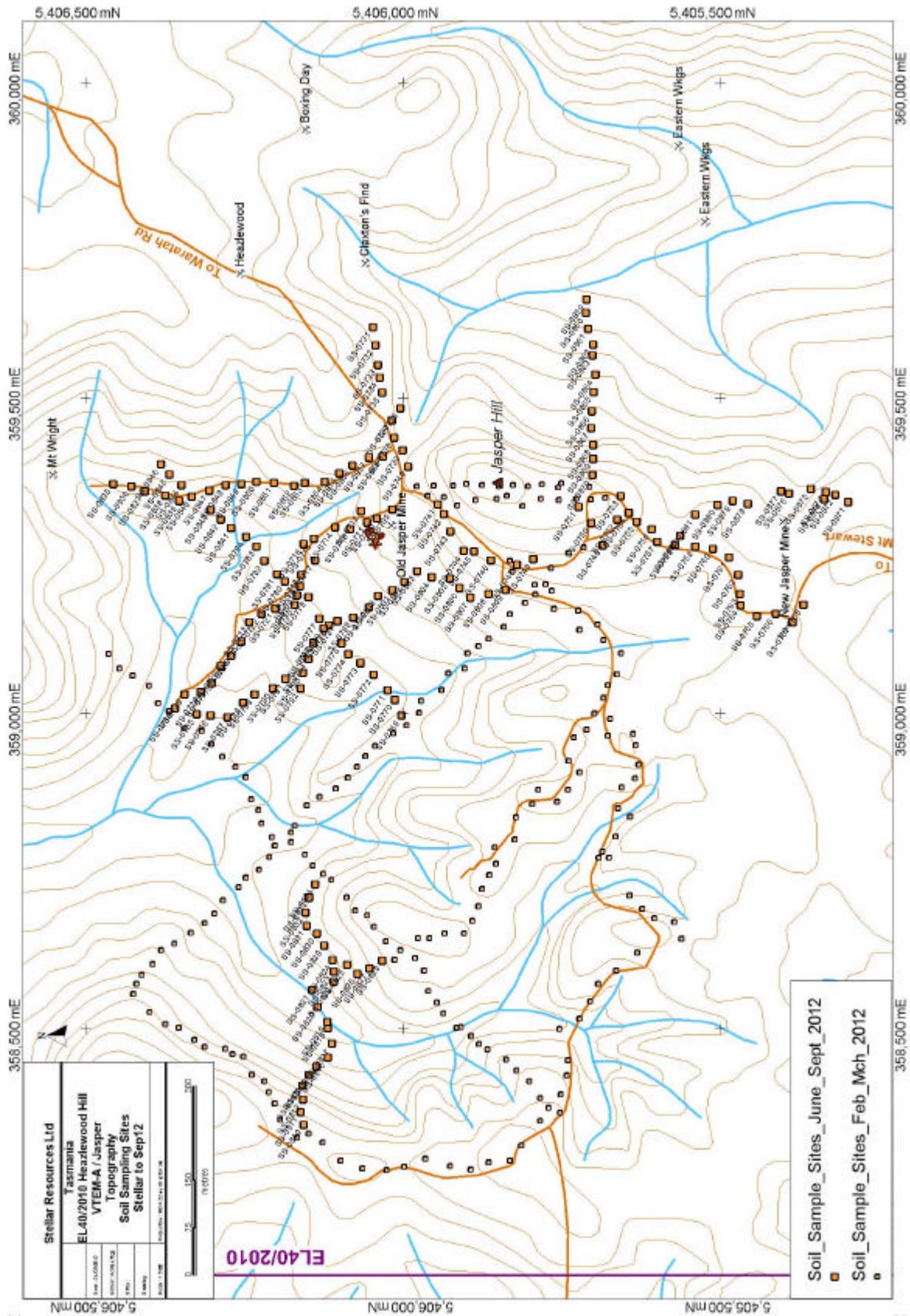


Figure 9 EL40/2010, Jasper/VTEM-A Stellar Geochemical Sampling Sites June, Aug/Sept 2012

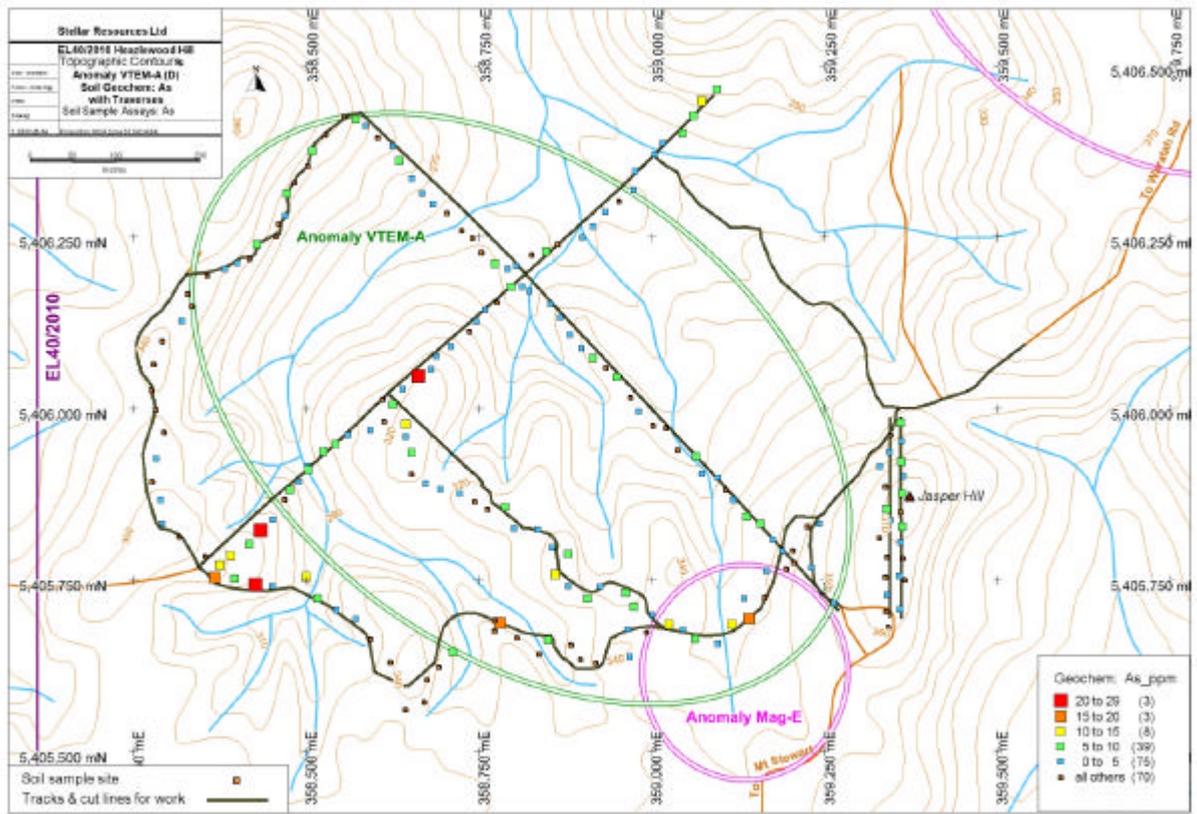


Figure 10 EL40/2010, Jasper/VTEM-A Topography, As Geochemistry

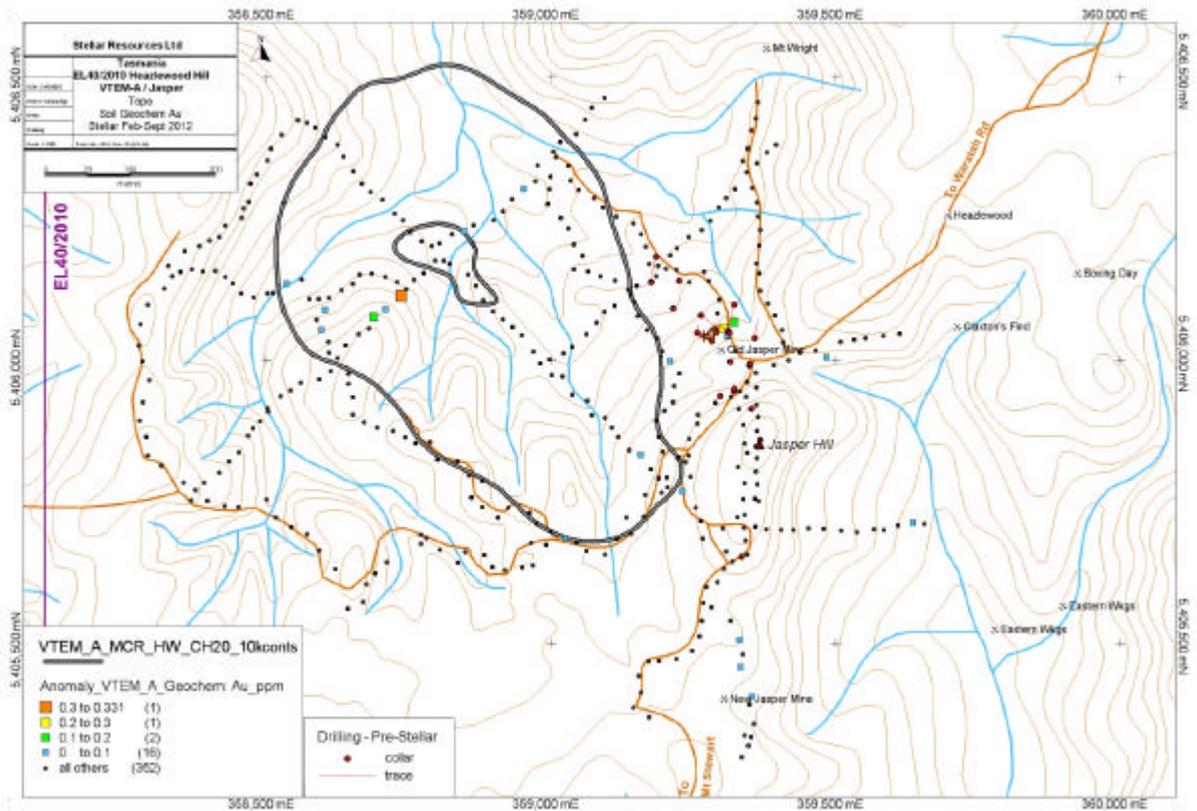


Figure 11 EL40/2010, Jasper/VTEM-A Topography, Au Geochemistry

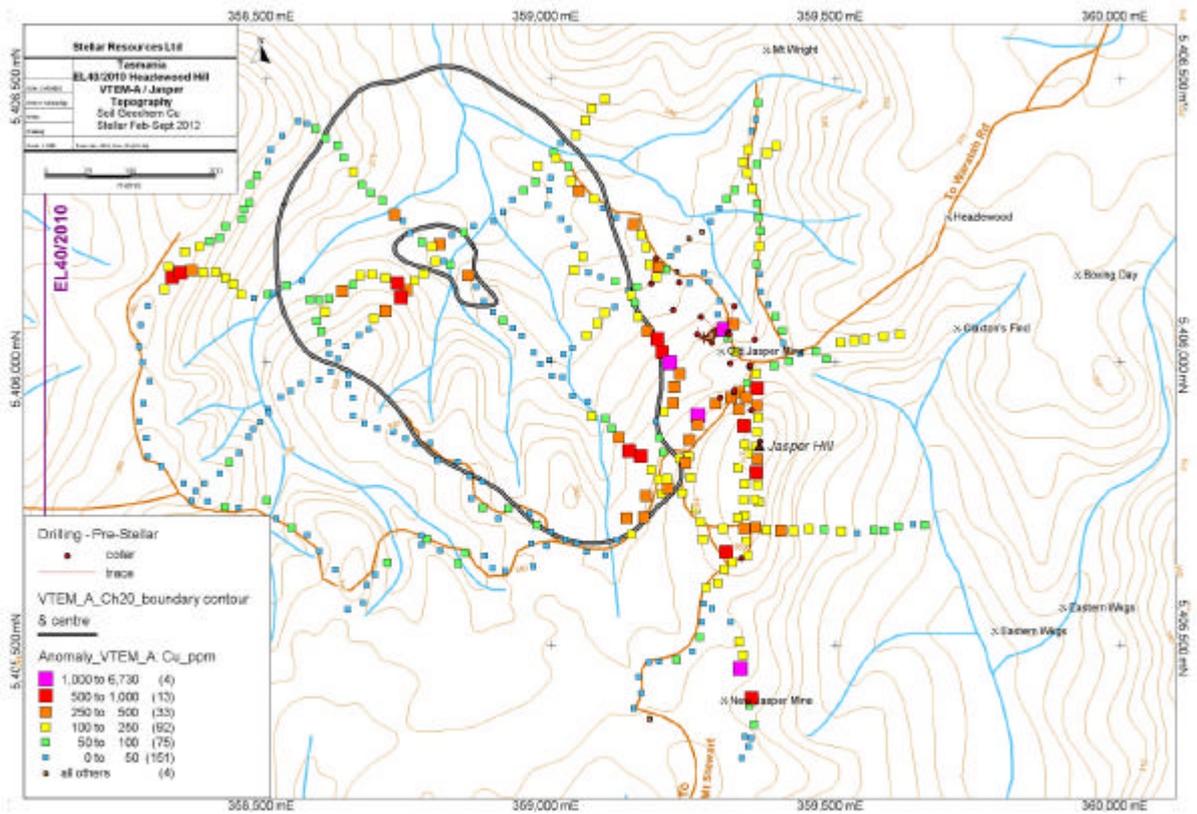


Figure 12 EL40/2010, Jasper/VTEM -A Topography, Cu Geochemistry

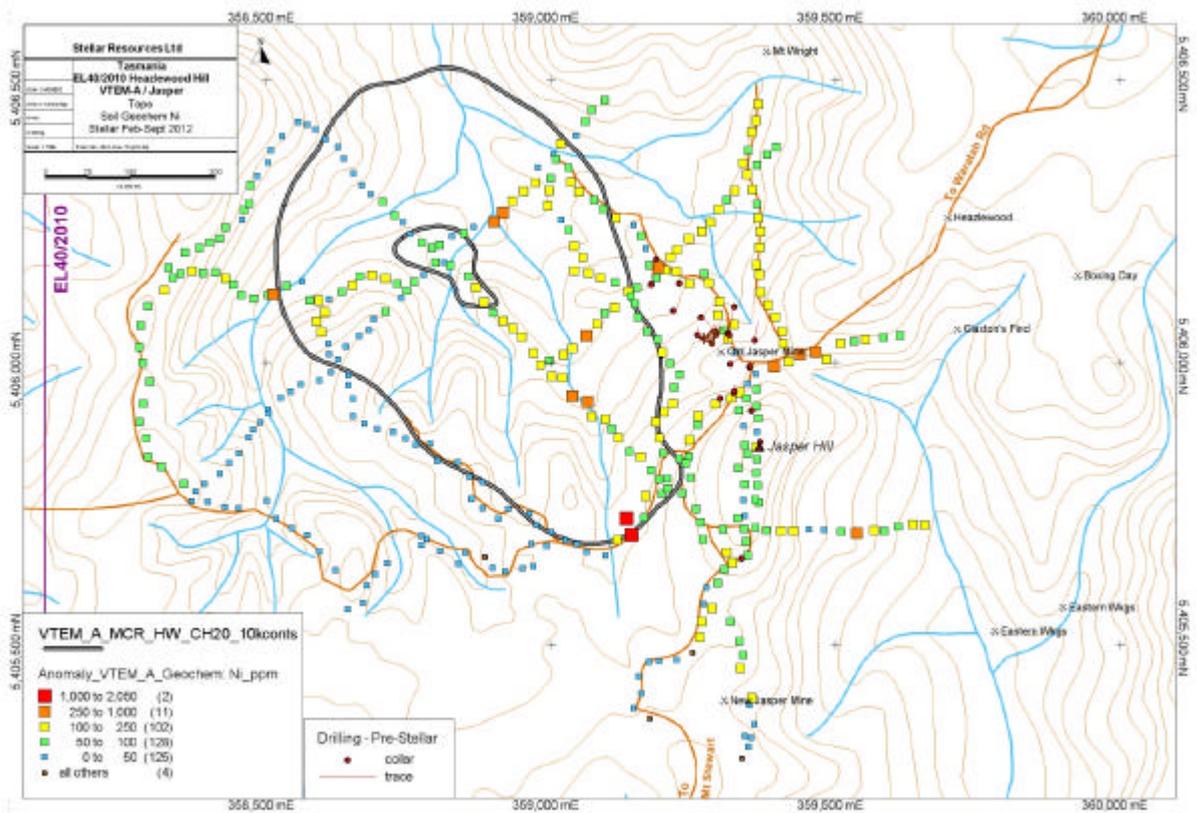


Figure 13 EL40/2010, Jasper/VTEM -A Topography, Ni Geochemistry

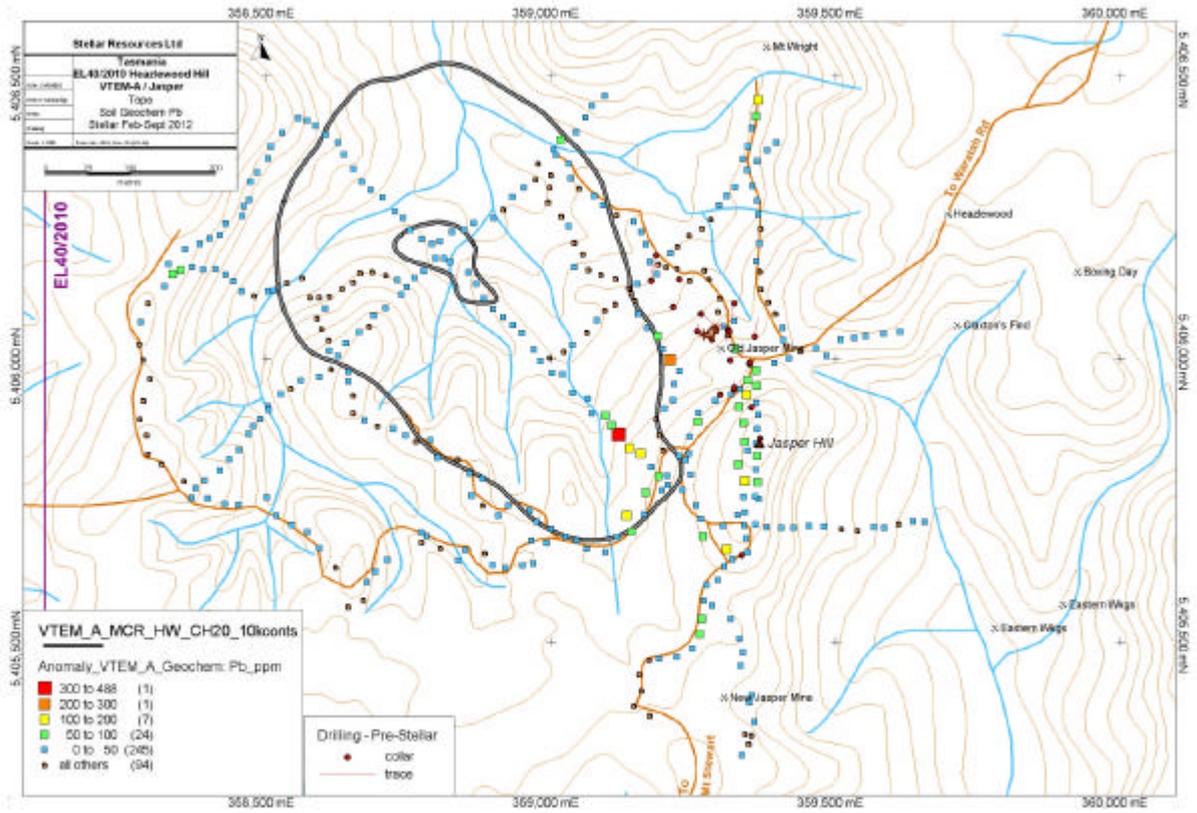


Figure 14 EL40/2010, Jasper/VTEM -A Topography, Pb Geochemistry

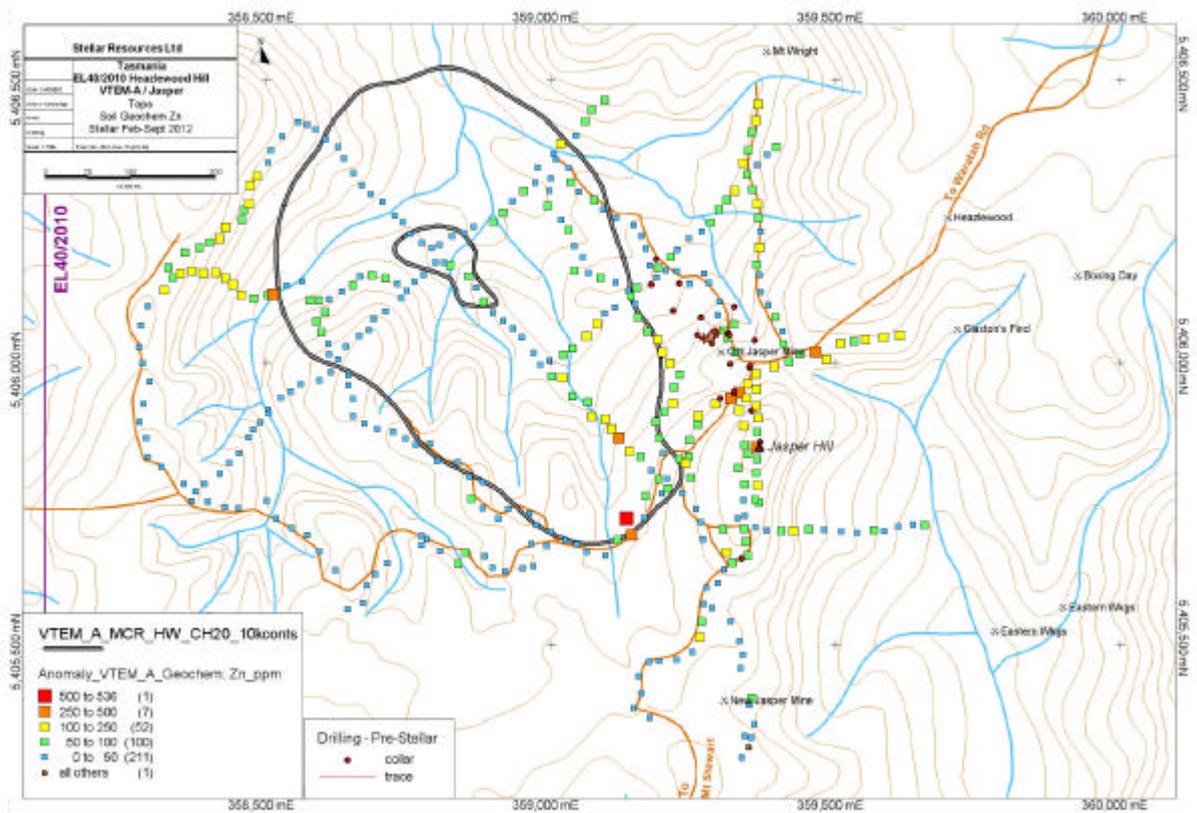


Figure 15 EL40/2010, Jasper/VTEM-A Topography, Zn Geochemistry

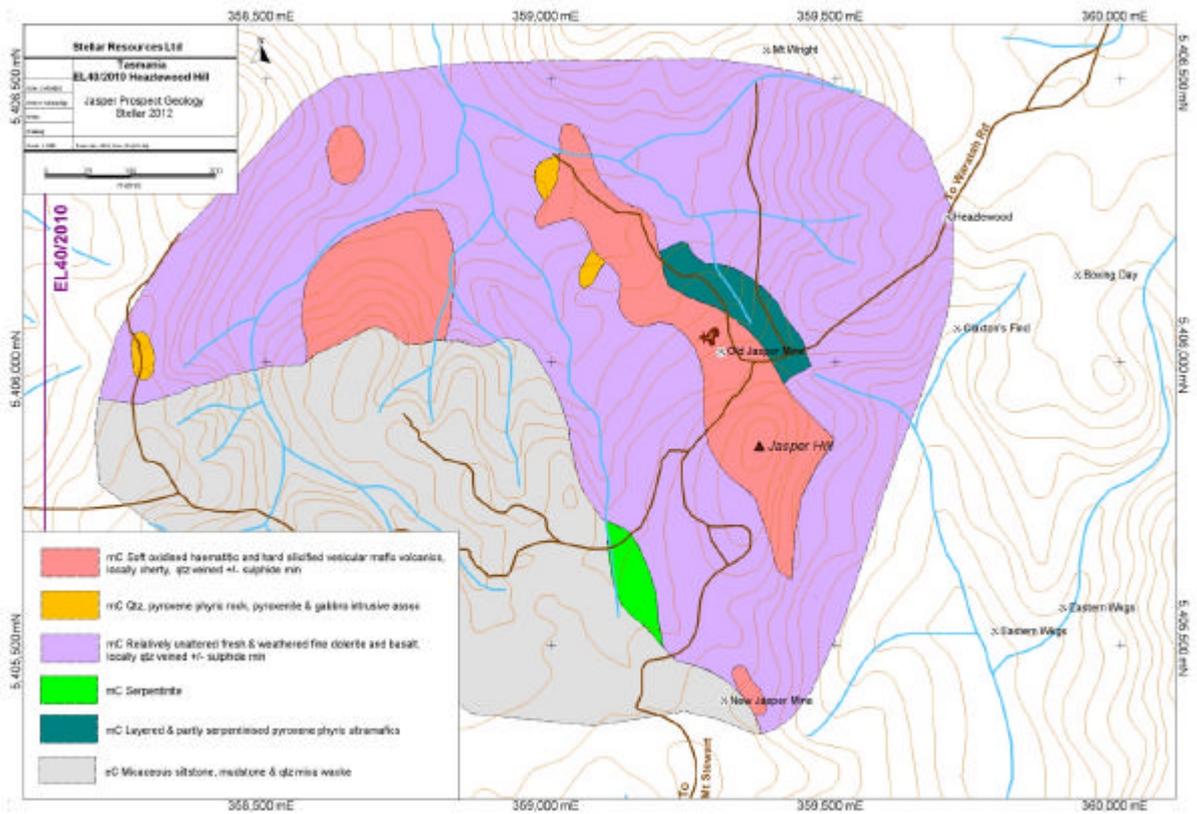


Figure 16 EL40/2010, Jasper/VTEM -A Geology

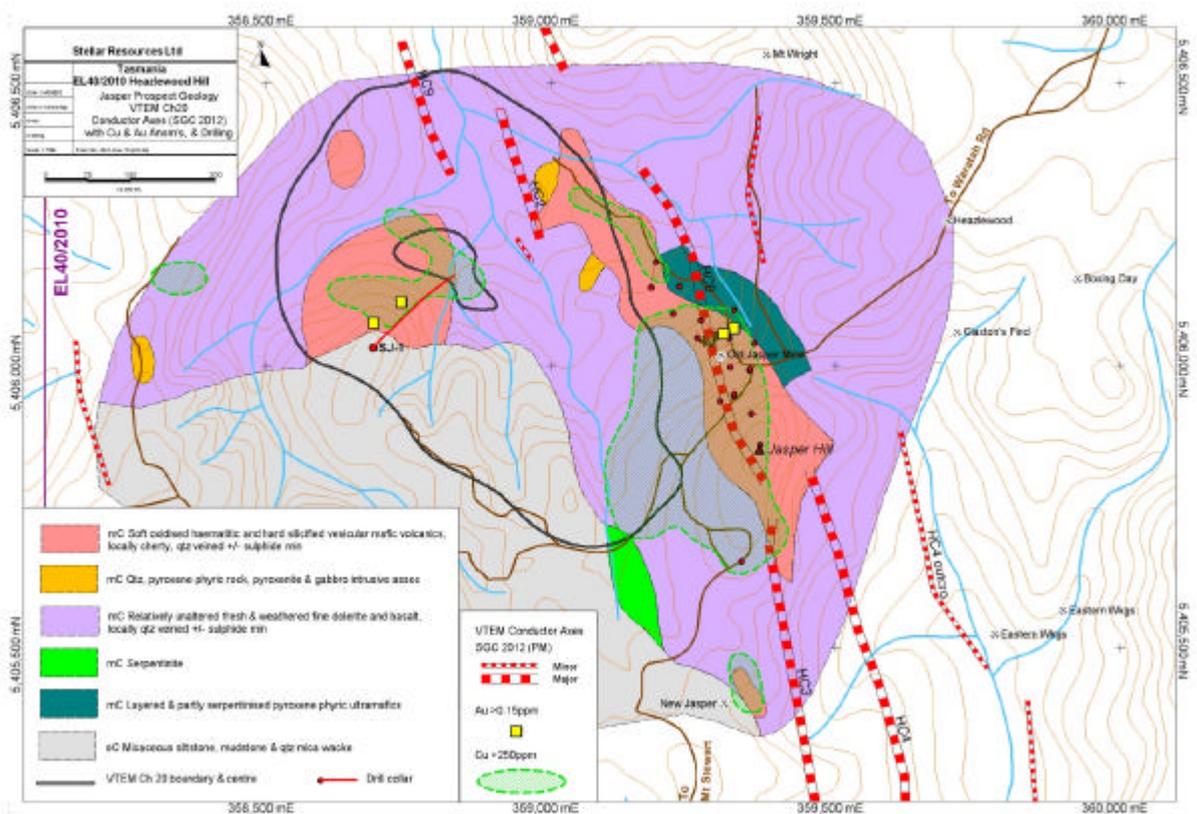


Figure 17 EL40/2010, Jasper/VTEM-A Prospectivity Map – Geology, Geochemistry, Geophysics & Drilling

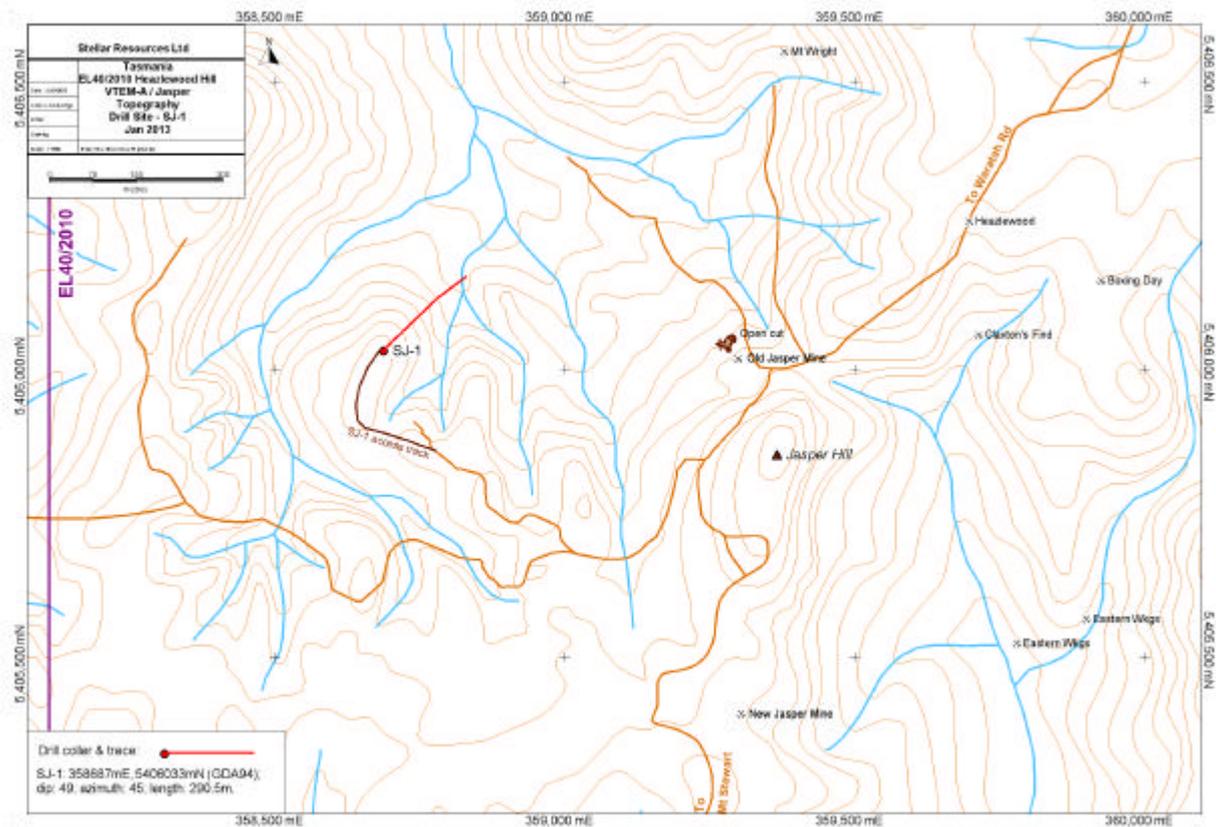


Figure 18 EL40/2010, Jasper/VTEM-A Location of Drill Hole SJ-1

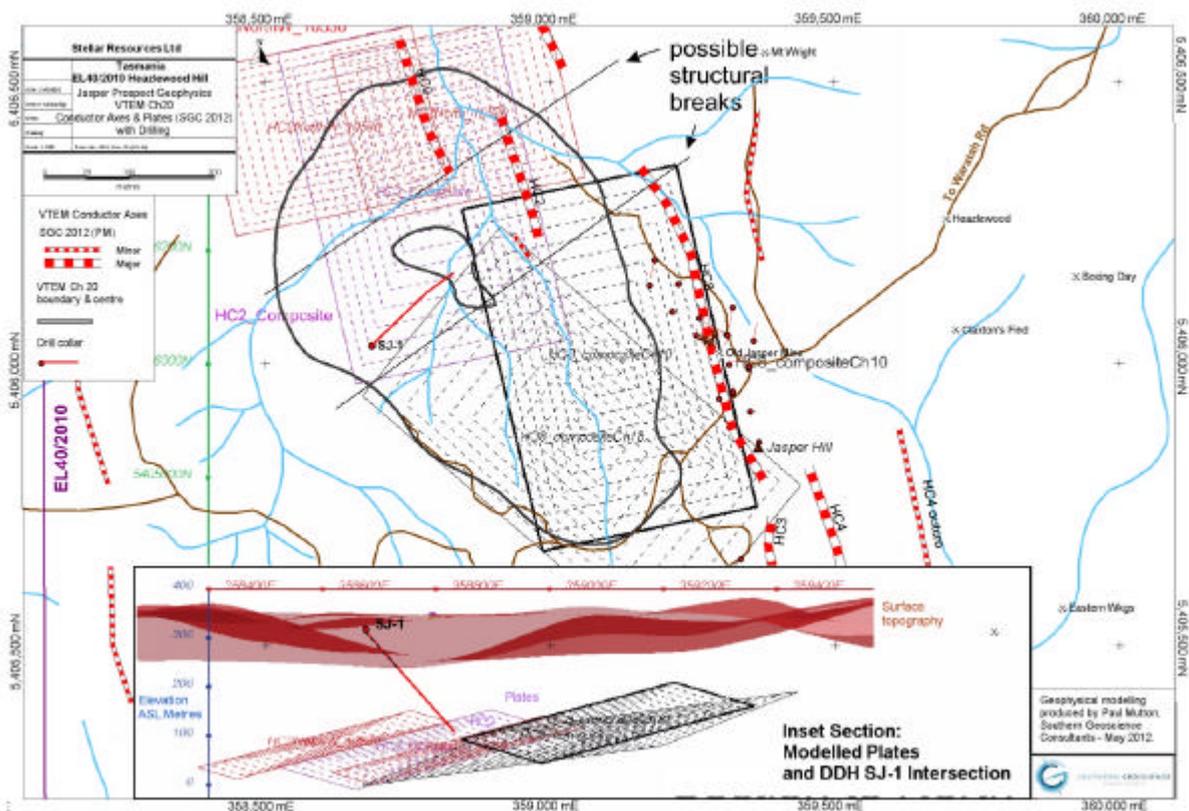


Figure 19 EL40/2010, Jasper/VTEM-A Geophysical Modelling with Drill Hole SJ-1

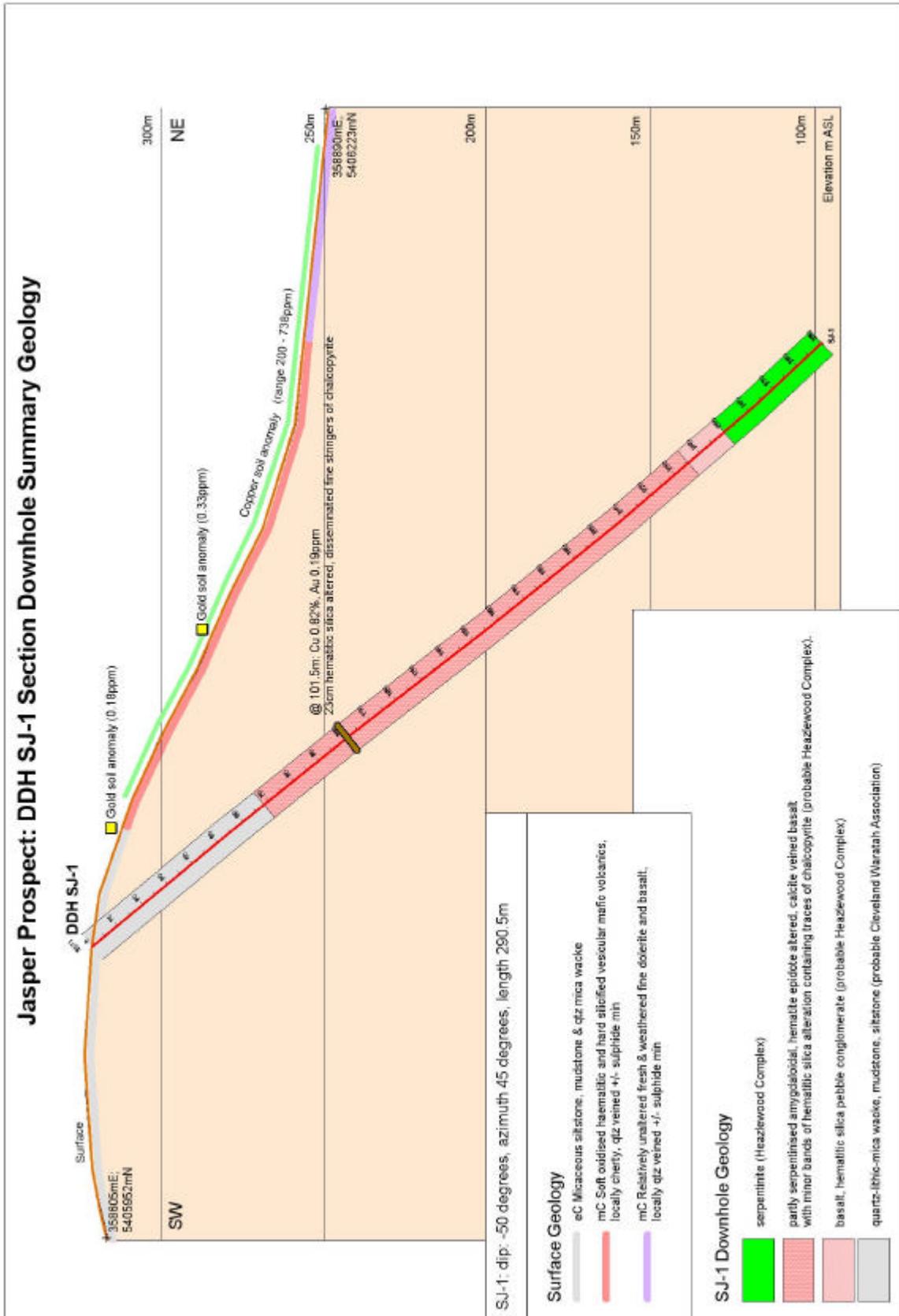


Figure 20 EL40/2010, Jasper/VTEM -A Drill Hole SJ-1 Section



**Photograph 1 DDH SJ-1 : Mineralised Core @ 101.5m, Silica Altered Basalt with Chalcopyrite**



**Photograph 2 DDH SJ-1 : Core @ 195.8m, Jasper Altered Amygdaloidal Basalt**

## 5. CONCLUSIONS & RECOMMENDATIONS

Soil geochemistry at Jasper has supported a correlation between elevated copper-gold concentrations in an area underlain by an association of altered mafic volcanics and a late channel VTEM anomalous conductive response. The target area is substantially larger than the footprint of the abandoned Jasper workings and the apparent stratigraphic controls on mineralisation, together with field interpretation of alteration and host rock textures, suggest that a volcanigenic style of mineralisation is likely and that the target was worth drilling.

See Figure 17 Prospectivity map.

SJ-1 encountered several thin bands of apparently syn-volcanic hematitic silica alteration in basalt, containing minor blebs and stringers of chalcopyrite. The best intersection was at 101.5m with the 23cm interval returning Cu @ 0.82% and Au @ 0.19ppm. The hole finished in unaltered serpentinite at 290.5 metres. The rocks drilled in SJ-1 could probably account for the mapped surface alteration and the modest Cu-Au soil anomalism but the EM conductor has not been adequately explained. Outer Rim have been engaged to run a DHEM survey in late April-early May 2013. Following the survey, either a second drill hole will be planned or the prospect will be downgraded.

## 6. PROPOSED 2013-14 EXPLORATION PROGRAMME

- DDH SJ-1 DHEM survey
- Review of other VTEM anomalies on the EL
- Reconnaissance mapping and geochemistry on potential tin targets close to granite in the southern part of the EL

### **Stellar Resources:**

#### **EL40/2010 Heazlewood Hill Proposed 2013-14 Exploration Programme and Costings**

DHEM	\$20,000
Drill pad, access rehabilitation	\$10,000
Geophysics Processing/Interpretation	\$10,000
Mapping, soil, rock chip, stream sediment sampling	\$20,000
<b>Total (rounded)</b>	<b>\$60,000</b>

## 7. ENVIRONMENT

Clearing of overhanging and re-growth vegetation to permit vehicle access on Jasper, Cherry, Centre and West Link tracks (Figure 19), with all track cutting and all sampling being done in accordance with the MRT Exploration Code of Practice, the specific conditions of the Work Programme and in consultation with the land managers. No sample bags or litter of any kind was left in the field and auger holes were manually back filled after sampling. No environmental issues remain outstanding from the programme.

### *Environmental Activities.*

An access vehicle track, drill pad and ground sumps were constructed for the SJ-1 site, in accordance with MRT approval and following a botanical and fauna habitat survey. None of the sensitive sites flagged by the survey were affected by the work.

### *Rehabilitation.*

If the DHEM survey downgrades the Jasper prospect the drill pad will be manually rehabilitated and the site will be closed off to vehicle access. Regardless to the survey result, a barrier will be constructed at the main Jasper track boom gate to prevent quad bike access around the side of the gate.

## 8. EXPENDITURE

Transaction Report Rubicon Limited						
Printed At: 11/04/2013 12:31:41						Page: 1
Job No	Job Details	Department	Class	Group		
Tran. Date		Doc Ref - Description			Posting Ref	Amount
Job Code: 6508	Heazlewood Hill EL40/2010	D1	01	GROUP		
	1053	Technical			Total	AU\$5,057.35
Phase Total	105	STAFF COSTS				AU\$5,057.35
	1061	Professional Technical			Total	AU\$17,911.75
	1062	Labour			Total	AU\$39,027.50
Phase Total	106	CONTRACT PERSONNEL				AU\$56,939.25
	1072	Geoscientist			Total	AU\$30,211.25
	1074	Other			Total	AU\$2,681.00
Phase Total	107	CONSULTANT PERSONNEL				AU\$32,892.25
	1151	Site Preparation			Total	AU\$5,647.50
	1154	Diamond			Total	AU\$63,592.11
Phase Total	115	DRILLING				AU\$69,239.61
	1161	Assays			Total	AU\$5,123.98
Phase Total	116	ASSAYS				AU\$5,123.98
	1251	Vehicle Costs: All			Total	AU\$6,400.00
	1252	Office Costs			Total	AU\$100.00
	1253	Field Operations Consumables			Total	AU\$1,568.55
	1255	Equipment Hire			Total	AU\$549.93
	1256	Equipment purchase under \$6000			Total	AU\$2,536.36
Phase Total	125	SUPPORT COSTS				AU\$11,164.84
	1551	Meals and Accomodation			Total	AU\$5,834.08
	1552	Airfares			Total	AU\$215.00
	1554	General Expense			Total	AU\$28.45
Phase Total	155	TRAVEL				AU\$6,077.53
	1651	Administration			Total	AU\$27,708.00
Phase Total	165	OVERHEADS				AU\$27,708.00
Job Total: 6508	Class: 01					AU\$214,169.81
Report Total:						AU\$214,169.81

## 9. REFERENCES

Author	Year	Title
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Young, C. H.	1979	Meredith Granite Project, Progress Report for the Six Months, Ending October 20, 1979. Aberfoyle Exploration PL. MRT: 79-1388.

## Keywords

Location: Waratah – Savage River, Heazlewood

Mineralisation environment: stratabound ophiolite, syn-volcanic submarine basalt,

Minerals: Chalcopyrite, Copper, Gold,

Exploration methods: VTEM, Aeromagnetism, Mapping, Soil sampling, Drilling,

Mine/prospect name: Old Jasper, New Jasper, Heazlewood, Mt Wright, Duffs Hill.

Stratigraphic name: Heazlewood mafic-ultramafic ophiolite complex,

Lithologic name: Meredith Granite basalt, gabbro, peridotite, serpentinite, chert, jasper, sandstone, granite,

Geological Province: Dundas Element,

Geological age: Cambrian, Devonian

## **APPENDICES**

Stellar Geological Mapping  
Jasper/VTEM-A – Round 2  
June, August-September 2012

Stellar Soil Geochemical Sampling  
Jasper/VTEM-A – Round 2  
June, August-September 2012

Stellar Drilling SJ-1  
Jasper/VTEM-A  
Collar, Survey & Assay  
January-February 2013

Stellar Drilling SJ-1  
Jasper/VTEM-A  
Drilling Logs  
K C Morrison  
January-February 2013

Heazlewood  
Jasper/VTEM-A Modelling  
Southern Geoscience Consultants  
June 2012

## **APPENDIX 1**

Stellar Geological Mapping  
Jasper/VTEM-A – Round 2  
June, August-September 2012

## Jasper/VTEM-A Geological Mapping – Round 2

GDA_East	GDA_North	Comments
359283	5405443	wacke, mudstone sediments on New Jasper track
359312	5405408	a/a @ Adit #1 entrance, trend 048 grid
359360	5405354	a/a @ Adit #2 entrance, trend 020 grid
359367	5405388	hematitic, quartz rich ?sediments near basalt contact
359356	5405424	deeply weathered finely fractured mafic rock
359352	5405453	mainly fresh basalt
359339	5405442	partly silicified, weakly pyritic partly serpentinised mafic volcanics, shallow workings mullock
359329	5405516	mainly fresh fine dolerite
359336	5405568	weathered clayey basalt, possibly altered
359360	5405605	fresh and weathered unaltered dolerite
359407	5405642	weathered limonitic, hematitic basalt
359370	5405670	fresh and weathered unaltered basalt
359350	5405712	very weakly altered? basalt near small shaft
359353	5405757	veinlet stockworked basalt, weakly altered
359346	5405857	deeply weathered, oxidised finely fractured mafic rock, middle of costean on Jasper Hill
359354	5405883	hematite-limonite altered mixed mafic and quartz pyritic volcanics, dry open forest anomaly
359382	5405914	hematite-limonite altered mixed mafic and felsic volcanics, minor cherty siliceous rock, on drill pad
359384	5405952	hematite-limonite altered spinifex textured mafic volcanics, dry open forest anomaly
359441	5405947	fresh and weathered unaltered fine dolerite-basalt

## **APPENDIX 2**

Stellar Soil Geochemical Sampling  
Jasper/VTEM-A – Round 2  
June, August-September 2012

## Jasper/VTEM-A Soil Sample Assays – Round 2

BU12218404 - Finalised						
CLIENT : "STERES - Stellar Resources"						
# of SAMPLES : 174						
DATE RECEIVED : 2012-09-17 DATE FINALISED : 2012-10-02						
PROJECT : "Stellar Res."						
CERTIFICATE COMMENTS : ""						
PO NUMBER : " "						
	Au-AA25	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	PUL-QC
SAMPLE	Au	Cu	Pb	Zn	Ni	Pass75um
DESCRIPTION	ppm	ppm	ppm	ppm	ppm	%
SS0709	<0.01	182	70	90	31	
SS0710	0.03	62	<10	60	202	
SS0711	0.23	6730	30	80	87	
SS0712	0.15	330	30	50	157	
SS0713	<0.01	29	<10	30	139	
SS0714	<0.01	48	<10	20	106	
SS0715	<0.01	14	<10	20	101	
SS0716	<0.01	9	<10	20	94	
SS0717	<0.01	8	<10	30	125	
SS0718	<0.01	<5	<10	30	135	
SS0719	<0.01	67	<10	40	215	
SS0720	<0.01	133	30	40	76	
SS0721	<0.01	121	10	40	37	
SS0722	<0.01	218	30	40	60	
SS0723	<0.01	275	40	40	36	
SS0724	<0.01	13	<10	30	111	
SS0725	<0.01	33	10	30	83	
SS0726	<0.01	112	10	60	90	
SS0727	<0.01	323	<10	40	110	
SS0728	<0.01	141	20	80	119	91.1
SS0729	<0.01	96	10	30	63	
SS0730	<0.01	175	20	40	73	
SS0731	<0.01	134	10	120	89	
SS0732	<0.01	152	20	100	62	
SS0733	<0.01	155	10	120	114	
SS0734	<0.01	125	20	90	50	
SS0735	<0.01	102	20	140	110	
SS0736	0.01	83	20	200	244	
SS0737	<0.01	56	10	410	303	
SS0738	<0.01	13	<10	50	254	
SS0739	<0.01	63	20	80	139	
SS0740	<0.01	96	30	120	282	
SS0741	<0.01	321	40	250	123	
SS0742	<0.01	292	40	270	171	
SS0743	<0.01	402	20	170	136	
SS0744	<0.01	1030	30	120	165	
SS0745	<0.01	254	80	70	79	
SS0746	<0.01	267	20	60	113	
SS0747	<0.01	328	40	100	93	
SS0748	<0.01	213	30	80	93	92.8
SS0749	<0.01	134	50	30	63	
SS0750	<0.01	202	40	60	94	
SS0751	<0.01	106	20	20	61	
SS0752	<0.01	544	110	150	107	
SS0753	<0.01	238	20	50	72	
SS0754	<0.01	181	40	60	117	
SS0755	<0.01	145	30	40	74	
SS0756	<0.01	127	40	40	57	
SS0757	<0.01	105	20	30	31	
SS0758	<0.01	29	20	10	17	
SS0759	<0.01	31	50	50	159	
SS0760	<0.01	59	60	100	181	
SS0761	<0.01	12	10	10	<5	
SS0762	<0.01	62	40	10	10	
SS0763	<0.01	9	10	20	11	
SS0764	<0.01	11	<10	10	6	
SS0765	<0.01	8	<10	10	10	
SS0766	<0.01	5	<10	10	6	
SS0767	<0.01	5	<10	10	7	

SS0768	<0.01	<5	<10	10	<5	92.7
SS0769	<0.01	27	<10	20	80	
SS0770	<0.01	8	<10	50	199	
SS0771	<0.01	33	10	50	168	
SS0772	<0.01	102	<10	210	843	
SS0773	<0.01	124	20	100	229	
SS0774	<0.01	105	<10	30	96	
SS0775	<0.01	38	<10	40	115	
SS0776	<0.01	201	<10	60	97	
SS0777	<0.01	57	20	50	74	
SS0778	<0.01	170	20	30	75	
SS0779	<0.01	329	<10	50	436	
SS0780	<0.01	32	10	50	130	
SS0781	<0.01	5	<10	40	155	
SS0782	<0.01	<5	<10	30	130	
SS0783	<0.01	<5	<10	40	133	
SS0784	<0.01	35	<10	70	166	
SS0785	<0.01	46	<10	40	97	
SS0786	<0.01	12	<10	40	210	
SS0787	<0.01	34	<10	50	102	
SS0788	<0.01	9	<10	40	46	93
SS0789	<0.01	43	10	50	75	
SS0790	<0.01	26	<10	40	194	
SS0791	<0.01	197	<10	40	126	
SS0792	<0.01	110	10	50	153	
SS0793	<0.01	29	<10	30	103	
SS0794	<0.01	18	<10	50	161	
SS0795	<0.01	74	<10	30	78	
SS0796	<0.01	38	<10	40	214	
SS0797	<0.01	82	<10	30	96	
SS0798	<0.01	218	10	70	86	
SS0799	<0.01	286	30	90	80	
SS0800	<0.01	625	90	110	94	
SS0801	<0.01	589	30	120	108	
SS0802	0.07	1040	240	210	97	
SS0803	<0.01	417	30	50	60	
SS0804	<0.01	284	20	60	93	
SS0805	<0.01	334	20	120	178	
SS0806	<0.01	202	40	90	105	
SS0807	<0.01	36	<10	50	105	
SS0808	<0.01	85	<10	60	102	94.4
SS0809	<0.01	92	<10	40	62	
SS0810	<0.01	522	60	190	93	
SS0811	<0.01	407	40	140	110	
SS0812	<0.01	167	20	130	91	
SS0813	<0.01	180	20	140	77	
SS0814	<0.01	173	30	190	116	
SS0815	<0.01	123	10	120	90	
SS0816	<0.01	124	10	110	94	
SS0817	<0.01	45	<10	70	65	
SS0818	<0.01	72	10	60	67	
SS0819	<0.01	26	10	320	254	
SS0820	0.01	52	<10	40	64	
SS0821	<0.01	45	<10	30	46	
SS0822	<0.01	60	<10	50	96	
SS0823	<0.01	54	<10	50	108	
SS0824	<0.01	50	<10	30	28	
SS0825	0.01	121	10	90	208	
SS0826	<0.01	70	<10	60	123	
SS0827	0.01	77	<10	50	130	
SS0828	<0.01	39	<10	20	6	95.8
SS0829	<0.01	415	<10	40	72	
SS0830	<0.01	78	<10	60	112	
SS0831	<0.01	178	<10	30	76	
SS0832	<0.01	218	<10	50	120	
SS0833	<0.01	130	<10	60	132	
SS0834	<0.01	738	10	40	78	
SS0835	<0.01	86	140	190	206	
SS0836	<0.01	43	80	130	145	
SS0837	<0.01	26	40	70	105	
SS0838	<0.01	122	20	50	81	
SS0839	<0.01	225	40	100	142	
SS0840	<0.01	156	20	90	113	
SS0841	<0.01	38	10	90	105	

SS0842	<0.01	58	10	80	90	
SS0843	<0.01	91	40	100	113	
SS0844	<0.01	84	10	40	66	
SS0845	<0.01	112	20	30	81	
SS0846	<0.01	108	10	50	95	
SS0847	<0.01	153	20	90	133	
SS0848	<0.01	95	30	100	72	93.8
SS0849	<0.01	52	10	70	233	
SS0850	<0.01	90	<10	40	103	
SS0851	<0.01	128	10	100	109	
SS0852	<0.01	53	10	50	135	
SS0853	<0.01	15	<10	30	114	
SS0854	<0.01	25	<10	30	129	
SS0855	<0.01	13	<10	30	133	
SS0856	<0.01	55	<10	50	146	
SS0857	<0.01	52	10	40	133	
SS0858	<0.01	16	10	50	150	
SS0859	<0.01	64	10	80	142	
SS0860	0.01	39	10	40	114	
SS0861	<0.01	51	<10	20	62	
SS0862	<0.01	50	10	30	96	
SS0863	<0.01	60	10	60	139	
SS0864	<0.01	23	<10	40	250	
SS0865	<0.01	108	<10	30	62	
SS0866	<0.01	79	20	30	21	
SS0867	<0.01	153	40	90	48	
SS0868	<0.01	142	40	100	107	96.6
SS0869	<0.01	333	20	60	107	
SS0870	<0.01	140	10	40	69	
SS0871	<0.01	12	10	10	<5	
SS0872	<0.01	6	<10	<10	10	
SS0873	<0.01	12	<10	10	7	
SS0874	<0.01	16	<10	10	5	
SS0875	<0.01	68	30	20	17	
SS0876	<0.01	54	20	10	13	
SS0877	0.01	716	40	60	102	
SS0878	0.03	1510	10	40	245	
SS0879	<0.01	135	10	20	62	
SS0880	0.01	109	10	20	69	
SS0881	<0.01	7	10	20	82	
SS0882	<0.01	13	10	40	102	

## Jasper/VTEM-A Soil Sample Assays Compilation – Round 2

DataSet	Sample_No	Sample_Type	Sample_Sub_Type	Soil_Horizon	Depth_To	GDA_E	GDA_N	MGA_Zone	Ref_System	Ref_Method	Ref_Accuracy	Local_Grid	Prospect	Tenement_No	Company	Date_Sampled	Sample_By	Comments	Assay_Lab	Lab_Batch_No	Lab_Method	pH_Soil	Lithology	Weathering	Colour	Soil_Type	Au_ppm	Cu_ppm	Ni_ppm	Pb_ppm	Zn_ppm
Heazlewood Hill	SS0709	Soil	Soil incl rock chip	C	0.3	359324	5406018	55	GDA94	GPS	6	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	199. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark orange	clay	-0.01	182	31	70	90
Heazlewood Hill	SS0710	Soil	Soil incl rock chip	C	0.4	359310	5406043	55	GDA94	GPS	5	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	200. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-orange	clay	0.03	62	202	-10	60
Heazlewood Hill	SS0711	Soil	Soil incl rock chip	C	0.2	359303	5406058	55	GDA94	GPS	5	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	201. moist. upface of old workings	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-brown	gravel	0.23	6730	87	30	80
Heazlewood Hill	SS0712	Soil	Soil incl rock chip	C	0.4	359321	5406068	55	GDA94	GPS	6	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	202. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-brown	clay	0.15	330	157	30	50
Heazlewood Hill	SS0713	Soil	Soil incl rock chip	C	0.3	359293	5406085	55	GDA94	GPS	4	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	203. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				light-brown	gravel/soil	-0.01	29	139	-10	30
Heazlewood Hill	SS0714	Soil	Soil incl rock chip	C	0.5	359295	5406109	55	GDA94	GPS	6	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	204. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a				light-orange	clay	-0.01	48	106	-10	20
Heazlewood Hill	SS0715	Soil	Soil incl rock chip	C	0.2	359277	5406142	55	GDA94	GPS	6	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	205. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				light-brown	clay	-0.01	14	101	-10	20
Heazlewood Hill	SS0716	Soil	Soil incl rock chip	C	0.2	359269	5406158	55	GDA94	GPS	5	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	206. moist. Quartz (weathered)	BRL	BU12218404	Au-AA25, ME-ICP41a		Quartz (weathered)	Quartz (weathered)	light-orange	clay	-0.01	9	94	-10	20
Heazlewood Hill	SS0717	Soil	Soil	C	0.2	359243	5406140	55	GDA94	GPS	6	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	207. damp. near old drill hole	BRL	BU12218404	Au-AA25, ME-ICP41a				light-brown	clay	-0.01	8	125	-10	30
Heazlewood Hill	SS0718	Soil	Soil	C	0.4	359220	5406162	55	GDA94	GPS	4	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	208. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a				light-brown	clay	-0.01	-5	135	-10	30
Heazlewood Hill	SS0719	Soil	Soil	C	0.3	359202	5406164	55	GDA94	GPS	5	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	209. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark brown	clay	-0.01	67	215	-10	40
Heazlewood Hill	SS0720	Soil	Soil incl rock chip	C	0.3	359173	5406172	55	GDA94	GPS	4	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	210. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark orange	clay	-0.01	133	76	30	40
Heazlewood Hill	SS0721	Soil	Soil incl rock chip	C	0.3	359167	5406203	55	GDA94	GPS	4	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	211. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark orange	clay	-0.01	121	37	10	40
Heazlewood Hill	SS0722	Soil	Soil incl rock chip	C	0.3	359158	5406225	55	GDA94	GPS	5	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	212. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark orange	clay	-0.01	218	60	30	40
Heazlewood Hill	SS0723	Soil	Soil incl rock chip	C	0.3	359145	5406244	55	GDA94	GPS	3	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	213. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark orange	clay	-0.01	275	36	40	40
Heazlewood Hill	SS0724	Soil	Soil	C	0.4	359114	5406256	55	GDA94	GPS	4	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	214. wet	BRL	BU12218404	Au-AA25, ME-ICP41a				light-brown	clay	-0.01	13	111	-10	30
Heazlewood Hill	SS0725	Soil	Soil	C	0.2	359092	5406272	55	GDA94	GPS	4	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	215. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-brown	clay	-0.01	33	83	10	30
Heazlewood Hill	SS0726	Soil	Soil incl rock chip	C	0.4	359075	5406289	55	GDA94	GPS	5	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	216. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark orange	clay	-0.01	112	90	10	60
Heazlewood Hill	SS0727	Soil	Soil	C	0.4	359049	5406303	55	GDA94	GPS	5	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	217. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-orange	clay	-0.01	323	110	-10	40
Heazlewood Hill	SS0728	Soil	Soil incl rock chip	C	0.4	359034	5406320	55	GDA94	GPS	4	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	218. moist. at old diggings	BRL	BU12218404	Au-AA25, ME-ICP41a				light-orange	clay	-0.01	141	119	20	80
Heazlewood Hill	SS0729	Soil	Soil	C	0.3	359031	5406346	55	GDA94	GPS	5	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	219. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				light-orange	clay	-0.01	96	63	10	30
Heazlewood Hill	SS0730	Soil	Soil incl rock chip	C	0.2	359009	5406361	55	GDA94	GPS	4	nth access	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				light-orange	clay	-0.01	175	73	20	40
Heazlewood Hill	SS0731	Soil	Soil incl rock chip	C	0.6	359613	5406049	55	GDA94	GPS	4	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	221. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-orange	clay	-0.01	134	89	10	120
Heazlewood Hill	SS0732	Soil	Soil incl rock chip	C	0.4	359584	5406045	55	GDA94	GPS	5	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	222. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-orange	clay	-0.01	152	62	20	100
Heazlewood Hill	SS0733	Soil	Soil incl rock chip	C	0.7	359553	5406041	55	GDA94	GPS	5	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	223. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-orange	clay	-0.01	155	114	10	120
Heazlewood Hill	SS0734	Soil	Soil incl rock chip	C	0.4	359533	5406038	55	GDA94	GPS	6	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	224. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark brown	gravel/clay	-0.01	125	50	20	90
Heazlewood Hill	SS0735	Soil	Soil incl rock chip	C	0.6	359509	5406034	55	GDA94	GPS	7	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	225. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				light-orange	clay	-0.01	102	110	20	140
Heazlewood Hill	SS0736	Soil	Soil incl rock chip	C	0.4	359484	5406006	55	GDA94	GPS	7	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	226. moist. taken downhill due to extensive disturbance	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-orange	clay	0.01	83	244	20	200
Heazlewood Hill	SS0737	Soil	Soil incl rock chip	C	0.6	359465	5406019	55	GDA94	GPS	6	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	227. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-orange	clay	-0.01	56	303	10	410
Heazlewood Hill	SS0738	Soil	Soil incl rock chip	C	0.6	359437	5406015	55	GDA94	GPS	6	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	228. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				light-brown	gravel/clay	-0.01	13	254	-10	50
Heazlewood Hill	SS0739	Soil	Soil incl rock chip	C	0.5	359417	5406002	55	GDA94	GPS	6	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	229. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark brown	soil	-0.01	63	139	20	80
Heazlewood Hill	SS0740	Soil	Soil incl rock chip	C	0.4	359392	5405993	55	GDA94	GPS	6	jasper trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	05_06_12	Ken Morrison	230. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				mid-brown	gravel/clay	-0.01	96	282	30	120
Heazlewood Hill	SS0741	Soil	Soil incl rock chip	C	0.8	359332	5405947	55	GDA94	GPS	5	mt stewart trk	VTEM-A/Jasper	EL40/2010	Stellar Resources	06_06_12	Ken Morrison	231. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a				dark orange	clay	-0.01	321	123	40	250

Heazlewood Hill	SS074 2	Soil	Soil incl rock chip	C	0.9	359 316	5405 937	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	232. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-orange	gravel/clay	-0.01	292	171	40	270
Heazlewood Hill	SS074 3	Soil	Soil incl rock chip	C	0.6	359 289	5405 927	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	233. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-orange	subcrop	-0.01	402	136	20	170
Heazlewood Hill	SS074 4	Soil	Soil incl rock chip	C	0.6	359 258	5405 906	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	234. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	1030	165	30	120
Heazlewood Hill	SS074 5	Soil	Soil incl rock chip	C	0.5	359 257	5405 890	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	235. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	254	79	80	70
Heazlewood Hill	SS074 6	Soil	Soil incl rock chip	C	0.4	359 243	5405 863	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	236. damp.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	267	113	20	60
Heazlewood Hill	SS074 7	Soil	Soil incl rock chip	C	0.4	359 236	5405 822	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	237. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	328	93	40	100
Heazlewood Hill	SS074 8	Soil	Soil incl rock chip	C	0.4	359 245	5405 796	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	238. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	213	93	30	80
Heazlewood Hill	SS074 9	Soil	Soil incl rock chip	C	0.4	359 267	5405 687	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	239. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	134	63	50	30
Heazlewood Hill	SS075 0	Soil	Soil incl rock chip	C	0.1	359 302	5405 705	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	240. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-brown	subcrop	-0.01	202	94	40	60
Heazlewood Hill	SS075 1	Soil	Soil incl rock chip	C	0.3	359 328	5405 725	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	241. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	106	61	20	20
Heazlewood Hill	SS075 2	Soil	Soil incl rock chip	C	0.5	359 308	5405 664	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	242. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	544	107	110	150
Heazlewood Hill	SS075 3	Soil	Soil incl rock chip	C	0.3	359 345	5405 658	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	243. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	238	72	20	50
Heazlewood Hill	SS075 4	Soil	Soil incl rock chip	C	0.3	359 318	5405 646	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	244. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	181	117	40	60
Heazlewood Hill	SS075 5	Soil	Soil incl rock chip	C	0.4	359 304	5405 633	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	245. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	145	74	30	40
Heazlewood Hill	SS075 6	Soil	Soil	C	0.3	359 293	5405 610	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	246. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	127	57	40	40
Heazlewood Hill	SS075 7	Soil	Soil incl rock chip	C	0.3	359 273	5405 601	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	247. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-red	clay	-0.01	105	31	20	30
Heazlewood Hill	SS075 8	Soil	Soil	C	0.3	359 288	5405 572	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	248. damp.	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	29	17	20	10
Heazlewood Hill	SS075 9	Soil	Soil	C	0.5	359 265	5405 541	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	249. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					dark yellow	clay	-0.01	31	159	50	50
Heazlewood Hill	SS076 0	Soil	Soil incl rock chip	C	0.3	359 261	5405 513	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	250. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	59	181	60	100
Heazlewood Hill	SS076 1	Soil	Soil	C	0.3	359 248	5405 488	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	251. moist. streaks dk red/orange/grey	BRL	BU12218 404	Au-AA25, ME-ICP41a					pale brown	clay	-0.01	12	-5	10	10
Heazlewood Hill	SS076 2	Soil	Soil	C	0.5	359 220	5405 473	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	252. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					pale orange	clay	-0.01	62	10	40	10
Heazlewood Hill	SS076 3	Soil	Soil	C	0.4	359 190	5405 471	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	253. wet	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	9	11	10	20
Heazlewood Hill	SS076 4	Soil	Soil	C	0.3	359 172	5405 470	55	GDA94	GPS	5	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	254. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					pale brown	clay	-0.01	11	6	-10	10
Heazlewood Hill	SS076 5	Soil	Soil	C	0.3	359 154	5405 444	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	255. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	8	10	-10	10
Heazlewood Hill	SS076 6	Soil	Soil	C	0.3	359 158	5405 414	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	256. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					pale brown	clay	-0.01	5	6	-10	10
Heazlewood Hill	SS076 7	Soil	Soil	C	0.3	359 145	5405 388	55	GDA94	GPS	6	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	257. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	5	7	-10	10
Heazlewood Hill	SS076 8	Soil	Soil	C	0.4	359 173	5405 371	55	GDA94	GPS	7	mt Stewart trk	VTEM-A/Jasper	EL40/20 10	Stellar Resources	06_06_1 2	Ken Morrison	258. dry	BRL	BU12218 404	Au-AA25, ME-ICP41a					pale brown	clay	-0.01	-5	-5	-10	10
Heazlewood Hill	SS076 9	Soil	Soil	C	0.3	358 997	5406 004	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/20 10	Stellar Resources	14_08_1 2	Ken Morrison	259. moist. (new GPS)	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	27	80	-10	20
Heazlewood Hill	SS077 0	Soil	Soil incl rock chip	C	0.3	359 022	5406 014	55	GDA94	GPS	4	sw-ne trav	VTEM-A/Jasper	EL40/20 10	Stellar Resources	14_08_1 2	Ken Morrison	260. damp.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	8	199	-10	50
Heazlewood Hill	SS077 1	Soil	Soil	C	0.2	359 037	5406 026	55	GDA94	GPS	5	sw-ne trav	VTEM-A/Jasper	EL40/20 10	Stellar Resources	14_08_1 2	Ken Morrison	261. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	33	168	10	50
Heazlewood Hill	SS077 2	Soil	Soil incl rock chip	C	0.3	359 062	5406 048	55	GDA94	GPS	4	sw-ne trav	VTEM-A/Jasper	EL40/20 10	Stellar Resources	14_08_1 2	Ken Morrison	262. damp. black rock chips	BRL	BU12218 404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	102	843	-10	210
Heazlewood Hill	SS077 3	Soil	Soil	C	0.4	359 080	5406 069	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/20 10	Stellar Resources	14_08_1 2	Ken Morrison	263. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	124	229	20	100
Heazlewood Hill	SS077 4	Soil	Soil incl rock chip	C	0.3	359 094	5406 088	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/20 10	Stellar Resources	14_08_1 2	Ken Morrison	264. moist. Quartz. Open ridge.	BRL	BU12218 404	Au-AA25, ME-ICP41a		Quartz			mid-orange	clay	-0.01	105	96	-10	30
Heazlewood Hill	SS077 5	Soil	Soil	C	0.3	359 112	5406 098	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/20 10	Stellar Resources	14_08_1 2	Ken Morrison	265. moist.	BRL	BU12218 404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	38	115	-10	40
Heazlewood Hill	SS077 6	Soil	Soil	C	0.3	359 140	5406 118	55	GDA94	GPS	4	sw-ne trav	VTEM-A/Jasper	EL40/20 10	Stellar Resources	14_08_1 2	Ken Morrison	266. moist. jnc-Necurve.	BRL	BU12218 404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	201	97	-10	60

Heazlewood Hill	SS0777	Soil	Soil	C	0.3	359151	5406133	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	14_08_12	Ken Morrison	267. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	57	74	20	50
Heazlewood Hill	SS0778	Soil	Soil incl rock chip	C	0.2	359185	5406151	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	14_08_12	Ken Morrison	268. moist. off line due to drill hole & track.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	170	75	20	30
Heazlewood Hill	SS0779	Soil	Soil	C	0.4	359188	5406169	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	14_08_12	Ken Morrison	269. moist. at Nth access jcn.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-brown	soil	-0.01	329	436	-10	50
Heazlewood Hill	SS0780	Soil	Soil	C	0.3	359210	5406188	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	14_08_12	Ken Morrison	270. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	32	130	10	50
Heazlewood Hill	SS0781	Soil	Soil	C	0.3	359221	5406200	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	14_08_12	Ken Morrison	271. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	5	155	-10	40
Heazlewood Hill	SS0782	Soil	Soil	C	0.3	359242	5406220	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	14_08_12	Ken Morrison	272. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	-5	130	-10	30
Heazlewood Hill	SS0783	Soil	Soil	C	0.3	359265	5406232	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	14_08_12	Ken Morrison	273. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					pale-brown	clay	-0.01	-5	133	-10	40
Heazlewood Hill	SS0784	Soil	Soil incl rock chip	C	0.3	359280	5406249	55	GDA94	GPS	3	sw-ne trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	14_08_12	Ken Morrison	274. saturated	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	35	166	-10	70
Heazlewood Hill	SS0785	Soil	Soil	C	0.4	358999	5406327	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	275. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	46	97	-10	40
Heazlewood Hill	SS0786	Soil	Soil	C	0.4	358997	5406305	55	GDA94	GPS	5	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	276. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	12	210	-10	40
Heazlewood Hill	SS0787	Soil	Soil incl rock chip	C	0.2	358994	5406278	55	GDA94	GPS	4	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	277. wet rock refusal. Break of slope.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark grey	soil	-0.01	34	102	-10	50
Heazlewood Hill	SS0788	Soil	Soil incl rock chip	C	0.2	359017	5406253	55	GDA94	GPS	4	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	278. damp. Rock outcrop	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	gravel/clay	-0.01	9	46	-10	40
Heazlewood Hill	SS0789	Soil	Soil incl rock chip	C	0.3	359031	5406235	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	279. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	gravel/clay	-0.01	43	75	10	50
Heazlewood Hill	SS0790	Soil	Soil incl rock chip	C	0.3	359040	5406207	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	280. saturated	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	26	194	-10	40
Heazlewood Hill	SS0791	Soil	Soil incl rock chip	C	0.4	359055	5406187	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	281. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	197	126	-10	40
Heazlewood Hill	SS0792	Soil	Soil incl rock chip	C	0.3	359040	5406163	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	282. damp. off roadway	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	gravel/clay	-0.01	110	153	10	50
Heazlewood Hill	SS0793	Soil	Soil incl rock chip	C	0.3	359065	5406159	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	283. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark yellow	clay	-0.01	29	103	-10	30
Heazlewood Hill	SS0794	Soil	Soil incl rock chip	C	0.3	359087	5406151	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	284. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	18	161	-10	50
Heazlewood Hill	SS0795	Soil	Soil incl rock chip	C	0.3	359113	5406143	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	285. damp. Quartz.	BRL	BU12218404	Au-AA25, ME-ICP41a		Quartz			light-brown	gravel/clay	-0.01	74	78	-10	30
Heazlewood Hill	SS0796	Soil	Soil	C	0.3	359135	5406127	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	286. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	38	214	-10	40
Heazlewood Hill	SS0797	Soil	Soil	C	0.3	359147	5406105	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	31_08_12	Ken Morrison	287. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	82	96	-10	30
Heazlewood Hill	SS0798	Soil	Soil	C	0.4	359153	5406080	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	288. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	218	86	10	70
Heazlewood Hill	SS0799	Soil	Soil incl rock chip	C	0.2	359169	5406055	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	289. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	286	80	30	90
Heazlewood Hill	SS0800	Soil	Soil incl rock chip	C	0.3	359187	5406041	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	290. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	625	94	90	110
Heazlewood Hill	SS0801	Soil	Soil incl rock chip	C	0.4	359195	5406018	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	291. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	589	108	30	120
Heazlewood Hill	SS0802	Soil	Soil incl rock chip	C	0.3	359209	5405999	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	292. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-red	clay	0.07	1040	97	240	210
Heazlewood Hill	SS0803	Soil	Soil incl rock chip	C	0.4	359226	5405979	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	293. damp. ridge to old jasper @32 degrees	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-red	clay	-0.01	417	60	30	50
Heazlewood Hill	SS0804	Soil	Soil	C	0.3	359216	5405956	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	294. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	284	93	20	60
Heazlewood Hill	SS0805	Soil	Soil incl rock chip	C	0.3	359214	5405928	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	295. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	334	178	20	120
Heazlewood Hill	SS0806	Soil	Soil incl rock chip	C	0.3	359199	5405912	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	296. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	202	105	40	90
Heazlewood Hill	SS0807	Soil	Soil incl rock chip	C	0.5	359184	5405895	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	297. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					pale-brown	clay	-0.01	36	105	-10	50
Heazlewood Hill	SS0808	Soil	Soil incl rock chip	C	0.5	359190	5405867	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	298. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	85	102	-10	60
Heazlewood Hill	SS0809	Soil	Soil	C	0.4	359196	5405840	55	GDA94	GPS	3	ne curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	02_09_12	Ken Morrison	299. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	92	62	-10	40
Heazlewood Hill	SS0810	Soil	Soil	C	0.3	358349	5406158	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	300. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	522	93	60	190
Heazlewood Hill	SS0811	Soil	Soil	C	0.4	358369	5406163	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	301. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	407	110	40	140

Heazlewood Hill	SS0812	Soil	Soil incl rock chip	C	0.3	358389	5406159	55	GDA94	GPS	4	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	302. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	167	91	20	130
Heazlewood Hill	SS0813	Soil	Soil incl rock chip	C	0.3	358411	5406160	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	303. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	180	77	20	140
Heazlewood Hill	SS0814	Soil	Soil incl rock chip	C	0.5	358428	5406150	55	GDA94	GPS	5	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	304. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark brown	gravel/soil	-0.01	173	116	30	190
Heazlewood Hill	SS0815	Soil	Soil incl rock chip	C	0.4	358441	5406138	55	GDA94	GPS	7	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	305. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	123	90	10	120
Heazlewood Hill	SS0816	Soil	Soil incl rock chip	C	0.4	358455	5406120	55	GDA94	GPS	7	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	306. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	124	94	10	110
Heazlewood Hill	SS0817	Soil	Soil	C	0.3	358477	5406113	55	GDA94	GPS	5	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	307. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	45	65	-10	70
Heazlewood Hill	SS0818	Soil	Soil	C	0.3	358502	5406120	55	GDA94	GPS	7	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	308. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	72	67	10	60
Heazlewood Hill	SS0819	Soil	Soil incl rock chip	C	0.2	358512	5406121	55	GDA94	GPS	6	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	309. saturated, W of creek	BRL	BU12218404	Au-AA25, ME-ICP41a					dark brown	gravel	-0.01	26	254	10	320
Heazlewood Hill	SS0820	Soil	Soil incl rock chip	C	0.4	358535	5406136	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	310. moist. E of creek	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	0.01	52	64	-10	40
Heazlewood Hill	SS0821	Soil	Soil	C	0.3	358562	5406145	55	GDA94	GPS	4	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	311. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	45	46	-10	30
Heazlewood Hill	SS0822	Soil	Soil incl rock chip	C	0.3	358575	5406111	55	GDA94	GPS	4	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	312. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	gravel/clay	-0.01	60	96	-10	50
Heazlewood Hill	SS0823	Soil	Soil incl rock chip	C	0.3	358592	5406111	55	GDA94	GPS	4	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	313. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	gravel/clay	-0.01	54	108	-10	50
Heazlewood Hill	SS0824	Soil	Soil	C	0.6	358610	5406112	55	GDA94	GPS	4	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	314. damp. centre trk extension.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark yellow	clay	-0.01	50	28	-10	30
Heazlewood Hill	SS0825	Soil	Soil incl rock chip	C	0.6	358602	5406090	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	315. moist. centre trk extension.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	0.01	121	208	10	90
Heazlewood Hill	SS0826	Soil	Soil incl rock chip	C	0.4	358588	5406073	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	316. moist. centre trk extension.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	70	123	-10	60
Heazlewood Hill	SS0827	Soil	Soil incl rock chip	C	0.4	358596	5406054	55	GDA94	GPS	4	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	317. moist. centre trk extension. Quartz.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	0.01	77	130	-10	50
Heazlewood Hill	SS0828	Soil	Soil incl rock chip	C	0.3	358609	5406034	55	GDA94	GPS	4	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	318. moist. centre trk extension.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	39	6	-10	20
Heazlewood Hill	SS0829	Soil	Soil incl rock chip	C	0.3	358633	5406126	55	GDA94	GPS	4	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	319. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	gravel/clay	-0.01	415	72	-10	40
Heazlewood Hill	SS0830	Soil	Soil incl rock chip	C	0.3	358652	5406137	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	320. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-red	gravel/clay	-0.01	78	112	-10	60
Heazlewood Hill	SS0831	Soil	Soil incl rock chip	C	0.3	358664	5406153	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	321. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	178	76	-10	30
Heazlewood Hill	SS0832	Soil	Soil incl rock chip	C	0.3	358685	5406155	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	322. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	218	120	-10	50
Heazlewood Hill	SS0833	Soil	Soil incl rock chip	C	0.3	358709	5406150	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	323. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-red	gravel/clay	-0.01	130	132	-10	60
Heazlewood Hill	SS0834	Soil	Soil incl rock chip	C	0.4	358730	5406140	55	GDA94	GPS	3	west curve	VTEM-A/Jasper	EL40/2010	Stellar Resources	04_09_12	Ken Morrison	324. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-red	gravel/clay	-0.01	738	78	10	40
Heazlewood Hill	SS0835	Soil	Soil incl rock chip	C	0.4	359364	5406458	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	325. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	86	206	140	190
Heazlewood Hill	SS0836	Soil	Soil incl rock chip	C	0.3	359360	5406430	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	326. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	43	145	80	130
Heazlewood Hill	SS0837	Soil	Soil incl rock chip	C	0.4	359353	5406409	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	327. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	26	105	40	70
Heazlewood Hill	SS0838	Soil	Soil incl rock chip	C	0.3	359346	5406376	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	328. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	122	81	20	50
Heazlewood Hill	SS0839	Soil	Soil incl rock	C	0.6	359337	5406354	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	329. moist. red streaks	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	225	142	40	100
Heazlewood Hill	SS0840	Soil	Soil incl rock chip	C	0.3	359344	5406334	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	330. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	156	113	20	90
Heazlewood Hill	SS0841	Soil	Soil incl rock chip	C	0.4	359294	5406272	55	GDA94	GPS	4	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	331. saturated, mud. sw-ne traverse extension. Quartz, green RC.	BRL	BU12218404	Au-AA25, ME-ICP41a		Quartz			light-brown	mud	-0.01	38	105	10	90
Heazlewood Hill	SS0842	Soil	Soil incl rock chip	C	0.3	359308	5406289	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	332. moist. sw-ne traverse extension.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	58	90	10	80
Heazlewood Hill	SS0843	Soil	Soil incl rock chip	C	0.2	359323	5406305	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	333. wet, sw-ne traverse extension.near creek flat.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-brown	gravel/clay	-0.01	91	113	40	100
Heazlewood Hill	SS0844	Soil	Soil incl rock chip	C	0.2	359362	5406351	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	334. moist. sw-ne traverse extension.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	84	66	10	40
Heazlewood Hill	SS0845	Soil	Soil incl rock chip	C	0.2	359379	5406370	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	345. moist. sw-ne traverse extension.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	112	81	20	30
Heazlewood Hill	SS0846	Soil	Soil incl rock chip	C	0.3	359395	5406383	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	09_09_12	Ken Morrison	356. moist. sw-ne traverse extension. Shaft downhill	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	108	95	10	50

Heazlewood Hill	SS0847	Soil	Soil incl rock chip	C	0.5	359354	5406307	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	367. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	153	133	20	90
Heazlewood Hill	SS0848	Soil	Soil incl rock chip	C	0.4	359362	5406281	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	378. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	95	72	30	100
Heazlewood Hill	SS0849	Soil	Soil	C	0.4	359364	5406256	55	GDA94	GPS	4	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	389. damp. grey/green streaks	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	52	233	10	70
Heazlewood Hill	SS0850	Soil	Soil incl rock chip	C	0.4	359368	5406232	55	GDA94	GPS	4	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	400. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	90	103	-10	40
Heazlewood Hill	SS0851	Soil	Soil incl rock chip	C	0.4	359366	5406205	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	411. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	128	109	10	100
Heazlewood Hill	SS0852	Soil	Soil incl rock chip	C	0.5	359361	5406173	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	422. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	53	135	10	50
Heazlewood Hill	SS0853	Soil	Soil incl rock chip	C	0.5	359366	5406156	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	433. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	15	114	-10	30
Heazlewood Hill	SS0854	Soil	Soil incl rock chip	C	0.4	359368	5406125	55	GDA94	GPS	4	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	444. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	-0.01	25	129	-10	30
Heazlewood Hill	SS0855	Soil	Soil incl rock chip	C	0.4	359381	5406102	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	455. dry, near old drill hole	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	gravel/clay	-0.01	13	133	-10	30
Heazlewood Hill	SS0856	Soil	Soil incl rock chip	C	0.2	359394	5406081	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	466. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	55	146	-10	50
Heazlewood Hill	SS0857	Soil	Soil incl rock chip	C	0.4	359406	5406055	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	477. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	52	133	10	40
Heazlewood Hill	SS0858	Soil	Soil incl rock chip	C	0.3	359408	5406033	55	GDA94	GPS	3	wrights	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	488. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	gravel/clay	-0.01	16	150	10	50
Heazlewood Hill	SS0859	Soil	Soil incl rock chip	C	0.3	359656	5405712	55	GDA94	GPS	4	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	499. saturated, mud. creek/swamp	BRL	BU12218404	Au-AA25, ME-ICP41a					dark brown	mud	-0.01	64	142	10	80
Heazlewood Hill	SS0860	Soil	Soil incl rock chip	C	0.2	359635	5405713	55	GDA94	GPS	3	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	510. saturated, creek/swamp	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	0.01	39	114	10	40
Heazlewood Hill	SS0861	Soil	Soil	C	0.3	359610	5405710	55	GDA94	GPS	5	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	521. moist. horizontal/myrtle.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	51	62	-10	20
Heazlewood Hill	SS0862	Soil	Soil	C	0.2	359585	5405702	55	GDA94	GPS	4	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	532. damp. horizontal/myrtle.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	50	96	10	30
Heazlewood Hill	SS0863	Soil	Soil	C	0.3	359588	5405703	55	GDA94	GPS	4	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	543. damp. horizontal/myrtle.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	-0.01	60	139	10	60
Heazlewood Hill	SS0864	Soil	Soil incl rock chip	C	0.3	359537	5405698	55	GDA94	GPS	5	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	554. moist. horizontal/myrtle.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark red	soil	-0.01	23	250	-10	40
Heazlewood Hill	SS0865	Soil	Soil	C	0.3	359510	5405701	55	GDA94	GPS	4	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	565. damp. horizontal/myrtle.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	108	62	-10	30
Heazlewood Hill	SS0866	Soil	Soil incl rock chip	C	0.3	359479	5405704	55	GDA94	GPS	5	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	576. moist. horizontal/myrtle.	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-orange	clay	-0.01	79	21	20	30
Heazlewood Hill	SS0867	Soil	Soil incl rock chip	C	0.2	359453	5405705	55	GDA94	GPS	5	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	587. moist. horizontal/myrtle.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark brown	gravel/soil	-0.01	153	48	40	90
Heazlewood Hill	SS0868	Soil	Soil incl rock chip	C	0.2	359426	5405702	55	GDA94	GPS	4	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	598. moist., subcrop. rocky slope	BRL	BU12218404	Au-AA25, ME-ICP41a					dark brown	subcrop	-0.01	142	107	40	100
Heazlewood Hill	SS0869	Soil	Soil incl rock chip	C	0.2	359404	5405702	55	GDA94	GPS	4	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	609. damp., subcrop. rocky slope	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	subcrop	-0.01	333	107	20	60
Heazlewood Hill	SS0870	Soil	Soil incl rock chip	C	0.2	359378	5405703	55	GDA94	GPS	5	sth jas trav	VTEM-A/Jasper	EL40/2010	Stellar Resources	10_09_12	Ken Morrison	620. moist., subcrop. rocky slope	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-brown	subcrop	-0.01	140	69	10	40
Heazlewood Hill	SS0871	Soil	Soil	C	0.3	359335	5405300	55	GDA94	GPS	4	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	631. moist. on top of ridge.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark yellow	clay	-0.01	12	-5	10	10
Heazlewood Hill	SS0872	Soil	Soil	C	0.4	359347	5405320	55	GDA94	GPS	5	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	642. moist., silt/sand. on top of ridge.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-grey	silt/sand	-0.01	6	10	-10	-10
Heazlewood Hill	SS0873	Soil	Soil	C	0.4	359352	5405335	55	GDA94	GPS	4	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	653. moist. on top of ridge.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-orange	clay	-0.01	12	7	-10	10
Heazlewood Hill	SS0874	Soil	Soil	C	0.3	359340	5405338	55	GDA94	GPS	10	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	664. moist. break of slope	BRL	BU12218404	Au-AA25, ME-ICP41a					mid-brown	clay	-0.01	16	5	-10	10
Heazlewood Hill	SS0875	Soil	Soil	C	0.3	359356	5405359	55	GDA94	GPS	6	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	675. damp. on NJ adit side.	BRL	BU12218404	Au-AA25, ME-ICP41a					pale-red	clay	-0.01	68	17	30	20
Heazlewood Hill	SS0876	Soil	Soil	C	0.2	359349	5405393	55	GDA94	GPS	4	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	686. damp.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark red	clay	-0.01	54	13	20	10
Heazlewood Hill	SS0877	Soil	Soil incl rock chip	C	0.3	359353	5405406	55	GDA94	GPS	5	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	697. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					dark orange	clay	0.01	716	102	40	60
Heazlewood Hill	SS0878	Soil	Soil incl rock chip	C	0.4	359333	5405458	55	GDA94	GPS	3	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	708. moist. trench @ 235 degrees.	BRL	BU12218404	Au-AA25, ME-ICP41a					pale-yellow	clay	0.03	1510	245	10	40
Heazlewood Hill	SS0879	Soil	Soil incl rock chip	C	0.2	359337	5405482	55	GDA94	GPS	3	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	719. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	gravel	-0.01	135	62	10	20
Heazlewood Hill	SS0880	Soil	Soil incl rock chip	C	0.2	359331	5405506	55	GDA94	GPS	4	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	730. moist.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-brown	clay	0.01	109	69	10	20
Heazlewood Hill	SS0881	Soil	Soil incl rock chip	C	0.3	359315	5405541	55	GDA94	GPS	4	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	741. moist. green tinge. Off dozer trk.	BRL	BU12218404	Au-AA25, ME-ICP41a					pale-yellow	clay	-0.01	7	82	10	20
Heazlewood Hill	SS0882	Soil	Soil	C	0.3	359359	5405545	55	GDA94	GPS	4	new jas tra	VTEM-A/Jasper	EL40/2010	Stellar Resources	11_09_12	Ken Morrison	752. moist. off dozer trk.	BRL	BU12218404	Au-AA25, ME-ICP41a					light-	clay	-0.01	13	102	10	40



## **Appendix 3**

Stellar Drilling SJ-1  
Jasper/VTEM-A  
Collar, Survey & Assay  
January-February 2013

## Jasper/VTEM-A DDH SJ-1 Collar & Survey

Jasper Prospect Drill Hole SJ-1 Collar & Downhole Survey				
GDA_Easting	GDA_Northing	Depth_m	Dip	Azimuth
358687	5406033	0	-50	45
		30	-51	45
		78	-52	45
		130	-51	47
		180	-49	49
		234	-46.5	51
		290	-45.5	52

## Jasper/VTEM-A DDH SJ-1 Sample Assays

BU13028316 - Finalised			
CLIENT : "STERES - Stellar Resources"			
# of SAMPLES : 1			
DATE RECEIVED : 2013-02-12			
DATE FINALISED : 2013-02-21			
PROJECT : "Stellar Resources"			
CERTIFICATE COMMENTS : ""			
PO NUMBER : " "			
	Cu-AA52	Ag-AA52	Au-AA25
SAMPLE	Cu	Ag	Au
DESCRIPTION	%	ppm	ppm
SC0001	0.82	2	0.19

					Cu-AA52	Ag-AA52	Au-AA25
DRILL ID	SAMPLE	DEPTH	DEPTH	LITHOLOGY	Cu	Ag	Au
	DESCRIPTION	FROM	TO		%	ppm	ppm
SJ-1	SC0001	101.37	101.6	hematitic silica altered, disseminated fine stringers of chalcopyrite	0.82	2	0.19

## **Appendix 4**

Stellar Drilling SJ-1  
Jasper/VTEM-A  
Drilling Logs  
K C Morrison  
January-February 2013

## **APPENDIX 5**

Heazlewood  
Jasper/VTEM-A Modelling  
Southern Geoscience Consultants  
June 2012



**SOUTHERN GEOSCIENCE**  
CONSULTANTS

## MEMORANDUM

<b>TO</b>	Tom Whiting
<b>FROM</b>	Paul Mutton
<b>DATE</b>	20/06/2012
<b>RE</b>	Heazlewood Drill holes

Tom,

Below is a table containing the coordinates of four geophysical targets at Stellar's Heazlewood Project. I have updated the 3d model on the website. All coordinates are in GDA94 Zone 55.

I would recommend that all holes be logged with a conductivity/magnetic susceptibility probe and DHEM surveys be completed on all.

Please call me if you require any changes.

Regards

Paul

Drill hole	Target	Easting	Northing	RL	Dip	Dip Dirn.	Depth to target
1	Magnetic Anomaly (shallow) and Deeper Conductor from Plate Modelling and CDI Inversion.	359060	5405560	357	75	45	290 (350m EOH)
2	Shallow conductive area in CDI (to 100m depth) and possible deeper conductor from plate modelling.	359040	5405990	295	75	45	100m (shallow) and 190m (deep). (230m EOH)
3	Shallow conductor, up-dip expression of deeper conductor	359560	5405600	280	75	60	70m (100m EOH)
4	Small, Discrete, high conductivity source (HC1) from plate model	359720	5404320	250	75	90	218m (230m EOH)

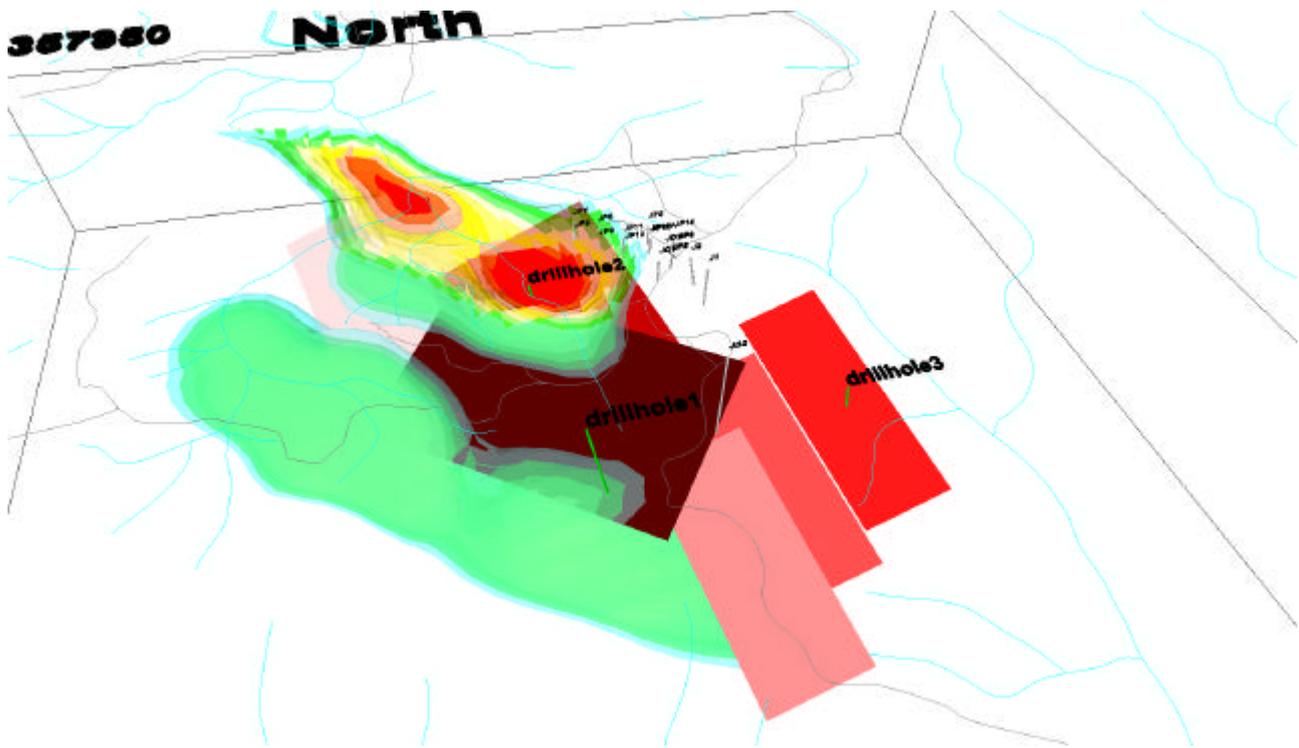


Figure 1 View of 3D model with three recommended drillhole locations. Note: hole depths are to targets, not the recommended EOH depth.

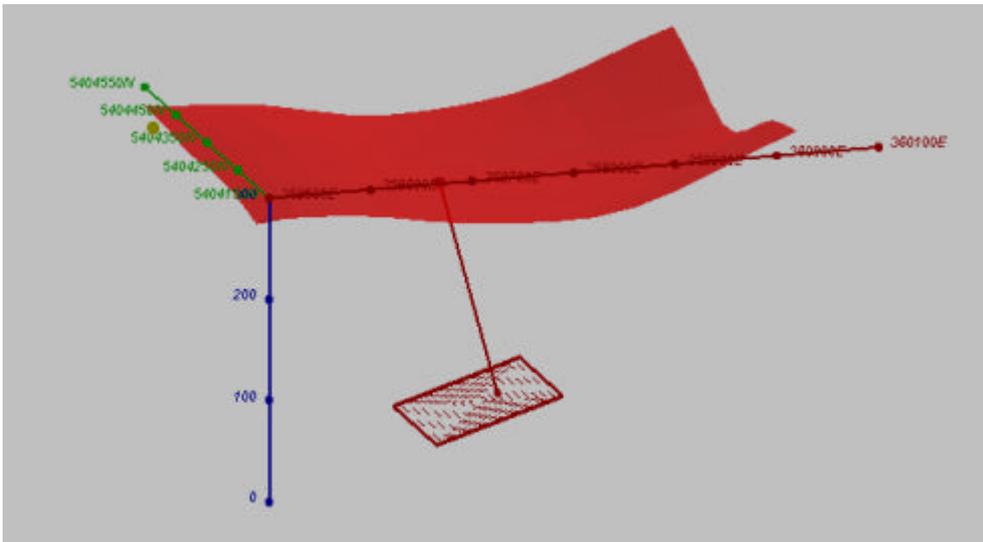


Figure 2 Oblique view of Topography and HC1 Model with planned 218m deep drillhole (drill hole 4).

