

Venture Minerals Ltd – Bass Metals Ltd Joint Venture

**EL31/2003 HEAZLEWOOD
NW TASMANIA**

**PARTIAL RELINQUISHMENT REPORT
FOR PERIOD ENDED 22nd March 2011**

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1. Summary

EL31/2003 located in NW Tasmania was originally claimed for a large area of ultramafic basement considered prospective for Avebury-style nickel mineralisation. In more recent years exploration has been focused on the aureole of the Meredith Granite for Mt Lindsay-style Sn-W-magnetite skarn and carbonate replacement deposits. In 2011 the Venture Minerals – Bass Metals JV relinquished approx. 81.5 km² from EL31/2003 that was no longer considered suitably prospective for Fe, Sn, W and/or Ni mineralisation. Activities in the relinquished area since grant on 23/03/2004 included:

- compilation of historical exploration reports and data
- acquisition and processing of ASTER satellite imagery
- validation and capture of historic exploration data in the proprietary Geoinformatics Exploration Inc database system FracSIS
- 3D modelling of the captured data, and target generation and ranking of exploration targets using further proprietary software and Monte Carlo probabilistic algorithms
- 31 km of line cutting and 712 soil samples
- 221 line kilometre VTEM survey over the Heazlewood Ultramafic Complex
- Ground EM surveying
- One diamond core HJD001 hole for 296.5 m at Jones Creek, and one diamond core hole HFD001 for 344 m at Fenton's Prospect, down hole EM surveying of HFD001

While some interesting geochemical and geophysical anomalies were defined drill testing failed to encounter significant mineralisation and the Heazlewood Ultramafic Complex and adjacent area is relinquished from EL31/2003.

2. Introduction and Location

Exploration Licence 31/2003 covering 136 km² centred approx. 25 km west of Waratah in north western Tasmania was granted to Pioneer Nickel Ltd ("Pioneer") on 23/3/2004. Pioneer joint ventured EL31/2003 to Bass Metals Ltd ("Bass") in 2005 and Bass took over management of the licence. Bass relinquished c. 34 km² in 2007 from the northern and southern margins from the original EL31/2003. From 2009 a joint venture was formed with Venture Minerals Ltd ("Venture") for the Fe, Sn & W rights. A further c. 81 km² is being relinquished from EL31/2003.

The original exploration licence covered most of the Heazlewood Ultramafic Complex, a significant thickness of Neoproterozoic sedimentary rocks correlative with the Crimson Creek Formation, Cambrian basalts, a narrow sliver of Success Creek Group correlates and Oonah Formation on its north western margin, and at the southern end the edge of the Meredith Granite. The licence area was principally considered prospective for Avebury-style nickel mineralisation but in more recent years exploration was focused on the aureole of the Meredith Granite for Mt Lindsay-style Sn-W-magnetite skarn and carbonate replacement deposits.

The relinquished area is located approximately 25 km west of the township of Waratah in the north-west of Tasmania (Figure 1). Although the sealed Waratah – Savage River road skirts the southern part of the relinquished area vehicle access within the tenement limited to a few 4WD and ATV tracks. Dense vegetation and steep gullies mean that much of the area can only easily be accessed by helicopter. The most widespread vegetation community in the area is *Eucalyptus nitida* over *Leptospermum* spp.

The relinquished area is covered by the Savage River, Luina, Waratah and Donaldson 1:25,000 topographic map sheets and the Arthur River 1:100,000 map sheet.

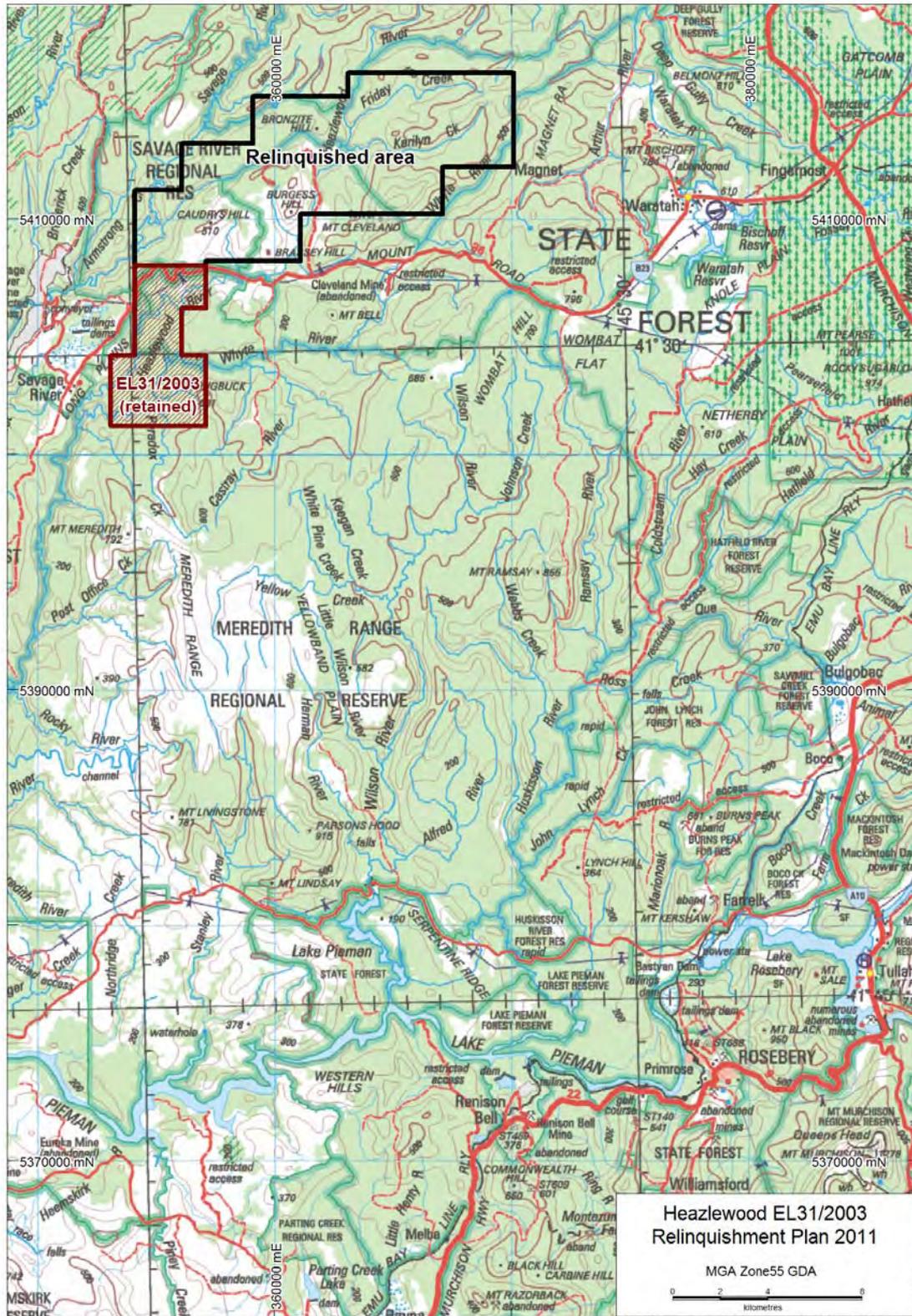


Figure 1: Heazlewood EL31/2003 relinquishment plan

3 Regional Geology

The relinquished area is largely underlain by ultramafic rocks of the Heazlewood Ultramafic Complex, Cambrian mafic intrusives and volcanics, and correlates of the Neoproterozoic Crimson Creek Formation such as the Crescent Spur Sandstone (Figure 2). In the early phases of the Tyennan Orogeny, the east-facing Tasmania passive margin collided with an oceanic arc, resulting in the obduction of mafic-ultramafic bodies including the Heazlewood complex, across much of Tasmania. The original shallow-dipping geometry of the allochthonous sheets has been substantially disrupted by later Cambrian and Devonian deformation, so that the present surface occurrences are typically steeply dipping and fault bounded. Three ultramafic-mafic rock associations are commonly in fault juxtaposition within the complexes: layered Pyroxenite-Dunite, layered Dunite-Harzburgite and layered Pyroxenite-Peridotite and associated Gabbro (Seymour *et al*, 2006). The western edge of the relinquished area also includes a sliver of the Oonah Formation and Success Creek Group. Tertiary basalt and Quaternary gravels locally cover the Proterozoic and early Palaeozoic basement.

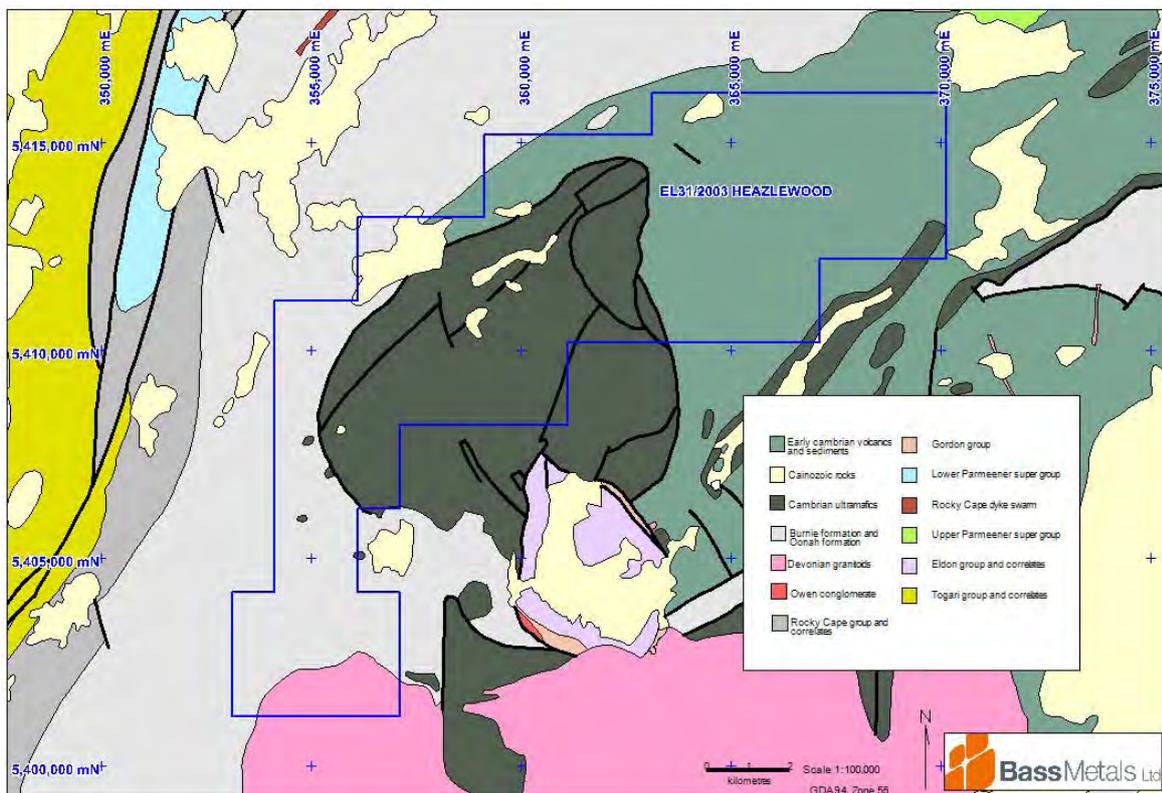


Figure 2: EL31/2003 Regional Geology Plan

8 Historic Exploration and Mining Activity

Mineralisation was first discovered in the area in the late 1800's and several small scale mines were established including the Lord Brassey nickel mine, the Jasper Hill Cu+Au workings, a number of minor Pb-Zn occurrences and numerous alluvial and bedrock osmiridium workings. During the 1930s the Heazlewood area was the world's largest supplier of osmiridium (naturally occurring alloy of osmium and iridium): Total recorded production from the entire Heazlewood field was 15,526oz of osmiridium. The Lord Brassey mine comprised approx. 300 m of underground development and the exploited nickel minerals were heazlewoodite and pentlandite. The mineralisation is hosted in three shear zones striking northeast. Copper and gold were mined from the Jasper Hill and Duffs Hill mines to the south where mineralisation is associated with a quartz and jasper gangue hosting stringer-style chalcopyrite veins. Gold and silver tellurides occur as isolated inclusions within the chalcopyrite. The lodes are thought to represent Cambrian hydrothermal mineralisation that was remobilized during Devonian deformation and the intrusion of the Meredith Granite.

The area has been investigated by numerous exploration companies since the 1960s, the most notable work being carried out by the following companies:

Comstaff – 1968 to 1983 (EL1/1968, EL5/1963)

Target: Osmiridium, Tin, VHMS and Gold.

- Conducted a large volume of work over the 20 year period, however very little data was reported and little factual information can be derived from the reports.
- Assessed all Os workings with gridding, mapping sampling and trenching.
- No new Os mineralisation was discovered.
- Completed regional drainage sampling over most of the area underlain by the Crimson Creek Formation.
- Followed up anomalous areas with gridded soil sampling, most notably in the Friday Creek area (anomalous Cu, Zn, Ni, Ag, and Sn).
- No geochemical anomalism was located on the follow up grids, or ridge and spur sampling.
- Completed an aerial DIGHEM survey, 13 potential targets defined. Data from the survey is unavailable. An interpretation of the DIGHEM was included in a report, without a grid by which to locate it.
- A number of the DIGHEM anomalies were followed up with soil geochemistry, ground EM.
- Two EM conductors were drilled (both outside EL31/2003), with the target response being explained by the presence of black shales.
- No mineralisation of any form was located in the course of the work.
- The quality of the work is difficult to assess as the details were not reported; follow-up work might be worthwhile in the Friday Creek area.

Metals Exploration – 1985 to 1989 (EL21/1985)

Target: Pt and Ni Bedrock mineralisation within the Heazlewood Complex.

- Compiled previous work, noted problems with Comstaff data.
- Conducted significant mapping and sampling programs over known mineralisation and some EM and ground magnetic surveys.
- Best results at Fenton's from costean sampling were; 4 m @ 1.03 ppm Pt, 6 m @ 6.7 ppm Pt, 9 m @ 4.0 ppm Pt, 6 m @ 5.8 ppm Pt. The samples repeated poorly and the issue was ascribed to nugget effects related to surface weathering.
- Best rock chips collected at Brassey Hill included 2.5% Cu & 4.3g/t Au, 8.0% Cu & 18.3 g/t Au, 15% Pb, 3.9% Zn & 4.7% Ni
- Made stratigraphic correlations for mineralisation: Os, Ir, Ru, Pt - associated with chromite rich dunites (Fenton's); Pt, Ru, Rh – associated with inter-layered dunite/peridotite; Ni, S, Pt, Au, Pd – epigenetic mineralisation crosscut by recent structures (Lord Brassey).
- Drilling at Caudry's and Lord Brassey failed to locate economic mineralisation.
- Drilling of the NiS breccia at Fenton's failed to intersect mineralisation at depth.

Billiton – 1987 (EL20/1985)

Target: Sulphide replacement Tin deposits and vein hosted tin/tungsten deposits.

- The Comstaff DIGHEM data was reviewed, and follow up work recommended at the Rachel Anomaly.
- Two lines of Ground magnetics and auger sampling were carried out.
- No significant anomalism was discovered.
- None of the remaining DIGHEM anomalies were considered to be related to a bedrock pyrrhotite source.

Geopeko – 1990 to 1993 (EL45/1989)

Target: VHMS Base Metals and Gold Mineralisation.

- Carried out a regional water sampling program utilizing new CSIRO techniques to define geochemically anomalous areas.
- Delineated some anomalous areas, in the Crimson Creek Formation but found the results difficult to repeat, the work may have been of limited value.
- Followed up some anomalous areas with ridge and spur auger sampling and rock chip sampling.
- The project was considered to be a low priority and the work was not pursued to completion.

CRA – 1992 to 1996 (EL36/1992)

Target: Bedrock Ni and Cu/Au mineralisation.

- Compiled previous work, noted problems with Comstaff data.
- Carried out a regional sediment sampling program.

- Followed up several anomalous areas with infill sediment sampling and rock chip sampling.
- Reviewed the Cu/Au mineralisation at Duffs Hill.
- Determined Ni mineralisation to be consistent with silicate Ni sources.
- Cu/Au mineralisation to be confined to remobilized, low tonnage deposits hosted in faults of Devonian Age.

Allegiance Mining NL – 2001 to 2002 (EL14/2001)

Target: Avebury Style Ni Sulphides

- Interpreted regional magnetics/gravity data, did not conduct any field work.
- Concluded that the Heazlewood complex underlies much of the EL at relatively shallow depths.
- The interpretation suggested that the Meredith granite was of the order of 6km deep under the Heazlewood Complex.
- Concluded that the southern portion of the EL better fitted their exploration model.
- Relinquished the northern portion of the EL containing the outcropping Heazlewood complex which was subsequently picked up by Pioneer. Allegiance's EL did not cover the area which now comprises the NE portion of EL31/2003 (Rachel and Friday Creek area), containing the Crimson Creek rocks.

9 Exploration during the 2004 to 2011 period (EL31/2003)

The area relinquished from EL31/2003 was explored by Pioneer Nickel and subsequently Bass Metals for Ni, PGEs and Au mineralisation during the 2004 to 2011 period. Venture Minerals did not do any field work in the relinquished area. Initial activities included compilation of historical exploration reports and data, acquisition and processing of ASTER satellite imagery, validation and capture of historic exploration data in the proprietary Geoinformatics Exploration Inc database system FracSIS, 3D modelling of the captured data, and target generation and ranking of exploration targets using further proprietary software and Monte Carlo probabilistic algorithms. The following field programmes were then conducted to investigate the selected targets.

5.1 Soil Sampling and Prospecting, Heazlewood Ultramafic Complex

A staged soil sampling program was conducted over a series of historical and Geoinformatics nickel targets within the Heazlewood Ultramafic Complex during the 2007 to 2008 period. On completion the program consisted of c. 31 km of line cutting with 712 soil samples collected and assayed at Genalysis Laboratory Services, Perth WA for Au, Pd and Pt by lead collection fire assay (Genalysis method FA5MS) and Ag, As, Co, Cr, Cu, Ni, Pb & Zn by aqua regia digest

with optical emission spectrometry finish (Genalysis method B/OES). This work led to the definition of three zones of +0.3% Ni in soil anomalism, named the Wilson, Stone and Pitt prospects (Figure 3).

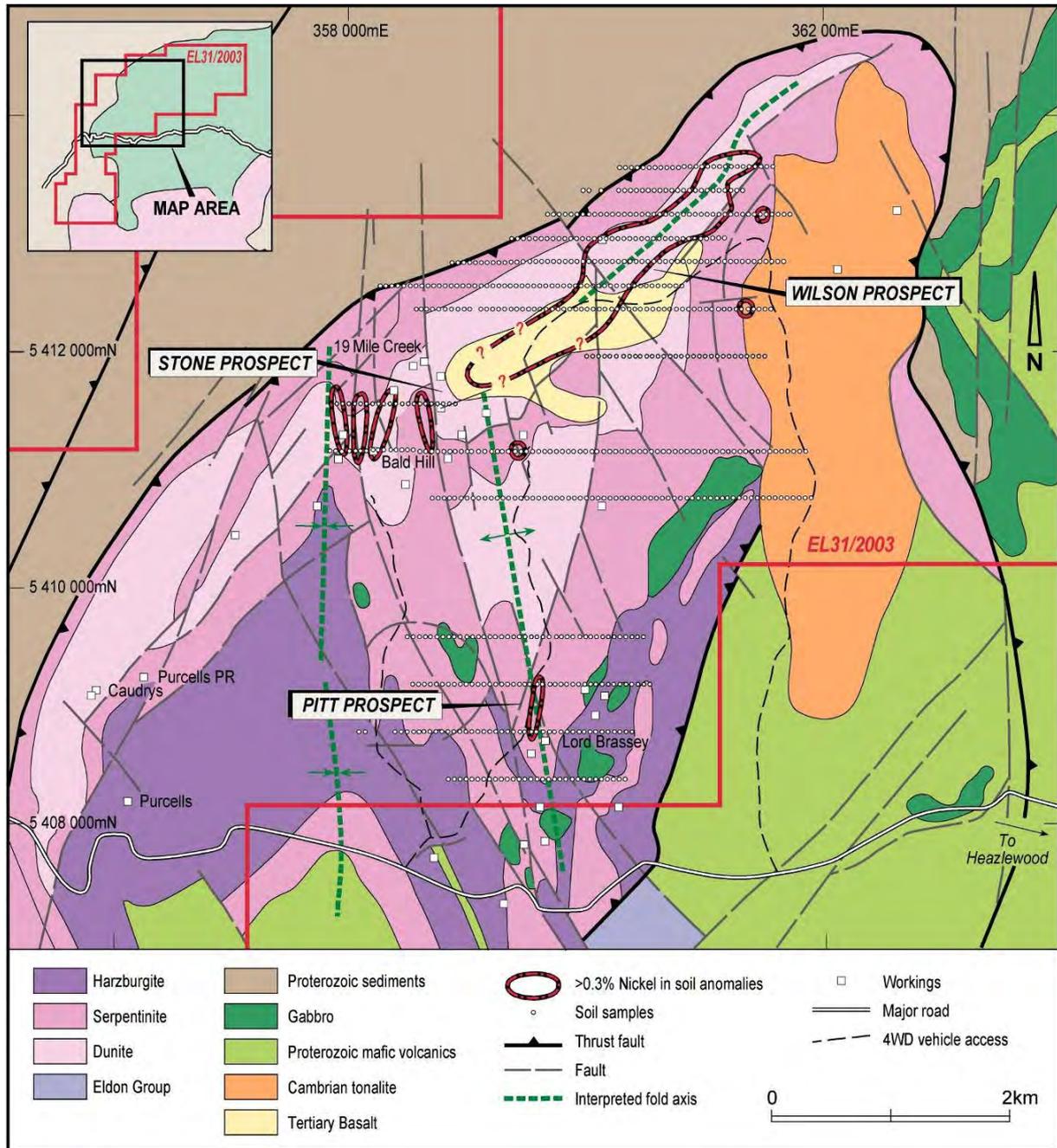


Figure 3: Location of Wilson prospect >0.3% nickel anomaly and Tertiary basalt cover

Several prospecting and mapping campaigns were then conducted to investigate the Ni soil anomalies and historic workings within the Heazlewood Ultramafic Complex, findings are summarised as follows:

Fenton's and 19 Mile Creek workings

Very little evidence of workings observed except for a distinct lack of vegetation, which is consistent with the alluvial/eluvial style of the deposits. Soil in the area of the anomaly is red with small downslope accumulations of magnetite consistent with soil developed from an ultramafic lithology (Figure 4). It is suggested that the water-transported heavy mineral accumulations of magnetite if selectively sampled, or panned would most probably also contain above background quantities of chromite, gold and PGEs (possibly including osmiridium) giving 'false' anomalism in regards to the hard rock lithology.



Figure 4: Surficial magnetite accumulations near Fenton's.

Western 4WD track southern lines between Lord Brassey and Caudry's, Lord Brassey, North Brassey Ni-Co-Cr anomaly, Heazlewood 4WD track to Burgess Creek Pt-Pd anomalies

Off the track terrain is steep and well forested. Dominated by grass with patches of rocky scree and sub-crop, this area is difficult to gain access for surface access methods. Ultramafic lithologies sub-crop in the track cuttings and float material is abundant. The majority of samples collected along the tracks are weakly magnetic serpentinite with rare coarse-grained pyroxenite. Two locations containing outcropping MRV were considered suitable for soil/rock chip sampling and are situated on a steep ridge of over 100m elevation. A lack of historical work in this area is a testament to the problems of access.

Eastern Heazlewood Rd 4WD track to Wilson Anomaly

Once again, off the track terrain is steep and well forested, particularly in the north where the vegetation is dominated by bauera and is practically impenetrable. Two samples of medium to coarse-grained serpentinite collected along line 11 within the Wilson nickel anomaly. Intense antigorite veining and localized shearing was observed and considered significant in relation to interpreted faults in that location.

5.2 VTEM Survey, Heazlewood Ultramafic Complex

A 221.1 line kilometre VTEM survey was conducted over the Heazlewood Ultramafic Complex during 2008-2009 to look for conductors associated with the identified nickel in soil anomalism. Magnetic data was also acquired during the VTEM survey. The VTEM work shows that the entire ultramafic complex has latent conductivity as observed in Figure 5. Some IP effects were also recognised and attributed to the presence of disseminated magnetite or sulphides. Target 20 (Figure 5) was considered the most prospective of the numerous VTEM targets generated. Targets 13 & 14 are coincident with the Wilson Ni soil anomaly (Figure 6) and the magnetic response suggests that these targets and the soil anomaly are located within the hinge zone of a fold (Figure 7). The VTEM profiles of these targets suggest a broad, gently-dipping low-order conductor at approximately 150 m depth; and coincidence with the soil Ni anomaly suggested that this structurally complex area would be worthy of further exploration. One interpretation of the gently dipping conductor is that sulphides are concentrated in the hinge of an open, gently northeast plunging antiform and are also responsible for the broad soil Ni anomaly over the axial region. Two drill holes were proposed to test the VTEM and soil Ni anomaly (Figure 7).

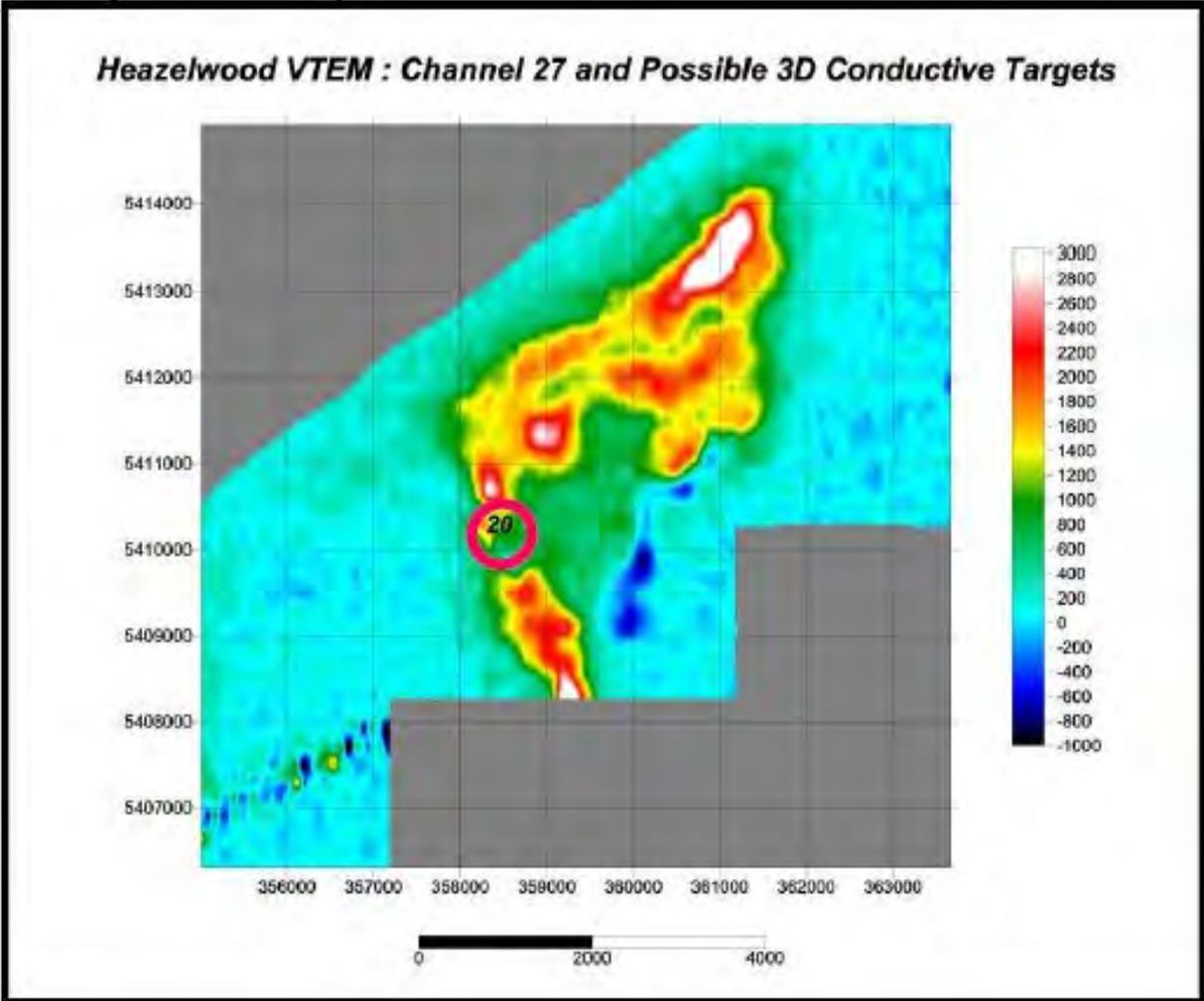


Figure 5: Heazlewood VTEM channel 27 image with location of Target 20

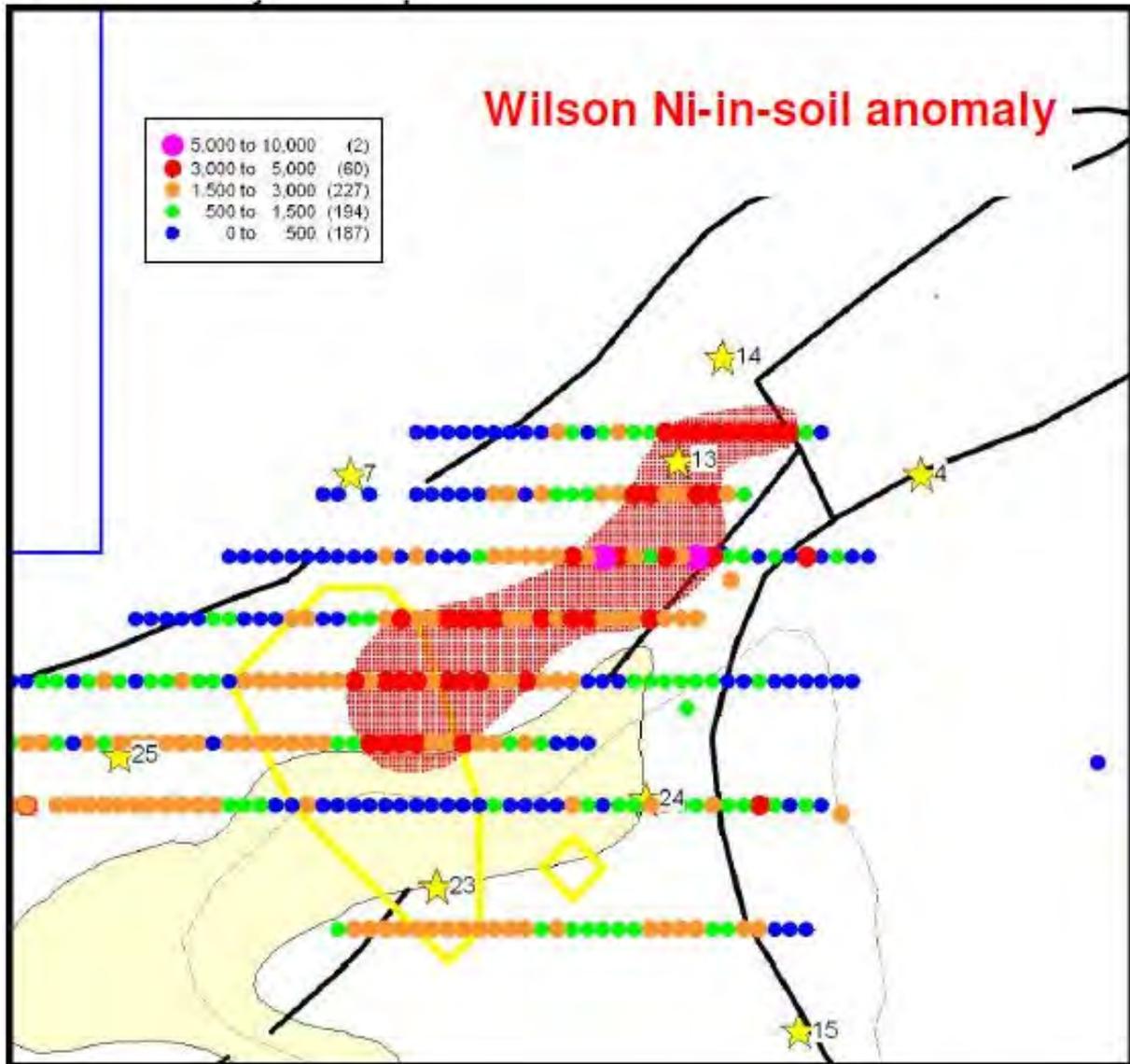


Figure 6: Wilson soil Ni anomaly with locations of VTEM anomalies

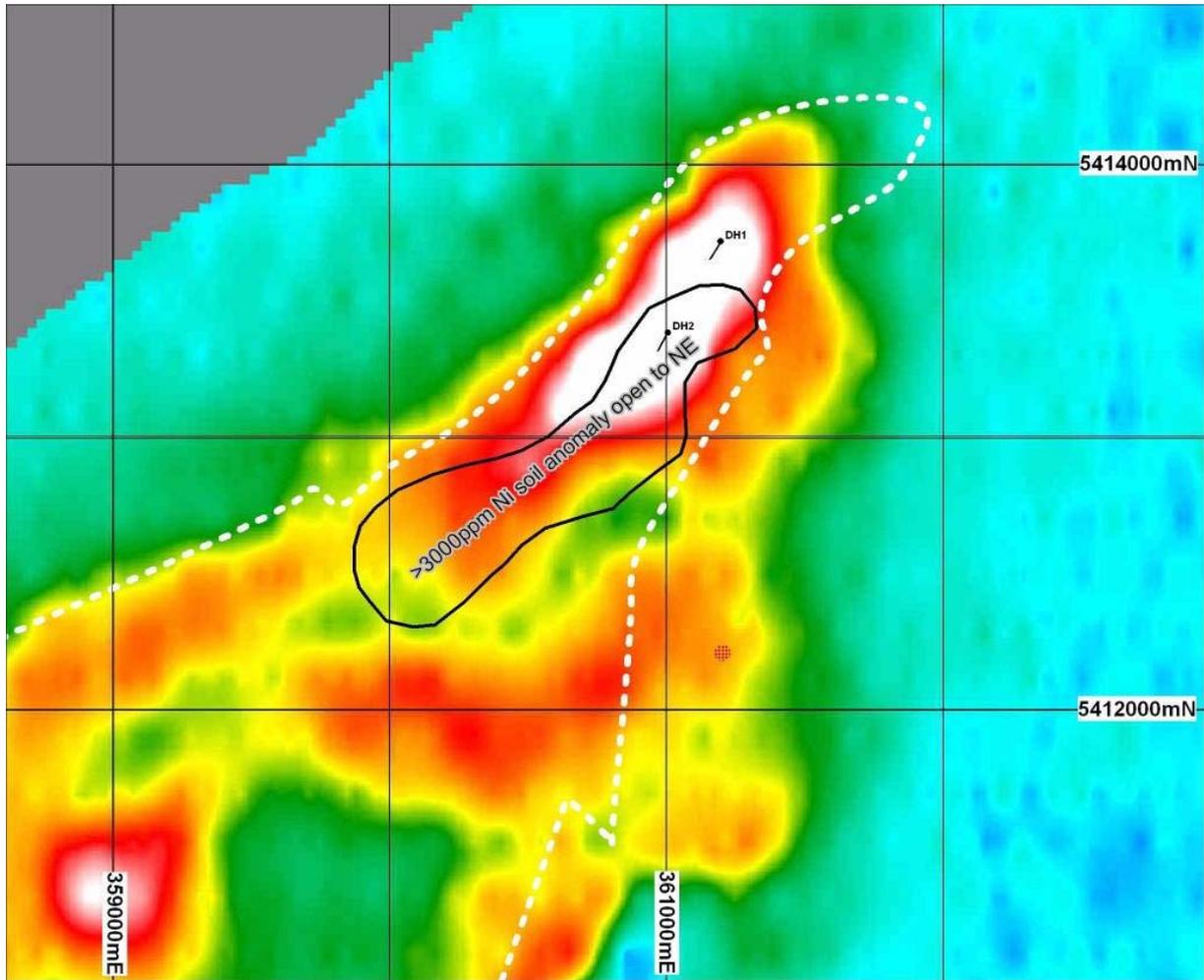


Figure 7: Wilson +3000 ppm Ni soil contour on VTEM image. VTEM anomalies 13 and 14 are coincident with and northeast along strike of the Wilson soil anomaly respectively. Proposed drill-hole locations (DH1 & DH2) testing the axial region of the interpreted fold are also shown.

5.3 Jones Creek Drilling, Wilson Anomaly

A single 296.5 m diamond core hole HJD001 was drilled into the Wilson Anomaly in the Jones Creek – Bronzite Hill during 2008-2009. The tested target was a coincident VTEM conductor and soil Ni anomaly. Figure 8 illustrates the VTEM anomaly in cross-section. The centre of the conductor is situated between 150 and 200m below the surface and as mentioned above the target is located in the axial region of a km-scale fold and the location of the HLEM conductor has been found to correspond with a distinct geological unit comprising banded serpentinite-peridotite (troctolite?) with trace amounts of disseminated sulphide, chromite, and native copper. From 0 to 14 m banded serpentinite was intersected, and from 14 m to end of hole (296.5 m)

the core comprised serpentinite with discrete zones of disseminated chromite. No sulphides were observed.

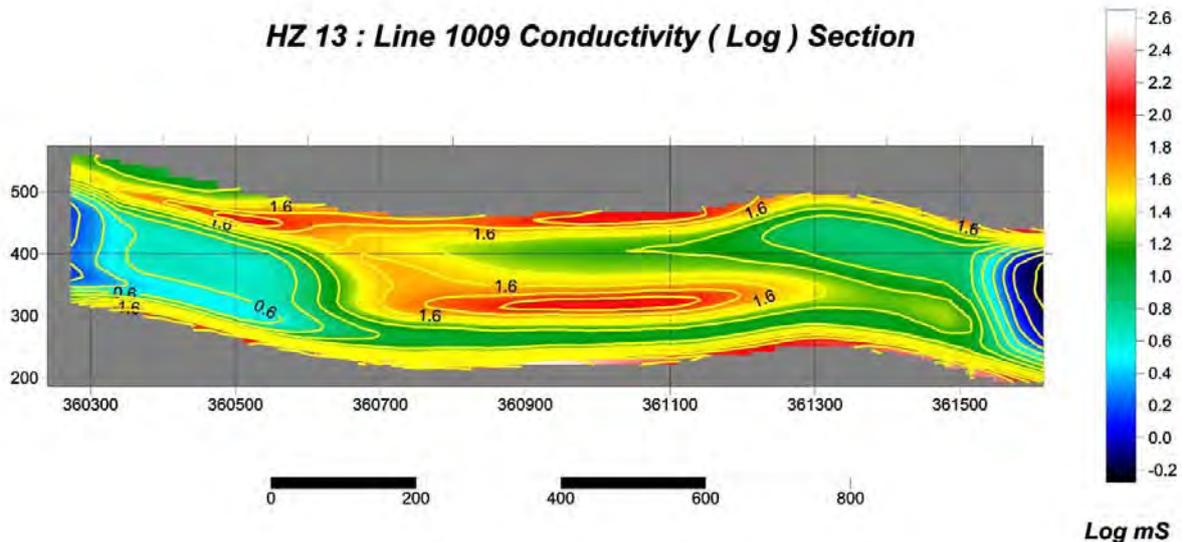


Figure 8: Cross section of modelled inversion of the VTEM looking north. Note that the broad VTEM response requires that the inversion model has a flat dip and 150-200m below surface. The modelling process does not incorporate geological features and makes assumptions regarding the physical properties of the rock units.

No alteration or mineralisation was observed in HJD001. The core was also tested with Niton portable XRF but no significant mineralisation was detected. The second hole planned to test the Wilson VTEM-soil Ni anomaly was abandoned.

5.4 Fenton's Ground EM Surveying

A ground EM program was undertaken on the Fenton's Prospect in 2008-2009 to test the VTEM Target 20. This area had been previously highlighted as prospective for Ni mineralisation by Comstaff and Metals Exploration, and was additionally the focus of historical alluvial osmiridium workings. Previous ground-based geophysics was less than optimally orientated and Bass Metals decided to conduct a new ground EM survey. The Bass Metals EM survey showed an EM conductivity thickness anomaly of 120-150 siemens at Fenton's which was considered more typical of VHMS targets (conductivity thickness product 100-200 siemens) than nickel sulphide style mineralisation (typically >1000 siemens).

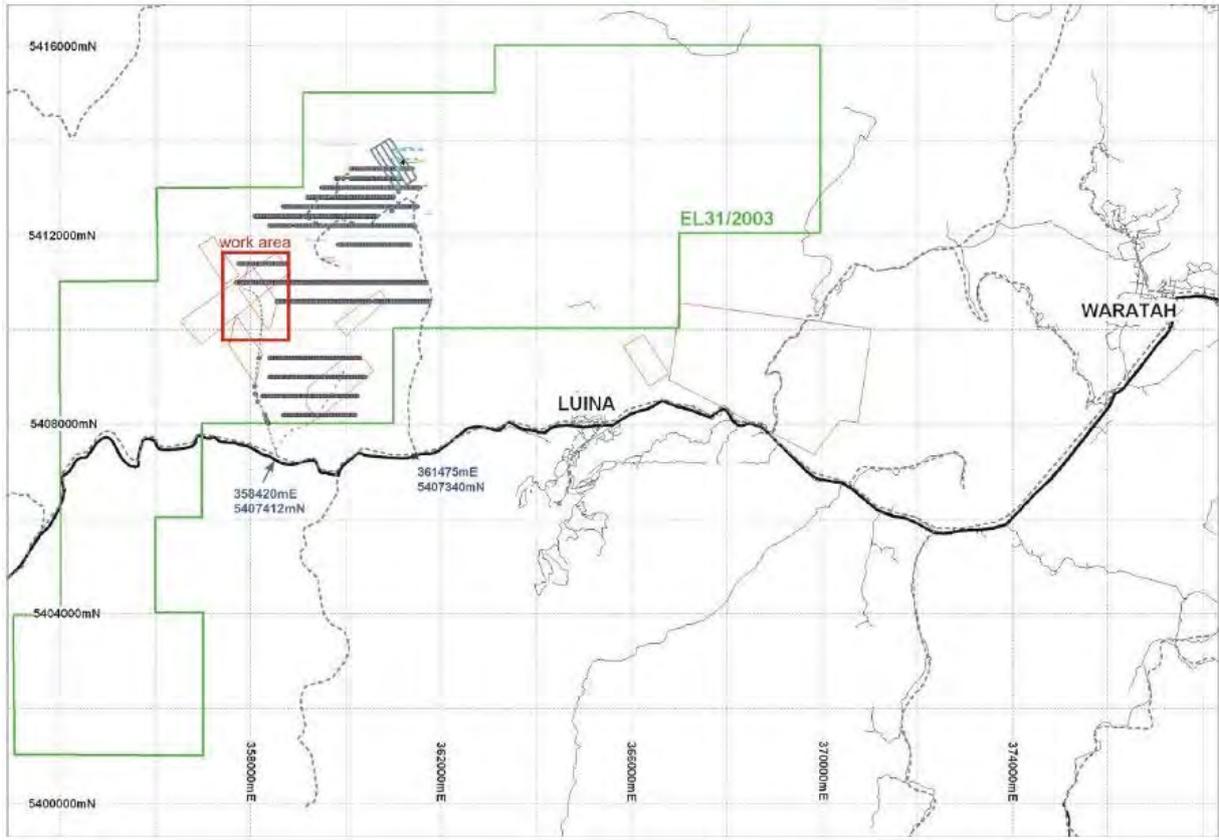


Figure 9: Location map of the ground EM programme in the Fenton's Prospect

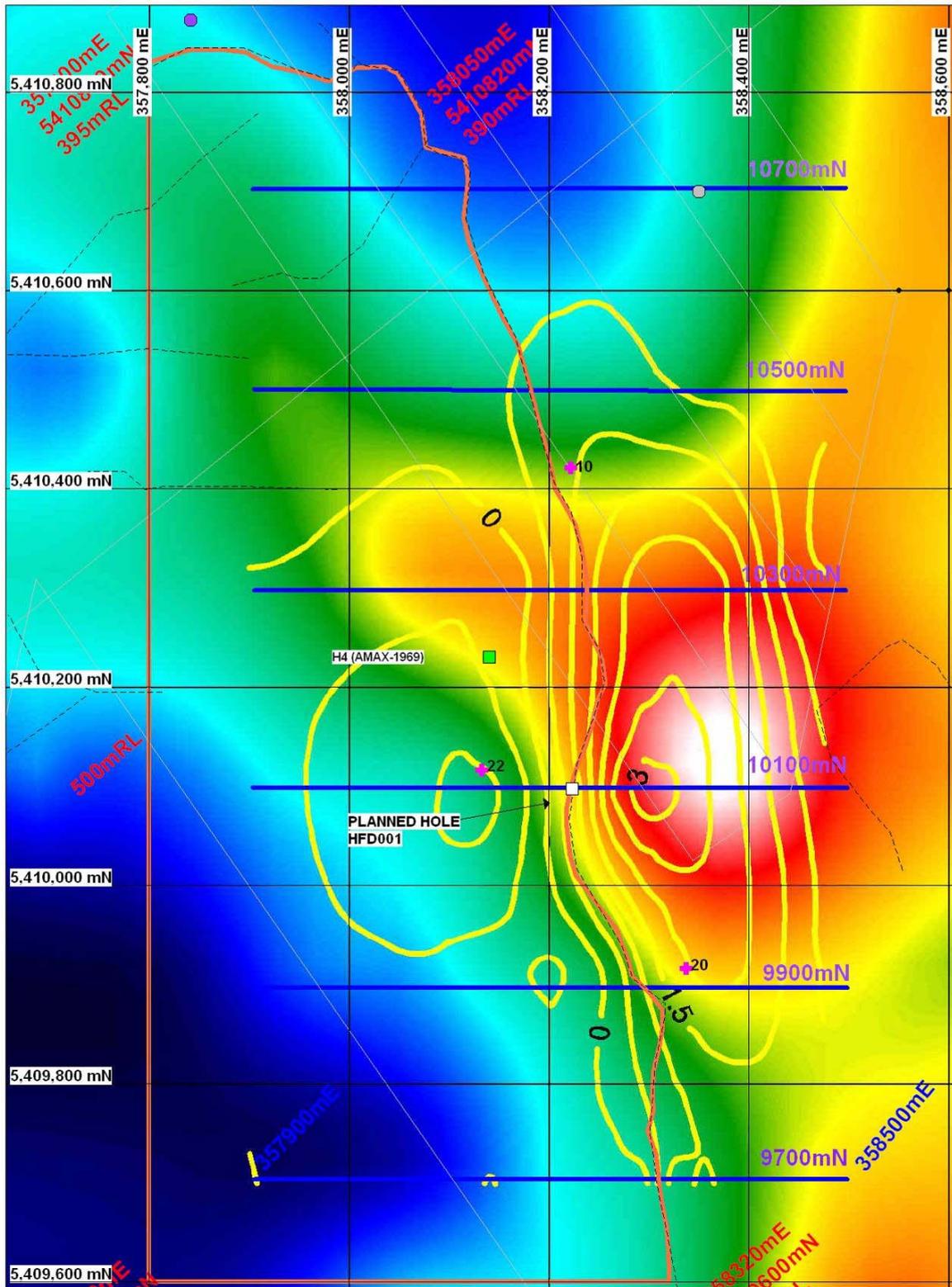


Figure 10: Plan of Fenton's Prospect with ground EM contours (yellow) overlaid on TMI image. The VTEM anomaly points are marked with numbered magenta crosses. The proposed location of drill hole HFD001 is also shown.

5.5 Fenton's Prospect Drilling

Mapping at Fenton's Prospect during the ground EM survey identified a NW-striking fault coincident with the EM conductor (Figure 11) and suggested a model of mineralization analogous to the Lord Brassey Ni-sulphide fault-vein deposit. The Fenton's ground EM anomaly is located between the Fenton's Knob disseminated Ni-sulphide breccias and the Lord Brassey Ni-sulphide fault and vein deposit. Bass Metals speculated that the Fenton's ground EM anomaly was part of a larger fault-controlled hydrothermal Ni-sulphide deposit hosted around the intersection of the fault zone with a favourable unit in the ultramafic stratigraphy. A 244 m long diamond core hole was drilled by AMAX in 1969 (H4 on Figure 11) into a magnetic target approx. 150 m north of the core of the Fenton's EM anomaly, and while it failed to encounter mineralisation Bass Metal's modelling suggested it was stopped short of conclusively testing the EM anomaly. Bass Metals diamond core hole HFD001 was drilled to a depth of 344 m in May 2009 to test the centre of the ground EM anomaly (Figures 10 and 11).

HFD001 passed through a complex of serpentinite with occasional 'spotty' peridotite. A significant clay zone interpreted to represent a fault was encountered from c. 170 to 190 m (Figure 12), followed by increased frequency of silica-carbonate veining. Trace amounts of disseminated sulfides were observed at 182 m associated with more intense veining. Several narrow gabbroic layers were observed with tension gashes filled with green silicates. The entire length of the hole had abundant magnetite stringer and stockwork style veins. Niton XRF analyses of the core were conducted on nominal 2 m spacings and additional locations as required. The Niton XRF data showed Ni ranges from 0.042% to 0.24%, with an average of 0.18%, and Cr ranged from 0.40% to 1.74%. The gabbroic layers have distinctly lower Ni (0.07%) than the serpentinite (0.18%).

Magnetic susceptibility was recorded at 2 m intervals and ranged from 4.57×10^{-3} to 182.5×10^{-3} SI units, and average for HFD001 was 76×10^{-3} SI units. By comparison, massive magnetite has magnetic susceptibility of $>1000 \times 10^{-3}$ SI units and Avebury nickel ore (containing significant magnetite) has magnetic susceptibility of c. 750×10^{-3} SI units.

Dr Jovan Silic, consultant geophysicist to Bass Metals, suggested three possibilities for the failure of HFD001 to encounter significant sulphides: (1) The Fenton's EM target is the clay-filled fault; (2) HFD001 was drilled through a fault window thereby missing the inferred sulphides; (3) HFD001 was drilled down-dip of the target.

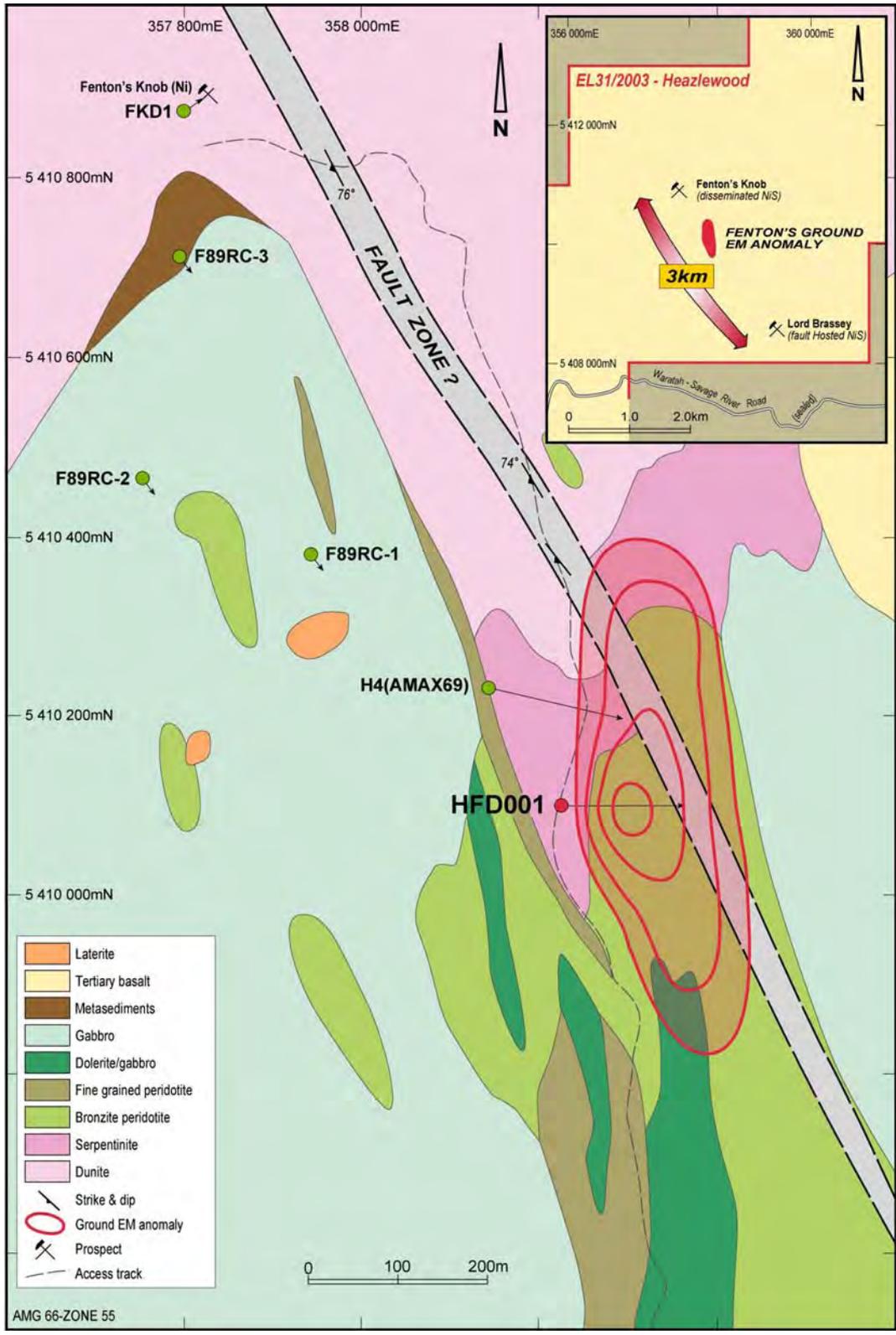


Figure 11: Fenton's Prospect interpreted geology with location of HFD001

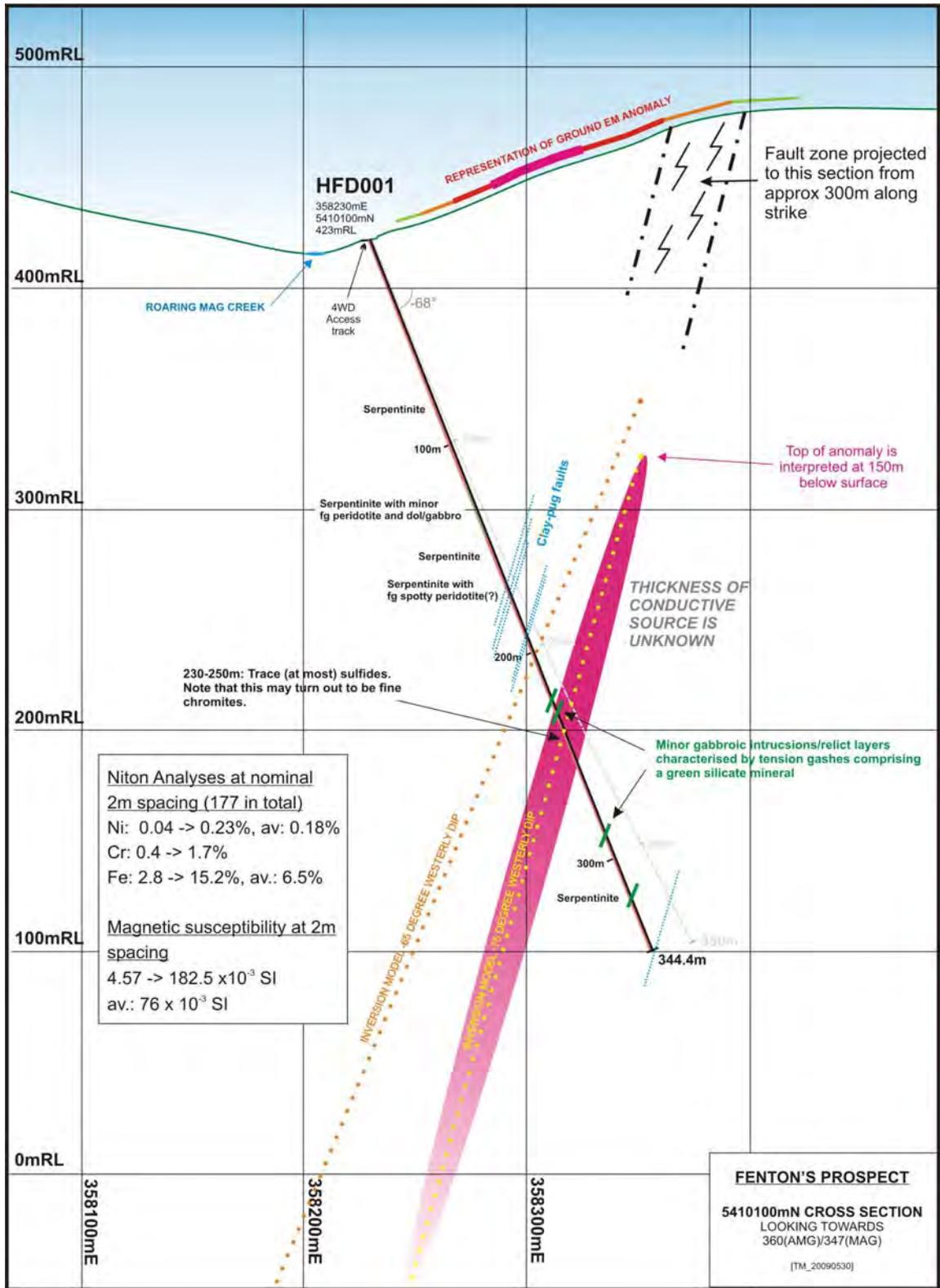


Figure 12: Fenton's Prospect HJD001 cross-section 10100mN

To resolve whether HJD001 had somehow missed a metalliferous conductor a Down Hole EM (DHEM) survey was conducted. Dr Silic designed the DHEM survey which was undertaken during February 2010 and upon analysis of the results concluded that the modelled conductor had been intersected and appeared to be sourced within or close to the clay-filled faults in HFD001.

6 Conclusions

The results of Bass Metals exploration work for nickel sulphides, PGEs and Au within the northern EL31/2003 were considered negative leading to the relinquishment of c. 82 km² covering the Heazlewood Ultramafic Complex. The HFD001 drill site and access track was rehabilitated by excavator. The track to HJD001 at Jones Creek was also scarified with the excavator bucket to assist capture of seeds and aid regrowth. Foot tracks and grid lines have been left to rehabilitate naturally.

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Appendix A
EL31/2003 rock sample log and assays

EL31/2003 Heazlewood Soil Sampling Program

Assay Results

Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratoty	Analytical Method	Date Received	Au_ppb	Au_repeat	Au_ppm
Heazlewood	EL31/2003	358364	5408013	HZ001	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.04
Heazlewood	EL31/2003	358359	5408049	HZ002	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.02
Heazlewood	EL31/2003	358330	5408114	HZ003	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.01
Heazlewood	EL31/2003	358293	5408201	HZ004	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.01
Heazlewood	EL31/2003	358150	5408484	HZ006	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.01
Heazlewood	EL31/2003	358098	5408652	HZ007	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.02
Heazlewood	EL31/2003	358088	5408796	HZ008	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.02
Heazlewood	EL31/2003	358088	5408796	HZ009	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.02
Heazlewood	EL31/2003	358177	5409399	HZ010	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.01
Heazlewood	EL31/2003	361463	5412169	HZ011	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.02
Heazlewood	EL31/2003	362278	5412338	HZ012	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.02
Heazlewood	EL31/2003	360970	5412513	HZ013	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.02
Heazlewood	EL31/2003	361109	5412926	HZ014	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.02
Heazlewood	EL31/2003	361147	5413003	HZ015	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.01
Heazlewood	EL31/2003	361085	5413009	HZ016	Rockchip	Burnie Lab	AAS RF FA	15/01/2008			0.01

EL31/2003 Heazlewood Soil Sampling Program

Assay Results

Project	EL	UTM mE	UTM mN	SampleNo	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Pd_ppb
Heazlewood	EL31/2003	358364	5408013	HZ001				22	145	10		53		
Heazlewood	EL31/2003	358359	5408049	HZ002				13	43	5		78		
Heazlewood	EL31/2003	358330	5408114	HZ003				28	444	8		178		
Heazlewood	EL31/2003	358293	5408201	HZ004				23	65	4		128		
Heazlewood	EL31/2003	358150	5408484	HZ006				1774	25500	14		4360		
Heazlewood	EL31/2003	358098	5408652	HZ007				71	517	6		247		
Heazlewood	EL31/2003	358088	5408796	HZ008				87	533	4		827		
Heazlewood	EL31/2003	358088	5408796	HZ009				65	548	4		696		
Heazlewood	EL31/2003	358177	5409399	HZ010				116	256	4		2462		
Heazlewood	EL31/2003	361463	5412169	HZ011				183	544	4		1569		
Heazlewood	EL31/2003	362278	5412338	HZ012				32	757	17		256		
Heazlewood	EL31/2003	360970	5412513	HZ013				129	335	4		1314		
Heazlewood	EL31/2003	361109	5412926	HZ014				162	938	5		2168		
Heazlewood	EL31/2003	361147	5413003	HZ015				141	359	4		997		
Heazlewood	EL31/2003	361085	5413009	HZ016				24	47	7		111		

EL31/2003 Heazlewood Soil Sampling Program

Assay Results

Project	EL	UTM mE	UTM mN	SampleNo	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm	WO3_ppm	Fe %
Heazlewood	EL31/2003	358364	5408013	HZ001										3.23
Heazlewood	EL31/2003	358359	5408049	HZ002										1.27
Heazlewood	EL31/2003	358330	5408114	HZ003										2.59
Heazlewood	EL31/2003	358293	5408201	HZ004										1.43
Heazlewood	EL31/2003	358150	5408484	HZ006										37.1
Heazlewood	EL31/2003	358098	5408652	HZ007										5.47
Heazlewood	EL31/2003	358088	5408796	HZ008										2.83
Heazlewood	EL31/2003	358088	5408796	HZ009										2.72
Heazlewood	EL31/2003	358177	5409399	HZ010										6.05
Heazlewood	EL31/2003	361463	5412169	HZ011										10.0
Heazlewood	EL31/2003	362278	5412338	HZ012										2.59
Heazlewood	EL31/2003	360970	5412513	HZ013										6.16
Heazlewood	EL31/2003	361109	5412926	HZ014										6.62
Heazlewood	EL31/2003	361147	5413003	HZ015										7.91
Heazlewood	EL31/2003	361085	5413009	HZ016										4.27

Appendix B
EL31/2003 soil sample log

EL31/2003 Heazlewood Soil Sampling Program
Assay Results

Sample	SampleType	Sample Mech	Easting	Northing	Line #	Colour	Soil Horizon	Depth m	Description
134051	SOIL	Hand Auger	360150	5413400	7	RdBr	C	1	
134052	SOIL	Hand Auger	360200	5413400	7	RdBr	C	0.4	
134053	SOIL	Hand Auger	360250	5413400	7	BrOr	C	1.2	
134054	SOIL	Hand Auger	360300	5413400	7	RdBr	C	0.5	
134055	SOIL	Hand Auger	360350	5413400	7	Br	B	1	
134056	SOIL	Hand Auger	360400	5413400	7	BrOr	C	0.3	
134057	SOIL	Hand Auger	360450	5413400	7	BrGn	B-C	0.7	
134058	SOIL	Hand Auger	360500	5413400	7	Br	B-C	0.4	
134059	SOIL	Hand Auger	360550	5413400	7	Bl	C	0.6	
134060	SOIL	Hand Auger	360600	5413400	7	Br	C	0.3	
134061	SOIL	Hand Auger	360650	5413400	7	Br	B	0.7	
134062	SOIL	Hand Auger	360700	5413400	7	GyBr	B-C	0.2	
134063	SOIL	Hand Auger	360750	5413400	7	Br	A-B	0.2	
134064	SOIL	Hand Auger	360800	5413400	7	GyBr	C	0.3	
134065	SOIL	Hand Auger	360850	5413400	7	GyBr	B-C	0.7	
134066	SOIL	Hand Auger	360900	5413400	7	Br	C	0.4	
134067	SOIL	Hand Auger	360950	5413400	7	BrGn	B-C	0.4	
134068	SOIL	Hand Auger	361000	5413400	7	OrBr	C	0.3	
134069	SOIL	Hand Auger	361050	5413400	7	BrYw	B-C	0.2	
134070	SOIL	Hand Auger	361100	5413400	7	OrBr	C	0.3	
134071	SOIL	Hand Auger	361150	5413400	7	BrYw	C	0.4	
134072	SOIL	Hand Auger	361200	5413400	7	OrBr	C	0.4	
134073	SOIL	Hand Auger	361250	5413400	7	OrBr	C	0.3	
134074	SOIL	Hand Auger	361300	5413400	7	Br	C	0.4	
134075	SOIL	Hand Auger	360100	5413400	7	RdBr	C	0.4	
134076	SOIL	Hand Auger	361350	5413400	7	BrGy	C	1	Duplicate
134077	Duplicate	Hand Auger	361400	5413400	7	BrGy	C	1	Duplicate
134078	SOIL	Hand Auger	361400	5413400	7	GnBr	C	0.3	
134079	SOIL	Hand Auger	359800	5413200	6	Br	C	1	
134080	SOIL	Hand Auger	359850	5413200	6	Br	C	1.1	
134081	SOIL	Hand Auger	359850	5413200	6	Br	C	1.1	
134082	SOIL	Hand Auger	359950	5413200	6	Br	C	0.7	
134083	SOIL	Hand Auger	359950	5413200	6	Br	C	0.7	
134084	SOIL	Hand Auger	359950	5413200	6	Br	C	0.8	
134085	SOIL	Hand Auger	360100	5413200	6	BrYw	C	0.7	
134086	SOIL	Hand Auger	360150	5413200	6	Br	C	0.4	
134087	SOIL	Hand Auger	360200	5413200	6	GnBr	C	0.3	
134088	SOIL	Hand Auger	360250	5413200	6	Br	B-C	0.4	disturbed beside road
134089	SOIL	Hand Auger	360300	5413200	6	Br	C	0.5	outcrop 20m W
134090	SOIL	Hand Auger	360350	5413200	6	BrGn	C	0.3	
134091	SOIL	Hand Auger	360400	5413200	6	GyGn	C	0.4	
134092	SOIL	Hand Auger	360450	5413200	6	Br	C	0.4	
134093	SOIL	Hand Auger	360500	5413200	6	BrGn	C	0.3	
134094	SOIL	Hand Auger	360550	5413200	6	Gy	B	0.4	beside creek
134095	SOIL	Hand Auger	360600	5413200	6	Gy	B-C	0.6	beside creek
134096	SOIL	Hand Auger	360650	5413200	6	Br	C	0.5	beside workings
134097	SOIL	Hand Auger	360700	5413200	6	Br	A-C	0.15	
134098	SOIL	Hand Auger	360750	5413200	6	GnBr	C	0.3	
134099	SOIL	Hand Auger	360800	5413200	6	RdBr	C	0.3	
134100	Standard								G905-2
134101	SOIL	Hand Auger	360850	5413200	6	Gn	C	0.7	Duplicate
134102	Duplicate	Hand Auger	360850	5413200	6	Gn	C	0.7	Duplicate
134103	SOIL	Hand Auger	360900	5413200	6	Bk	A	1.6	swamp; poor sample
134104	SOIL	Hand Auger	360950	5413200	6	Br	C	0.3	
134105	SOIL	Hand Auger	361000	5413200	6	RdBr	C	0.4	
134106	SOIL	Hand Auger	361050	5413200	6	RdBr	C	0.3	
134107	SOIL	Hand Auger	361100	5413200	6	RdBr	C	0.1	scree
134108	Rockchip	Grab	361150	5413200	6	Bk			scree
134109	Rockchip	Grab	361150	5413200	6	Bk			scree
134110	Rockchip	Grab	361150	5413200	6	Bk			scree
134111	SOIL	Hand Auger	359500	5413000	5	OrBr	C	0.4	
134112	SOIL	Hand Auger	359550	5413000	5	Br	B-C	1	
134113	SOIL	Hand Auger	359600	5413000	5	OrBr	C	0.4	
134114	SOIL	Hand Auger	359650	5413000	5	Br	C	0.7	
134115	SOIL	Hand Auger	359700	5413000	5	OrBr	C	0.6	
134116	SOIL	Hand Auger	359750	5413000	5	Br	B-C	0.7	
134117	SOIL	Hand Auger	359800	5413000	5	OrBr	C	0.5	
134118	SOIL	Hand Auger	359850	5413000	5	Br	B-C	0.6	
134119	SOIL	Hand Auger	359900	5413000	5	GyGn	B-C	0.4	
134120	SOIL	Hand Auger	359200	5412800	4	GyBr	C	1.2	very wet

EL31/2003 Heazlewood Soil Sampling Program
Assay Results

Sample	SampleType	Sample Mech	Easting	Northing	Line #	Colour	Soil Horizon	Depth m	Description
134121	SOIL	Hand Auger	359250	5412800	4	GyBr	B-C	1	very wet
134122	SOIL	Hand Auger	359300	5412800	4	GyBr	C	1.4	very wet
134123	SOIL	Hand Auger	359350	5412800	4	GyBr	C	0.8	very wet
134124	SOIL	Hand Auger	359400	5412800	4	OrRd	C	0.4	
134125	Standard								GBM397-8
134126	SOIL	Hand Auger	359450	5412800	4	GyBr	B-C	0.3	Duplicate
134127	Duplicate	Hand Auger	359450	5412800	4	GyBr	B-C	0.3	Duplicate
134128	SOIL	Hand Auger	359500	5412800	4	BrRd	C	0.5	
134129	SOIL	Hand Auger	359550	5412800	4	OrRd	C	1	
134130	SOIL	Hand Auger	359600	5412800	4	Or	C	0.5	road
134131	SOIL	Hand Auger	359650	5412800	4	Br	C	0.5	road
134132	SOIL	Hand Auger	359700	5412800	4	Br	C	0.4	road
134133	SOIL	Hand Auger	359750	5412800	4	Br	B	0.2	
134134	SOIL	Hand Auger	359800	5412800	4	Br	B-C	0.2	
134135	SOIL	Hand Auger	359850	5412800	4	Br	B-C	0.3	scree/float
134136	SOIL	Hand Auger	359900	5412800	4	OrBr	C	0.5	
134137	SOIL	Hand Auger	359950	5412800	4	OrBr	C	0.6	
134138	SOIL	Hand Auger	360000	5412800	4	Br	B	0.3	
134139	SOIL	Hand Auger	360050	5412800	4	Gr	C	0.6	
134140	SOIL	Hand Auger	360100	5412800	4	OrBr	C	0.5	beside creek
134141	SOIL	Hand Auger	360150	5412800	4	BrRd	B-C	0.2	scree/float
134142	SOIL	Hand Auger	360200	5412800	4	Br	B-C	0.2	scree/float
134143	SOIL	Hand Auger	360250	5412800	4	RdBr	C	0.2	scree/float
134144	SOIL	Hand Auger	360300	5412800	4	OrRd	C	0.3	
134145	SOIL	Hand Auger	360350	5412800	4	RdBr	C	0.2	float
134146	SOIL	Hand Auger	360400	5412800	4	BrGn	C	0.3	outcrop 10m W
134147	SOIL	Hand Auger	360450	5412800	4	RdBr	C	0.2	15m to creek
134148	SOIL	Hand Auger	360500	5412800	4	OrBr	C	0.4	
134149	SOIL	Hand Auger	360550	5412800	4	RdBr	B-C	0.4	
134150	Standard								GBM397-8
134151	SOIL	Hand Auger	360600	5412800	4	RdBr	C	0.2	Duplicate
134152	Duplicate	Hand Auger	360600	5412800	4	RdBr	C	0.2	Duplicate
134153	SOIL	Hand Auger	360650	5412800	4	Br	B-C	0.3	scree/float
134154	SOIL	Hand Auger	360700	5412800	4	BrBk	B-C	0.3	
134155	SOIL	Hand Auger	360750	5412800	4	Br	C	0.5	
134156	SOIL	Hand Auger	360800	5412800	4	Br	C	0.5	
134157	SOIL	Hand Auger	360850	5412800	4	Br	C	0.5	
134158	SOIL	Hand Auger	360900	5412800	4	RdBr	C	0.3	scree/float
134159	SOIL	Hand Auger	360950	5412800	4	Br	C	0.3	on old road
134160	SOIL	Hand Auger	361000	5412800	4	Br	C	0.3	on old road
134161	SOIL	Hand Auger	358700	5412600	3	Br	C	0.8	
134162	SOIL	Hand Auger	358750	5412600	3	Or	C	0.5	
134163	SOIL	Hand Auger	358800	5412600	3	OrBr	C	0.7	
134164	SOIL	Hand Auger	358850	5412600	3	Or	C	1	
134165	SOIL	Hand Auger	358900	5412600	3	GyBr	C	0.8	
134166	SOIL	Hand Auger	358950	5412600	3	Bl	C	1.4	
134167	SOIL	Hand Auger	359000	5412600	3	GyBr	C	0.4	
134168	SOIL	Hand Auger	359050	5412600	3	RdBr	C	0.5	
134169	SOIL	Hand Auger	359100	5412600	3	GyBr	C	0.7	
134170	SOIL	Hand Auger	359150	5412600	3	GyBr	C	0.5	
134171	SOIL	Hand Auger	359200	5412600	3	GyBr	C	1	
134172	SOIL	Hand Auger	359250	5412600	3	GyBr	C	1	
134173	SOIL	Hand Auger	358100	5412400	2	BrGy	C	0.3	
134174	SOIL	Hand Auger	358150	5412400	2	Br	C	0.4	
134175	Standard								BM10
134176	SOIL	Hand Auger	358200	5412400	2	OrBr	C	0.5	Duplicate
134177	Duplicate	Hand Auger	358200	5412400	2	OrBr	C	0.5	Duplicate
134178	SOIL	Hand Auger	358250	5412400	2	Br	C	0.6	
134179	SOIL	Hand Auger	358300	5412400	2	GyBr	C	0.5	
134180	SOIL	Hand Auger	358350	5412400	2	GyWh	C	0.4	
134181	SOIL	Hand Auger	358400	5412400	2	GyWh	C	0.5	
134182	SOIL	Hand Auger	358450	5412400	2	Br	C	0.5	
134183	SOIL	Hand Auger	358500	5412400	2	Br	C	0.5	
134184	SOIL	Hand Auger	358550	5412400	2	Br	C	0.4	
134185	SOIL	Hand Auger	358600	5412400	2	Br	C	0.5	
134186	SOIL	Hand Auger	358650	5412400	2	OrBr	C	0.4	
134187	SOIL	Hand Auger	358700	5412400	2	OrBr	C	0.4	
134188	SOIL	Hand Auger	358750	5412400	2	OrBr	C	0.5	
134189	SOIL	Hand Auger	358800	5412400	2	Br	C	0.3	old road
134190	SOIL	Hand Auger	358850	5412400	2	Br	C	0.3	old road

EL31/2003 Heazlewood Soil Sampling Program
Assay Results

Sample	SampleType	Sample Mech	Easting	Northing	Line #	Colour	Soil Horizon	Depth m	Description
134191	SOIL	Hand Auger	358900	5412400	2	Br	C	0.3	old road
134192	SOIL	Hand Auger	358950	5412400	2	Bl	C	0.6	old road
134193	SOIL	Hand Auger	359000	5412400	2	Or	C	0.5	
134194	SOIL	Hand Auger	359050	5412400	2	Br	C	0.3	
134195	SOIL	Hand Auger	359100	5412400	2	Br	C	0.3	
134196	SOIL	Hand Auger	359150	5412400	2	Br	B-C	0.3	beside road
134197	SOIL	Hand Auger	359200	5412400	2	Br	C	0.4	
134198	SOIL	Hand Auger	359250	5412400	2	YwBr	C	0.4	
134199	SOIL	Hand Auger	359300	5412400	2	Br	B-C	0.2	
134200	Standard								GLG304-1
134211	SOIL	Hand Auger	359350	5412400	2	GnBr	C	0.5	Duplicate
134212	Duplicate	Hand Auger	359350	5412400	2	GnBr	C	0.5	Duplicate
134213	SOIL	Hand Auger	359400	5412400	2	GnBr	C	0.4	
134214	SOIL	Hand Auger	359450	5412400	2	GyGn	C	0.5	
134215	SOIL	Hand Auger	359500	5412400	2	GnBr	C	0.5	
134216	SOIL	Hand Auger	359550	5412400	2	Br	C	0.6	
134217	SOIL	Hand Auger	359600	5412400	2	Br	C	0.4	
134218	SOIL	Hand Auger	359650	5412400	2	Br	B-C	0.3	
134219	SOIL	Hand Auger	359700	5412400	2	OrBr	C	0.6	
134220	SOIL	Hand Auger	359750	5412400	2	GnBr	C	0.4	
134221	SOIL	Hand Auger	359800	5412400	2	Br	C	0.5	
134222	Rockchip	Grab	359850	5412400	2				scree
134223	SOIL	Hand Auger	359900	5412400	2	Br	C	0.5	
134224	SOIL	Hand Auger	359950	5412400	2	Br	C	0.3	
134225	Standard								BM10
134226	SOIL	Hand Auger	360000	5412400	2	GnBr	C	0.4	Duplicate
134227	Duplicate	Hand Auger	360000	5412400	2	GnBr	C	0.4	Duplicate
134228	SOIL	Hand Auger	360050	5412400	2	GnBr	C	0.3	
134229	SOIL	Hand Auger	360100	5412400	2	Br	C	0.5	
134230	SOIL	Hand Auger	360150	5412400	2	Br	B-C	0.3	
134231	SOIL	Hand Auger	360200	5412400	2	Br	C	0.4	
134232	SOIL	Hand Auger	360250	5412400	2	GnBr	C	0.5	
134233	SOIL	Hand Auger	360300	5412400	2	Br	B-C	0.3	
134234	SOIL	Hand Auger	360350	5412400	2	Br	B-C	0.3	
134235	SOIL	Hand Auger	360400	5412400	2	Br	C	0.4	
134236	SOIL	Hand Auger	360450	5412400	2	Br	C	0.4	old road
134237	SOIL	Hand Auger	360500	5412400	2	Br	C	0.5	
134238	Rockchip	Grab	360550	5412400	2				scree
134239	SOIL	Hand Auger	360600	5412400	2	Br	C	0.4	old road
134240	SOIL	Hand Auger	360650	5412400	2	Br	C	0.5	
134241	SOIL	Hand Auger	358400	5412200	1	OrBr	B-C	0.5	
134242	SOIL	Hand Auger	358450	5412200	1	OrBr	B-C	0.6	
134243	SOIL	Hand Auger	358500	5412200	1	OrBr	C	0.4	
134244	SOIL	Hand Auger	358550	5412200	1	Br	A-C	0.1	scree
134245	Rockchip	Grab	358600	5412200	1				scree
134246	SOIL	Hand Auger	358650	5412200	1	Br	C	0.4	
134247	SOIL	Hand Auger	358700	5412200	1	Br	C	0.4	
134248	SOIL	Hand Auger	358750	5412200	1	Br	C	0.3	
134249	SOIL	Hand Auger	358800	5412200	1	Br	C	0.4	
134250	SOIL	Hand Auger	358850	5412200	1	GnBr	C	0.3	
134251	SOIL	Hand Auger	358850	5412200	1	GnBr	C	0.3	Duplicate
134252	Duplicate	Hand Auger	358850	5412200	1	GnBr	C	0.3	Duplicate
134253	SOIL	Hand Auger	358950	5412200	1	Br	C	0.4	
134254	SOIL	Hand Auger	359000	5412200	1	BrGn	C	0.3	
134255	SOIL	Hand Auger	359050	5412200	1	BrGn	C	0.3	
134256	SOIL	Hand Auger	359100	5412200	1	Br	C	0.3	
134257	SOIL	Hand Auger	359150	5412200	1	Br	C	0.3	
134258	SOIL	Hand Auger	359200	5412200	1	RdBr	C	0.3	
134259	SOIL	Hand Auger	359250	5412200	1	Br	A-C	0.6	beside creek
134260	Standard								GBM397-8

Appendix C
EL31/2003 soil sample assays

EL31/2003 Heazlewood Soil Sampling Program

Assay Results



Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	361550	5413000	300601	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		27	472	12		115
Heazlewood	31/2003	361500	5413000	300602	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		35	834	11		115
Heazlewood	31/2003	361450	5413000	300603	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				2		130	914	12		896
Heazlewood	31/2003	361400	5413000	300604	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		34	950	8		190
Heazlewood	31/2003	361350	5413000	300605	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					253	448	23		3999
Heazlewood	31/2003	361300	5413000	300606	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		74	1019	10		485
Heazlewood	31/2003	361250	5413000	300607	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		114	1636	11		898
Heazlewood	31/2003	361200	5413000	300608	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						72	717	5		458
Heazlewood	31/2003	361150	5413000	300609	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		145	581	9		630
Heazlewood	31/2003	361100	5413000	300610	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						85	393	35		1492
Heazlewood	31/2003	361050	5413000	300611	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					134	392	25		3139
Heazlewood	31/2003	361000	5413000	300612	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				14	11	617	1328	4		5098
Heazlewood	31/2003	360950	5413000	300613	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		303	5287	16		1528
Heazlewood	31/2003	360900	5413000	300614	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						402	547	27		3375
Heazlewood	31/2003	360850	5413000	300615	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				2		55	206	8		809
Heazlewood	31/2003	360800	5413000	300616	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				10		492	2550	7		2030
Heazlewood	31/2003	360750	5413000	300617	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					150	179	33		3220
Heazlewood	31/2003	360700	5413000	300618	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						338	127	33		5135
Heazlewood	31/2003	360650	5413000	300619	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						153	29	31		2282
Heazlewood	31/2003	360600	5413000	300620	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					122	63	33		3315
Heazlewood	31/2003	360550	5413000	300621	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		247	180	12		1982
Heazlewood	31/2003	360500	5413000	300622	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			3		213	137	27		2288
Heazlewood	31/2003	360450	5413000	300623	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						218	153	22		1636
Heazlewood	31/2003	360400	5413000	300624	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					387	171	27		2450
Heazlewood	31/2003	360350	5413000	300626	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						223	169	29		1803
Heazlewood	31/2003	360300	5413000	300628	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2			4		151	564	24		961
Heazlewood	31/2003	360250	5413000	300629	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		55	336	27		290
Heazlewood	31/2003	360200	5413000	300630	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		28	540	25		266
Heazlewood	31/2003	360150	5413000	300631	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		31	467	92		142
Heazlewood	31/2003	360100	5413000	300632	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		422	326	17		1714
Heazlewood	31/2003	360050	5413000	300633	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		86	917	119		239
Heazlewood	31/2003	360000	5413000	300634	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					137	72	32		2084
Heazlewood	31/2003	359950	5413000	300635	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						10	246	33		104
Heazlewood	31/2003	361500	5412600	300636	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				2		28	657	38		147
Heazlewood	31/2003	361450	5412600	300637	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		13	564	11		104
Heazlewood	31/2003	361400	5412600	300638	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		80	693	10		99
Heazlewood	31/2003	361350	5412600	300639	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			4		13	1397	10		105
Heazlewood	31/2003	361300	5412600	300640	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		11	2151	42		136
Heazlewood	31/2003	361250	5412600	300641	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		74	624	10		137
Heazlewood	31/2003	361200	5412600	300642	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		95	838	41		582
Heazlewood	31/2003	361150	5412600	300643	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		66	844	54		414
Heazlewood	31/2003	361100	5412600	300644	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						161	341	32		211
Heazlewood	31/2003	361050	5412600	300645	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			2		104	412	86		644
Heazlewood	31/2003	361000	5412600	300646	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1			5		138	879	15		603
Heazlewood	31/2003	360950	5412600	300647	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		136	1162	26		1337
Heazlewood	31/2003	360900	5412600	300648	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		256	1484	18		1322
Heazlewood	31/2003	360850	5412600	300649	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						107	595	25		1372
Heazlewood	31/2003	360800	5412600	300651	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			8		274	498	51		1276

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Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	360750	5412600	300653	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		23	247	43		152
Heazlewood	31/2003	360700	5412600	300654	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			4		58	139	45		134
Heazlewood	31/2003	360650	5412600	300655	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						50	292	32		289
Heazlewood	31/2003	360600	5412600	300656	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						287	434	31		2283
Heazlewood	31/2003	360550	5412600	300657	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		334	273	21		2077
Heazlewood	31/2003	360500	5412600	300658	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		350	300	17		1597
Heazlewood	31/2003	360450	5412600	300659	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				11		802	684	11		3191
Heazlewood	31/2003	360400	5412600	300660	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				13		237	655	16		2468
Heazlewood	31/2003	360350	5412600	300661	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1			8		344	204	14		2782
Heazlewood	31/2003	360300	5412600	300662	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5		0.5	13		434	433	12		4110
Heazlewood	31/2003	360250	5412600	300663	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						322	130	24		4521
Heazlewood	31/2003	360200	5412600	300664	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						114	205	28		3271
Heazlewood	31/2003	360150	5412600	300665	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						100	86	40		2936
Heazlewood	31/2003	360100	5412600	300666	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						112	64	26		3214
Heazlewood	31/2003	360050	5412600	300667	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				16		340	166	25		3240
Heazlewood	31/2003	360000	5412600	300668	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3			7		272	247	23		3175
Heazlewood	31/2003	359950	5412600	300669	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						84	39	24		1833
Heazlewood	31/2003	359900	5412600	300670	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				7		586	410	20		3950
Heazlewood	31/2003	359850	5412600	300671	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				12		441	541	9		1881
Heazlewood	31/2003	359800	5412600	300672	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				10		394	1087	17		2974
Heazlewood	31/2003	359750	5412600	300673	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		298	483	16		2425
Heazlewood	31/2003	359700	5412600	300674	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			2		114	168	19		1803
Heazlewood	31/2003	359650	5412600	300676	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			6		255	773	16		1766
Heazlewood	31/2003	359600	5412600	300678	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						116	174	32		2531
Heazlewood	31/2003	359550	5412600	300679	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					135	230	32		2758
Heazlewood	31/2003	359500	5412600	300680	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					62	359	76		398
Heazlewood	31/2003	359450	5412600	300681	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				7		56	3053	120		954
Heazlewood	31/2003	359400	5412600	300682	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		45	2928	112		612
Heazlewood	31/2003	359350	5412600	300683	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		356	1088	26		1996
Heazlewood	31/2003	359300	5412600	300684	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					43	141	20		1079
Heazlewood	31/2003	361400	5412200	300685	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					45	787	29		184
Heazlewood	31/2003	361350	5412200	300686	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				7		84	2238	10		718
Heazlewood	31/2003	361300	5412200	300687	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						24	1022	12		248
Heazlewood	31/2003	361250	5412200	300688	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						58	948	11		615
Heazlewood	31/2003	361200	5412200	300689	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		388	1457	25		3161
Heazlewood	31/2003	361150	5412200	300690	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		275	1684	12		1497
Heazlewood	31/2003	361100	5412200	300691	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						153	1987	5		860
Heazlewood	31/2003	361050	5412200	300692	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	7			6		230	3569	9		1820
Heazlewood	31/2003	361000	5412200	300693	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						171	1388	13		999
Heazlewood	31/2003	360950	5412200	300694	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		189	1856	11		644
Heazlewood	31/2003	360900	5412200	300695	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.5	5		239	563	20		1974
Heazlewood	31/2003	360850	5412200	300696	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				17		436	1036	7		1890
Heazlewood	31/2003	360800	5412200	300697	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				9		115	486	26		1260
Heazlewood	31/2003	360750	5412200	300698	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	6			3		64	330	27		570
Heazlewood	31/2003	360700	5412200	300699	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					39	44	5		306
Heazlewood	31/2003	360650	5412200	300701	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						111	113	11		760
Heazlewood	31/2003	360600	5412200	300703	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	7					185	228	28		1685
Heazlewood	31/2003	360550	5412200	300704	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		61	245	38		375

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Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	360500	5412200	300705	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		29	160	33		136
Heazlewood	31/2003	360450	5412200	300706	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						23	246	38		180
Heazlewood	31/2003	360400	5412200	300707	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.7	3		5	155	18		65
Heazlewood	31/2003	360350	5412200	300708	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		34	418	79		504
Heazlewood	31/2003	360300	5412200	300709	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			7		154	751	38		444
Heazlewood	31/2003	360250	5412200	300710	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		104	207	44		291
Heazlewood	31/2003	360200	5412200	300711	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		21	445	43		207
Heazlewood	31/2003	360150	5412200	300712	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		31	292	39		176
Heazlewood	31/2003	360100	5412200	300713	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		29	282	44		213
Heazlewood	31/2003	360050	5412200	300714	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	6			5		19	300	39		200
Heazlewood	31/2003	360000	5412200	300715	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		33	254	30		231
Heazlewood	31/2003	359950	5412200	300716	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		22	321	29		213
Heazlewood	31/2003	359900	5412200	300717	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		29	192	36		185
Heazlewood	31/2003	359850	5412200	300718	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				7		15	311	43		159
Heazlewood	31/2003	359800	5412200	300719	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		29	262	40		164
Heazlewood	31/2003	359750	5412200	300720	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			4		200	983	33		1664
Heazlewood	31/2003	359700	5412200	300721	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				7		31	938	36		318
Heazlewood	31/2003	359650	5412200	300722	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		24	938	35		263
Heazlewood	31/2003	359600	5412200	300723	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				98		294	468	25		1053
Heazlewood	31/2003	359550	5412200	300724	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.6	135		113	263	21		968
Heazlewood	31/2003	359500	5412200	300726	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	11			15		411	697	17		1390
Heazlewood	31/2003	359450	5412200	300728	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		326	350	21		1846
Heazlewood	31/2003	359400	5412200	300729	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				14		403	200	26		2007
Heazlewood	31/2003	359350	5412200	300730	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		121	149	26		2012
Heazlewood	31/2003	359300	5412200	300731	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	8					242	114	34		2953
Heazlewood	31/2003	361350	5411800	300732	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1			4		46	427	32		112
Heazlewood	31/2003	361300	5411800	300733	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		21	642	54		108
Heazlewood	31/2003	361250	5411800	300734	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		8	591	20		98
Heazlewood	31/2003	361200	5411800	300735	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				7		435	1782	14		2311
Heazlewood	31/2003	361150	5411800	300736	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				9		470	3451	3		1959
Heazlewood	31/2003	361100	5411800	300737	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			9		312	1801	2		1219
Heazlewood	31/2003	361050	5411800	300738	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		132	2047	8		1438
Heazlewood	31/2003	361000	5411800	300739	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.5	8		280	1645	16		1771
Heazlewood	31/2003	360950	5411800	300740	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				7		324	2179	10		1775
Heazlewood	31/2003	360900	5411800	300741	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.5	9		274	1218	21		1891
Heazlewood	31/2003	360850	5411800	300742	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		180	973	24		2880
Heazlewood	31/2003	360800	5411800	300743	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						177	4007	22		1480
Heazlewood	31/2003	360750	5411800	300744	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			7		209	4421	9		1415
Heazlewood	31/2003	360700	5411800	300745	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		306	3441	9		1473
Heazlewood	31/2003	360650	5411800	300746	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.6	4		166	1878	12		1211
Heazlewood	31/2003	360600	5411800	300747	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.5	5		234	2840	9		1419
Heazlewood	31/2003	360550	5411800	300748	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		240	733	19		2344
Heazlewood	31/2003	360500	5411800	300749	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.5			91	972	17		1073
Heazlewood	31/2003	360450	5411800	300751	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5		0.6			152	435	27		1535
Heazlewood	31/2003	360400	5411800	300753	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						226	193	23		2220
Heazlewood	31/2003	360350	5411800	300754	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				2		240	421	23		2112
Heazlewood	31/2003	360300	5411800	300755	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						112	201	33		1902
Heazlewood	31/2003	360250	5411800	300756	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					181	288	29		2255

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Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	360200	5411800	300757	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						200	318	28		2436
Heazlewood	31/2003	360150	5411800	300758	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						162	242	31		2074
Heazlewood	31/2003	360100	5411800	300759	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2			8		332	411	8		1618
Heazlewood	31/2003	360050	5411800	300760	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						116	227	30		2346
Heazlewood	31/2003	360000	5411800	300761	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					132	642	31		1719
Heazlewood	31/2003	359950	5411800	300762	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						84	515	33		1738
Heazlewood	31/2003	359900	5411800	300763	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		182	1540	26		1853
Heazlewood	31/2003	359850	5411800	300764	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		104	1363	29		1400
Heazlewood	31/2003	358750	5411400	300765	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						210	255	27		1942
Heazlewood	31/2003	358700	5411400	300766	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						184	112	32		1853
Heazlewood	31/2003	358650	5411400	300767	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					323	321	29		2848
Heazlewood	31/2003	358600	5411400	300768	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		178	665	14		1816
Heazlewood	31/2003	358550	5411400	300769	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						232	116	30		1919
Heazlewood	31/2003	358500	5411400	300770	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				10		754	437	1		3423
Heazlewood	31/2003	358450	5411400	300771	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		365	208	23		2749
Heazlewood	31/2003	358400	5411400	300772	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		424	302	22		2676
Heazlewood	31/2003	358350	5411400	300773	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					292	274	29		2577
Heazlewood	31/2003	358300	5411400	300774	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.6			189	188	35		2323
Heazlewood	31/2003	358250	5411400	300776	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1			3		348	569	27		3346
Heazlewood	31/2003	358200	5411400	300778	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						336	180	26		3232
Heazlewood	31/2003	358150	5411400	300779	SOIL	Genalysis	FA5MS, B/OES	18/05/2007			0.7			246	105	23		2513
Heazlewood	31/2003	358100	5411400	300780	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						152	99	28		2662
Heazlewood	31/2003	358050	5411400	300781	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				2		294	131	23		2912
Heazlewood	31/2003	358000	5411400	300782	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		567	327	15		3509
Heazlewood	31/2003	357950	5411400	300783	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		389	197	16		2412
Heazlewood	31/2003	357900	5411400	300784	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			5		557	149	15		2146
Heazlewood	31/2003	357850	5411400	300785	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1			7		497	310	12		2531
Heazlewood	31/2003	357800	5411400	300786	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				12		623	280	17		3439
Heazlewood	31/2003	357750	5411400	300787	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		386	407	23		3835
Heazlewood	31/2003	361700	5411000	300788	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		30	838	26		249
Heazlewood	31/2003	361650	5411000	300789	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			5		98	1032	49		442
Heazlewood	31/2003	361600	5411000	300790	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		19	359	30		163
Heazlewood	31/2003	361550	5411000	300791	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				11		194	2684	5		589
Heazlewood	31/2003	361500	5411000	300792	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		114	1650	8		544
Heazlewood	31/2003	361450	5411000	300793	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		22	548	17		248
Heazlewood	31/2003	361400	5411000	300794	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		69	1043	7		426
Heazlewood	31/2003	361350	5411000	300795	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3			3		37	1326	11		326
Heazlewood	31/2003	361300	5411000	300796	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		311	1630	15		1512
Heazlewood	31/2003	361250	5411000	300797	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		299	1882	4		1761
Heazlewood	31/2003	361200	5411000	300798	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		209	1228	10		2180
Heazlewood	31/2003	361150	5411000	300799	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						69	1123	33		840
Heazlewood	31/2003	361100	5411000	300801	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						421	970	1		2440
Heazlewood	31/2003	361050	5411000	300803	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3					259	1389			1590
Heazlewood	31/2003	361000	5411000	300804	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			4		191	1312	2		797
Heazlewood	31/2003	360950	5411000	300805	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007				4		83	711	6		1295
Heazlewood	31/2003	360900	5411000	300806	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007				10		99	578	2		1224
Heazlewood	31/2003	360850	5411000	300807	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						436	1121			1962
Heazlewood	31/2003	360800	5411000	300808	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				7		315	377	1		2911

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Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	360750	5411000	300809	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						276	1207			1452
Heazlewood	31/2003	360700	5411000	300810	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		273	2058	2		1601
Heazlewood	31/2003	360650	5411000	300811	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			14		198	2908	7		1948
Heazlewood	31/2003	360600	5411000	300812	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						222	5268			1687
Heazlewood	31/2003	360550	5411000	300813	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						354	7536	1		2849
Heazlewood	31/2003	360500	5411000	300814	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007				6		94	1694			1863
Heazlewood	31/2003	360450	5411000	300815	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007				13		96	1187			1232
Heazlewood	31/2003	360400	5411000	300816	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	6					146	3907	1		1002
Heazlewood	31/2003	360350	5411000	300817	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						294	6379			1156
Heazlewood	31/2003	360300	5411000	300818	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				11		175	2457			1017
Heazlewood	31/2003	360250	5411000	300819	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				13		222	2937	1		1580
Heazlewood	31/2003	360200	5411000	300820	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				7		260	4799			1394
Heazlewood	31/2003	360150	5411000	300821	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		179	2803			1521
Heazlewood	31/2003	360100	5411000	300822	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3			12		90	3291			840
Heazlewood	31/2003	360050	5411000	300823	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						87	1223			892
Heazlewood	31/2003	360000	5411000	300824	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				9		206	3068	2		1215
Heazlewood	31/2003	359950	5411000	300826	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007				11		108	2455	2		1762
Heazlewood	31/2003	359900	5411000	300828	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	7					309	3889			3392
Heazlewood	31/2003	359850	5411000	300829	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				5		296	3051			2873
Heazlewood	31/2003	359800	5411000	300830	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				10		157	3367			1282
Heazlewood	31/2003	359750	5411000	300831	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				16		256	3510	1		2093
Heazlewood	31/2003	359700	5411000	300832	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				10		90	954	2		688
Heazlewood	31/2003	359650	5411000	300833	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			2		334	1863	1		1439
Heazlewood	31/2003	359600	5411000	300834	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				9		107	1022	2		655
Heazlewood	31/2003	359550	5411000	300835	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					104	972	2		573
Heazlewood	31/2003	359500	5411000	300836	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		124	930			886
Heazlewood	31/2003	359450	5411000	300837	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		305	1595	2		1030
Heazlewood	31/2003	359400	5411000	300838	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				6		293	1649			1667
Heazlewood	31/2003	359350	5411000	300839	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			9		374	2122	1		2205
Heazlewood	31/2003	359300	5411000	300840	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		433	2290			2494
Heazlewood	31/2003	359250	5411000	300841	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						341	2965			2028
Heazlewood	31/2003	359200	5411000	300842	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						293	2996	4		1887
Heazlewood	31/2003	359150	5411000	300843	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		488	4334	6		1495
Heazlewood	31/2003	359100	5411000	300844	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				24		143	2051	8		1091
Heazlewood	31/2003	359050	5411000	300845	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	50					363	1852	6		768
Heazlewood	31/2003	359000	5411000	300846	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		63	3182	6		354
Heazlewood	31/2003	358950	5411000	300847	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2			31		125	4501	11		559
Heazlewood	31/2003	358900	5411000	300848	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					252	987	1		1607
Heazlewood	31/2003	358850	5411000	300849	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						404	549	1		3107
Heazlewood	31/2003	358800	5411000	300851	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					417	504			2732
Heazlewood	31/2003	358750	5411000	300853	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						218	450			2345
Heazlewood	31/2003	358700	5411000	300854	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						258	3013			857
Heazlewood	31/2003	358650	5411000	300855	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						83	1256	1		426
Heazlewood	31/2003	358600	5411000	300856	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						800	726	1		4736
Heazlewood	31/2003	358550	5411000	300857	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3					440	2825	1		1420
Heazlewood	31/2003	358500	5411000	300858	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		63	3256	2		420
Heazlewood	31/2003	358450	5411000	300859	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						15	557	1		124
Heazlewood	31/2003	358400	5411000	300860	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						420	780	4		2825

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Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	358350	5411000	300861	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						228	207			2606
Heazlewood	31/2003	358300	5411000	300862	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						78	147			1913
Heazlewood	31/2003	358250	5411000	300863	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	6					81	164			1903
Heazlewood	31/2003	358200	5411000	300864	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						214	307	1		2399
Heazlewood	31/2003	358150	5411000	300865	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						404	650			3313
Heazlewood	31/2003	358100	5411000	300866	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						170	168			3058
Heazlewood	31/2003	358050	5411000	300867	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					367	445			2567
Heazlewood	31/2003	358000	5411000	300868	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						676	421	1		4415
Heazlewood	31/2003	357950	5411000	300869	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						179	161			3254
Heazlewood	31/2003	357900	5411000	300870	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						287	869			1816
Heazlewood	31/2003	357850	5411000	300871	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3					447	711	2		3186
Heazlewood	31/2003	357800	5411000	300872	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						431	428			2711
Heazlewood	31/2003	357750	5411000	300873	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			2		483	1049	2		2144
Heazlewood	31/2003	357700	5411000	300874	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007				9		11	202	23		51
Heazlewood	31/2003	361750	5410600	300876	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3					96	448			989
Heazlewood	31/2003	361700	5410600	300878	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			6		7	329	47		69
Heazlewood	31/2003	361650	5410600	300879	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			4		9	390	55		78
Heazlewood	31/2003	361600	5410600	300880	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	7					2	36	7		12
Heazlewood	31/2003	361550	5410600	300881	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				11		21	138	18		88
Heazlewood	31/2003	361500	5410600	300882	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				16		58	851	48		235
Heazlewood	31/2003	361450	5410600	300883	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				12		56	347	54		192
Heazlewood	31/2003	361400	5410600	300884	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				15		115	1487	30		584
Heazlewood	31/2003	361350	5410600	300885	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			14		198	1574	16		554
Heazlewood	31/2003	361300	5410600	300886	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1			19		72	1435	21		260
Heazlewood	31/2003	361250	5410600	300887	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				13		49	1311	12		236
Heazlewood	31/2003	361200	5410600	300888	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				19		41	1278	26		187
Heazlewood	31/2003	361150	5410600	300889	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				17		22	602	5		153
Heazlewood	31/2003	361100	5410600	300890	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				17		13	385	14		123
Heazlewood	31/2003	361050	5410600	300891	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				14		19	318	58		100
Heazlewood	31/2003	361000	5410600	300892	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			14		27	311	97		124
Heazlewood	31/2003	360950	5410600	300893	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			20		10	201	56		58
Heazlewood	31/2003	360900	5410600	300894	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3			13		74	1234	7		347
Heazlewood	31/2003	360850	5410600	300895	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				18		43	365	3		308
Heazlewood	31/2003	360800	5410600	300896	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		128	1003	3		1006
Heazlewood	31/2003	360750	5410600	300897	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						344	1026	2		1516
Heazlewood	31/2003	360700	5410600	300898	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						256	734	1		2063
Heazlewood	31/2003	360650	5410600	300899	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	76					268	1065	1		1947
Heazlewood	31/2003	360600	5410600	300901	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	6			4		220	1038	2		1510
Heazlewood	31/2003	360600	5410600	300902	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						110	730			1326
Heazlewood	31/2003	360500	5410600	300904	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						70	733	2		1130
Heazlewood	31/2003	360450	5410600	300905	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						127	1137			2096
Heazlewood	31/2003	360400	5410600	300906	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						92	956			1294
Heazlewood	31/2003	360350	5410600	300907	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						100	682			1599
Heazlewood	31/2003	360300	5410600	300908	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						453	1903	1		1653
Heazlewood	31/2003	360250	5410600	300909	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	5					81	830	1		1136
Heazlewood	31/2003	360200	5410600	300910	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007				14		100	1567			1512
Heazlewood	31/2003	360150	5410600	300911	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						111	1881			1789
Heazlewood	31/2003	360100	5410600	300912	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				3		220	4063			2390

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Assay Results



Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	360050	5410600	300913	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						104	1679			2146
Heazlewood	31/2003	360000	5410600	300914	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						92	211			1466
Heazlewood	31/2003	359950	5410600	300915	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	4					101	1122			1693
Heazlewood	31/2003	359900	5410600	300916	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				10		409	6130			2669
Heazlewood	31/2003	359850	5410600	300917	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				9		499	5578	2		2801
Heazlewood	31/2003	359800	5410600	300918	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				14		237	4120			2338
Heazlewood	31/2003	359750	5410600	300919	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				10		319	3822			2102
Heazlewood	31/2003	359700	5410600	300920	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				19		97	1191			835
Heazlewood	31/2003	359650	5410600	300921	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					174	1706	2		1076
Heazlewood	31/2003	359600	5410600	300922	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				18		122	1112			863
Heazlewood	31/2003	359550	5410600	300923	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4			8		198	3249	2		1251
Heazlewood	31/2003	359500	5410600	300924	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				12		199	2960			1038
Heazlewood	31/2003	359450	5410600	300926	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1			16		216	7933	1		1311
Heazlewood	31/2003	359400	5410600	300928	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				9		329	4898			1678
Heazlewood	31/2003	359350	5410600	300929	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				11		234	3785	2		1519
Heazlewood	31/2003	359300	5410600	300930	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						169	6452	2		1301
Heazlewood	31/2003	359250	5410600	300931	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		304	3877	2		1397
Heazlewood	31/2003	359200	5410600	300932	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3					249	5374	3		2590
Heazlewood	31/2003	359150	5410600	300933	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						416	4407			1810
Heazlewood	31/2003	359100	5410600	300934	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						196	3205			1407
Heazlewood	31/2003	359050	5410600	300935	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				8		316	3328			1554
Heazlewood	31/2003	359000	5410600	300936	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				4		49	855	8		495
Heazlewood	31/2003	358950	5410600	300937	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					16	583	16		151
Heazlewood	31/2003	358900	5410600	300938	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						14	597	43		123
Heazlewood	31/2003	358850	5410600	300939	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				19		45	1158	37		154
Heazlewood	31/2003	358800	5410600	300940	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						39	1098	55		262
Heazlewood	31/2003	358750	5410600	300941	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						843	2143	35		2035
Heazlewood	31/2003	358700	5410600	300942	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				18		90	912	65		290
Heazlewood	31/2003	358650	5410600	300943	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3			15		83	619	46		367
Heazlewood	31/2003	358600	5410600	300944	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						41	309	55		169
Heazlewood	31/2003	358550	5410600	300945	SOIL	Genalysis	FA5MS, B/OES	18/05/2007				23		31	674	43		333
Heazlewood	31/2003	360300	5409400	300952	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					145	2369	8		785
Heazlewood	31/2003	360250	5409400	300953	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1					29	520	14		1243
Heazlewood	31/2003	360200	5409400	300954	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1		0.6			33	474	2		1248
Heazlewood	31/2003	360150	5409400	300955	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007			0.6			27	976	3		1238
Heazlewood	31/2003	360100	5409400	300956	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					245	5319	6		1750
Heazlewood	31/2003	360050	5409400	300957	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					223	5383	9		1783
Heazlewood	31/2003	360000	5409400	300958	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						48	681	4		1129
Heazlewood	31/2003	359950	5409400	300959	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					322	4148	4		1959
Heazlewood	31/2003	359900	5409400	300960	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007			0.5	2		62	804	8		1326
Heazlewood	31/2003	359850	5409400	300961	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						423	5220	4		2192
Heazlewood	31/2003	359800	5409400	300962	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3					409	4037	6		2001
Heazlewood	31/2003	359750	5409400	300963	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						39	1149	4		814
Heazlewood	31/2003	359700	5409400	300964	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						347	3081	5		2425
Heazlewood	31/2003	359650	5409400	300966	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	6			4		57	1127	11		646
Heazlewood	31/2003	359600	5409400	300967	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3					352	2647	8		2311
Heazlewood	31/2003	359550	5409400	300968	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					215	5058	4		1883
Heazlewood	31/2003	359500	5409400	300969	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					68	1435	6		703

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Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	359450	5409400	300970	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					121	1578	4		979
Heazlewood	31/2003	359400	5409400	300971	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					67	1628	6		691
Heazlewood	31/2003	359350	5409400	300972	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					223	1570	7		936
Heazlewood	31/2003	359300	5409400	300973	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					74	1477	3		501
Heazlewood	31/2003	359250	5409400	300974	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					195	3155			653
Heazlewood	31/2003	359200	5409400	300977	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3					476	1486	4		1765
Heazlewood	31/2003	359150	5409400	300978	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2			3		193	1030	6		1269
Heazlewood	31/2003	359100	5409400	300979	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					426	1165			2155
Heazlewood	31/2003	359050	5409400	300980	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2		0.9			218	1443	3		1063
Heazlewood	31/2003	359000	5409400	300981	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					300	882	3		1513
Heazlewood	31/2003	358950	5409400	300982	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					121	596	2		636
Heazlewood	31/2003	358900	5409400	300983	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					264	806	5		1135
Heazlewood	31/2003	358850	5409400	300984	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					387	1108	4		2145
Heazlewood	31/2003	358800	5409400	300985	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5		0.6			389	837	5		1936
Heazlewood	31/2003	358750	5409400	300986	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					174	807	5		827
Heazlewood	31/2003	358700	5409400	300987	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					100	1245	3		542
Heazlewood	31/2003	358650	5409400	300988	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					59	787	3		315
Heazlewood	31/2003	358600	5409400	300989	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					157	764	4		1089
Heazlewood	31/2003	358550	5409400	300990	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					92	588	3		423
Heazlewood	31/2003	358500	5409400	300991	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					462	1609			2954
Heazlewood	31/2003	358450	5409400	300992	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1			2		308	1906			2625
Heazlewood	31/2003	358400	5409400	300993	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					46	957	3		385
Heazlewood	31/2003	358400	5409000	300995	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	10			4		318	1235	6		1831
Heazlewood	31/2003	358450	5409000	300996	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					36	511	5		105
Heazlewood	31/2003	358500	5409000	300997	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					26	693	3		81
Heazlewood	31/2003	358550	5409000	300998	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					57	1123	3		163
Heazlewood	31/2003	358600	5409000	300999	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					393	2884	3		1411
Heazlewood	31/2003	358650	5409000	301001	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5		0.6	2		248	1281	8		1923
Heazlewood	31/2003	358700	5409000	301003	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	2		0.5			28	573	3		661
Heazlewood	31/2003	358750	5409000	301004	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					51	1211	3		141
Heazlewood	31/2003	358800	5409000	301005	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					88	1717	3		265
Heazlewood	31/2003	358850	5409000	301006	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					31	695	5		115
Heazlewood	31/2003	358900	5409000	301007	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					30	569	14		104
Heazlewood	31/2003	358950	5409000	301008	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					29	506	7		93
Heazlewood	31/2003	359000	5409000	301009	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					25	489	8		145
Heazlewood	31/2003	359050	5409000	301010	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					87	632	5		480
Heazlewood	31/2003	359100	5409000	301011	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						60	535	4		578
Heazlewood	31/2003	359150	5409000	301012	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						333	2006	4		1116
Heazlewood	31/2003	359200	5409000	301013	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1		0.6			44	769	2		1006
Heazlewood	31/2003	359250	5409000	301014	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	5		0.6			65	416	2		1122
Heazlewood	31/2003	359300	5409000	301015	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					205	2082	4		994
Heazlewood	31/2003	359350	5409000	301016	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					289	5205	6		2389
Heazlewood	31/2003	359400	5409000	301017	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					275	4004	3		2363
Heazlewood	31/2003	359450	5409000	301018	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1					32	103	7		815
Heazlewood	31/2003	359500	5409000	301019	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						708	4262	2		3642
Heazlewood	31/2003	359550	5409000	301020	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4		0.5	2		584	3298	5		2662
Heazlewood	31/2003	359600	5409000	301021	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					277	3634	5		1364
Heazlewood	31/2003	359650	5409000	301022	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1		0.7			29	661	2		1587

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Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	359700	5409000	301023	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						232	3312	3		2190
Heazlewood	31/2003	359750	5409000	301024	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						172	3116	3		1892
Heazlewood	31/2003	359800	5409000	301026	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					386	3945			2507
Heazlewood	31/2003	359850	5409000	301028	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					495	1573	4		2922
Heazlewood	31/2003	359900	5409000	301029	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					318	1356	5		1846
Heazlewood	31/2003	359950	5409000	301030	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	3			2		368	2637	10		2004
Heazlewood	31/2003	360000	5409000	301031	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	6			3		289	3218	9		2114
Heazlewood	31/2003	360050	5409000	301032	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5			3		261	2553	7		1929
Heazlewood	31/2003	360100	5409000	301033	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1		0.7			38	632	2		1188
Heazlewood	31/2003	360150	5409000	301034	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						43	897	4		351
Heazlewood	31/2003	360200	5409000	301035	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	2		0.6	3		18	655	1		1377
Heazlewood	31/2003	360250	5409000	301036	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					292	4449	8		865
Heazlewood	31/2003	360300	5409000	301037	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	4		0.6			46	679	2		1041
Heazlewood	31/2003	360350	5409000	301038	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					137	3826	7		675
Heazlewood	31/2003	360400	5409000	301039	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1		0.8			22	920	2		1589
Heazlewood	31/2003	358250	5408600	301040	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					115	2093	4		239
Heazlewood	31/2003	358300	5408600	301041	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						109	1310	4		377
Heazlewood	31/2003	358350	5408600	301042	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	5		0.6	2		46	329	2		891
Heazlewood	31/2003	358400	5408600	301043	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007			0.8			28	694	2		732
Heazlewood	31/2003	358450	5408600	301044	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						48	1131	3		263
Heazlewood	31/2003	358500	5408600	301045	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						119	1372	4		779
Heazlewood	31/2003	358550	5408600	301046	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						31	1015	2		171
Heazlewood	31/2003	358600	5408600	301047	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						110	1335	3		686
Heazlewood	31/2003	358650	5408600	301048	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					122	1369	3		706
Heazlewood	31/2003	358700	5408600	301049	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						110	1107	3		375
Heazlewood	31/2003	358750	5408600	301051	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						30	1152	4		136
Heazlewood	31/2003	358800	5408600	301053	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						91	1712	5		404
Heazlewood	31/2003	358850	5408600	301054	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					165	1930	4		1062
Heazlewood	31/2003	358900	5408600	301055	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1					28	348	4		751
Heazlewood	31/2003	358950	5408600	301056	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					73	894	3		335
Heazlewood	31/2003	359000	5408600	301057	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					56	802	3		230
Heazlewood	31/2003	359050	5408600	301058	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						122	862	4		741
Heazlewood	31/2003	359100	5408600	301059	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	3		0.6			50	390	2		1190
Heazlewood	31/2003	359150	5408600	301060	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1		0.5			35	232	11		993
Heazlewood	31/2003	359200	5408600	301061	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						189	3321	7		1272
Heazlewood	31/2003	359250	5408600	301062	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007			0.7	2		36	370	3		1638
Heazlewood	31/2003	359300	5408600	301063	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						296	6034	3		2775
Heazlewood	31/2003	359350	5408600	301064	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						214	5558	4		2154
Heazlewood	31/2003	359400	5408600	301065	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					342	4581	5		3384
Heazlewood	31/2003	359450	5408600	301066	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					341	8093	3		2588
Heazlewood	31/2003	359500	5408600	301067	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						252	5396	4		1620
Heazlewood	31/2003	359550	5408600	301068	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						205	5674	3		985
Heazlewood	31/2003	359600	5408600	301069	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						475	8080	5		2801
Heazlewood	31/2003	359650	5408600	301070	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007			0.6			46	1896	1		947
Heazlewood	31/2003	359700	5408600	301071	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007						85	253	2		290
Heazlewood	31/2003	359750	5408600	301072	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	4		0.7			68	1502	5		1206
Heazlewood	31/2003	359800	5408600	301073	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1		0.8			56	973	9		1299
Heazlewood	31/2003	359850	5408600	301074	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007			0.7			39	1121	7		770

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Assay Results



Project	EL	UTM mE	UTM mN	SampleNo	Sample Type	Laboratory	Analytical Method	Date Received	Au_ppb	Au_repeat	Ag_ppm	As_ppm	Bi_ppm	Co_ppm	Cr_ppm	Cu_ppm	Mo_ppm	Ni_ppm
Heazlewood	31/2003	359900	5408600	301076	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	11		0.8			54	611	3		1018
Heazlewood	31/2003	359950	5408600	301078	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	3		0.7	3		50	515	5		902
Heazlewood	31/2003	360000	5408600	301079	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	2		0.7			51	431	2		999
Heazlewood	31/2003	360050	5408600	301080	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					166	1225	7		1245
Heazlewood	31/2003	360100	5408600	301081	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					123	1102	6		668
Heazlewood	31/2003	360150	5408600	301082	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					281	2295	6		954
Heazlewood	31/2003	360200	5408600	301083	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					210	3643	5		1677
Heazlewood	31/2003	360250	5408600	301084	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1		0.7			24	1035	24		1525
Heazlewood	31/2003	358700	5408200	301085	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					164	1014	3		430
Heazlewood	31/2003	358750	5408200	301086	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					125	1543	4		489
Heazlewood	31/2003	358800	5408200	301087	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					148	1310	6		1036
Heazlewood	31/2003	358850	5408200	301088	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					116	930	5		939
Heazlewood	31/2003	358900	5408200	301089	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						87	591	4		853
Heazlewood	31/2003	358950	5408200	301090	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					92	515	3		568
Heazlewood	31/2003	359000	5408200	301091	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						90	804	7		732
Heazlewood	31/2003	359050	5408200	301092	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					87	728	8		691
Heazlewood	31/2003	359100	5408200	301093	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						93	973	7		718
Heazlewood	31/2003	359150	5408200	301094	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					132	1154	8		984
Heazlewood	31/2003	359200	5408200	301095	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						102	1294	7		816
Heazlewood	31/2003	359250	5408200	301096	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					116	1996	7		969
Heazlewood	31/2003	359300	5408200	301097	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						115	2616	8		1148
Heazlewood	31/2003	359350	5408200	301098	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						95	2140	7		873
Heazlewood	31/2003	359400	5408200	301099	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					140	2601	8		1108
Heazlewood	31/2003	359450	5408200	301101	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					59	1871	5		772
Heazlewood	31/2003	359500	5408200	301103	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					273	6401	26		1956
Heazlewood	31/2003	359550	5408200	301104	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007			0.8	3		23	1063	7		1789
Heazlewood	31/2003	359600	5408200	301105	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					351	5487	13		1713
Heazlewood	31/2003	359650	5408200	301106	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007	1		0.7			39	1222	8		1213
Heazlewood	31/2003	359700	5408200	301107	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					99	1182	10		634
Heazlewood	31/2003	359750	5408200	301108	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2			3		188	3153	12		1323
Heazlewood	31/2003	359800	5408200	301109	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	1					27	605	6		213
Heazlewood	31/2003	359850	5408200	301110	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					22	468	14		263
Heazlewood	31/2003	359900	5408200	301111	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	5					45	578	20		324
Heazlewood	31/2003	359950	5408200	301112	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	2					59	568	12		389
Heazlewood	31/2003	360000	5408200	301113	SOIL	Genalysis	FA5MS, B/OES	18/05/2007	4					90	952	19		602
Heazlewood	31/2003	360050	5408200	301114	Rockchip	Genalysis	FA5MS, B/OES	18/05/2007			0.5			25	273	4		833
Heazlewood	31/2003	360100	5408200	301115	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						109	1123	5		702
Heazlewood	31/2003	360150	5408200	301116	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						163	1678	6		1280
Heazlewood	31/2003	360200	5408200	301117	SOIL	Genalysis	FA5MS, B/OES	18/05/2007						66	1166	5		341

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	361550	5413000	300601		4		3						56
Heazlewood	31/2003	361500	5413000	300602	7	3		4						52
Heazlewood	31/2003	361450	5413000	300603		6		12						60
Heazlewood	31/2003	361400	5413000	300604		9		7						56
Heazlewood	31/2003	361350	5413000	300605	5	3		6						40
Heazlewood	31/2003	361300	5413000	300606	3	15		16						44
Heazlewood	31/2003	361250	5413000	300607	5	13		16						73
Heazlewood	31/2003	361200	5413000	300608	2	4		25						45
Heazlewood	31/2003	361150	5413000	300609	4	6		7						41
Heazlewood	31/2003	361100	5413000	300610	6			5						45
Heazlewood	31/2003	361050	5413000	300611	5			5						31
Heazlewood	31/2003	361000	5413000	300612	9			17						82
Heazlewood	31/2003	360950	5413000	300613	7			22						95
Heazlewood	31/2003	360900	5413000	300614	8			2						89
Heazlewood	31/2003	360850	5413000	300615				3						20
Heazlewood	31/2003	360800	5413000	300616	9			16						103
Heazlewood	31/2003	360750	5413000	300617	5			3						41
Heazlewood	31/2003	360700	5413000	300618	6									47
Heazlewood	31/2003	360650	5413000	300619	6			7						37
Heazlewood	31/2003	360600	5413000	300620	5			2						65
Heazlewood	31/2003	360550	5413000	300621	5			16						43
Heazlewood	31/2003	360500	5413000	300622	5			5						50
Heazlewood	31/2003	360450	5413000	300623	6			4						45
Heazlewood	31/2003	360400	5413000	300624	7			5						58
Heazlewood	31/2003	360350	5413000	300626	6			4						45
Heazlewood	31/2003	360300	5413000	300628	21	2		7						117
Heazlewood	31/2003	360250	5413000	300629	9	4		7						76
Heazlewood	31/2003	360200	5413000	300630	23	2		6						95
Heazlewood	31/2003	360150	5413000	300631	12	5		4						68
Heazlewood	31/2003	360100	5413000	300632	11			3						130
Heazlewood	31/2003	360050	5413000	300633	31	15		13						105
Heazlewood	31/2003	360000	5413000	300634	8			3						48
Heazlewood	31/2003	359950	5413000	300635	105	4		6						492
Heazlewood	31/2003	361500	5412600	300636	4	9		4						57
Heazlewood	31/2003	361450	5412600	300637	8			1						42
Heazlewood	31/2003	361400	5412600	300638	7	2		3						36
Heazlewood	31/2003	361350	5412600	300639	3	3		5						41
Heazlewood	31/2003	361300	5412600	300640	5	5		7						101
Heazlewood	31/2003	361250	5412600	300641	4	1		3						78
Heazlewood	31/2003	361200	5412600	300642		13		11						54
Heazlewood	31/2003	361150	5412600	300643	2	13		8						50
Heazlewood	31/2003	361100	5412600	300644	2	21		28						55
Heazlewood	31/2003	361050	5412600	300645	3	25		22						42
Heazlewood	31/2003	361000	5412600	300646	3	4		23						53
Heazlewood	31/2003	360950	5412600	300647	4	13		43						39
Heazlewood	31/2003	360900	5412600	300648	11			8						75
Heazlewood	31/2003	360850	5412600	300649	5			8						36
Heazlewood	31/2003	360800	5412600	300651	7			2						112

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	360750	5412600	300653	5									105
Heazlewood	31/2003	360700	5412600	300654	5									90
Heazlewood	31/2003	360650	5412600	300655	10									70
Heazlewood	31/2003	360600	5412600	300656	8			3						78
Heazlewood	31/2003	360550	5412600	300657	7			3						58
Heazlewood	31/2003	360500	5412600	300658	8			1						82
Heazlewood	31/2003	360450	5412600	300659	12			5						82
Heazlewood	31/2003	360400	5412600	300660	8			14						71
Heazlewood	31/2003	360350	5412600	300661	8			5						68
Heazlewood	31/2003	360300	5412600	300662	10			13						69
Heazlewood	31/2003	360250	5412600	300663	7			2						43
Heazlewood	31/2003	360200	5412600	300664	5			5						27
Heazlewood	31/2003	360150	5412600	300665	5									27
Heazlewood	31/2003	360100	5412600	300666	5									25
Heazlewood	31/2003	360050	5412600	300667	9			9						54
Heazlewood	31/2003	360000	5412600	300668	6			3						48
Heazlewood	31/2003	359950	5412600	300669	4			4						20
Heazlewood	31/2003	359900	5412600	300670	9			13						88
Heazlewood	31/2003	359850	5412600	300671	10			24						81
Heazlewood	31/2003	359800	5412600	300672	10			9						64
Heazlewood	31/2003	359750	5412600	300673	8			14						66
Heazlewood	31/2003	359700	5412600	300674	3									29
Heazlewood	31/2003	359650	5412600	300676	9			9						50
Heazlewood	31/2003	359600	5412600	300678	4									54
Heazlewood	31/2003	359550	5412600	300679	6			3						30
Heazlewood	31/2003	359500	5412600	300680	50	8		8						75
Heazlewood	31/2003	359450	5412600	300681	35	5		2						82
Heazlewood	31/2003	359400	5412600	300682	18	5		3						92
Heazlewood	31/2003	359350	5412600	300683	50			7						144
Heazlewood	31/2003	359300	5412600	300684	3									24
Heazlewood	31/2003	361400	5412200	300685	4	5		6						40
Heazlewood	31/2003	361350	5412200	300686	10			8						51
Heazlewood	31/2003	361300	5412200	300687	3	2		4						31
Heazlewood	31/2003	361250	5412200	300688		4		7						43
Heazlewood	31/2003	361200	5412200	300689	5	2		10						43
Heazlewood	31/2003	361150	5412200	300690	5			8						60
Heazlewood	31/2003	361100	5412200	300691	3			6						42
Heazlewood	31/2003	361050	5412200	300692	7	3		23						71
Heazlewood	31/2003	361000	5412200	300693	3	1		11						44
Heazlewood	31/2003	360950	5412200	300694	5	1		29						59
Heazlewood	31/2003	360900	5412200	300695	7			2						75
Heazlewood	31/2003	360850	5412200	300696	13			7						116
Heazlewood	31/2003	360800	5412200	300697	7									133
Heazlewood	31/2003	360750	5412200	300698	6									60
Heazlewood	31/2003	360700	5412200	300699				3						11
Heazlewood	31/2003	360650	5412200	300701	2			2						23
Heazlewood	31/2003	360600	5412200	300703	6									79
Heazlewood	31/2003	360550	5412200	300704	7									76

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	360500	5412200	300705	8									57
Heazlewood	31/2003	360450	5412200	300706	9									89
Heazlewood	31/2003	360400	5412200	300707	10									32
Heazlewood	31/2003	360350	5412200	300708	9									101
Heazlewood	31/2003	360300	5412200	300709	7			2						63
Heazlewood	31/2003	360250	5412200	300710	4									49
Heazlewood	31/2003	360200	5412200	300711	12									59
Heazlewood	31/2003	360150	5412200	300712	9									80
Heazlewood	31/2003	360100	5412200	300713	8									82
Heazlewood	31/2003	360050	5412200	300714	13									102
Heazlewood	31/2003	360000	5412200	300715	9									92
Heazlewood	31/2003	359950	5412200	300716	9									66
Heazlewood	31/2003	359900	5412200	300717	5									82
Heazlewood	31/2003	359850	5412200	300718	9									56
Heazlewood	31/2003	359800	5412200	300719	5									59
Heazlewood	31/2003	359750	5412200	300720	6			5						80
Heazlewood	31/2003	359700	5412200	300721	9			12						54
Heazlewood	31/2003	359650	5412200	300722	7			2						48
Heazlewood	31/2003	359600	5412200	300723	7			9						69
Heazlewood	31/2003	359550	5412200	300724	8			5						57
Heazlewood	31/2003	359500	5412200	300726	8			11						78
Heazlewood	31/2003	359450	5412200	300728	6			4						70
Heazlewood	31/2003	359400	5412200	300729	3			1						42
Heazlewood	31/2003	359350	5412200	300730	5									35
Heazlewood	31/2003	359300	5412200	300731	7			2						44
Heazlewood	31/2003	361350	5411800	300732	4	6		2						43
Heazlewood	31/2003	361300	5411800	300733	9	2		2						31
Heazlewood	31/2003	361250	5411800	300734	9	2								31
Heazlewood	31/2003	361200	5411800	300735	10	1		12						183
Heazlewood	31/2003	361150	5411800	300736	10			21						244
Heazlewood	31/2003	361100	5411800	300737	9			14						107
Heazlewood	31/2003	361050	5411800	300738	8			9						93
Heazlewood	31/2003	361000	5411800	300739	9	1		5						83
Heazlewood	31/2003	360950	5411800	300740	9	1		12						112
Heazlewood	31/2003	360900	5411800	300741	8	2		12						55
Heazlewood	31/2003	360850	5411800	300742	7	1		4						55
Heazlewood	31/2003	360800	5411800	300743	5			10						54
Heazlewood	31/2003	360750	5411800	300744	8			10						97
Heazlewood	31/2003	360700	5411800	300745	8			18						58
Heazlewood	31/2003	360650	5411800	300746	8			8						52
Heazlewood	31/2003	360600	5411800	300747	11			11						155
Heazlewood	31/2003	360550	5411800	300748	7			5						63
Heazlewood	31/2003	360500	5411800	300749	9			4						31
Heazlewood	31/2003	360450	5411800	300751	10			8						77
Heazlewood	31/2003	360400	5411800	300753	8			9						102
Heazlewood	31/2003	360350	5411800	300754	8			3						47
Heazlewood	31/2003	360300	5411800	300755	9									40
Heazlewood	31/2003	360250	5411800	300756	9									67

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	360200	5411800	300757	9									52
Heazlewood	31/2003	360150	5411800	300758	9									57
Heazlewood	31/2003	360100	5411800	300759	11			5						171
Heazlewood	31/2003	360050	5411800	300760	6									52
Heazlewood	31/2003	360000	5411800	300761	6			4						52
Heazlewood	31/2003	359950	5411800	300762	8			2						38
Heazlewood	31/2003	359900	5411800	300763	10			3						66
Heazlewood	31/2003	359850	5411800	300764	8			4						85
Heazlewood	31/2003	358750	5411400	300765	8			5						46
Heazlewood	31/2003	358700	5411400	300766	7			2						46
Heazlewood	31/2003	358650	5411400	300767	17			13						54
Heazlewood	31/2003	358600	5411400	300768	16			4						107
Heazlewood	31/2003	358550	5411400	300769	8			9						54
Heazlewood	31/2003	358500	5411400	300770	13			38						145
Heazlewood	31/2003	358450	5411400	300771	7			4						56
Heazlewood	31/2003	358400	5411400	300772	11			3						64
Heazlewood	31/2003	358350	5411400	300773	9			1						63
Heazlewood	31/2003	358300	5411400	300774	6									58
Heazlewood	31/2003	358250	5411400	300776	5									54
Heazlewood	31/2003	358200	5411400	300778	5			1						60
Heazlewood	31/2003	358150	5411400	300779	6			5						43
Heazlewood	31/2003	358100	5411400	300780	6									30
Heazlewood	31/2003	358050	5411400	300781	5			3						58
Heazlewood	31/2003	358000	5411400	300782	7			10						82
Heazlewood	31/2003	357950	5411400	300783	6			7						60
Heazlewood	31/2003	357900	5411400	300784	7	3		9						60
Heazlewood	31/2003	357850	5411400	300785	8			9						83
Heazlewood	31/2003	357800	5411400	300786	10			23						83
Heazlewood	31/2003	357750	5411400	300787	6			9						56
Heazlewood	31/2003	361700	5411000	300788	4	4		5						38
Heazlewood	31/2003	361650	5411000	300789	3	13		14						37
Heazlewood	31/2003	361600	5411000	300790		5		9						25
Heazlewood	31/2003	361550	5411000	300791	6			17						68
Heazlewood	31/2003	361500	5411000	300792	3	1		9						45
Heazlewood	31/2003	361450	5411000	300793	3	5		12						45
Heazlewood	31/2003	361400	5411000	300794		2		7						26
Heazlewood	31/2003	361350	5411000	300795				1						35
Heazlewood	31/2003	361300	5411000	300796	6			19						58
Heazlewood	31/2003	361250	5411000	300797	8			27						66
Heazlewood	31/2003	361200	5411000	300798	6			12						60
Heazlewood	31/2003	361150	5411000	300799	3			25						39
Heazlewood	31/2003	361100	5411000	300801				12						51
Heazlewood	31/2003	361050	5411000	300803	2	4		17						42
Heazlewood	31/2003	361000	5411000	300804	3			7						49
Heazlewood	31/2003	360950	5411000	300805	3			4						45
Heazlewood	31/2003	360900	5411000	300806	3			24						55
Heazlewood	31/2003	360850	5411000	300807				70						51
Heazlewood	31/2003	360800	5411000	300808				3						38

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	360750	5411000	300809				8						41
Heazlewood	31/2003	360700	5411000	300810				10						48
Heazlewood	31/2003	360650	5411000	300811				4						57
Heazlewood	31/2003	360600	5411000	300812				5						68
Heazlewood	31/2003	360550	5411000	300813			2	6						76
Heazlewood	31/2003	360500	5411000	300814	2			1						27
Heazlewood	31/2003	360450	5411000	300815	2			3						24
Heazlewood	31/2003	360400	5411000	300816	3			9						67
Heazlewood	31/2003	360350	5411000	300817	4			19						80
Heazlewood	31/2003	360300	5411000	300818				8						57
Heazlewood	31/2003	360250	5411000	300819	4			41						50
Heazlewood	31/2003	360200	5411000	300820				15						61
Heazlewood	31/2003	360150	5411000	300821	3			3						41
Heazlewood	31/2003	360100	5411000	300822				7						44
Heazlewood	31/2003	360050	5411000	300823			2	4						17
Heazlewood	31/2003	360000	5411000	300824	6			13						70
Heazlewood	31/2003	359950	5411000	300826	7									22
Heazlewood	31/2003	359900	5411000	300828				2						44
Heazlewood	31/2003	359850	5411000	300829	2			2						47
Heazlewood	31/2003	359800	5411000	300830				5						54
Heazlewood	31/2003	359750	5411000	300831				7						63
Heazlewood	31/2003	359700	5411000	300832	4			4						44
Heazlewood	31/2003	359650	5411000	300833				3						190
Heazlewood	31/2003	359600	5411000	300834	2			5						84
Heazlewood	31/2003	359550	5411000	300835	4		2	4						37
Heazlewood	31/2003	359500	5411000	300836	2			4						31
Heazlewood	31/2003	359450	5411000	300837				20						59
Heazlewood	31/2003	359400	5411000	300838			1	24						49
Heazlewood	31/2003	359350	5411000	300839	3			28						66
Heazlewood	31/2003	359300	5411000	300840				14						55
Heazlewood	31/2003	359250	5411000	300841				10						102
Heazlewood	31/2003	359200	5411000	300842				5						93
Heazlewood	31/2003	359150	5411000	300843	3			10						104
Heazlewood	31/2003	359100	5411000	300844				6						64
Heazlewood	31/2003	359050	5411000	300845	6			6						78
Heazlewood	31/2003	359000	5411000	300846				4						63
Heazlewood	31/2003	358950	5411000	300847	7		2	9						59
Heazlewood	31/2003	358900	5411000	300848				7						66
Heazlewood	31/2003	358850	5411000	300849				11						41
Heazlewood	31/2003	358800	5411000	300851				19						53
Heazlewood	31/2003	358750	5411000	300853				8						32
Heazlewood	31/2003	358700	5411000	300854				3						73
Heazlewood	31/2003	358650	5411000	300855				3						29
Heazlewood	31/2003	358600	5411000	300856				3						108
Heazlewood	31/2003	358550	5411000	300857				4						79
Heazlewood	31/2003	358500	5411000	300858										53
Heazlewood	31/2003	358450	5411000	300859				4						11
Heazlewood	31/2003	358400	5411000	300860				7						69

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	358350	5411000	300861	4			2						46
Heazlewood	31/2003	358300	5411000	300862	3									15
Heazlewood	31/2003	358250	5411000	300863	3									17
Heazlewood	31/2003	358200	5411000	300864	3			2						39
Heazlewood	31/2003	358150	5411000	300865				5						71
Heazlewood	31/2003	358100	5411000	300866	3									32
Heazlewood	31/2003	358050	5411000	300867				4						65
Heazlewood	31/2003	358000	5411000	300868				5						40
Heazlewood	31/2003	357950	5411000	300869	2			1						34
Heazlewood	31/2003	357900	5411000	300870				11						41
Heazlewood	31/2003	357850	5411000	300871				7						71
Heazlewood	31/2003	357800	5411000	300872				6						86
Heazlewood	31/2003	357750	5411000	300873		2		10						77
Heazlewood	31/2003	357700	5411000	300874	7			27						26
Heazlewood	31/2003	361750	5410600	300876	2	5		3						19
Heazlewood	31/2003	361700	5410600	300878	9	7		4						22
Heazlewood	31/2003	361650	5410600	300879	10	6		4						26
Heazlewood	31/2003	361600	5410600	300880	3	2		2						6
Heazlewood	31/2003	361550	5410600	300881	6	1		2						36
Heazlewood	31/2003	361500	5410600	300882	12	4		7						53
Heazlewood	31/2003	361450	5410600	300883	25	4		6						63
Heazlewood	31/2003	361400	5410600	300884	5	4		9						45
Heazlewood	31/2003	361350	5410600	300885	20	8		12						35
Heazlewood	31/2003	361300	5410600	300886	6	3		12						47
Heazlewood	31/2003	361250	5410600	300887	8	2		8						39
Heazlewood	31/2003	361200	5410600	300888	11	4		8						73
Heazlewood	31/2003	361150	5410600	300889	2	3		6						25
Heazlewood	31/2003	361100	5410600	300890	3	3		5						35
Heazlewood	31/2003	361050	5410600	300891	5	5		14						24
Heazlewood	31/2003	361000	5410600	300892	3	15		11						36
Heazlewood	31/2003	360950	5410600	300893	2	4		8						23
Heazlewood	31/2003	360900	5410600	300894	7	2		10						56
Heazlewood	31/2003	360850	5410600	300895		1		4						28
Heazlewood	31/2003	360800	5410600	300896	4			7						39
Heazlewood	31/2003	360750	5410600	300897				12						55
Heazlewood	31/2003	360700	5410600	300898				5						48
Heazlewood	31/2003	360650	5410600	300899	4			8						50
Heazlewood	31/2003	360600	5410600	300901	3			6						49
Heazlewood	31/2003	360600	5410600	300902	2			13						15
Heazlewood	31/2003	360500	5410600	300904				15						6
Heazlewood	31/2003	360450	5410600	300905	2			23						19
Heazlewood	31/2003	360400	5410600	300906				10						18
Heazlewood	31/2003	360350	5410600	300907	3			19						18
Heazlewood	31/2003	360300	5410600	300908				32						57
Heazlewood	31/2003	360250	5410600	300909				14						19
Heazlewood	31/2003	360200	5410600	300910		1		10						25
Heazlewood	31/2003	360150	5410600	300911	2			21						27
Heazlewood	31/2003	360100	5410600	300912	2			19						32

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	360050	5410600	300913	2			4						32
Heazlewood	31/2003	360000	5410600	300914	2			6						21
Heazlewood	31/2003	359950	5410600	300915	2	1		2						22
Heazlewood	31/2003	359900	5410600	300916		1		11						70
Heazlewood	31/2003	359850	5410600	300917				13						62
Heazlewood	31/2003	359800	5410600	300918				3						33
Heazlewood	31/2003	359750	5410600	300919				2						38
Heazlewood	31/2003	359700	5410600	300920				1			12			30
Heazlewood	31/2003	359650	5410600	300921	4			5			16			55
Heazlewood	31/2003	359600	5410600	300922				2			12			29
Heazlewood	31/2003	359550	5410600	300923	5			4			13			60
Heazlewood	31/2003	359500	5410600	300924	3			4						51
Heazlewood	31/2003	359450	5410600	300926	6			13						63
Heazlewood	31/2003	359400	5410600	300928	3			25						75
Heazlewood	31/2003	359350	5410600	300929	6			51						83
Heazlewood	31/2003	359300	5410600	300930	4	1		38						119
Heazlewood	31/2003	359250	5410600	300931	3			23						81
Heazlewood	31/2003	359200	5410600	300932	4			11						92
Heazlewood	31/2003	359150	5410600	300933	3			10						71
Heazlewood	31/2003	359100	5410600	300934	3			10						51
Heazlewood	31/2003	359050	5410600	300935				14						82
Heazlewood	31/2003	359000	5410600	300936	6			20			10			52
Heazlewood	31/2003	358950	5410600	300937	8			2						33
Heazlewood	31/2003	358900	5410600	300938	8									35
Heazlewood	31/2003	358850	5410600	300939	9			3						109
Heazlewood	31/2003	358800	5410600	300940	7			2						46
Heazlewood	31/2003	358750	5410600	300941		2		32						117
Heazlewood	31/2003	358700	5410600	300942	9			1			12			63
Heazlewood	31/2003	358650	5410600	300943	8			4						57
Heazlewood	31/2003	358600	5410600	300944	7			1						41
Heazlewood	31/2003	358550	5410600	300945	8			4			11			55
Heazlewood	31/2003	360300	5409400	300952	3	3		14						54
Heazlewood	31/2003	360250	5409400	300953	8	7		15						28
Heazlewood	31/2003	360200	5409400	300954	10	8		10						25
Heazlewood	31/2003	360150	5409400	300955	9	6		7						17
Heazlewood	31/2003	360100	5409400	300956	5	2		8						81
Heazlewood	31/2003	360050	5409400	300957	5	3		11						91
Heazlewood	31/2003	360000	5409400	300958	8	3		17						30
Heazlewood	31/2003	359950	5409400	300959	3	3		9						93
Heazlewood	31/2003	359900	5409400	300960	9	10		8						39
Heazlewood	31/2003	359850	5409400	300961	3	2		5						121
Heazlewood	31/2003	359800	5409400	300962	5	1		11						84
Heazlewood	31/2003	359750	5409400	300963	7	2		22						33
Heazlewood	31/2003	359700	5409400	300964	5	2		3						99
Heazlewood	31/2003	359650	5409400	300966	11	2		4						50
Heazlewood	31/2003	359600	5409400	300967	7	1		3						64
Heazlewood	31/2003	359550	5409400	300968		2		3						66
Heazlewood	31/2003	359500	5409400	300969	7	2		2						53

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	359450	5409400	300970	5	2		3						42
Heazlewood	31/2003	359400	5409400	300971	3	3		7						43
Heazlewood	31/2003	359350	5409400	300972	5	3		13						65
Heazlewood	31/2003	359300	5409400	300973	3	9		26						54
Heazlewood	31/2003	359250	5409400	300974	2	1		12						83
Heazlewood	31/2003	359200	5409400	300977	7			24						84
Heazlewood	31/2003	359150	5409400	300978		1		18						71
Heazlewood	31/2003	359100	5409400	300979		1		24						86
Heazlewood	31/2003	359050	5409400	300980	4	2		13						52
Heazlewood	31/2003	359000	5409400	300981	4	1		16						49
Heazlewood	31/2003	358950	5409400	300982	4	2		9						43
Heazlewood	31/2003	358900	5409400	300983	5	1		8						76
Heazlewood	31/2003	358850	5409400	300984				19						88
Heazlewood	31/2003	358800	5409400	300985	5			18						89
Heazlewood	31/2003	358750	5409400	300986	6			8						65
Heazlewood	31/2003	358700	5409400	300987	4			8						46
Heazlewood	31/2003	358650	5409400	300988	4	2		11						29
Heazlewood	31/2003	358600	5409400	300989	5	1		9						53
Heazlewood	31/2003	358550	5409400	300990	4	1		9						32
Heazlewood	31/2003	358500	5409400	300991				11						73
Heazlewood	31/2003	358450	5409400	300992				19						100
Heazlewood	31/2003	358400	5409400	300993	5	4		10						32
Heazlewood	31/2003	358400	5409000	300995				9						71
Heazlewood	31/2003	358450	5409000	300996	3	1		36						27
Heazlewood	31/2003	358500	5409000	300997				16						37
Heazlewood	31/2003	358550	5409000	300998	4			12						40
Heazlewood	31/2003	358600	5409000	300999	3	1		20						107
Heazlewood	31/2003	358650	5409000	301001	6	1		8						86
Heazlewood	31/2003	358700	5409000	301003	7			1						30
Heazlewood	31/2003	358750	5409000	301004				19						34
Heazlewood	31/2003	358800	5409000	301005		2		17						46
Heazlewood	31/2003	358850	5409000	301006	3	3		10						29
Heazlewood	31/2003	358900	5409000	301007	4	6		11						28
Heazlewood	31/2003	358950	5409000	301008	5	4		11						34
Heazlewood	31/2003	359000	5409000	301009	6	5		9						30
Heazlewood	31/2003	359050	5409000	301010	4	3		8						27
Heazlewood	31/2003	359100	5409000	301011	4	3		4						34
Heazlewood	31/2003	359150	5409000	301012	5	1		22						87
Heazlewood	31/2003	359200	5409000	301013	10	2		9						32
Heazlewood	31/2003	359250	5409000	301014	8	1		12						23
Heazlewood	31/2003	359300	5409000	301015	6	3		5						64
Heazlewood	31/2003	359350	5409000	301016	4	1		4						72
Heazlewood	31/2003	359400	5409000	301017	2	3		5						60
Heazlewood	31/2003	359450	5409000	301018	8	2		3						18
Heazlewood	31/2003	359500	5409000	301019		1		9						87
Heazlewood	31/2003	359550	5409000	301020	2	1		11						73
Heazlewood	31/2003	359600	5409000	301021	6			8						88
Heazlewood	31/2003	359650	5409000	301022	9	1		10						18

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	359700	5409000	301023				12						56
Heazlewood	31/2003	359750	5409000	301024	5			5						38
Heazlewood	31/2003	359800	5409000	301026		1		18						110
Heazlewood	31/2003	359850	5409000	301028		2		13						101
Heazlewood	31/2003	359900	5409000	301029	2			4						65
Heazlewood	31/2003	359950	5409000	301030		2		13						75
Heazlewood	31/2003	360000	5409000	301031	9	2		22						81
Heazlewood	31/2003	360050	5409000	301032	6	1		14						75
Heazlewood	31/2003	360100	5409000	301033	10	3		14						21
Heazlewood	31/2003	360150	5409000	301034	3			10						23
Heazlewood	31/2003	360200	5409000	301035	8	1		2						18
Heazlewood	31/2003	360250	5409000	301036	8	1		12						111
Heazlewood	31/2003	360300	5409000	301037	9	3		12						13
Heazlewood	31/2003	360350	5409000	301038	8	2		13						75
Heazlewood	31/2003	360400	5409000	301039	9	2		2						12
Heazlewood	31/2003	358250	5408600	301040	3			25						52
Heazlewood	31/2003	358300	5408600	301041	4			17						50
Heazlewood	31/2003	358350	5408600	301042	7	1		4						18
Heazlewood	31/2003	358400	5408600	301043	9			10						22
Heazlewood	31/2003	358450	5408600	301044		1		15						31
Heazlewood	31/2003	358500	5408600	301045		1		14						44
Heazlewood	31/2003	358550	5408600	301046				12						25
Heazlewood	31/2003	358600	5408600	301047	3	1		16						44
Heazlewood	31/2003	358650	5408600	301048	14	1		11						59
Heazlewood	31/2003	358700	5408600	301049	4	1		11						43
Heazlewood	31/2003	358750	5408600	301051				10						29
Heazlewood	31/2003	358800	5408600	301053		2		35						46
Heazlewood	31/2003	358850	5408600	301054	3	8		12						67
Heazlewood	31/2003	358900	5408600	301055	3	2		5						19
Heazlewood	31/2003	358950	5408600	301056				7						33
Heazlewood	31/2003	359000	5408600	301057				9						33
Heazlewood	31/2003	359050	5408600	301058				9						42
Heazlewood	31/2003	359100	5408600	301059	8	1		9						33
Heazlewood	31/2003	359150	5408600	301060	5	9		6						26
Heazlewood	31/2003	359200	5408600	301061	4	3		5						70
Heazlewood	31/2003	359250	5408600	301062	10	4		3						18
Heazlewood	31/2003	359300	5408600	301063		1		4						85
Heazlewood	31/2003	359350	5408600	301064	3	3		4						63
Heazlewood	31/2003	359400	5408600	301065	4	2		6						88
Heazlewood	31/2003	359450	5408600	301066	2	2		6						91
Heazlewood	31/2003	359500	5408600	301067	3	1		5						64
Heazlewood	31/2003	359550	5408600	301068	3			6						71
Heazlewood	31/2003	359600	5408600	301069	4			6						81
Heazlewood	31/2003	359650	5408600	301070	5	3		4						27
Heazlewood	31/2003	359700	5408600	301071	7	3		1						47
Heazlewood	31/2003	359750	5408600	301072	9	2		7						37
Heazlewood	31/2003	359800	5408600	301073	9	4		9						36
Heazlewood	31/2003	359850	5408600	301074	9	5		5						42

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Project	EL	UTM mE	UTM mN	SampleNo	Pb_ppm	Pd_ppb	Pd_repeat	Pt_ppb	Pt_repeat	Sn_ppm	Sb_ppm	Tl_ppm	Zn_ppm	W_ppm
Heazlewood	31/2003	359900	5408600	301076	8	11		11						30
Heazlewood	31/2003	359950	5408600	301078	8	8		4						19
Heazlewood	31/2003	360000	5408600	301079	8	11		8						31
Heazlewood	31/2003	360050	5408600	301080		4		7						59
Heazlewood	31/2003	360100	5408600	301081	3	2		14						47
Heazlewood	31/2003	360150	5408600	301082		1		15						66
Heazlewood	31/2003	360200	5408600	301083	3	2		10						70
Heazlewood	31/2003	360250	5408600	301084	9	3		3						17
Heazlewood	31/2003	358700	5408200	301085		2		16						35
Heazlewood	31/2003	358750	5408200	301086	4	1		13						53
Heazlewood	31/2003	358800	5408200	301087	3	5		13						46
Heazlewood	31/2003	358850	5408200	301088	2	3		6						41
Heazlewood	31/2003	358900	5408200	301089	4	2		7						33
Heazlewood	31/2003	358950	5408200	301090		1		6						30
Heazlewood	31/2003	359000	5408200	301091	3	2		5						41
Heazlewood	31/2003	359050	5408200	301092	2	5		7						27
Heazlewood	31/2003	359100	5408200	301093	3	2		3						44
Heazlewood	31/2003	359150	5408200	301094	3	1		4						45
Heazlewood	31/2003	359200	5408200	301095	2	2		3						44
Heazlewood	31/2003	359250	5408200	301096	4	3		5						44
Heazlewood	31/2003	359300	5408200	301097	3	5		6						44
Heazlewood	31/2003	359350	5408200	301098	6	2		5						37
Heazlewood	31/2003	359400	5408200	301099		2		7						48
Heazlewood	31/2003	359450	5408200	301101	4	3		5						40
Heazlewood	31/2003	359500	5408200	301103	4	1		3						82
Heazlewood	31/2003	359550	5408200	301104	8	2		3						22
Heazlewood	31/2003	359600	5408200	301105	4	2		6						99
Heazlewood	31/2003	359650	5408200	301106	9	4		4						33
Heazlewood	31/2003	359700	5408200	301107	4	2		8						40
Heazlewood	31/2003	359750	5408200	301108	3	3		5						83
Heazlewood	31/2003	359800	5408200	301109	3	15		7						29
Heazlewood	31/2003	359850	5408200	301110	4	9		9						24
Heazlewood	31/2003	359900	5408200	301111	3	6		10						54
Heazlewood	31/2003	359950	5408200	301112	2	10		5						27
Heazlewood	31/2003	360000	5408200	301113	5	4		6						58
Heazlewood	31/2003	360050	5408200	301114	6	2		5						15
Heazlewood	31/2003	360100	5408200	301115	2	1		7						43
Heazlewood	31/2003	360150	5408200	301116	8	2		10						59
Heazlewood	31/2003	360200	5408200	301117	7	2		10						47

Appendix D
Drill Hole HFD001 collar, surveys and
log

Drill Hole Summary Report

Project: Heazlewood

Date Produced: 2-Mar-2010

Hole(s): HFD1

Collars		Project Heazlewood	HoleID HFD1
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LoggedBy	TM	Total Depth	344.40	Start Date	
				End Date	
AMG Easting	358229.03	MGA Easting		Hole Size	HQ/NTW
AMG Northing	5410102.030	MGA Northing		Drill Type	DD
RL	423.67			Drill Rig	P4
Local Easting				Drill Contractor	LIDDS
Local Northing					
Local RL					
Comments					

CoreSize		Project Heazlewood			HoleID HFD1		
Depth From	Depth To	Drill Type	Hole Size	Drill Rig	Drill Contractor	Date Started	Date Completed
0.0	101.4	DD	HQ	P4	LIDDS		
101.4	344.4	DD	NTW	P4	LIDDS		

DHSurvey		Project Heazlewood		HoleID HFD1		
Depth	Dip	Azim Mag	Azim UTM	Azim Local	Surveyed By	Instrument
20	-68.5	84		97.00		Single-shot
50	-68.25	96		109.00		Single-shot
80	-68.25	92		105.00		Single-shot
110	-68	80		93.00		Single-shot
140	-68.5	101		114.00		Single-shot
170	-68.75	81		94.00		Single-shot
200	-68.75	87		100.00		Single-shot
230	-68.5	76		89.00		Single-shot
260	-68.75	39		52.00		Single-shot
290	-68.25	92		105.00		Single-shot
320	-68.5	91		104.00		Single-shot
344	-68.5	184		197.00		Single-shot

Alteration		Project Heazlewood			HoleID HFD1						
Depth From	Depth To	Texture1	Intensity1	Min1	Texture2	Intensity2	Min2	Texture3	Intensity3	Min3	Comments
0.00	22.00	P	4	Srp	D	1	Mt				bleached
22.00	65.50	P	1	Srp							patchy green serp-rich zones otherwise just pervasively serpentinised and containing abundant Mt veining
65.50	74.00	P	4	Srp							bleached, oxidized veins?
74.00	121.00	P	1	Srp							patchy green serp-rich zones otherwise just pervasively serpentinised and containing abundant Mt veining
121.00	140.00	P	4	Srp							distinctly more green
140.00	344.40	P	1	Srp							patchy green serp-rich zones otherwise just pervasively serpentinised and containing abundant Mt veining and disseminated chromite

Fabric		Project Heazlewood				HoleID HFD1	
Depth From	Depth To	Type	Intensity	Alpha	Beta	Comments	
0.00	344.40					negligible	

Fault		Project Heazlewood		HoleID HFD1	
Depth From	Depth To	Width mm	Alpha	Style	Comments
5.40	5.55			PuRu	oxidized pug?
56.80	57.90			Rh	breccia zone, more oxidized
84.50	84.70			Rh	breccia zone
121.00	121.02		25	Ru	
149.30	149.31		75	CIPu	grey clay fault
169.45	169.50		80	CIPu	grey clay fault
170.30	170.45		75	CIPu	grey clay fault
175.75	176.15		50	Rh	breccia zone
193.10	193.60		75	CIPu	grey clay fault...5x5-10cm faults with 4 rock pillars (~3-4cm) inbetween
194.85	194.95		80	CIPu	grey clay fault
291.00	291.15			RuPu	
339.60	340.30		30	SIRu	rods bogged-in at eoh...possible significant clay fault at this location.

Lithology		Project		Heazlewood		HoleID		HFD1				
Depth From	Depth To	Strat	Rock Type	Colour	Frag Comp	Frag Size	Frag Shape	Matrix Comp	Matrix Volume	Lower Contact Gradation	Lower Contact Style	Comments
0.00	59.05		Srp	2GyGn						G1	C	grey-cream-green magnetite-veined serpentinite
59.05	72.25		Pd/Srp	2Gy						G1		very fine plag? As matrix to ~0.5cm mafic domains (ex olivine?)
72.25	110.30		Srp	2Gy						G1		disseminated Mt
110.30	120.70		Srp	2Gy						G1		
120.70	125.25		Pd	1Gy						G1		
125.25	133.35		Du	1Gn						G1		disseminated Mt
133.35	139.60		Srp	2GyGn						G1		2-5cm intervals of dol/gabbro as seen on surface
139.60	173.20		Srp	2GyBk						G1		
173.20	219.00		Pd/Srp	2GyBk								more veining in this interval, trace dissem suls 180-182 and 197.0 (this one a bit more convincing), from 209m: sparse relict feldspars?
219.00	231.50		Srp	2GyGn						S	C	224.3: relict gabbroic (bronzite?) layers intrusions
231.50	232.10		Gb/Srp	2GyGn						S	C	bronzitic layers...preferentially veined with green jade-like silicate tension veins...zaratite?
232.10	344.40		Srp	2GyGn								uniform serpentinitised rock...relict peridotite texture?....common disseminated chromite.....gabbroic vein-like intrusions/relict layers 289.7 and 320.4 (bronzite). These are only in the order of 3-7cm as in the upper parts of the hole.

Mineralisation		Project Heazlewood		HoleID HFD1
Depth From	Depth To	Min Texture	Min Con	Comments
180.90	182.40	Ds	Py0.5	possible pentlandite
196.90	197.10	Ds	Pn0.5	possible pentlandite in Mt veinlet
209.50	209.55	Ds	pn0.5	possible pentlandite in Mt veinlet
230.00	250.00	Ds	Py0.5	may just be super fine chromites?

Remarks			Project Heazlewood	HoleID HFD1
Depth From	Depth To	Remark		

RQD		Project Heazlewood			HoleID HFD1	
Depth From	Depth To	Recovery	Recovery Pct	gt10cm	RQD	Comments
0.00	2.20	0.8	36	0	0.0	
2.20	3.50	1.4	108	0.58	45.0	
247.50	250.60	3.1	100	2.82	91.0	
250.60	253.50	2.9	100	2.83	98.0	
253.50	256.50	3	100	3	100.0	
256.50	258.90	2.4	100	1.79	75.0	
258.90	260.20	1.3	100	0.86	66.0	
260.20	263.30	3.1	100	3.1	100.0	
263.30	266.30	3	100	2.87	96.0	
266.30	269.30	3	100	2.92	97.0	
269.30	272.40	3.1	100	3.1	100.0	
272.40	275.30	2.9	100	2.81	97.0	
275.30	278.40	3.1	100	2.69	87.0	
278.40	281.20	2.8	100	2.68	96.0	
281.20	284.30	3.1	100	3	97.0	
284.30	287.40	3.1	100	2.79	90.0	
287.40	290.40	3	100	3	100.0	
290.40	293.40	2.96	99	2.46	82.0	
293.40	296.40	3	100	3	100.0	
296.40	299.40	3	100	3	100.0	
299.40	302.40	3	100	3	100.0	
302.40	305.40	3	100	2.93	98.0	
305.40	308.40	2.97	99	2.9	97.0	
308.40	311.40	3	100	2.92	97.0	
311.40	314.40	3	100	2.92	97.0	

Drill Hole Summary Report

Project Heazlewood

HoleID Range H - H

Depth From	Depth To	Recovery	Recovery Pct	gt10cm	RQD	Comments
314.40	317.40	2.96	99	2.88	96.0	
317.40	320.40	3	100	2.96	99.0	
320.40	323.40	3	100	2.76	92.0	
323.40	326.40	3	100	2.89	96.0	
326.40	329.30	2.9	100	2.65	91.0	
329.30	332.40	3.1	100	2.75	89.0	
332.40	335.40	2.89	96	2.27	76.0	
335.40	338.40	3	100	2.6	87.0	
338.40	341.40	2.9	97	1.49	50.0	
341.40	344.40	2.77	92	2.4	80.0	
3.50	4.10	0.42	70	0.28	47.0	
4.10	5.40	1.03	79	0.69	53.0	
5.40	6.40	1	100	0.26	26.0	
6.40	8.40	1.75	88	0.66	33.0	
8.40	10.60	2.04	93	1.73	79.0	
10.60	11.60	0.97	97	0.87	87.0	
11.60	12.90	1.05	81	0.59	45.0	
12.90	14.40	1.59	106	1.22	81.0	
14.40	17.40	2.9	97	1.88	63.0	
17.40	20.40	2.93	98	2.3	77.0	
20.40	23.10	2.48	92	1.69	63.0	
23.10	26.20	2.97	96	1.3	42.0	
26.20	29.10	2.9	100	2.35	81.0	
29.10	32.20	3.1	100	2.62	85.0	
32.20	34.70	2.14	86	1.45	58.0	
34.70	37.70	3	100	2.87	96.0	
37.70	40.80	3	97	2.53	82.0	

Drill Hole Summary Report

Project Heazlewood

HoleID Range H - H

Depth From	Depth To	Recovery	Recovery Pct	gt10cm	RQD	Comments
40.80	42.40	1.6	100	1.48	92.0	
42.40	44.40	2	100	1.92	96.0	
44.40	47.30	3	103	2.9	100.0	
47.30	50.40	3	97	2.67	86.0	
50.40	53.40	2.89	96	2.58	86.0	
53.40	56.40	3	100	2.7	90.0	
56.40	59.40	3	100	2.2	73.0	
59.40	62.40	3	100	2.52	84.0	
62.40	65.20	2.65	95	2.42	86.0	
65.20	68.30	3.1	100	2.58	83.0	
68.30	71.40	3.1	100	2.09	67.0	
71.40	74.40	3	100	1.55	52.0	
74.40	77.40	3	100	2.61	87.0	
77.40	80.40	3	100	2.28	76.0	
80.40	82.70	2.14	93	1.3	57.0	
82.70	85.80	3.1	100	2.05	66.0	
85.80	88.90	3.1	100	2.69	87.0	
88.90	92.00	3.1	100	2.42	78.0	
92.00	94.70	2.7	100	1.86	69.0	
94.70	97.80	3.04	98	2.01	65.0	
97.80	99.90	1.4	67	0.84	40.0	
99.90	101.40	1.5	100	1.41	94.0	
101.40	104.40	2.67	89	1.53	51.0	
104.40	107.40	3	100	2.84	95.0	
107.40	110.30	2.9	100	2.44	84.0	
110.30	113.40	2.8	90	2.07	67.0	
113.40	116.20	2.8	100	2.07	74.0	

Drill Hole Summary Report

Project Heazlewood

HoleID Range H - H

Depth From	Depth To	Recovery	Recovery Pct	gt10cm	RQD	Comments
116.20	119.30	3.1	100	3.1	100.0	
119.30	121.90	2.34	90	1.38	53.0	
121.90	125.00	3.1	100	2.22	72.0	
125.00	128.10	3.1	100	2.24	72.0	
128.10	131.20	3.1	100	2.6	84.0	
131.20	134.30	3.1	100	2.98	96.0	
134.30	137.40	3.1	100	2.96	95.0	
137.40	140.40	3.05	102	2.97	99.0	
140.40	141.20	0.8	100	0.8	100.0	
141.20	143.40	2.2	100	2.12	96.0	
143.40	146.20	2.8	100	2.8	100.0	
146.20	149.20	3	100	3	100.0	
149.20	152.20	3	100	2.55	85.0	
152.20	155.10	2.9	100	2.27	78.0	
155.10	158.20	3.1	100	2.54	82.0	
158.20	161.30	3.1	100	2.45	79.0	
161.30	163.00	1.7	100	1.31	77.0	
163.00	164.40	1.4	100	1.03	74.0	
164.40	167.40	3	100	3	100.0	
167.40	170.20	2.8	100	2.8	100.0	
170.20	173.30	2.98	96	2.39	77.0	
173.30	176.40	3	97	2.72	88.0	
176.40	179.40	3	100	1.77	59.0	
179.40	182.40	3	100	2.93	98.0	
182.40	185.40	3	100	3	100.0	
185.40	187.90	2.5	100	2.43	97.0	
187.90	189.50	1.6	100	1.43	89.0	

Drill Hole Summary Report

Project Heazlewood

HoleID Range H - H

Depth From	Depth To	Recovery	Recovery Pct	gt10cm	RQD	Comments
189.50	191.40	1.9	100	1.81	95.0	
191.40	192.90	1.5	100	1.5	100.0	
192.90	193.70	0.69	86	0.19	24.0	
193.70	195.00	1.3	100	1.19	92.0	
195.00	195.30	0.2	67	0.2	67.0	
195.30	197.40	2.2	105	1.98	94.0	
197.40	198.40	0.83	83	0.66	66.0	
198.40	200.40	2	100	1.92	96.0	
200.40	203.40	3	100	2.84	95.0	
203.40	206.40	3	100	3	100.0	
206.40	209.40	3	100	2.94	98.0	
209.40	211.60	2.2	100	2.12	96.0	
211.60	214.60	3	100	3	100.0	
214.60	215.70	1.1	100	1.1	100.0	
215.70	218.40	2.7	100	2.53	94.0	
218.40	221.40	3	100	2.89	96.0	
221.40	224.40	3	100	2.88	96.0	
224.40	226.60	2.2	100	2.03	92.0	
226.60	229.00	2.4	100	2.32	97.0	
229.00	230.40	1.4	100	1.14	81.0	
230.40	233.40	3	100	2.92	97.0	
233.40	235.90	2.5	100	2.32	93.0	
235.90	239.00	3.1	100	2.76	89.0	
239.00	240.70	1.7	100	1.65	97.0	
240.70	242.40	1.7	100	1.54	91.0	
242.40	245.40	3	100	3	100.0	
245.40	247.50	2.1	100	1.8	86.0	

Veining		Project Heazlewood		HoleID HFD1
Depth From	Depth To	Min Texture	Min Con	Comments
180.90	182.40	Ds	Py0.5	possible pentlandite
196.90	197.10	Ds	Pn0.5	possible pentlandite in Mt veinlet
209.50	209.55	Ds	pn0.5	possible pentlandite in Mt veinlet
230.00	250.00	Ds	Py0.5	may just be super fine chromites?

Weathering		Project Heazlewood		HoleID HFD1
Depth From	Depth To	Min Texture	Min Con	Comments
180.90	182.40	Ds	Py0.5	possible pentlandite
196.90	197.10	Ds	Pn0.5	possible pentlandite in Mt veinlet
209.50	209.55	Ds	pn0.5	possible pentlandite in Mt veinlet
230.00	250.00	Ds	Py0.5	may just be super fine chromites?

Drill Assays		Project	Heazlewood	HoleID	HFD1							
Depth From	Depth To	Sample ID	Samp Type	Ag ppm	As ppm	Au ppm	Ba ppm	Cu ppm	Fe pct	Pb ppm	Zn ppm	SG
223.00	224.00	HF302370	HalfCore									
225.00	226.00	HF302372	HalfCore									
230.50	231.50	HF302373	HalfCore									
232.50	233.50	HF302375	HalfCore									
249.00	250.00	HF302377	HalfCore									

Lithology Codes

Strat Codes

Code	Description
URS	Andesite
QRS	Basalt
PLS	Barite
HVS	Base Metal Sulphide
HMS	Chert
FES	Dacite
FPS	Disseminated Base Metal Sulphide
LBS	Feldspar Phyrlic Andesite
SEZ	Glassy silica – colloform pyrite ore
STZ	Highly Altered (no primary textures)
HD	Fault Zone
HVS	Shear Zone
QMS	Polymict
FAZ	Pumice
FA	“Quellite”
LBS	Rhyolite
CICo	
IHCo	
PBx	
SP	
SeCo	

FRSH Codes

Code	Description
A	Angular
sA	Sub-angular
sR	Sub-rounded
R	Rounded

Rock Type Codes

Code	Description	Code	Description
A	Andesite	RD	Rhyodacite
Arg	Argillite	R	Rhyolite
Ak	Arkose	Ss	Sandstone
B	Basalt	Sch	Schist
Bsh	Black shale	Srp	Serpentine
BMS	Base Metal Sulfide	Sh	Shale
Ch	Chert	Slt	Siltstone
Cg	Conglomerate	Tr	Trachyte
D	Dacite	Tf	Tuff
Di	Diorite	Vc	Volcaniclastic
Dol	Dolerite	Vs	Volcaniclastic
Dm	Dolomite	VCg	Volcaniclastic Cg
Du	Dunite	BxC	BRECCIA - CARBONATE DOMINANT
E	Epiclastic (noun)	Cav	CAVITY
F	Fault	Fill	STOPE FILL
FZ	Fault zone		
Gb	Gabbro		
Gos	Gossan		
Gr	Granite		
Gd	Granodiorite		
Gw	Greywacke		
I	Intrusive		
Lst	Limestone		
Ml	Marl		
MPy	Massive Pyrite		
MS	Massive Sulfide		
Mst	Mudstone		
Pd	Peridotite		
Pic	Picrite		
Y	Polymict		
Por	Porphyry		
Pu	Pumice		
Qtz	Quartzite		
Qll	Quellite		

Colour Codes

Code	Description
bk	Black
bl	Blue
brt	Bright
br	Brown
col	Colour
cm	Crimson
dk	Dark
gn	Green
gy	Grey
kh	Khaki
lgt	Light
ow	Off white
or	Orange
pl	Pale
pk	Pink
pp	Purple
rd	Red
wh	White
yw	Yellow

Colour Intensity Codes

Code	Description
D	Dark
L	Light
B	Bright

Min Codes

LCStyle Codes

FRSort Codes

Fault Style Codes

Code	Description	Code	Description
Adl	Adularia	Li	Limonite
Ab	Albite	Mt	Magnetite
Afd	Alkali feldspar	Mn	Manganese
Amb	Amphibole	Mic	Mica
An	Andalusite	Ol	Olivine
An	Ankerite	Py	Pyrite
Apt	Apatite	Pr	Pyrolusite
Apl	Aplite	Px	Pyroxene
Ap	Arsenopyrite	Po	Pyrrhotite
Ba	Barite	Qz	Quartz
Bio	Biotite	Se	Sericite
Cc	Calcite	Sid	Siderite
Co	Carbonate	Si	Silica
Cass	Cassiterite	Sp	Sphalerite
Cp	Chalcopyrite	Tc	Talc
Cl	Chlorite	Tm	Tourmaline
Cr	Chromite		
cy	Clay		
Ep	Epidote		
Fd	Feldspar		
Fdd	Feldspathoid		
Fl	Fluorite		
Fu	Fuchsite		
Gn	Galena		
Gl	Glass		
Gt	Graphite		
Hm	Haematite		
Hb	Hornblende		
Ill	Illite		
Kf	K-Feldspar		
Lct	Leucite		

Code	Description
C	Conformable
F	Interfingering
I	Irregular ht

Code	Description
W	Well Sorted
M	Moderately Sorted
P	Poorly Sorted

Code	Description
Br	Brecciated
Cv	Cavernous
Pu	Puggy
Rh	Rehealed
Sl	Slickensided
Co	Carbonate
Cl	Chlorite
Si	Quartz
Ru	Rubble
Se	Sericite
Sh	Sheared

GrainSize Codes

Code	Description
bld	Boulder
gr	Gravel
peb	Pebble
c	Coarse
cg	Coarse grained
med	Medium
mg	Medium grained
f	Fine
fg	Fine grained
O	

Intensity Codes

Code	Description
1	Trace
2	Weak
3	Moderate
4	Strong
5	Intense

Weathering Codes

Code	Description
L	Leached
O	Oxidised

Fabric Type Codes

Code	Description
	Bedding
	Banding
	Clast alignment
	Cleavage
	Flow Banding
	Shearing
	Sulphide banding
	Vesicle alignment

LCGrad Codes

Code	Description
S	
F	
G1	
G2	
G3	

Bd	Sharp but not faulted
Bn	Faulted
CA	Gradational up to 1m
Cl	1-10m
FB	Over 10m
Sh	ded
SB	
VA	

MAComp Codes		Min Texture Codes		Alteration Texture Codes	
Code	Description	Code	Description	Code	Description
Ab	Albite	Bn	Banded	D	Disseminated
Bt	Biotite	Br	Brecciated	F	Fragments
Co	Carbonate	Cm	Colloform	IP	Interpillow
Cl	Chlorite	Ds	Disseminated	K	Stockwork
Cy	Clay	Eu	Euhedral	L	Local
Ep	Epidote	Fr	Fragmental	lch	Leached
Fd	Feldspar	Fb	Framboidal	M	Matrix
Fu	Fuchsite	IP	Inter-pillow	mtl	Mottled
Ht	Hematite	JP	Joint plane coating	N	Nodular
Il	Illite	Ma	Massive	P	Pervasive
Kfd	K-Feldspar	No	Nodular	pat	Patchy
Li	Limonite	Pm	Pillow margin	per	Pervasive
Mt	Magnetite	Pa	Patches	PM	Pillow Margins
Py	Pyrite	Rx	Recrystallised	R	Rim
Po	Pyrrhotite	Rw	Reworked	S	Structure controlled
Qz	Quartz	Sh	Sheared	spt	Spotted
Se	Sericite	Ss	Shrinkage shadows	spy	Spotty
Si	Silica	Vn	Veins	V	Veins
Ta	Talc	VS	Vein selvage		
Tr	Tremolite	Bx	Boxwork veining		
Tm	Tourmaline	Nd	Acicular Needles		
av	Ash	Bn	Banded		
X	Crystal	CV	Cockade Vein		
G	Glassy	Gn	Granular		
L	Lithic	Ma	Massive		
V	Vitric	Rw	Reworked		
		TN	Tabular Networks		

Appendix E
Drill Hole HFD001 Niton XRF results

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Time	Type	Duration	Units	Sb	Sb Error	Sn
420	13/05/2009 12:47	MINING	30.76 %		< LOD	0.007	< LOD
421	13/05/2009 12:48	MINING	30.38 %		< LOD	0.006	< LOD
422	13/05/2009 12:48	MINING	30.33 %		< LOD	0.007	< LOD
423	13/05/2009 12:49	MINING	30.89 %		< LOD	0.006	< LOD
424	13/05/2009 12:50	MINING	30.58 %		< LOD	0.007	< LOD
425	13/05/2009 12:51	MINING	30.49 %		< LOD	0.007	< LOD
426	13/05/2009 12:51	MINING	30.45 %		0.008	0.003	< LOD
427	13/05/2009 12:52	MINING	30.37 %		< LOD	0.006	< LOD
428	13/05/2009 12:53	MINING	30.48 %		< LOD	0.006	< LOD
429	13/05/2009 12:54	MINING	30.08 %		< LOD	0.007	< LOD
430	13/05/2009 12:57	MINING	30.67 %		0.008	0.003	< LOD
431	13/05/2009 12:58	MINING	30.87 %		0.009	0.003	< LOD
432	13/05/2009 12:59	MINING	30.5 %		< LOD	0.007	< LOD
433	13/05/2009 13:00	MINING	30.83 %		< LOD	0.007	< LOD
434	13/05/2009 13:00	MINING	30.85 %		< LOD	0.006	< LOD
435	13/05/2009 13:01	MINING	30.56 %		0.007	0.003	< LOD
436	13/05/2009 13:02	MINING	30.58 %		< LOD	0.008	< LOD
437	13/05/2009 13:03	MINING	30.51 %		0.007	0.003	< LOD
438	13/05/2009 13:04	MINING	30.44 %		0.008	0.003	< LOD
439	13/05/2009 13:05	MINING	30.45 %		< LOD	0.007	< LOD
440	13/05/2009 13:06	MINING	30.5 %		< LOD	0.006	< LOD
441	13/05/2009 13:06	MINING	30.47 %		0.009	0.003	< LOD
442	13/05/2009 13:07	MINING	30.41 %		< LOD	0.008	< LOD
443	13/05/2009 13:08	MINING	30.64 %		0.006	0.003	< LOD
444	13/05/2009 13:09	MINING	30.7 %		0.006	0.003	< LOD
445	13/05/2009 13:09	MINING	30.45 %		< LOD	0.006	< LOD
446	13/05/2009 13:10	MINING	30.41 %		< LOD	0.007	< LOD
447	13/05/2009 13:12	MINING	30.73 %		0.008	0.003	< LOD
448	13/05/2009 13:13	MINING	30.37 %		0.008	0.003	< LOD
449	13/05/2009 13:13	MINING	30.33 %		< LOD	0.007	< LOD
450	13/05/2009 13:14	MINING	30.62 %		0.007	0.003	< LOD
451	13/05/2009 13:15	MINING	30.58 %		< LOD	0.006	< LOD
452	13/05/2009 13:16	MINING	30.6 %		< LOD	0.007	< LOD
453	13/05/2009 13:16	MINING	30.65 %		0.008	0.003	< LOD
454	13/05/2009 13:17	MINING	30.81 %		0.008	0.003	< LOD
455	13/05/2009 13:18	MINING	30.7 %		0.007	0.003	< LOD
456	13/05/2009 13:19	MINING	30.37 %		< LOD	0.007	< LOD
457	13/05/2009 13:20	MINING	30.56 %		< LOD	0.006	< LOD
458	13/05/2009 13:21	MINING	30.68 %		0.008	0.003	< LOD
459	13/05/2009 13:22	MINING	30.74 %		< LOD	0.007	< LOD
460	13/05/2009 13:23	MINING	30.62 %		0.009	0.003	< LOD
461	13/05/2009 13:23	MINING	30.58 %		< LOD	0.007	< LOD
462	13/05/2009 13:24	MINING	30.56 %		< LOD	0.007	< LOD
463	13/05/2009 13:25	MINING	30.83 %		< LOD	0.007	< LOD
464	13/05/2009 13:26	MINING	30.84 %		< LOD	0.007	< LOD
465	13/05/2009 13:27	MINING	30.58 %		< LOD	0.006	< LOD
466	13/05/2009 13:28	MINING	30.36 %		0.01	0.003	< LOD
467	13/05/2009 13:29	MINING	30.72 %		0.009	0.004	< LOD
468	13/05/2009 13:30	MINING	30.4 %		< LOD	0.007	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Time	Type	Duration	Units	Sb	Sb Error	Sn
469	13/05/2009 13:31	MINING	 30.47 %	%	0.009	0.003	< LOD
470	13/05/2009 13:31	MINING	 30.85 %	%	< LOD	0.007	< LOD
471	13/05/2009 13:32	MINING	 30.66 %	%	< LOD	0.007	< LOD
472	13/05/2009 13:33	MINING	 30.6 %	%	< LOD	0.007	< LOD
473	13/05/2009 13:33	MINING	 30.46 %	%	0.008	0.003	< LOD
474	13/05/2009 13:34	MINING	 30.49 %	%	0.01	0.004	< LOD
475	13/05/2009 15:41	MINING	 30.41 %	%	< LOD	0.007	< LOD
476	13/05/2009 15:42	MINING	 30.39 %	%	< LOD	0.007	< LOD
477	13/05/2009 15:42	MINING	 30.67 %	%	< LOD	0.006	< LOD
478	13/05/2009 15:43	MINING	 30.37 %	%	< LOD	0.006	< LOD
479	13/05/2009 15:44	MINING	 30.78 %	%	0.007	0.003	< LOD
480	13/05/2009 15:45	MINING	 30.71 %	%	< LOD	0.007	< LOD
481	13/05/2009 15:45	MINING	 30.6 %	%	< LOD	0.007	< LOD
482	13/05/2009 15:46	MINING	 30.45 %	%	0.007	0.003	< LOD
483	13/05/2009 15:47	MINING	 30.31 %	%	0.007	0.003	< LOD
484	13/05/2009 15:47	MINING	 30.56 %	%	< LOD	0.008	< LOD
485	13/05/2009 15:48	MINING	 30.58 %	%	< LOD	0.007	< LOD
486	13/05/2009 15:49	MINING	 30.36 %	%	0.007	0.003	< LOD
487	13/05/2009 15:50	MINING	 30.67 %	%	< LOD	0.007	< LOD
488	13/05/2009 15:51	MINING	 30.33 %	%	0.008	0.004	< LOD
489	13/05/2009 15:52	MINING	 30.78 %	%	0.008	0.003	< LOD
490	13/05/2009 15:53	MINING	 30.85 %	%	0.008	0.003	< LOD
491	13/05/2009 15:53	MINING	 30.42 %	%	< LOD	0.007	< LOD
492	13/05/2009 15:54	MINING	 30.62 %	%	0.007	0.003	< LOD
493	13/05/2009 15:55	MINING	 30.68 %	%	< LOD	0.006	< LOD
494	13/05/2009 15:55	MINING	 30.34 %	%	< LOD	0.007	< LOD
495	13/05/2009 15:56	MINING	 30.42 %	%	< LOD	0.007	< LOD
496	13/05/2009 15:57	MINING	 30.43 %	%	< LOD	0.007	< LOD
497	13/05/2009 15:58	MINING	 30.42 %	%	< LOD	0.007	< LOD
498	13/05/2009 15:59	MINING	 30.38 %	%	0.009	0.003	< LOD
499	13/05/2009 16:00	MINING	 30.43 %	%	0.009	0.003	< LOD
500	13/05/2009 16:00	MINING	 30.46 %	%	< LOD	0.007	< LOD
501	13/05/2009 16:01	MINING	 30.92 %	%	0.007	0.003	< LOD
502	13/05/2009 16:02	MINING	 30.37 %	%	< LOD	0.007	< LOD
503	13/05/2009 16:03	MINING	 30.64 %	%	< LOD	0.008	< LOD
504	13/05/2009 16:03	MINING	 30.84 %	%	< LOD	0.007	< LOD
505	13/05/2009 16:04	MINING	 30.5 %	%	0.007	0.004	< LOD
506	13/05/2009 16:05	MINING	 30.79 %	%	< LOD	0.007	< LOD
507	13/05/2009 16:05	MINING	 30.19 %	%	< LOD	0.007	< LOD
508	13/05/2009 16:06	MINING	 30.54 %	%	0.008	0.003	< LOD
509	13/05/2009 16:07	MINING	 30.21 %	%	< LOD	0.007	< LOD
510	13/05/2009 16:08	MINING	 30.64 %	%	0.007	0.003	< LOD
511	13/05/2009 16:09	MINING	 30.05 %	%	< LOD	0.007	< LOD
512	13/05/2009 16:09	MINING	 30.46 %	%	< LOD	0.007	< LOD
513	13/05/2009 16:10	MINING	 30.41 %	%	< LOD	0.007	< LOD
514	13/05/2009 16:11	MINING	 30.34 %	%	< LOD	0.007	< LOD
515	13/05/2009 16:12	MINING	 30.51 %	%	< LOD	0.007	< LOD
516	13/05/2009 16:12	MINING	 30.86 %	%	< LOD	0.007	< LOD
517	13/05/2009 16:15	MINING	 30.77 %	%	< LOD	0.007	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Time	Type	Duration	Units	Sb	Sb Error	Sn
518	13/05/2009 16:15	MINING	 30.61 %	%	< LOD	0.008	< LOD
519	13/05/2009 16:16	MINING	 30.06 %	%	< LOD		0.007 < LOD
520	13/05/2009 16:17	MINING	 30.67 %	%		0.008	0.004 < LOD
521	13/05/2009 16:18	MINING	 30.46 %	%	< LOD		0.007 < LOD
522	13/05/2009 16:19	MINING	 30.43 %	%	< LOD		0.007 < LOD
523	13/05/2009 16:19	MINING	 30.69 %	%	< LOD		0.006 < LOD
524	13/05/2009 16:20	MINING	 30.81 %	%	< LOD		0.007 < LOD
525	13/05/2009 16:21	MINING	 30.64 %	%	< LOD		0.007 < LOD
526	13/05/2009 16:22	MINING	 30.09 %	%		0.009	0.004 < LOD
527	13/05/2009 16:22	MINING	 30.53 %	%		0.008	0.003 < LOD
528	13/05/2009 16:23	MINING	 30.37 %	%	< LOD		0.007 < LOD
529	13/05/2009 16:24	MINING	 30.8 %	%	< LOD		0.007 < LOD
534	30/05/2009 11:18	MINING	 30.38 %	%		0.008	0.003 < LOD
535	30/05/2009 11:19	MINING	 30.55 %	%	< LOD		0.007 < LOD
536	30/05/2009 11:20	MINING	 30.77 %	%	< LOD		0.007 < LOD
537	30/05/2009 11:21	MINING	 30.17 %	%	< LOD		0.007 < LOD
538	30/05/2009 11:22	MINING	 30.03 %	%		0.007	0.003 < LOD
539	30/05/2009 11:23	MINING	 30.48 %	%	< LOD		0.007 < LOD
540	30/05/2009 11:23	MINING	 30.07 %	%		0.007	0.003 < LOD
541	30/05/2009 11:24	MINING	 30.34 %	%		0.008	0.003 < LOD
542	30/05/2009 11:25	MINING	 30.37 %	%		0.008	0.004 < LOD
543	30/05/2009 11:26	MINING	 30.28 %	%	< LOD		0.007 < LOD
544	30/05/2009 11:27	MINING	 30.39 %	%	< LOD		0.007 < LOD
545	30/05/2009 11:27	MINING	 30.54 %	%	< LOD		0.007 < LOD
546	30/05/2009 11:28	MINING	 30.06 %	%	< LOD		0.006 < LOD
547	30/05/2009 11:29	MINING	 30.55 %	%		0.01	0.003 < LOD
548	30/05/2009 11:29	MINING	 30.36 %	%	< LOD		0.007 < LOD
549	30/05/2009 11:30	MINING	 30.27 %	%	< LOD		0.007 < LOD
550	30/05/2009 11:31	MINING	 30.21 %	%	< LOD		0.007 < LOD
551	30/05/2009 11:32	MINING	 30.65 %	%	< LOD		0.007 < LOD
552	30/05/2009 11:32	MINING	 30.52 %	%	< LOD		0.008 < LOD
553	30/05/2009 11:33	MINING	 30.41 %	%	< LOD		0.007 < LOD
554	30/05/2009 11:34	MINING	 30.03 %	%	< LOD		0.007 < LOD
555	30/05/2009 11:35	MINING	 30.22 %	%	< LOD		0.007 < LOD
556	30/05/2009 11:35	MINING	 30.32 %	%		0.007	0.003 < LOD
557	30/05/2009 11:36	MINING	 30.32 %	%		0.007	0.003 < LOD
558	30/05/2009 11:37	MINING	 30.08 %	%	< LOD		0.006 < LOD
559	30/05/2009 11:38	MINING	 30.25 %	%		0.007	0.003 < LOD
560	30/05/2009 11:38	MINING	 30.2 %	%	< LOD		0.007 < LOD
561	30/05/2009 11:39	MINING	 30.21 %	%	< LOD		0.007 < LOD
562	30/05/2009 11:40	MINING	 30.36 %	%	< LOD		0.007 < LOD
563	30/05/2009 11:41	MINING	 30.42 %	%		0.01	0.004 < LOD
564	30/05/2009 11:41	MINING	 30.41 %	%	< LOD		0.006 < LOD
565	30/05/2009 11:42	MINING	 30.28 %	%	< LOD		0.006 < LOD
566	30/05/2009 11:43	MINING	 30.05 %	%	< LOD		0.007 < LOD
567	30/05/2009 11:43	MINING	 30.54 %	%		0.007	0.003 < LOD
568	30/05/2009 11:44	MINING	 30.07 %	%		0.008	0.003 < LOD
569	30/05/2009 11:45	MINING	 30.31 %	%	< LOD		0.007 < LOD
570	30/05/2009 11:46	MINING	 30.3 %	%		0.01	0.003 < LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Time	Type	Duration	Units	Sb	Sb Error	Sn
571	30/05/2009 11:47	MINING		29.64 %	< LOD	0.007	< LOD
572	30/05/2009 11:47	MINING		30.07 %	< LOD	0.007	< LOD
573	30/05/2009 11:48	MINING		30.51 %	0.007	0.003	< LOD
574	30/05/2009 11:49	MINING		30.17 %	0.007	0.003	< LOD
575	30/05/2009 11:50	MINING		30.07 %	< LOD	0.007	< LOD
576	30/05/2009 11:50	MINING		30.23 %	< LOD	0.006	< LOD
577	30/05/2009 11:51	MINING		30.43 %	0.007	0.003	< LOD
578	30/05/2009 11:52	MINING		30.23 %	0.009	0.003	< LOD
579	30/05/2009 11:52	MINING		30.07 %	0.009	0.004	< LOD
580	30/05/2009 11:53	MINING		30.33 %	< LOD	0.007	< LOD
581	30/05/2009 11:54	MINING		30.14 %	< LOD	0.007	< LOD
582	30/05/2009 11:55	MINING		30.25 %	0.008	0.003	< LOD
583	30/05/2009 11:55	MINING		30.4 %	0.008	0.003	< LOD
584	30/05/2009 11:56	MINING		30.36 %	< LOD	0.006	< LOD
585	30/05/2009 11:57	MINING		30.3 %	0.007	0.003	< LOD
586	30/05/2009 11:58	MINING		30.1 %	0.008	0.003	< LOD
587	30/05/2009 11:58	MINING		30.32 %	< LOD	0.007	< LOD
588	30/05/2009 11:59	MINING		30.52 %	< LOD	0.007	< LOD
589	30/05/2009 12:00	MINING		30.59 %	< LOD	0.006	< LOD
590	30/05/2009 12:01	MINING		30.64 %	< LOD	0.006	< LOD
591	30/05/2009 12:04	MINING		30.17 %	0.007	0.003	< LOD
592	30/05/2009 12:04	MINING		30.23 %	0.007	0.003	< LOD
593	30/05/2009 12:05	MINING		30.2 %	< LOD	0.007	< LOD
594	30/05/2009 12:06	MINING		30.18 %	0.007	0.003	< LOD
595	30/05/2009 12:06	MINING		30.27 %	< LOD	0.006	< LOD
596	30/05/2009 12:07	MINING		30.24 %	0.007	0.003	< LOD
597	30/05/2009 12:08	MINING		30.26 %	< LOD	0.006	< LOD
598	30/05/2009 12:17	MINING		30.11 %	0.007	0.003	< LOD
599	30/05/2009 12:18	MINING		30.25 %	0.008	0.003	< LOD
600	30/05/2009 12:20	MINING		30.38 %	0.009	0.003	< LOD

EL31/2003 Heazlewood**Niton FPXRF Results**

Reading No	Sn Error	Cd	Cd Error	Pd	Pd Error	Ag	Ag Error
420	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
421	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
422	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
423	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
424	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
425	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
426	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
427	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
428	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
429	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
430	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
431	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
432	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
433	0.014	< LOD	0.014	< LOD	0.007	< LOD	0.015
434	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
435	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.013
436	0.014	< LOD	0.015	< LOD	0.007	< LOD	0.015
437	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
438	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
439	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
440	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
441	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
442	0.015	< LOD	0.015	< LOD	0.007	< LOD	0.016
443	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
444	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
445	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
446	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
447	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
448	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
449	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
450	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
451	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
452	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
453	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
454	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
455	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
456	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
457	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
458	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
459	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
460	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
461	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
462	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
463	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
464	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
465	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
466	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.013
467	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.013
468	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013

EL31/2003 Heazlewood**Niton FPXRF Results**

Reading No	Sn Error	Cd	Cd Error	Pd	Pd Error	Ag	Ag Error
469	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.013
470	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
471	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
472	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
473	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
474	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
475	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
476	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
477	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
478	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
479	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
480	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
481	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
482	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
483	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.013
484	0.014	< LOD	0.014	< LOD	0.007	< LOD	0.015
485	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
486	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
487	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
488	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
489	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
490	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
491	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
492	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
493	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
494	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
495	0.013	< LOD	0.014	< LOD	0.007	< LOD	0.014
496	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
497	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
498	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
499	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
500	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
501	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
502	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
503	0.015	< LOD	0.015	< LOD	0.007	< LOD	0.015
504	0.013	< LOD	0.014	< LOD	0.007	< LOD	0.014
505	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
506	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
507	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
508	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
509	0.013	< LOD	0.014	< LOD	0.007	< LOD	0.014
510	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
511	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
512	0.013	< LOD	0.014	< LOD	0.007	< LOD	0.014
513	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
514	0.013	< LOD	0.014	< LOD	0.007	< LOD	0.014
515	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
516	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
517	0.013	< LOD	0.014	< LOD	0.007	< LOD	0.014

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Sn Error	Cd	Cd Error	Pd	Pd Error	Ag	Ag Error
518	0.015	< LOD	0.015	< LOD	0.008	< LOD	0.016
519	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.013
520	0.013	< LOD	0.014	< LOD	0.007	< LOD	0.014
521	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
522	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.013
523	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
524	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
525	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
526	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
527	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
528	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
529	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.013
534	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
535	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
536	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
537	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
538	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
539	0.014	< LOD	0.014	< LOD	0.007	< LOD	0.015
540	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
541	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
542	0.013	< LOD	0.014	< LOD	0.007	< LOD	0.014
543	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
544	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
545	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.013
546	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
547	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
548	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
549	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
550	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
551	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
552	0.015	< LOD	0.015	< LOD	0.008	< LOD	0.016
553	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
554	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
555	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
556	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
557	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
558	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
559	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
560	0.014	< LOD	0.014	< LOD	0.007	< LOD	0.014
561	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
562	0.014	< LOD	0.014	< LOD	0.007	< LOD	0.014
563	0.013	< LOD	0.014	< LOD	0.007	< LOD	0.014
564	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
565	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
566	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
567	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
568	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
569	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
570	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.013

EL31/2003 Heazlewood**Niton FPXRF Results**

Reading No	Sn Error	Cd	Cd Error	Pd	Pd Error	Ag	Ag Error
571	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
572	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
573	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
574	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
575	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.014
576	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
577	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
578	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
579	0.013	< LOD	0.013	< LOD	0.006	< LOD	0.013
580	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
581	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
582	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
583	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
584	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
585	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
586	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
587	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
588	0.012	< LOD	0.012	< LOD	0.006	< LOD	0.013
589	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
590	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
591	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
592	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
593	0.013	< LOD	0.013	< LOD	0.007	< LOD	0.014
594	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
595	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
596	0.012	< LOD	0.013	< LOD	0.006	< LOD	0.013
597	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
598	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
599	0.011	< LOD	0.012	< LOD	0.006	< LOD	0.012
600	0.011	< LOD	0.011	< LOD	0.006	< LOD	0.012

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Bal	Bal Error	Mo	Mo Error	Nb	Nb Error	Zr
420	92.941	0.159	< LOD	0.002	< LOD	0.002	< LOD
421	94.675	0.124	< LOD	0.002	< LOD	0.002	< LOD
422	93.288	0.157	< LOD	0.002	< LOD	0.002	< LOD
423	95.094	0.116	< LOD	0.002	< LOD	0.002	< LOD
424	91.913	0.178	< LOD	0.002	< LOD	0.002	< LOD
425	92.6	0.162	< LOD	0.002	< LOD	0.002	< LOD
426	93.641	0.146	< LOD	0.002	< LOD	0.002	< LOD
427	95.753	0.104	< LOD	0.002	< LOD	0.002	< LOD
428	95.678	0.104	< LOD	0.002	< LOD	0.002	< LOD
429	92.374	0.181	< LOD	0.002	< LOD	0.002	< LOD
430	95.539	0.123	< LOD	0.002	< LOD	0.002	< LOD
431	93.854	0.137	< LOD	0.002	< LOD	0.002	< LOD
432	93.009	0.154	< LOD	0.002	< LOD	0.002	< LOD
433	86.65	0.284	< LOD	0.002	< LOD	0.002	< LOD
434	94.956	0.117	< LOD	0.002	< LOD	0.002	< LOD
435	94.347	0.13	< LOD	0.002	< LOD	0.002	< LOD
436	87.982	0.266	< LOD	0.002	< LOD	0.002	< LOD
437	94.664	0.122	< LOD	0.002	< LOD	0.002	< LOD
438	92.81	0.164	< LOD	0.002	< LOD	0.002	< LOD
439	93.692	0.143	< LOD	0.002	< LOD	0.002	< LOD
440	94.762	0.127	< LOD	0.002	< LOD	0.002	< LOD
441	93.291	0.155	< LOD	0.002	< LOD	0.002	< LOD
442	84.492	0.336	< LOD	0.002	< LOD	0.002	< LOD
443	94.832	0.118	< LOD	0.002	< LOD	0.002	< LOD
444	95.597	0.105	< LOD	0.002	< LOD	0.002	< LOD
445	93.707	0.141	< LOD	0.002	< LOD	0.002	< LOD
446	93.827	0.14	< LOD	0.002	< LOD	0.002	< LOD
447	94.8	0.122	< LOD	0.002	< LOD	0.002	< LOD
448	94.77	0.127	< LOD	0.002	< LOD	0.002	< LOD
449	92.847	0.165	< LOD	0.002	< LOD	0.002	< LOD
450	94.343	0.133	< LOD	0.002	< LOD	0.002	< LOD
451	94.172	0.135	< LOD	0.002	< LOD	0.002	< LOD
452	93.59	0.145	< LOD	0.002	< LOD	0.002	< LOD
453	94.327	0.13	< LOD	0.002	< LOD	0.002	< LOD
454	94.709	0.12	< LOD	0.002	< LOD	0.002	< LOD
455	92.567	0.162	< LOD	0.002	< LOD	0.002	< LOD
456	93.308	0.15	< LOD	0.002	< LOD	0.002	< LOD
457	95.144	0.116	< LOD	0.002	< LOD	0.002	< LOD
458	93.449	0.146	< LOD	0.002	< LOD	0.002	< LOD
459	93.132	0.151	< LOD	0.002	< LOD	0.002	< LOD
460	95.643	0.106	< LOD	0.002	< LOD	0.002	< LOD
461	92.652	0.169	< LOD	0.002	< LOD	0.002	< LOD
462	92.897	0.158	< LOD	0.002	< LOD	0.002	< LOD
463	92.616	0.163	< LOD	0.002	< LOD	0.002	< LOD
464	89.5	0.225	< LOD	0.002	< LOD	0.002	< LOD
465	95.216	0.112	< LOD	0.002	< LOD	0.002	< LOD
466	93.603	0.149	< LOD	0.002	< LOD	0.002	< LOD
467	91.616	0.184	< LOD	0.002	< LOD	0.002	< LOD
468	93.836	0.142	< LOD	0.002	< LOD	0.002	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Bal	Bal Error	Mo	Mo Error	Nb	Nb Error	Zr
469	93.104	0.156	< LOD	0.002	< LOD	0.002	< LOD
470	91.882	0.18	< LOD	0.002	< LOD	0.002	< LOD
471	91.478	0.189	< LOD	0.002	< LOD	0.002	< LOD
472	92.806	0.163	< LOD	0.002	< LOD	0.002	< LOD
473	92.992	0.159	< LOD	0.002	< LOD	0.002	< LOD
474	93.178	0.16	< LOD	0.002	< LOD	0.002	< LOD
475	91.08	0.199	< LOD	0.002	< LOD	0.002	< LOD
476	93.424	0.149	< LOD	0.002	< LOD	0.002	< LOD
477	95.1	0.115	< LOD	0.002	< LOD	0.002	< LOD
478	95.025	0.117	< LOD	0.002	< LOD	0.002	< LOD
479	94.124	0.143	< LOD	0.002	< LOD	0.002	< LOD
480	93.776	0.151	< LOD	0.002	< LOD	0.002	< LOD
481	92.743	0.163	< LOD	0.002	< LOD	0.002	< LOD
482	92.686	0.159	< LOD	0.002	< LOD	0.002	< LOD
483	91.535	0.195	< LOD	0.002	< LOD	0.002	< LOD
484	84.585	0.324	< LOD	0.002	< LOD	0.002	< LOD
485	93.235	0.15	< LOD	0.002	< LOD	0.002	< LOD
486	92.458	0.176	< LOD	0.002	< LOD	0.002	< LOD
487	92.108	0.173	< LOD	0.002	< LOD	0.002	< LOD
488	92.537	0.172	< LOD	0.002	< LOD	0.002	< LOD
489	93.358	0.149	< LOD	0.002	< LOD	0.002	< LOD
490	93.576	0.159	< LOD	0.002	< LOD	0.002	< LOD
491	91.77	0.18	< LOD	0.002	< LOD	0.002	< LOD
492	93.221	0.154	< LOD	0.002	< LOD	0.002	< LOD
493	94.719	0.122	< LOD	0.002	< LOD	0.002	< LOD
494	91.445	0.185	< LOD	0.002	< LOD	0.002	< LOD
495	92.522	0.176	< LOD	0.002	< LOD	0.002	< LOD
496	91.398	0.19	< LOD	0.002	< LOD	0.002	< LOD
497	91.038	0.21	< LOD	0.002	< LOD	0.002	< LOD
498	93.569	0.153	< LOD	0.002	< LOD	0.002	< LOD
499	94.143	0.133	< LOD	0.002	< LOD	0.002	< LOD
500	92.996	0.158	< LOD	0.002	< LOD	0.002	< LOD
501	93.804	0.141	< LOD	0.002	< LOD	0.002	< LOD
502	91.987	0.175	< LOD	0.002	< LOD	0.002	< LOD
503	86.215	0.304	< LOD	0.002	< LOD	0.002	< LOD
504	92.143	0.184	< LOD	0.002	< LOD	0.002	< LOD
505	92.563	0.169	< LOD	0.002	< LOD	0.002	< LOD
506	92.956	0.158	< LOD	0.002	< LOD	0.002	< LOD
507	91.468	0.198	< LOD	0.002	< LOD	0.002	< LOD
508	94.902	0.121	< LOD	0.002	< LOD	0.002	< LOD
509	88.81	0.252	< LOD	0.002	< LOD	0.002	< LOD
510	94.86	0.126	< LOD	0.002	< LOD	0.002	< LOD
511	92.373	0.187	< LOD	0.002	< LOD	0.002	< LOD
512	89.642	0.228	< LOD	0.002	< LOD	0.002	< LOD
513	92.436	0.175	< LOD	0.002	< LOD	0.002	< LOD
514	91.112	0.216	< LOD	0.002	< LOD	0.002	< LOD
515	93.767	0.144	< LOD	0.002	< LOD	0.002	< LOD
516	92.253	0.173	< LOD	0.002	< LOD	0.002	< LOD
517	92.802	0.173	< LOD	0.002	< LOD	0.002	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Bal	Bal Error	Mo	Mo Error	Nb	Nb Error	Zr
518	87.907	0.276	< LOD	0.002	< LOD	0.002	< LOD
519	91.226	0.202	< LOD	0.002	< LOD	0.002	< LOD
520	92.715	0.172	< LOD	0.002	< LOD	0.002	< LOD
521	94.813	0.126	< LOD	0.002	< LOD	0.002	< LOD
522	94.179	0.142	< LOD	0.002	< LOD	0.002	< LOD
523	95.712	0.108	< LOD	0.002	< LOD	0.002	< LOD
524	92.958	0.163	< LOD	0.002	< LOD	0.002	< LOD
525	93.476	0.15	< LOD	0.002	< LOD	0.002	< LOD
526	92.065	0.195	< LOD	0.002	< LOD	0.002	< LOD
527	93.804	0.144	< LOD	0.002	< LOD	0.002	< LOD
528	91.62	0.185	< LOD	0.002	< LOD	0.002	< LOD
529	92.475	0.169	< LOD	0.002	< LOD	0.002	< LOD
534	94.426	0.131	< LOD	0.002	< LOD	0.002	< LOD
535	92.857	0.16	< LOD	0.002	< LOD	0.002	< LOD
536	93.59	0.144	< LOD	0.002	< LOD	0.002	< LOD
537	92.285	0.185	< LOD	0.002	< LOD	0.002	< LOD
538	91.312	0.2	< LOD	0.002	< LOD	0.002	< LOD
539	87.443	0.282	< LOD	0.002	< LOD	0.002	< LOD
540	94.59	0.143	< LOD	0.002	< LOD	0.002	< LOD
541	92.948	0.174	< LOD	0.002	< LOD	0.002	< LOD
542	90.222	0.225	< LOD	0.002	< LOD	0.002	< LOD
543	91.781	0.189	< LOD	0.002	< LOD	0.002	< LOD
544	91.885	0.192	< LOD	0.002	< LOD	0.002	< LOD
545	93.01	0.157	< LOD	0.002	< LOD	0.002	< LOD
546	93.055	0.166	< LOD	0.002	< LOD	0.002	< LOD
547	93.288	0.166	< LOD	0.002	< LOD	0.002	< LOD
548	92.46	0.17	< LOD	0.002	< LOD	0.002	< LOD
549	92.188	0.185	< LOD	0.002	< LOD	0.002	< LOD
550	92.819	0.18	< LOD	0.002	< LOD	0.002	< LOD
551	93.731	0.143	< LOD	0.002	< LOD	0.002	< LOD
552	85.658	0.33	< LOD	0.002	< LOD	0.002	< LOD
553	91.898	0.179	< LOD	0.002	< LOD	0.002	< LOD
554	90.964	0.208	< LOD	0.002	< LOD	0.002	< LOD
555	92.272	0.183	< LOD	0.002	< LOD	0.002	< LOD
556	93.461	0.161	< LOD	0.002	< LOD	0.002	< LOD
557	93.418	0.158	< LOD	0.002	< LOD	0.002	< LOD
558	94.305	0.145	< LOD	0.002	< LOD	0.002	< LOD
559	92.884	0.168	< LOD	0.002	< LOD	0.002	< LOD
560	88.965	0.249	< LOD	0.002	< LOD	0.002	< LOD
561	92.285	0.178	< LOD	0.002	< LOD	0.002	< LOD
562	91.456	0.195	< LOD	0.002	< LOD	0.002	< LOD
563	89.882	0.232	< LOD	0.002	< LOD	0.002	< LOD
564	94.358	0.144	< LOD	0.002	< LOD	0.002	< LOD
565	95.881	0.123	< LOD	0.002	< LOD	0.002	< LOD
566	94.519	0.146	< LOD	0.002	< LOD	0.002	< LOD
567	92.65	0.174	< LOD	0.002	< LOD	0.002	< LOD
568	91.758	0.191	< LOD	0.002	< LOD	0.002	< LOD
569	90.607	0.217	< LOD	0.002	< LOD	0.002	< LOD
570	93.067	0.168	< LOD	0.002	< LOD	0.002	< LOD

EL31/2003 Heazlewood**Niton FPXRF Results**

Reading No	Bal	Bal Error	Mo	Mo Error	Nb	Nb Error	Zr
571	91.936	0.192	< LOD	0.002	< LOD	0.002	< LOD
572	93.704	0.156	< LOD	0.002	< LOD	0.002	< LOD
573	93.699	0.148	< LOD	0.002	< LOD	0.002	< LOD
574	94.446	0.142	< LOD	0.002	< LOD	0.002	< LOD
575	91.191	0.205	< LOD	0.002	< LOD	0.002	< LOD
576	94.491	0.145	< LOD	0.002	< LOD	0.002	< LOD
577	94.449	0.148	< LOD	0.002	< LOD	0.002	< LOD
578	93.739	0.166	< LOD	0.002	< LOD	0.002	< LOD
579	91.867	0.194	< LOD	0.002	< LOD	0.002	< LOD
580	92.058	0.185	< LOD	0.002	< LOD	0.002	< LOD
581	92.381	0.189	< LOD	0.002	< LOD	0.002	< LOD
582	93.594	0.158	< LOD	0.002	< LOD	0.002	< LOD
583	93.543	0.156	< LOD	0.002	< LOD	0.002	< LOD
584	94.784	0.139	< LOD	0.002	< LOD	0.002	< LOD
585	92.676	0.175	< LOD	0.002	< LOD	0.002	< LOD
586	93.572	0.167	< LOD	0.002	< LOD	0.002	< LOD
587	92.03	0.184	< LOD	0.002	< LOD	0.002	< LOD
588	91.887	0.187	< LOD	0.002	< LOD	0.002	< LOD
589	95.761	0.103	< LOD	0.002	< LOD	0.002	< LOD
590	94.541	0.126	< LOD	0.002	< LOD	0.002	< LOD
591	92.172	0.186	< LOD	0.002	< LOD	0.002	< LOD
592	91.689	0.196	< LOD	0.002	< LOD	0.002	< LOD
593	89.286	0.242	< LOD	0.002	< LOD	0.002	< LOD
594	93.128	0.176	< LOD	0.002	< LOD	0.002	< LOD
595	94.224	0.145	< LOD	0.002	< LOD	0.002	< LOD
596	91.122	0.202	< LOD	0.002	< LOD	0.002	< LOD
597	95.082	0.134	< LOD	0.002	< LOD	0.002	< LOD
598	94.842	0.139	< LOD	0.002	< LOD	0.002	< LOD
599	96.058	0.123	< LOD	0.002	< LOD	0.002	< LOD
600	96.48	0.089	< LOD	0.002	< LOD	0.002	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Zr	Zr Error	Sr	Sr Error	Rb	Rb Error	Bi	Bi Error
469	0.002	< LOD		0.002	< LOD		0.002	< LOD
470	0.002	< LOD		0.002	< LOD		0.002	< LOD
471	0.002	< LOD		0.002	< LOD		0.002	< LOD
472	0.002	< LOD		0.002	< LOD		0.002	< LOD
473	0.002	< LOD		0.002	< LOD		0.002	< LOD
474	0.002	< LOD		0.002	< LOD		0.002	< LOD
475	0.002	< LOD		0.002	< LOD		0.002	< LOD
476	0.002	< LOD		0.002	< LOD		0.002	< LOD
477	0.002	< LOD		0.002	< LOD		0.002	< LOD
478	0.002	< LOD		0.002	< LOD		0.002	< LOD
479	0.002	< LOD		0.002	< LOD		0.002	< LOD
480	0.002		0.002	0.001	< LOD		0.002	< LOD
481	0.002	< LOD		0.002	< LOD		0.002	< LOD
482	0.002	< LOD		0.002	< LOD		0.002	< LOD
483	0.002	< LOD		0.002	< LOD		0.002	< LOD
484	0.002		0.003	0.001	< LOD		0.002	< LOD
485	0.002	< LOD		0.002	< LOD		0.002	< LOD
486	0.002	< LOD		0.002	< LOD		0.002	< LOD
487	0.002		0.008	0.001	< LOD		0.002	< LOD
488	0.002		0.019	0.001	< LOD		0.002	< LOD
489	0.002	< LOD		0.002	< LOD		0.002	< LOD
490	0.002	< LOD		0.002	< LOD		0.002	< LOD
491	0.002		0.004	0.001	< LOD		0.002	< LOD
492	0.002	< LOD		0.002	< LOD		0.002	< LOD
493	0.002	< LOD		0.002	< LOD		0.002	< LOD
494	0.002	< LOD		0.002	< LOD		0.002	< LOD
495	0.002	< LOD		0.002	< LOD		0.002	< LOD
496	0.002	< LOD		0.002	< LOD		0.002	< LOD
497	0.002	< LOD		0.002	< LOD		0.002	< LOD
498	0.002	< LOD		0.002	< LOD		0.002	< LOD
499	0.002	< LOD		0.002	< LOD		0.002	< LOD
500	0.002		0.005	0.001	< LOD		0.002	< LOD
501	0.002	< LOD		0.002	< LOD		0.002	< LOD
502	0.002	< LOD		0.002	< LOD		0.002	< LOD
503	0.002	< LOD		0.002	< LOD		0.002	< LOD
504	0.002	< LOD		0.002	< LOD		0.002	< LOD
505	0.002	< LOD		0.002	< LOD		0.002	< LOD
506	0.002	< LOD		0.002	< LOD		0.002	< LOD
507	0.002	< LOD		0.002	< LOD		0.002	< LOD
508	0.002	< LOD		0.002	< LOD		0.002	< LOD
509	0.002	< LOD		0.002	< LOD		0.002	< LOD
510	0.002		0.002	0.001	< LOD		0.002	< LOD
511	0.002		0.005	0.001	< LOD		0.002	< LOD
512	0.002		0.012	0.001	< LOD		0.002	< LOD
513	0.002		0.017	0.001	< LOD		0.002	< LOD
514	0.002		0.011	0.001	< LOD		0.002	< LOD
515	0.002		0.007	0.001	< LOD		0.002	< LOD
516	0.002		0.018	0.001	< LOD		0.002	< LOD
517	0.002		0.198	0.006	< LOD		0.002	< LOD

EL31/2003 Heazlewood**Niton FPXRF Results**

Reading No	Zr Error	Sr	Sr Error	Rb	Rb Error	Bi	Bi Error
571	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
572	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
573	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
574	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
575	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
576	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
577	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
578	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
579	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
580	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
581	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
582	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
583	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
584	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
585	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
586	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
587	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
588	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
589	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
590	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
591	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
592	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
593	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
594	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
595	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
596	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
597	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
598	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
599	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
600	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	As	As Error	Pb	Pb Error	W	W Error	Zn
420	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
421	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
422	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
423	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.014
424	< LOD	0.002	< LOD	0.002	< LOD	0.015	0.004
425	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
426	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
427	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
428	< LOD	0.002	< LOD	0.002	< LOD	0.012	< LOD
429	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
430	< LOD	0.002	< LOD	0.002	< LOD	0.013	0.007
431	< LOD	0.002	< LOD	0.002	< LOD	0.012	< LOD
432	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
433	< LOD	0.002	< LOD	0.002	< LOD	0.015	0.009
434	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.016
435	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
436	< LOD	0.002	< LOD	0.002	< LOD	0.017	< LOD
437	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
438	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
439	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.01
440	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
441	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
442	< LOD	0.002	< LOD	0.002	< LOD	0.018	< LOD
443	< LOD	0.002	< LOD	0.002	< LOD	0.013	0.009
444	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
445	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
446	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.04
447	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.008
448	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
449	< LOD	0.002	< LOD	0.002	< LOD	0.015	0.005
450	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
451	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
452	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.005
453	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
454	< LOD	0.002	< LOD	0.002	< LOD	0.031	0.367
455	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
456	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
457	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
458	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
459	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.031
460	< LOD	0.002	< LOD	0.002	< LOD	0.012	< LOD
461	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
462	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
463	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
464	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
465	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
466	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
467	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.005
468	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	As	As Error	Pb	Pb Error	W	W Error	Zn
469	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
470	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
471	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.013
472	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.005
473	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
474	< LOD	0.002	< LOD	0.002	< LOD	0.015	0.005
475	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
476	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
477	< LOD	0.002	< LOD	0.002	< LOD	0.013	0.005
478	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
479	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
480	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
481	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
482	< LOD	0.002	< LOD	0.002	< LOD	0.013	0.006
483	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.004
484	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
485	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
486	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
487	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.008
488	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
489	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
490	< LOD	0.002	< LOD	0.002	< LOD	0.015	0.012
491	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
492	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
493	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
494	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
495	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
496	< LOD	0.002	< LOD	0.002	< LOD	0.03	0.254
497	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
498	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
499	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
500	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
501	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
502	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
503	< LOD	0.002	< LOD	0.002	< LOD	0.018	< LOD
504	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
505	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
506	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
507	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
508	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
509	< LOD	0.002	< LOD	0.002	< LOD	0.017	0.007
510	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.013
511	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
512	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
513	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
514	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
515	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
516	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
517	< LOD	0.002	< LOD	0.002	< LOD	0.017	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	As	As Error	Pb	Pb Error	W	W Error	Zn
518	< LOD	0.002	< LOD	0.002	< LOD	0.018	< LOD
519	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
520	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
521	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
522	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.004
523	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
524	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
525	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
526	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
527	< LOD	0.002	< LOD	0.002	< LOD	0.015	0.01
528	< LOD	0.002	< LOD	0.002	< LOD	0.015	0.004
529	< LOD	0.002	< LOD	0.002	< LOD	0.017	0.026
534	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.006
535	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.005
536	< LOD	0.002	< LOD	0.002	< LOD	0.051	1.047
537	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
538	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
539	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.005
540	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.005
541	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
542	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
543	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
544	< LOD	0.002	< LOD	0.002	< LOD	0.017	0.038
545	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
546	< LOD	0.002	< LOD	0.002	< LOD	0.015	0.02
547	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
548	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
549	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.005
550	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
551	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
552	< LOD	0.002	< LOD	0.002	< LOD	0.059	0.999
553	< LOD	0.002	< LOD	0.002	< LOD	0.019	0.063
554	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.006
555	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
556	< LOD	0.002	< LOD	0.002	< LOD	0.013	0.004
557	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
558	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
559	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
560	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
561	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
562	< LOD	0.002	< LOD	0.002	< LOD	0.017	< LOD
563	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.004
564	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.005
565	< LOD	0.002	< LOD	0.002	< LOD	0.012	< LOD
566	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
567	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
568	< LOD	0.002	< LOD	0.002	< LOD	0.036	0.47
569	< LOD	0.002	< LOD	0.002	< LOD	0.016	< LOD
570	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	As	As Error	Pb	Pb Error	W	W Error	Zn
571	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
572	< LOD	0.002	< LOD	0.002	< LOD	0.04	0.622
573	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
574	< LOD	0.002	< LOD	0.002	< LOD	0.013	0.004
575	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.009
576	< LOD	0.002	< LOD	0.002	< LOD	0.012	< LOD
577	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
578	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
579	< LOD	0.002	< LOD	0.002	< LOD	0.015	< LOD
580	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.007
581	< LOD	0.002	< LOD	0.002	< LOD	0.017	< LOD
582	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
583	< LOD	0.002	< LOD	0.002	< LOD	0.013	< LOD
584	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.018
585	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.004
586	< LOD	0.002	< LOD	0.002	< LOD	0.028	0.252
587	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.007
588	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
589	< LOD	0.002	< LOD	0.002	< LOD	0.013	0.005
590	< LOD	0.002	< LOD	0.002	< LOD	0.012	< LOD
591	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
592	< LOD	0.002	< LOD	0.002	< LOD	0.014	0.008
593	< LOD	0.002	< LOD	0.002	< LOD	0.016	0.009
594	< LOD	0.002	< LOD	0.002	< LOD	0.015	0.004
595	< LOD	0.002	< LOD	0.002	< LOD	0.013	0.004
596	< LOD	0.002	< LOD	0.002	< LOD	0.014	< LOD
597	< LOD	0.002	< LOD	0.002	< LOD	0.012	< LOD
598	< LOD	0.002	< LOD	0.002	< LOD	0.017	0.066
599	< LOD	0.002	< LOD	0.002	< LOD	0.013	0.007
600	< LOD	0.002	< LOD	0.002	< LOD	0.012	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Zn Error	Cu	Cu Error	Ni	Ni Error	Co	Co Error
420	0.003 < LOD		0.005	0.157	0.01	0.046	0.02
421	0.003 < LOD		0.005	0.133	0.009 < LOD		0.035
422	0.003 < LOD		0.005	0.176	0.011 < LOD		0.04
423	0.002 < LOD		0.005	0.159	0.01 < LOD		0.033
424	0.002 < LOD		0.005	0.181	0.011 < LOD		0.042
425	0.003 < LOD		0.005	0.13	0.009 < LOD		0.04
426	0.003 < LOD		0.005	0.177	0.011 < LOD		0.038
427	0.003 < LOD		0.005	0.146	0.009 < LOD		0.031
428	0.003 < LOD		0.005	0.132	0.009 < LOD		0.031
429	0.003 < LOD		0.005	0.16	0.01 < LOD		0.04
430	0.002 < LOD		0.005	0.142	0.009 < LOD		0.031
431	0.003 < LOD		0.005	0.211	0.011 < LOD		0.036
432	0.003 < LOD		0.005	0.198	0.011 < LOD		0.038
433	0.002 < LOD		0.005	0.168	0.011 < LOD		0.052
434	0.002 < LOD		0.005	0.174	0.01 < LOD		0.033
435	0.003 < LOD		0.005	0.164	0.01 < LOD		0.035
436	0.003 < LOD		0.006	0.17	0.012 < LOD		0.052
437	0.003 < LOD		0.005	0.161	0.01 < LOD		0.033
438	0.004 < LOD		0.005	0.18	0.011 < LOD		0.04
439	0.002 < LOD		0.005	0.159	0.01 < LOD		0.037
440	0.003 < LOD		0.005	0.186	0.011 < LOD		0.033
441	0.003 < LOD		0.005	0.177	0.011 < LOD		0.039
442	0.004 < LOD		0.007	0.217	0.014 < LOD		0.058
443	0.002 < LOD		0.005	0.179	0.01 < LOD		0.032
444	0.003 < LOD		0.005	0.162	0.01 < LOD		0.03
445	0.003 < LOD		0.005	0.205	0.011	0.038	0.018
446	0.004 < LOD		0.005	0.181	0.011 < LOD		0.036
447	0.002 < LOD		0.006	0.225	0.012 < LOD		0.034
448	0.003 < LOD		0.005	0.194	0.011 < LOD		0.035
449	0.002 < LOD		0.005	0.179	0.011 < LOD		0.04
450	0.003 < LOD		0.005	0.159	0.01 < LOD		0.035
451	0.003 < LOD		0.005	0.182	0.011 < LOD		0.036
452	0.002 < LOD		0.005	0.179	0.011 < LOD		0.038
453	0.003 < LOD		0.005	0.187	0.011 < LOD		0.035
454	0.012 < LOD		0.005	0.175	0.01 < LOD		0.032
455	0.003 < LOD		0.006	0.211	0.012 < LOD		0.039
456	0.003 < LOD		0.005	0.223	0.012 < LOD		0.038
457	0.003 < LOD		0.005	0.203	0.011 < LOD		0.033
458	0.003 < LOD		0.005	0.198	0.011 < LOD		0.037
459	0.003 < LOD		0.005	0.193	0.011 < LOD		0.038
460	0.003 < LOD		0.005	0.179	0.01 < LOD		0.031
461	0.003 < LOD		0.006	0.229	0.012 < LOD		0.04
462	0.003 < LOD		0.005	0.204	0.012 < LOD		0.039
463	0.003 < LOD		0.005	0.184	0.011 < LOD		0.04
464	0.003 < LOD		0.006	0.206	0.012 < LOD		0.047
465	0.003 < LOD		0.005	0.174	0.01 < LOD		0.032
466	0.003 < LOD		0.005	0.173	0.011 < LOD		0.038
467	0.002 < LOD		0.005	0.138	0.01 < LOD		0.042
468	0.003 < LOD		0.005	0.181	0.011 < LOD		0.037

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Niton FPXRF Results

Reading No	Zn Error	Cu	Cu Error	Ni	Ni Error	Co	Co Error
469	0.003 < LOD		0.005	0.166	0.01 < LOD		0.039
470	0.003 < LOD		0.005	0.179	0.011 < LOD		0.043
471	0.003 < LOD		0.006	0.165	0.011 < LOD		0.044
472	0.002 < LOD		0.005	0.166	0.011 < LOD		0.04
473	0.003 < LOD		0.005	0.162	0.01 < LOD		0.04
474	0.002 < LOD		0.005	0.149	0.01 < LOD		0.04
475	0.004 < LOD		0.006	0.188	0.012 < LOD		0.045
476	0.003 < LOD		0.005	0.183	0.011 < LOD		0.038
477	0.002 < LOD		0.005	0.18	0.01 < LOD		0.033
478	0.003 < LOD		0.005	0.167	0.01 < LOD		0.033
479	0.003 < LOD		0.006	0.189	0.012 < LOD		0.038
480	0.003 < LOD		0.006	0.171	0.011 < LOD		0.039
481	0.003 < LOD		0.005	0.14	0.01 < LOD		0.04
482	0.002 < LOD		0.005	0.153	0.01 < LOD		0.039
483	0.002 < LOD		0.005	0.174	0.011 < LOD		0.041
484	0.003 < LOD		0.005	0.058	0.008 < LOD		0.056
485	0.003 < LOD		0.005	0.196	0.011 < LOD		0.038
486	0.003 < LOD		0.005	0.169	0.01 < LOD		0.037
487	0.002 < LOD		0.005	0.16	0.01 < LOD		0.041
488	0.003 < LOD		0.006	0.179	0.011 < LOD		0.041
489	0.003 < LOD		0.005	0.17	0.01 < LOD		0.038
490	0.002 < LOD		0.005	0.198	0.012 < LOD		0.039
491	0.003 < LOD		0.005	0.079	0.008 < LOD		0.042
492	0.003 < LOD		0.005	0.174	0.011 < LOD		0.038
493	0.003 < LOD		0.005	0.171	0.01 < LOD		0.033
494	0.003 < LOD		0.005	0.158	0.01 < LOD		0.042
495	0.003 < LOD		0.006	0.204	0.012	0.046	0.022
496	0.011 < LOD		0.006	0.185	0.011 < LOD		0.043
497	0.004 < LOD		0.005	0.198	0.011 < LOD		0.04
498	0.003 < LOD		0.005	0.183	0.011 < LOD		0.038
499	0.003 < LOD		0.005	0.167	0.01 < LOD		0.036
500	0.003 < LOD		0.005	0.148	0.01 < LOD		0.039
501	0.003 < LOD		0.005	0.161	0.01 < LOD		0.037
502	0.003 < LOD		0.005	0.136	0.009 < LOD		0.041
503	0.004 < LOD		0.006	0.144	0.011 < LOD		0.055
504	0.004 < LOD		0.006	0.144	0.01 < LOD		0.043
505	0.003 < LOD		0.005	0.19	0.011 < LOD		0.041
506	0.003 < LOD		0.005	0.177	0.011 < LOD		0.039
507	0.003 < LOD		0.005	0.164	0.01 < LOD		0.041
508	0.003 < LOD		0.005	0.139	0.009 < LOD		0.033
509	0.002 < LOD		0.005	0.145	0.01 < LOD		0.048
510	0.002 < LOD		0.005	0.156	0.01 < LOD		0.035
511	0.004 < LOD		0.005	0.164	0.011 < LOD		0.039
512	0.003 < LOD		0.006	0.151	0.011 < LOD		0.048
513	0.004 < LOD		0.005	0.173	0.011 < LOD		0.041
514	0.003 < LOD		0.005	0.118	0.009 < LOD		0.043
515	0.003 < LOD		0.005	0.175	0.011 < LOD		0.037
516	0.003 < LOD		0.005	0.135	0.01 < LOD		0.042
517	0.004 < LOD		0.006	0.155	0.011 < LOD		0.042

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Niton FPXRF Results

Reading No	Zn Error	Cu	Cu Error	Ni	Ni Error	Co	Co Error
518	0.004 < LOD		0.006	0.139	0.011 < LOD		0.053
519	0.003 < LOD		0.005	0.175	0.011 < LOD		0.041
520	0.004 < LOD		0.006	0.164	0.011 < LOD		0.042
521	0.003 < LOD		0.005	0.183	0.011 < LOD		0.035
522	0.002 < LOD		0.005	0.15	0.01 < LOD		0.037
523	0.003 < LOD		0.005	0.129	0.009 < LOD		0.032
524	0.003 < LOD		0.005	0.161	0.011 < LOD		0.04
525	0.003 < LOD		0.005	0.158	0.01 < LOD		0.038
526	0.004 < LOD		0.006	0.173	0.011 < LOD		0.041
527	0.002 < LOD		0.005	0.181	0.011 < LOD		0.037
528	0.002 < LOD		0.006	0.191	0.011 < LOD		0.043
529	0.003 < LOD		0.005	0.164	0.011 < LOD		0.041
534	0.002 < LOD		0.005	0.199	0.011 < LOD		0.036
535	0.002 < LOD		0.005	0.181	0.011 < LOD		0.039
536	0.03 < LOD		0.005	0.153	0.009	0.043	0.017
537	0.004 < LOD		0.005	0.186	0.011	0.046	0.02
538	0.004 < LOD		0.005	0.168	0.011 < LOD		0.042
539	0.002 < LOD		0.006	0.202	0.013 < LOD		0.051
540	0.002 < LOD		0.004	0.081	0.007 < LOD		0.032
541	0.003 < LOD		0.006	0.205	0.011 < LOD		0.037
542	0.004 < LOD		0.006	0.198	0.012 < LOD		0.045
543	0.003 < LOD		0.005	0.208	0.012 < LOD		0.041
544	0.004 < LOD		0.005	0.205	0.012	0.043	0.02
545	0.003 < LOD		0.006	0.227	0.012 < LOD		0.039
546	0.003 < LOD		0.005	0.186	0.011 < LOD		0.037
547	0.003 < LOD		0.005	0.229	0.012 < LOD		0.036
548	0.004 < LOD		0.006	0.187	0.011 < LOD		0.041
549	0.002 < LOD		0.005	0.187	0.011 < LOD		0.039
550	0.004 < LOD		0.005	0.219	0.012 < LOD		0.037
551	0.004 < LOD		0.005	0.218	0.012 < LOD		0.037
552	0.035 < LOD		0.007	0.213	0.014 < LOD		0.055
553	0.005 < LOD		0.006	0.209	0.012 < LOD		0.042
554	0.002 < LOD		0.006	0.22	0.012 < LOD		0.043
555	0.003 < LOD		0.006	0.214	0.012 < LOD		0.04
556	0.002 < LOD		0.005	0.225	0.012 < LOD		0.036
557	0.003 < LOD		0.005	0.198	0.011 < LOD		0.036
558	0.003 < LOD		0.005	0.211	0.011 < LOD		0.033
559	0.003 < LOD		0.005	0.21	0.011 < LOD		0.037
560	0.004 < LOD		0.006	0.234	0.013 < LOD		0.048
561	0.003 < LOD		0.005	0.195	0.011	0.046	0.02
562	0.003 < LOD		0.006	0.229	0.013	0.048	0.023
563	0.002 < LOD		0.006	0.189	0.012 < LOD		0.046
564	0.002 < LOD		0.005	0.196	0.011 < LOD		0.033
565	0.003 < LOD		0.005	0.2	0.011 < LOD		0.027
566	0.003 < LOD		0.006	0.233	0.012	0.037	0.017
567	0.003 < LOD		0.005	0.198	0.011 < LOD		0.038
568	0.016 < LOD		0.005	0.192	0.011 < LOD		0.039
569	0.003 < LOD		0.006	0.224	0.013 < LOD		0.043
570	0.003 < LOD		0.005	0.219	0.012 < LOD		0.036

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Niton FPXRF Results

Reading No	Zn Error	Cu	Cu Error	Ni	Ni Error	Co	Co Error
571	0.004 < LOD		0.005	0.213	0.012 < LOD		0.041
572	0.019 < LOD		0.005	0.19	0.011	0.035	0.017
573	0.003 < LOD		0.006	0.232	0.012 < LOD		0.037
574	0.002 < LOD		0.005	0.197	0.011 < LOD		0.032
575	0.002 < LOD		0.006	0.235	0.013 < LOD		0.042
576	0.003 < LOD		0.005	0.215	0.011 < LOD		0.032
577	0.003 < LOD		0.005	0.197	0.011 < LOD		0.032
578	0.003 < LOD		0.006	0.181	0.011 < LOD		0.036
579	0.004 < LOD		0.006	0.199	0.012 < LOD		0.041
580	0.002 < LOD		0.005	0.157	0.01 < LOD		0.039
581	0.004 < LOD		0.005	0.218	0.013	0.051	0.021
582	0.003 < LOD		0.005	0.171	0.01 < LOD		0.035
583	0.003 < LOD		0.005	0.149	0.009 < LOD		0.034
584	0.002 < LOD		0.005	0.173	0.01 < LOD		0.032
585	0.002 < LOD		0.005	0.158	0.01 < LOD		0.037
586	0.01 < LOD		0.005	0.18	0.011 < LOD		0.034
587	0.002 < LOD		0.005	0.189	0.011 < LOD		0.039
588	0.003 < LOD		0.005	0.165	0.01 < LOD		0.039
589	0.002 < LOD		0.005	0.167	0.01	0.036	0.015
590	0.003 < LOD		0.005	0.175	0.01 < LOD		0.034
591	0.003 < LOD		0.005	0.191	0.011 < LOD		0.04
592	0.002 < LOD		0.005	0.169	0.011 < LOD		0.04
593	0.002 < LOD		0.005	0.183	0.011 < LOD		0.045
594	0.002 < LOD		0.006	0.208	0.012 < LOD		0.036
595	0.002 < LOD		0.005	0.153	0.009 < LOD		0.033
596	0.003 < LOD		0.005	0.168	0.01 < LOD		0.04
597	0.003 < LOD		0.004	0.17	0.01 < LOD		0.029
598	0.004 < LOD		0.004	0.093	0.007 < LOD		0.031
599	0.002 < LOD		0.004	0.085	0.007 < LOD		0.027
600	0.003 < LOD		0.004	0.042	0.006 < LOD		0.027

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Niton FPXRF Results

Reading No	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V
420	6.801	0.152	0.045	0.015	< LOD	0.002	< LOD
421	5.13	0.118	< LOD	0.031	< LOD	0.002	< LOD
422	6.47	0.15	0.039	0.018	< LOD	0.002	< LOD
423	4.693	0.11	< LOD	0.027	< LOD	0.002	< LOD
424	7.754	0.169	0.109	0.019	< LOD	0.002	< LOD
425	7.213	0.156	< LOD	0.029	< LOD	0.002	< LOD
426	6.083	0.139	0.07	0.017	< LOD	0.002	< LOD
427	4.032	0.097	0.036	0.016	< LOD	0.002	< LOD
428	4.112	0.098	0.054	0.015	< LOD	0.002	< LOD
429	6.767	0.153	0.037	0.014	0.625	0.048	< LOD
430	4.196	0.099	0.051	0.015	< LOD	0.002	< LOD
431	5.794	0.128	0.1	0.017	< LOD	0.002	< LOD
432	6.729	0.147	0.036	0.015	< LOD	0.002	< LOD
433	13.001	0.275	0.165	0.019	< LOD	0.002	< LOD
434	4.739	0.109	0.101	0.016	< LOD	0.002	< LOD
435	5.382	0.122	0.065	0.015	< LOD	0.002	< LOD
436	11.662	0.256	0.153	0.02	< LOD	0.002	< LOD
437	5.031	0.114	0.118	0.017	< LOD	0.002	< LOD
438	6.87	0.155	0.109	0.018	< LOD	0.002	< LOD
439	6.065	0.136	0.055	0.016	< LOD	0.002	< LOD
440	4.969	0.115	0.071	0.017	< LOD	0.069	< LOD
441	6.438	0.148	0.067	0.016	< LOD	0.002	< LOD
442	15.094	0.325	0.137	0.02	< LOD	0.002	< LOD
443	4.899	0.111	0.068	0.016	< LOD	0.002	< LOD
444	4.129	0.098	0.095	0.017	< LOD	0.002	< LOD
445	5.96	0.132	0.083	0.016	< LOD	0.002	< LOD
446	5.839	0.132	0.087	0.017	< LOD	0.002	< LOD
447	4.897	0.114	0.042	0.015	< LOD	0.002	< LOD
448	4.957	0.119	0.059	0.017	< LOD	0.002	< LOD
449	6.898	0.157	0.061	0.018	< LOD	0.002	< LOD
450	5.4	0.126	0.086	0.016	< LOD	0.002	< LOD
451	5.576	0.128	0.044	0.016	< LOD	0.002	< LOD
452	6.082	0.137	0.109	0.016	< LOD	0.002	< LOD
453	5.349	0.122	0.109	0.018	< LOD	0.002	< LOD
454	4.625	0.105	0.106	0.017	< LOD	0.002	< LOD
455	7.058	0.153	0.131	0.018	< LOD	0.002	< LOD
456	6.379	0.141	0.061	0.017	< LOD	0.002	< LOD
457	4.563	0.108	0.063	0.016	< LOD	0.002	< LOD
458	6.194	0.137	0.128	0.02	< LOD	0.002	< LOD
459	6.494	0.142	0.124	0.019	< LOD	0.002	< LOD
460	4.102	0.099	0.051	0.015	< LOD	0.002	< LOD
461	6.99	0.156	0.106	0.021	< LOD	0.068	< LOD
462	6.786	0.15	0.084	0.016	< LOD	0.002	< LOD
463	7.047	0.155	0.115	0.017	< LOD	0.002	< LOD
464	10.143	0.216	0.104	0.016	< LOD	0.002	< LOD
465	4.437	0.103	0.143	0.017	< LOD	0.002	< LOD
466	6.089	0.14	0.118	0.019	< LOD	0.002	< LOD
467	8.048	0.175	0.159	0.02	< LOD	0.002	< LOD
468	5.858	0.134	0.1	0.02	< LOD	0.002	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V
469	6.565	0.148	0.129	0.019	< LOD	0.002	< LOD
470	7.794	0.172	0.1	0.017	< LOD	0.002	< LOD
471	8.149	0.18	0.148	0.02	< LOD	0.002	< LOD
472	6.888	0.154	0.101	0.019	< LOD	0.002	< LOD
473	6.695	0.151	0.107	0.019	< LOD	0.002	< LOD
474	6.513	0.152	0.127	0.021	< LOD	0.002	< LOD
475	8.555	0.19	0.147	0.02	< LOD	0.002	< LOD
476	6.216	0.139	0.132	0.02	< LOD	0.002	< LOD
477	4.558	0.106	0.126	0.018	< LOD	0.002	< LOD
478	4.662	0.109	0.111	0.017	< LOD	0.002	< LOD
479	5.467	0.132	0.171	0.021	< LOD	0.002	< LOD
480	5.921	0.143	0.103	0.02	< LOD	0.002	< LOD
481	6.987	0.156	0.099	0.018	< LOD	0.002	< LOD
482	7.055	0.152	0.074	0.017	< LOD	0.002	< LOD
483	7.211	0.159	0.12	0.019	0.906	0.055	< LOD
484	15.229	0.32	0.094	0.016	< LOD	0.002	< LOD
485	6.482	0.143	0.069	0.017	< LOD	0.002	< LOD
486	6.252	0.139	0.095	0.018	1.008	0.058	< LOD
487	7.611	0.166	0.096	0.018	< LOD	0.002	< LOD
488	7.087	0.162	0.154	0.02	< LOD	0.002	< LOD
489	6.338	0.141	0.104	0.019	< LOD	0.002	< LOD
490	6.067	0.143	0.116	0.019	< LOD	0.087	< LOD
491	8.082	0.175	0.032	0.013	< LOD	0.002	< LOD
492	6.47	0.146	0.115	0.018	< LOD	0.002	< LOD
493	4.932	0.113	0.146	0.02	< LOD	0.002	< LOD
494	8.213	0.177	0.159	0.02	< LOD	0.002	< LOD
495	7.073	0.165	0.135	0.02	< LOD	0.002	< LOD
496	8.021	0.175	0.109	0.019	< LOD	0.002	< LOD
497	6.803	0.155	0.186	0.023	1.737	0.076	< LOD
498	6.13	0.14	0.1	0.018	< LOD	0.079	< LOD
499	5.536	0.125	0.117	0.018	< LOD	0.002	< LOD
500	6.669	0.149	0.156	0.02	< LOD	0.002	< LOD
501	5.895	0.133	0.117	0.018	< LOD	0.002	< LOD
502	7.705	0.167	0.13	0.019	< LOD	0.002	< LOD
503	13.492	0.296	0.127	0.021	< LOD	0.002	< LOD
504	7.577	0.176	0.114	0.02	< LOD	0.002	< LOD
505	7.119	0.161	0.107	0.019	< LOD	0.002	< LOD
506	6.726	0.15	0.107	0.021	< LOD	0.002	< LOD
507	7.404	0.165	0.196	0.021	0.746	0.051	< LOD
508	4.829	0.113	0.112	0.02	< LOD	0.002	< LOD
509	9.907	0.218	0.095	0.019	0.987	0.057	< LOD
510	4.804	0.116	0.141	0.021	< LOD	0.002	< LOD
511	6.362	0.148	0.09	0.018	0.979	0.06	< LOD
512	10.049	0.22	0.135	0.02	< LOD	0.002	< LOD
513	7.245	0.166	0.113	0.021	< LOD	0.002	< LOD
514	7.636	0.177	0.098	0.019	1.015	0.061	< LOD
515	5.9	0.135	0.135	0.022	< LOD	0.002	< LOD
516	7.456	0.165	0.104	0.021	< LOD	0.002	< LOD
517	6.645	0.158	0.164	0.025	< LOD	0.002	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V
518	11.801	0.268	0.111	0.02	< LOD	0.002	< LOD
519	7.677	0.17	0.167	0.02	0.735	0.051	< LOD
520	6.955	0.163	0.114	0.021	< LOD	0.002	< LOD
521	4.843	0.117	0.127	0.022	< LOD	0.002	< LOD
522	5.528	0.133	0.118	0.021	< LOD	0.002	< LOD
523	4.016	0.1	0.117	0.019	< LOD	0.002	< LOD
524	6.721	0.155	0.141	0.019	< LOD	0.002	< LOD
525	6.225	0.142	0.13	0.019	< LOD	0.002	< LOD
526	6.877	0.161	0.192	0.022	0.676	0.052	< LOD
527	5.823	0.134	0.149	0.021	< LOD	0.002	< LOD
528	7.969	0.175	0.194	0.022	< LOD	0.002	< LOD
529	7.077	0.158	0.229	0.022	< LOD	0.002	< LOD
534	5.191	0.121	0.135	0.019	< LOD	0.002	< LOD
535	6.809	0.151	0.122	0.02	< LOD	0.002	< LOD
536	5.017	0.113	0.139	0.018	< LOD	0.002	< LOD
537	6.381	0.145	0.162	0.02	0.932	0.057	< LOD
538	7.687	0.169	0.129	0.018	0.643	0.048	< LOD
539	11.177	0.247	0.118	0.02	0.985	0.057	< LOD
540	4.206	0.102	0.305	0.025	0.779	0.054	< LOD
541	5.737	0.133	0.135	0.019	0.944	0.058	< LOD
542	9.013	0.2	0.145	0.019	0.401	0.04	< LOD
543	7.356	0.161	0.167	0.019	0.456	0.041	< LOD
544	6.764	0.153	0.119	0.019	0.937	0.057	< LOD
545	6.594	0.147	0.132	0.019	< LOD	0.002	< LOD
546	5.962	0.134	0.23	0.021	0.519	0.044	< LOD
547	5.64	0.13	0.13	0.018	0.689	0.051	< LOD
548	7.173	0.161	0.14	0.018	< LOD	0.002	< LOD
549	6.507	0.146	0.142	0.019	0.936	0.057	< LOD
550	5.441	0.129	0.139	0.021	1.341	0.069	< LOD
551	5.89	0.134	0.134	0.019	< LOD	0.002	< LOD
552	12.324	0.273	0.129	0.02	0.619	0.048	< LOD
553	7.648	0.168	0.151	0.019	< LOD	0.002	< LOD
554	7.938	0.176	0.11	0.018	0.717	0.05	< LOD
555	6.652	0.15	0.175	0.02	0.65	0.049	< LOD
556	5.4	0.124	0.158	0.019	0.705	0.051	< LOD
557	5.622	0.127	0.153	0.019	0.572	0.046	< LOD
558	4.548	0.107	0.156	0.019	0.742	0.052	< LOD
559	6.007	0.134	0.146	0.019	0.706	0.049	< LOD
560	10.119	0.222	0.13	0.019	0.5	0.043	< LOD
561	6.846	0.15	0.153	0.018	0.465	0.042	< LOD
562	8.101	0.184	0.154	0.021	< LOD	0.002	< LOD
563	9.054	0.201	0.137	0.019	0.703	0.05	< LOD
564	4.622	0.109	0.128	0.018	0.668	0.05	< LOD
565	2.917	0.076	0.107	0.018	0.868	0.057	< LOD
566	4.449	0.108	0.135	0.019	0.604	0.049	< LOD
567	6.312	0.141	0.162	0.019	0.658	0.049	< LOD
568	6.592	0.146	0.144	0.019	0.814	0.053	< LOD
569	8.043	0.179	0.133	0.02	0.958	0.057	< LOD
570	5.672	0.129	0.139	0.019	0.869	0.055	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V
571	6.904	0.156	0.142	0.019	0.763	0.053	< LOD
572	4.832	0.112	0.14	0.018	0.466	0.043	< LOD
573	5.891	0.133	0.144	0.019	< LOD	0.072	< LOD
574	4.434	0.104	0.146	0.019	0.742	0.051	< LOD
575	7.609	0.17	0.118	0.019	0.804	0.053	< LOD
576	4.311	0.103	0.144	0.019	0.804	0.054	< LOD
577	4.182	0.101	0.146	0.02	0.988	0.06	< LOD
578	5.162	0.126	0.103	0.018	0.773	0.055	< LOD
579	6.847	0.156	0.16	0.02	0.88	0.056	< LOD
580	6.823	0.152	0.133	0.019	0.791	0.052	< LOD
581	6.418	0.151	0.161	0.021	0.753	0.054	< LOD
582	5.3	0.122	0.143	0.019	0.728	0.051	< LOD
583	5.302	0.119	0.137	0.018	0.827	0.053	< LOD
584	4.182	0.1	0.139	0.018	0.666	0.05	< LOD
585	6.272	0.141	0.159	0.019	0.697	0.05	< LOD
586	4.825	0.116	0.12	0.019	1.027	0.062	< LOD
587	6.845	0.15	0.127	0.018	0.767	0.051	< LOD
588	7.024	0.155	0.142	0.019	0.752	0.051	< LOD
589	3.89	0.094	0.133	0.019	< LOD	0.002	< LOD
590	5.125	0.118	0.138	0.019	< LOD	0.002	< LOD
591	6.778	0.154	0.105	0.018	0.726	0.051	< LOD
592	7.063	0.159	0.104	0.018	0.951	0.057	< LOD
593	8.834	0.196	0.118	0.021	1.515	0.07	< LOD
594	5.133	0.124	0.12	0.02	1.376	0.071	< LOD
595	4.834	0.111	0.126	0.017	0.629	0.047	< LOD
596	7.353	0.161	0.118	0.019	1.203	0.062	< LOD
597	3.511	0.087	0.111	0.018	1.096	0.062	< LOD
598	4.166	0.099	0.194	0.02	0.618	0.048	< LOD
599	2.835	0.076	0.227	0.022	0.765	0.055	< LOD
600	3.314	0.083	0.151	0.018	< LOD	0.002	< LOD

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	V Error	Ti	Ti Error	Ca	Ca Error	K	K Error
469	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
470	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
471	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
472	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
473	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
474	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
475	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
476	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
477	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
478	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
479	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
480	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
481	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
482	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
483	0.038 < LOD		0.085				
484	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
485	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
486	0.039 < LOD		0.084				
487	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
488	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
489	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
490	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
491	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
492	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
493	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
494	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
495	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
496	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
497	0.043 < LOD		0.084				
498	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
499	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
500	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
501	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
502	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
503	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
504	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
505	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
506	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
507	0.042 < LOD		0.08				
508	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
509	0.041 < LOD		0.084				
510	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
511	0.045 < LOD		0.092				
512	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
513	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
514	0.045 < LOD		0.095				
515	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
516	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
517	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	V Error	Ti	Ti Error	Ca	Ca Error	K	K Error
518	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
519	0.044 < LOD		0.082				
520	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
521	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
522	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
523	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
524	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
525	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
526	0.045 < LOD		0.087				
527	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
528	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
529	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
534	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
535	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
536	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
537	0.043 < LOD		0.087				
538	0.04 < LOD		0.093				
539	0.046 < LOD		0.079				
540	0.046 < LOD		0.084				
541	0.042 < LOD		0.091				
542	0.041 < LOD		0.092				
543	0.044 < LOD		0.09				
544	0.044 < LOD		0.083				
545	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
546	0.042 < LOD		0.087				
547	0.045 < LOD		0.086				
548	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
549	0.042 < LOD		0.09				
550	0.046 < LOD		0.094				
551	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
552	0.045 < LOD		0.084				
553	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
554	0.04 < LOD		0.085				
555	0.041 < LOD		0.081				
556	0.048 < LOD		0.088				
557	0.042 < LOD		0.076				
558	0.04 < LOD		0.087				
559	0.042 < LOD		0.086				
560	0.041 < LOD		0.091				
561	0.042 < LOD		0.078				
562	0.002 < LOD		0.002 < LOD		0.002 < LOD		0.002
563	0.041 < LOD		0.086				
564	0.044 < LOD		0.08				
565	0.045 < LOD		0.088				
566	0.049 < LOD		0.09				
567	0.044 < LOD		0.084				
568	0.042 < LOD		0.076				
569	0.041 < LOD		0.087				
570	0.044 < LOD		0.093				

EL31/2003 Heazlewood

Niton FPXRF Results

Reading No	V Error	Ti	Ti Error	Ca	Ca Error	K	K Error
571	0.043	< LOD	0.084				
572	0.042	< LOD	0.087				
573	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
574	0.042	< LOD	0.09				
575	0.042	< LOD	0.082				
576	0.044	< LOD	0.091				
577	0.047	< LOD	0.098				
578	0.044	< LOD	0.102				
579	0.04	< LOD	0.089				
580	0.041	< LOD	0.077				
581	0.045	< LOD	0.09				
582	0.048	< LOD	0.086				
583	0.043	< LOD	0.087				
584	0.043	< LOD	0.096				
585	0.046	< LOD	0.095				
586	0.046	< LOD	0.095				
587	0.043	< LOD	0.091				
588	0.044	< LOD	0.081				
589	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
590	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002
591	0.04	< LOD	0.087				
592	0.042	< LOD	0.091				
593	0.044	< LOD	0.081				
594	0.044	< LOD	0.094				
595	0.038	< LOD	0.09				
596	0.044	< LOD	0.082				
597	0.038	< LOD	0.089				
598	0.042	< LOD	0.096				
599	0.048	< LOD	0.095				
600	0.002	< LOD	0.002	< LOD	0.002	< LOD	0.002

Appendix F
Drill Hole HFD001 magnetic
susceptibility log

EL31/2003 Heazlewood - Magnetic Susceptibility Results

HoleID	Depth (m)	MagSus (x10 ⁻³ SI)
HFD001	0	17.88
HFD001	2	44.95
HFD001	4	35.16
HFD001	6	28.72
HFD001	8	26.73
HFD001	10	59.33
HFD001	12	50.48
HFD001	14	32.07
HFD001	16	33.62
HFD001	18	41.44
HFD001	20	53.36
HFD001	22	36.30
HFD001	24	41.73
HFD001	26	45.94
HFD001	28	41.13
HFD001	30	90.26
HFD001	32	40.98
HFD001	34	22.40
HFD001	36	35.55
HFD001	38	26.72
HFD001	40	56.45
HFD001	42	44.80
HFD001	44	60.88
HFD001	46	49.57
HFD001	48	40.92
HFD001	50	60.85
HFD001	52	30.78
HFD001	54	44.71
HFD001	56	21.37
HFD001	58	81.07
HFD001	60	54.15
HFD001	62	52.08
HFD001	64	67.87
HFD001	66	4.57
HFD001	68	20.57
HFD001	70	5.54
HFD001	72	41.03
HFD001	74	20.74
HFD001	76	49.09
HFD001	78	46.54
HFD001	80	63.64
HFD001	82	48.69
HFD001	84	65.62
HFD001	86	60.75
HFD001	88	54.83
HFD001	90	77.53
HFD001	92	0.01
HFD001	94	63.13
HFD001	96	77.84
HFD001	98	134.50
HFD001	100	100.30
HFD001	102	104.00
HFD001	104	75.46
HFD001	106	80.63

EL31/2003 Heazlewood - Magnetic Susceptibility Results

HFD001	108		97.11
HFD001	110		98.84
HFD001	112		68.26
HFD001	114		61.62
HFD001	116		134.40
HFD001	118		115.20
HFD001	120		92.23
HFD001	122		7.55
HFD001	124		22.14
HFD001	126		28.01
HFD001	128		85.80
HFD001	130		19.89
HFD001	132		35.57
HFD001	134		36.78
HFD001	136		41.75
HFD001	138		110.30
HFD001	140		67.81
HFD001	142		98.99
HFD001	144		36.38
HFD001	146		53.89
HFD001	148		51.46
HFD001	150		63.91
HFD001	152		69.63
HFD001	154		93.87
HFD001	156		60.93
HFD001	158		64.60
HFD001	160		104.80
HFD001	162		98.74
HFD001	164		112.10
HFD001	166		115.70
HFD001	168		117.20
HFD001	170		122.50
HFD001	172		108.60
HFD001	174		140.60
HFD001	176		96.39
HFD001	178		109.90
HFD001	180		86.57
HFD001	182		76.55
HFD001	184		80.36
HFD001	186		74.62
HFD001	188		109.40
HFD001	190		115.60
HFD001	192		97.10
HFD001	194		77.19
HFD001	196		93.90
HFD001	198		39.62
HFD001	200		104.00
HFD001	202		58.22
HFD001	204		113.60
HFD001	206		72.17
HFD001	208		94.12
HFD001	210		92.81
HFD001	212		94.48
HFD001	214		97.10
HFD001	216		98.94

EL31/2003 Heazlewood - Magnetic Susceptibility Results

HFD001	218		89.91
HFD001	220		106.10
HFD001	222		115.70
HFD001	224		91.16
HFD001	226		92.82
HFD001	228		94.41
HFD001	230		80.01
HFD001	232		46.54
HFD001	234		82.89
HFD001	236		161.70
HFD001	238		89.57
HFD001	240		114.00
HFD001	242		104.60
HFD001	244		104.30
HFD001	246		72.52
HFD001	248		108.50
HFD001	250		133.20
HFD001	252		131.30
HFD001	254		116.40
HFD001	256		79.77
HFD001	258		95.07
HFD001	260		63.52
HFD001	262		82.63
HFD001	264		56.09
HFD001	266		78.55
HFD001	268		129.90
HFD001	270		93.29
HFD001	272		109.00
HFD001	274		97.90
HFD001	276		87.95
HFD001	278		55.80
HFD001	280		77.27
HFD001	282		126.00
HFD001	284		95.02
HFD001	286		173.30
HFD001	288		182.50
HFD001	290		70.20
HFD001	292		121.70
HFD001	294		52.53
HFD001	296		140.40
HFD001	298		51.90
HFD001	300		97.96
HFD001	302		102.20
HFD001	304		138.00
HFD001	306		72.18
HFD001	308		54.25
HFD001	310		85.87
HFD001	312		57.87
HFD001	314		127.90
HFD001	316		50.57
HFD001	318		69.09
HFD001	320		49.35
HFD001	322		76.43
HFD001	324		80.20
HFD001	326		67.59

Appendix G

Drill Hole HFD001 Down Hole EM report

Jovan Silic & Associates Pty Ltd

77 Argo St, South Yarra VIC 3141
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Mobile: 0414 613 635 E-mail: jsilic@bigpond.com

MEMO

To: Travis Murphy – Bass Metals
From: Jovan Silic
Re: Fentons HFD 01 Target
Date: March 10, 2010

INTRODUCTION

In 2008 a VTEM airborne electromagnetic survey detected a westerly dipping conductive target at depth set within or amongst a relatively conductive geological formation, presumably the serpentinites within the survey area.

Subsequent ground EM follow up of this response confirmed the existence of this conductive target (Figure 1) located at a depth of about 100 – 150 meters below the surface (Figure 2). The target response lasted till about 40 milliseconds and its time constant was high enough to infer a possible anomalous conductive sulphide source, although not necessarily a highly conductive nickel sulphide target.

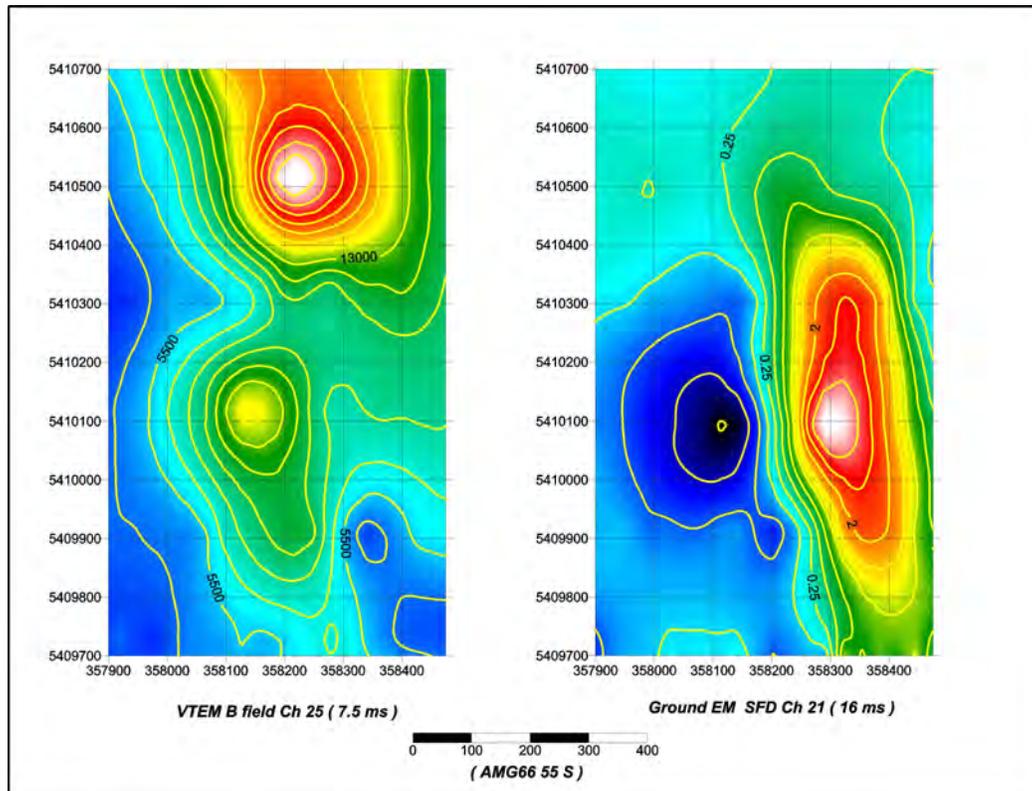


Figure 1. VTEM and Ground EM over Fenton's anomaly

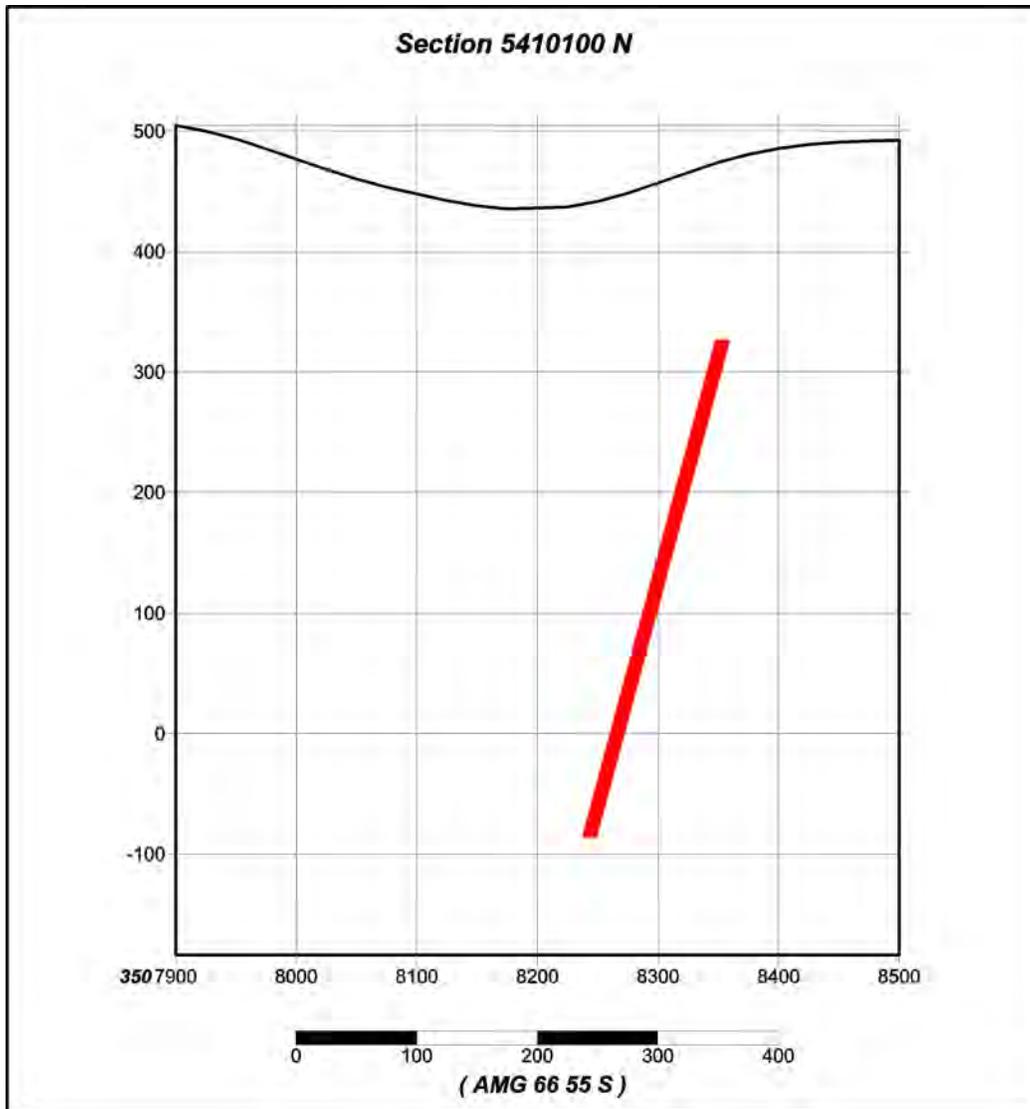


Figure 2. Section 5410100 N, Interpreted Conductor .

This target was tested in 2008 with a single drillhole HFD001 (Figure 3). No sulphide mineralization was intersected although a number of clay puggy faults were intersected close to the interpreted target location (Figure 4).

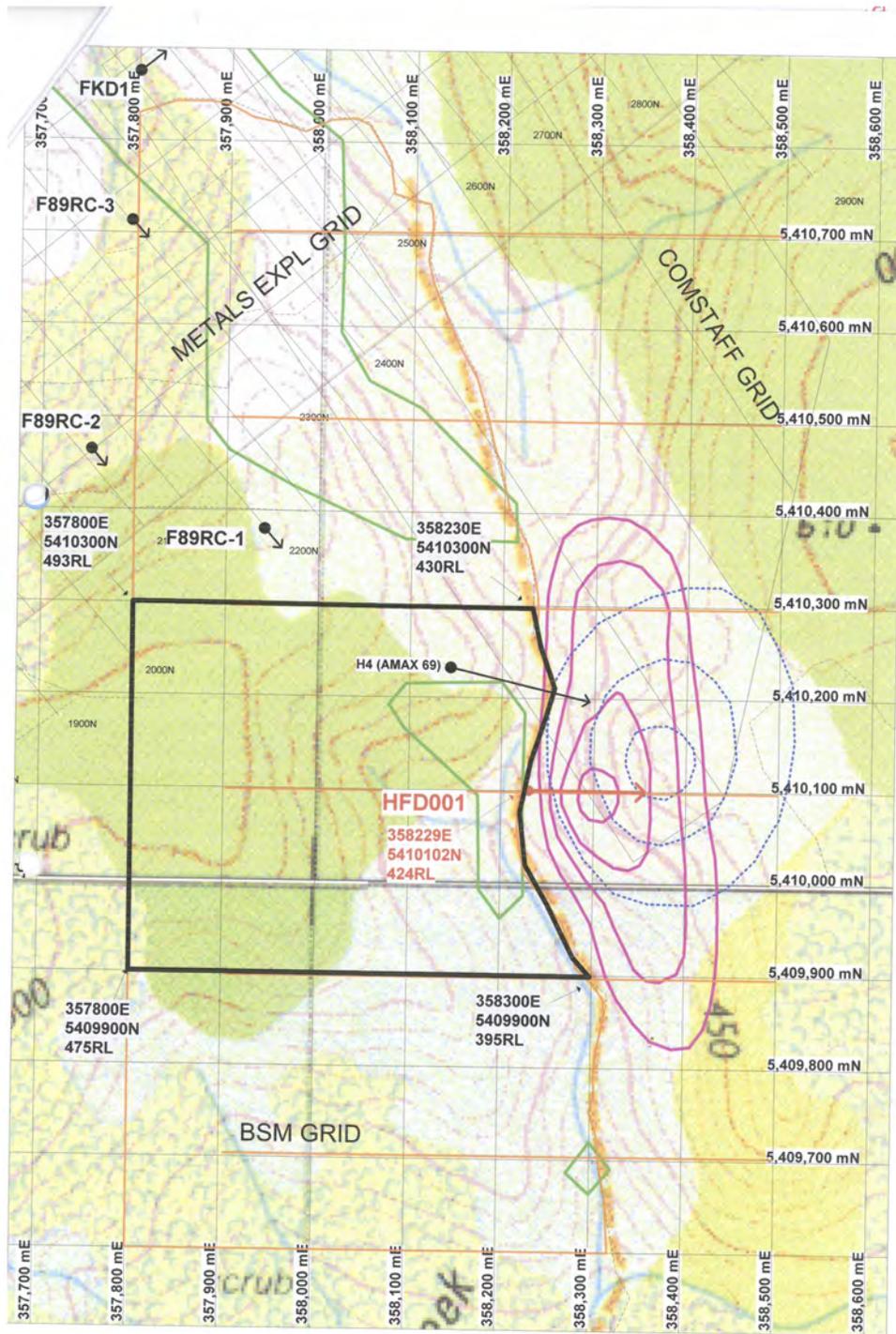


Figure 3. Location of drill hole HFD001

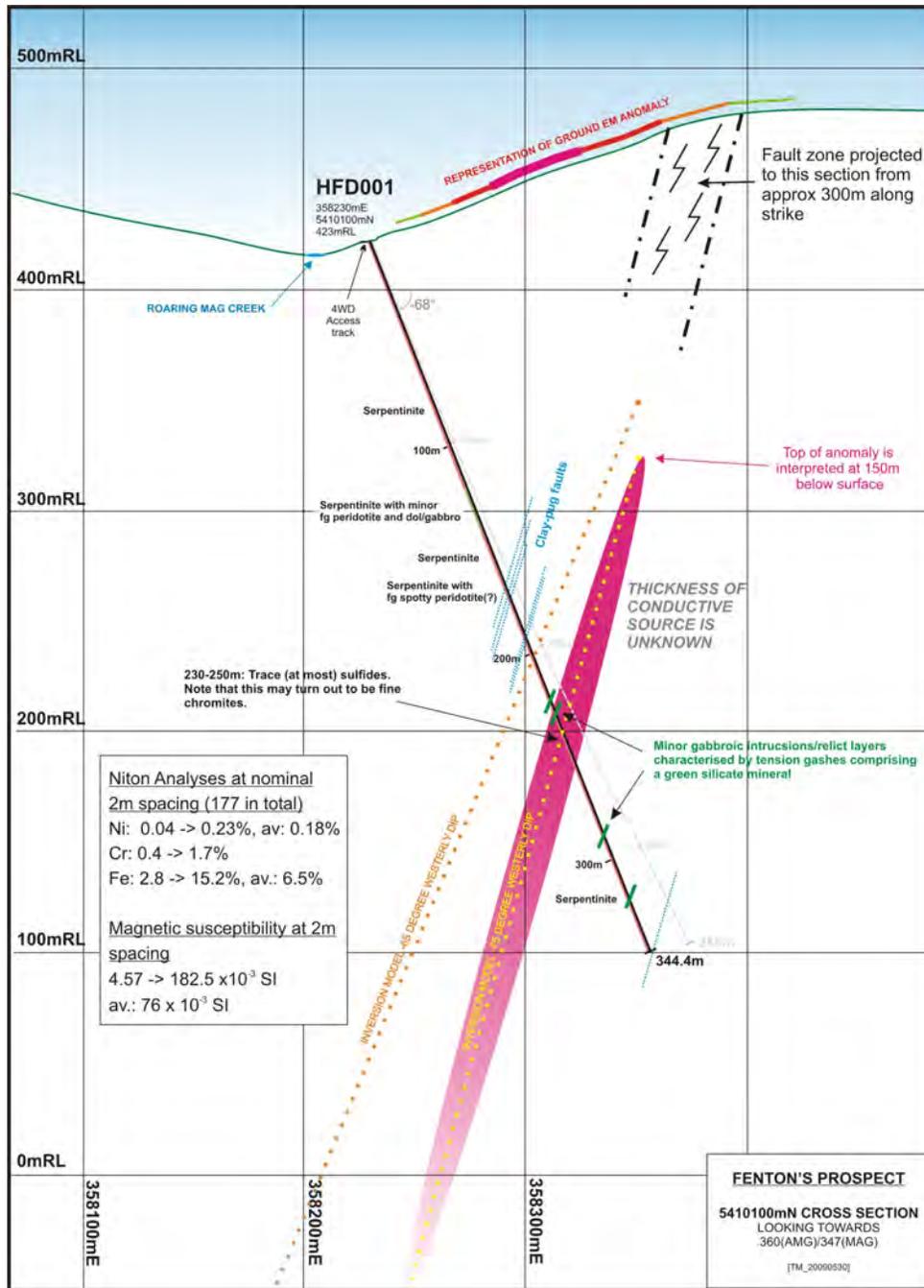


Figure 4. Geological Section 5410100mN

DHEM data was collected in HFD01 and the purpose of this memo is to present and discuss the results of this DHEM Survey.

HFD01 DHEM DATA

HFD01 DHEM data, if using basic concepts in evaluating DHEM data suggests that the drill hole has intersected and is inside and close to the top of the conductor. In particular the positive amplitude of the along hole component at late times and the “normal” type cross over in the cross hole X component can be used to arrive at this conclusion.

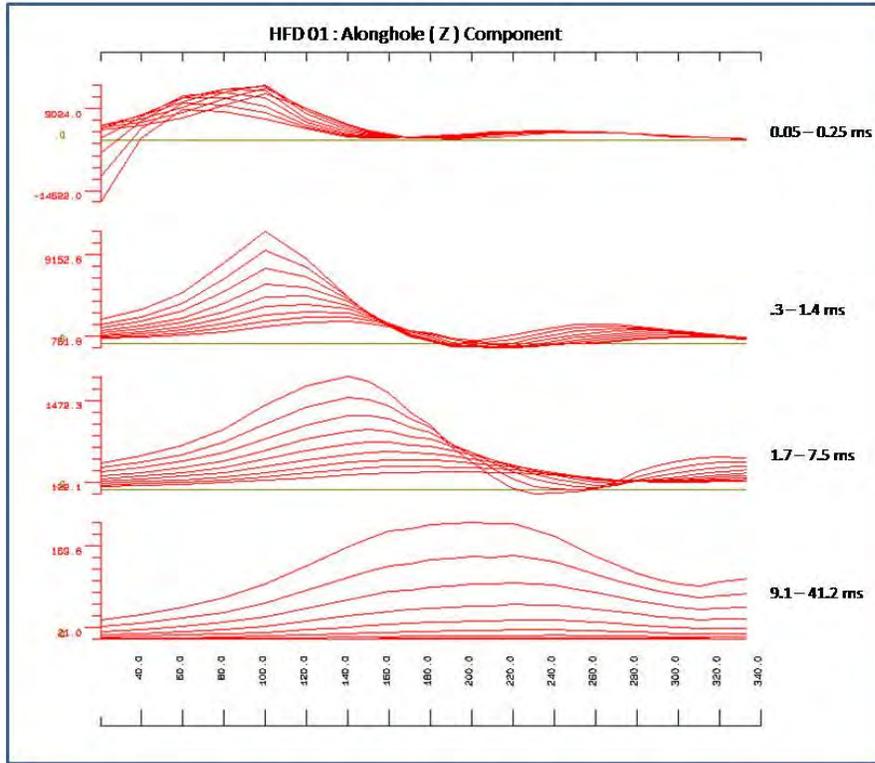


Figure 5. HFD01: Alonghole (Z) Component

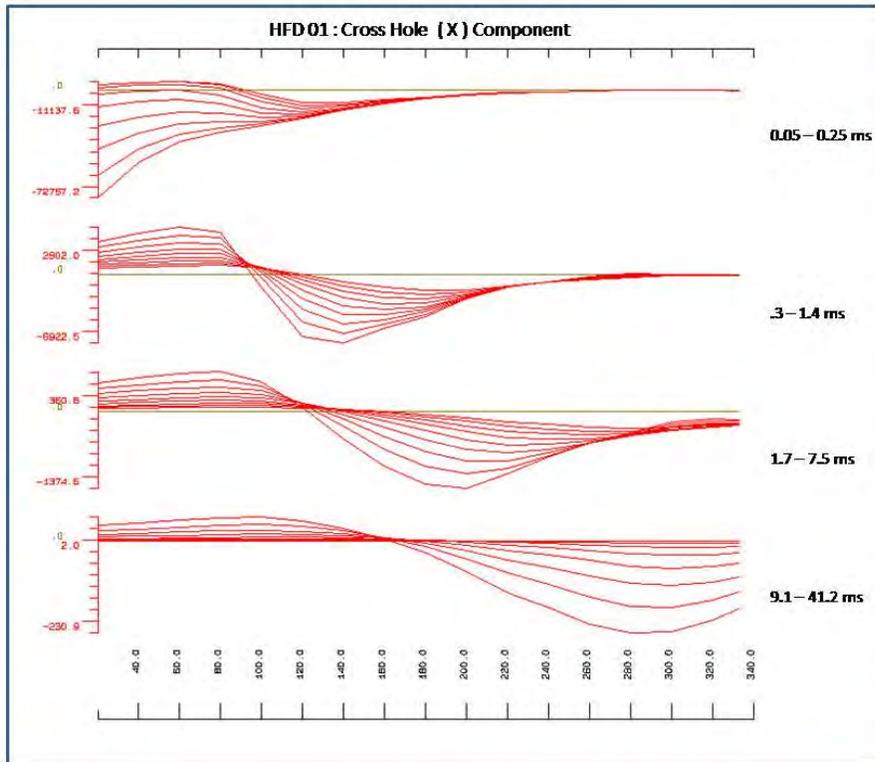


Figure 5a. HFD01: Cross Hole (X) Component

This conductor however as expected is set within “conductive” host rocks (presumably serpentines), nevertheless interpretation or inversion on late time data using sheet model conductor responses results in a good agreement between the observed and modeled data (Figure 6)

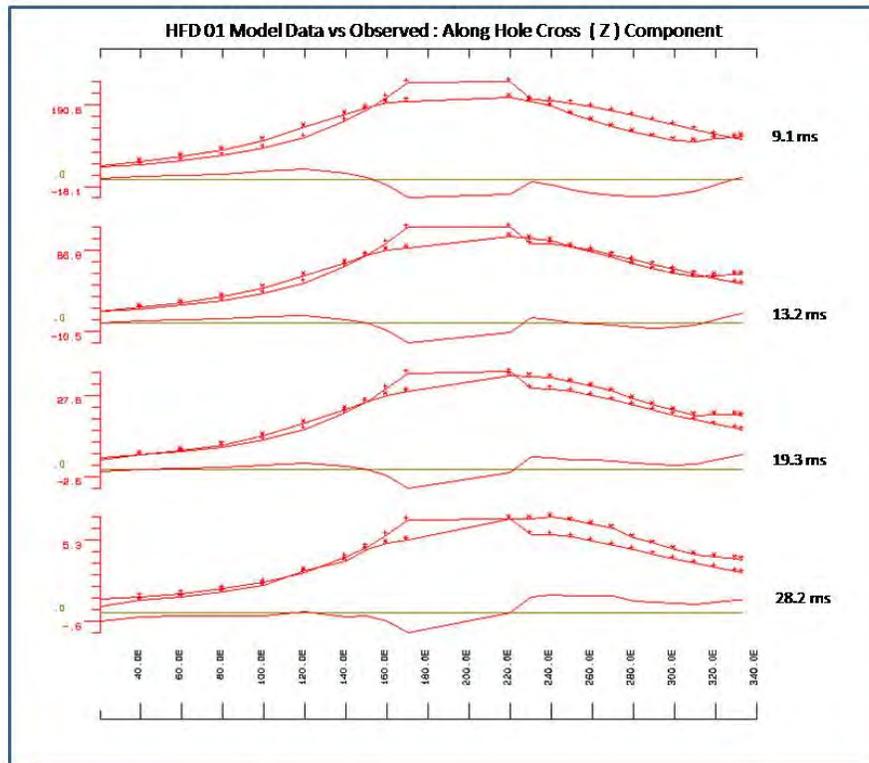


Figure 6. HFD01 Model Data vs Observed: Along Hole Cross (Z) Component

The interpreted conductor from DHEM data is close to in orientation and location of the target interpreted from the surface data (Figure 7). As such it is concluded that the target interpreted and located on the basis of airborne VTEM and ground survey data has been adequately tested by drill hole HFD01 and appears to be sourced within or close to the fault zones cutting the conductive serpentinites.

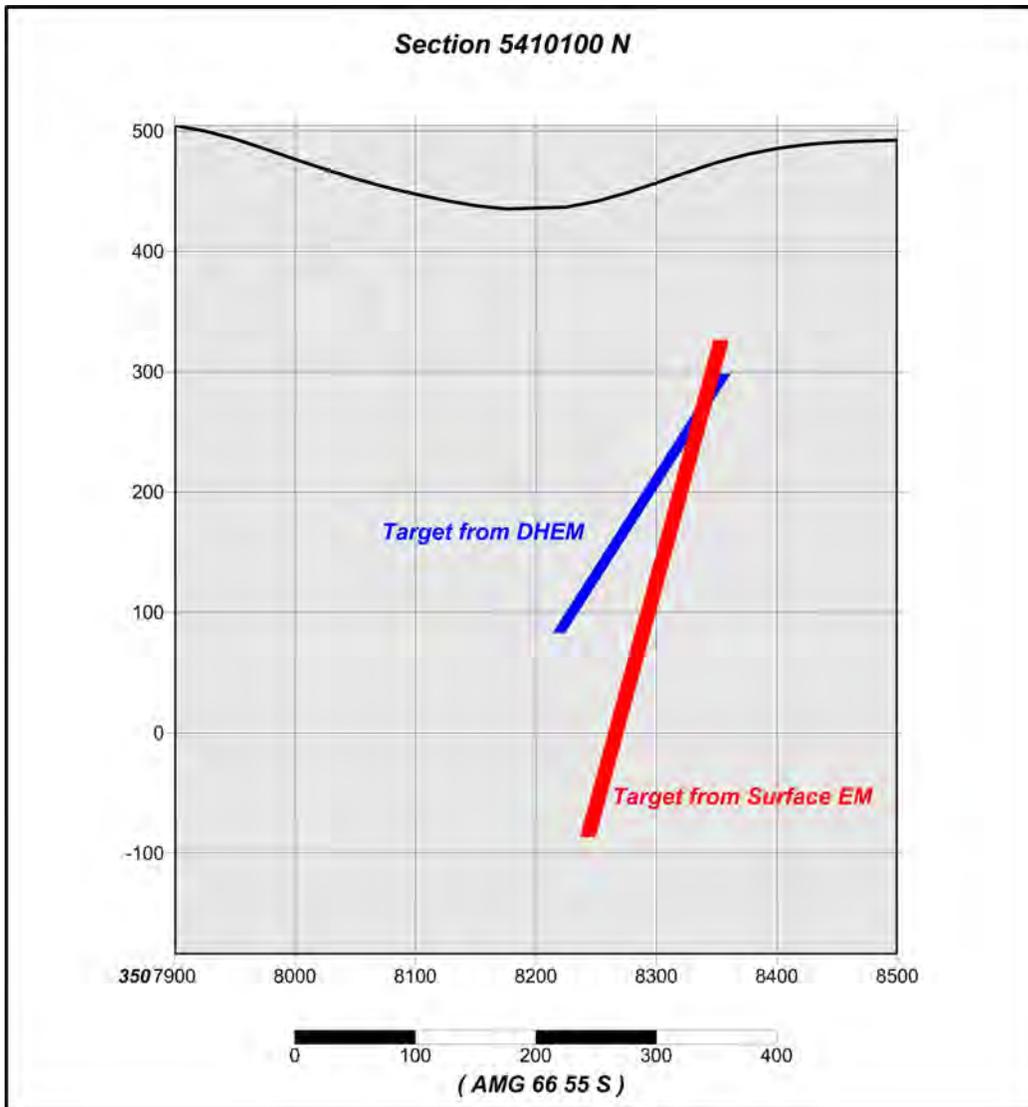


Figure 7. Section 5410100 N : Interpreted Conductors from ground and DHEM data .

CONCLUSION

HFD01 DHEM data confirms that the conductor inferred from the airborne and ground EM data sets has been intersected. It appears to be sourced within or close to the faults cutting the conductive serpentinites .

Appendix H
Drill Hole HJD001 collar, surveys and
log