Serpentine Ridge
Exploration Licence 45/2010

Annual Technical Report for the period 30/05/2012 to 30/05/2013

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Contents

1 SUMMARY **1**

2 INTRODUCTION **1**

3 LOCATION AND ACCESS **2**

4 GEOLOGICAL SETTING **4**

5 EXPLORATION AND MINING HISTORY **7**

6 2012-2013 ANNIVERSARY YEAR EXPLORATION ACTIVITIES **8**

6.1 Riley Iron Laterite Deposit 9
6.2 Big Wilson Sn-W Prospect....12
6.3 Limestone Creek Prospect 17
6.4 Merton Hill – Tin Creek Prospects 22
6.5 West Wilson Prospect....25
6.6 Little Wilson Prospect 27
6.7 Upper Harman Prospect 27
6.8 Environmental and Heritage Surveys 29

7 CONCLUSIONS AND RECOMMENDATIONS **29**

8 BIBLIOGRAPHY **31**

Figures

Figure 1: Location Plan....3
Figure 2: Project Geology....6
Figure 3: Examples of iron laterite deposits exposed at Riley Creek 10
Figure 4: Riley DSO Deposits Geological Plan....11
Figure 5: Riley resource definition sample distribution by type....11
Figure 6: Big Wilson Sn-W-Magnetite Prospect, drill holes & soil Sn 16
Figure 7: Limestone Creek soil locations....19
Figure 8: Limestone Creek test pit locations....20
Figure 9: Limestone Creek stream sediment, soil and test pit results for Au....22
Figure 10: Merton Hill – Tin Creek soil geochemisty 23
Figure 11: Merton Hill – Tin Creek drill hole location plan 25
Figure 12: West, Little and Big Wilson prospects soil Sn 26
Figure 13: Upper Harman soil samples coloured and contoured by Sn ppm 28

Tables

Table 1: Big Wilson North drill hole intercepts 14
Table 2: Big Wilson South drill hole intercepts 15
Table 3: Vein orientations from BW003 and surface, Big Wilson North. 15
Table 4: Merton Hill drill hole intercepts.... 24

Appendices

Appendix A: Rock Chip Sample Locations & Assays
Appendix B: Stream Sediment Sample Locations & Assays
Appendix C: Soil Sample Locations & Assays
Appendix D: Power Auger Sample Locations & Assays
Appendix E: Test Pit Locations
Appendix F: Test Pit Sample Assays (screened +1mm & -1mm)
Appendix G: Test Pit Sample Assays
Appendix H: Test Pit Logs
Appendix I: Test Pit Densities
Appendix J: Drill Collars
Appendix K: Drill Hole Surveys
Appendix L: Drill Hole Assays
Appendix M: Drill Hole Geology
Appendix N: Riley Iron Laterite Deposit DSO Resource Estimates February 2013
Appendix O: Flora and Fauna Survey Reports

1 Summary

Activities within EL45/2010 during the 2012-2013 anniversary period include:

- Geological mapping, rock chip sampling at the Big Wilson, Little Wilson and North Wilson prospects (18 samples)
- Stream sediment sampling at Limestone Creek and Merton Hill (19 samples)
- Soil sampling at Big Wilson, Little Wilson, West Wilson, Upper Harman, Limestone Creek and Merton Hill (1684 samples)
- Test pitting at Limestone Creek (27 test pits)
- 244 excavator test pits, 1491 m of trenching and 583 power auger holes at the Riley DSO Prospect which successfully led to the estimation of beneficiated (+1 mm) resources of 1.7 Mt at 57% Fe for Riley Areas A and C combined at a 53% lower cut-off, and 210 Kt at 57% Fe for Riley Area D at a 55% lower cut-off which formed the basis of positive mining and financial studies. The Riley DSO Deposit is now excised from EL45/2010 into 5M/2012 held by Venture Minerals Ltd.
- Thirteen drill holes for 3572 m of HQ and NQ diamond core at the Big Wilson Sn-W-magnetite Prospect. The drilling successfully outlined a Sn, W and magnetite mineralised skarn and greisen zone within Gordon Group limestone and Meredith Granite with a best intercept of 35.4 m at 1% Sn (BW001).
- Three HQ and NQ diamond core holes for 1320.5 m were drilled at the Merton Hill and Tin Creek prospects, best drill result 2.4 m at 0.19% Sn, 0.4% Pb, 0.9 % Zn, 0.1 % Cu and 26 g/t Ag (MT001) in massive sulphide replacement and vein zone within limestone.
- Flora and fauna surveys at Big Wilson, Merton Hil and Tin Creek prospects

2 Introduction

Exploration Licence 45/2010 is located within the tin-tungsten province of western Tasmania and includes part of the Meredith Granite's southern margin. The Meredith Granite is part of a suite of Devonian granites which is very important to tin-tungsten mineralization in Tasmania, and deposits associated with this suite include Renison Bell (26 Mt at 1.46% Sn), Mount Bischoff (10.54 Mt at 1.1% Sn), Cleveland (12.4 Mt at 0.62% Sn, 0.25% Cu) and King Island (17 Mt at 0.85% WO_3). EL45/2010 is situated immediately east of Venture's EL21/2005 which includes the Main and No.2 Sn-W-magnetite deposits at Mt Lindsay and the Livingstone and Reward Sn-W-Fe deposits in the Stanley River area. Previous exploration and mining indicates the potential for Sn & W ± Cu ± Pb ± Zn ± Ag mineralisation at Merton Hill and around the confluence of the Little Wilson and Wilson rivers.

EL45/2010 also includes part of the Wilson River Ultramafic Complex which is prospective for nickel and PGM mineralisation. Most of the streams draining the Wilson River Ultramafic Complex were prospected and mined for alluvial osmiridium in the early 1900s, with some alluvial deposits also yielding small amounts of gold. Much of the ultramafic complex is covered with a thin, residual lateritic soil, and at several locations, most notably Riley Creek and the Wilson River ford, there are residual and colluvial deposits of ferruginous laterite to several metres thick. The ferruginous laterite deposits at

Riley Creek have been previously evaluated by Callina NL for chromite and platinoids, and now Venture is investigating the Direct Shipping iron Ore (DSO) potential.

3 Location and Access

EL45/2010 covers c. 59 km^2 and is located c. 100-130 km by road southwest of the port of Burnie, and c. 20 km by road from the nearest town Tullah (Figure 1). The southern boundary of the licence is approximately 4 km north of the Renison Bell tin mine. The licence is covered by the Pieman 1:100,000 map sheet, and Parsons and Roseberry 1:25,000 map sheets. Topography is moderately rugged, the most notable topographic features comprising Serpentine Ridge and Websterite Hill. Average annual rainfall is approximately 2000 mm and vegetation is dominated by temperate rainforest, with dense scrub over ultramafic and granitic basement, and in areas of regenerating forest.

The bitumen HEC Pieman Road and Transend transmission lines traverse the southern half of EL45/2010, and a mixture of HEC, forestry and mineral exploration roads provide good access throughout much of the tenement south of the Wilson River. Access to the northern part of the licence is currently best obtained via a 4WD road from the Wilson River over Websterite Hill to the upper Harmen area, or by helicopter. Principal land uses include State Forest, Regional Reserve, and Forest Reserve. Parts of the State Forest area south of the Pieman Road are periodically being logged.

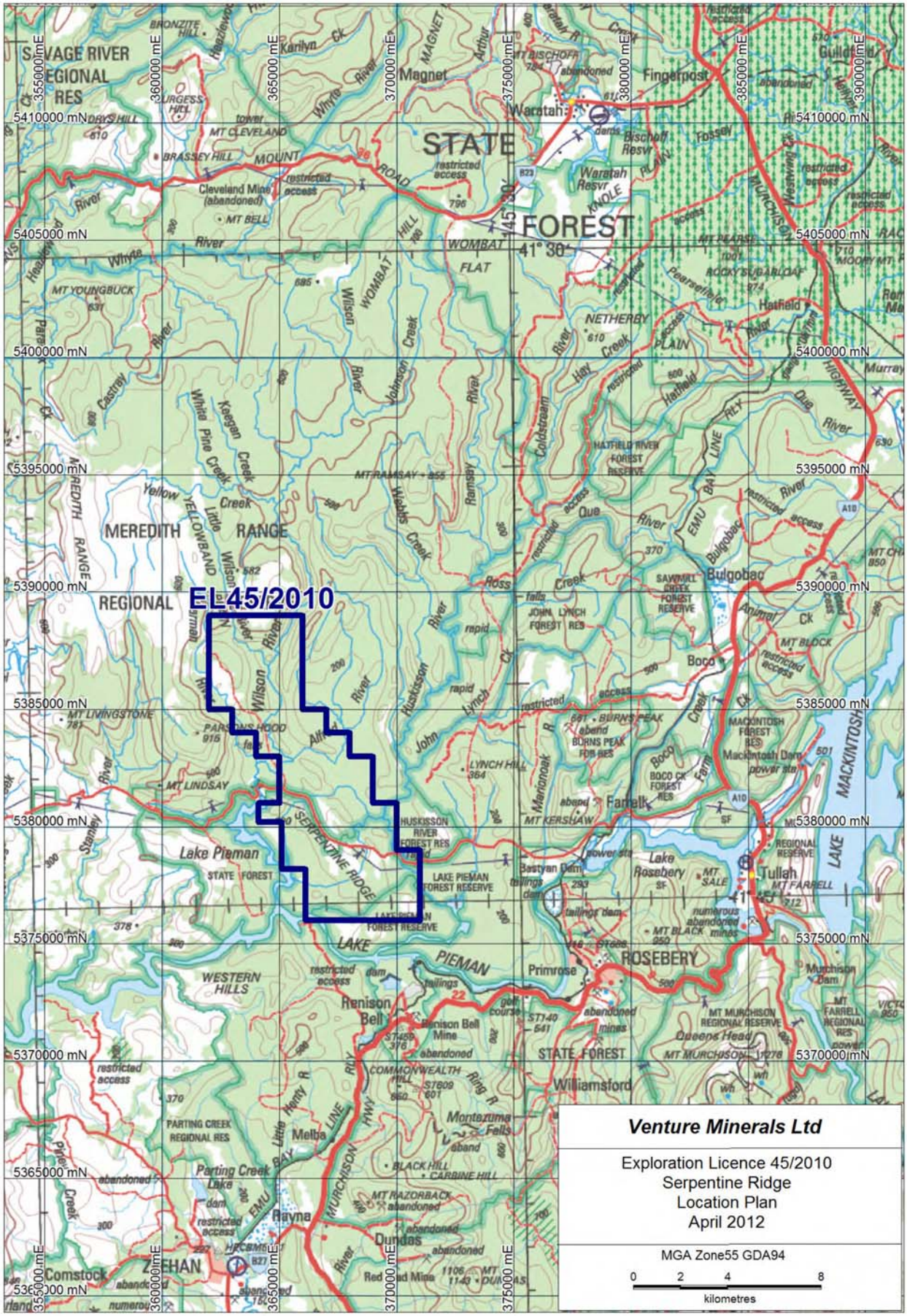

Figure 1: Location Plan

4 Geological Setting

EL45/2010 is situated in the Dundas Trough of western Tasmania and underlain from west to east by the Crimson Creek Formation, the Wilson River Ultramafic Complex (WRUC), the Dundas and Gordon groups, and the Eldon Group (Figure 2). Sedimentary stratigraphy is moderately dipping to vertical. The Meredith Granite rims the northern extent of the licence and dips away at a modest angle beneath the sedimentary and ultramafic units, albeit complicated by numerous irregular granitic dykes, shelves and apophyses. Preliminary interpretation suggests several phases of granite intrusion culminating in late stage quartz-tourmaline veining and the localised development of quartz-tourmaline-topaz greisen and siderite-sericite greisen.

The Neoproterozoic - Early Cambrian Crimson Creek Formation comprises mainly of thin to thick bedded greenish grey lithic sandstones, siltstones and mudstones with scattered horizons of laminated to thin bedded light grey, green and pink felsic to mafic tuffites and thin to thick bedded calcareous sandstones, and rare tholeiitic basalt flows. Total thickness in the Mt Lindsay area is estimated at c. 5000 m, and EL45/2010 includes a narrow strip of the Crimson Creek Formation along its western edge (Figure 2).

The WRUC occupies the central NW-trending spine of the licence and general interpretation is that the WRUC is entirely fault bounded, the lower margin against Crimson Creek Formation, the upper margin against Devonian conglomerate, quartz arenite, siltstone and marl of the Eldon Group with localised slivers of the Ordovician Gordon Limestone. Radiometric dates are not available for the WRUC and a Neoproterozoic to Cambrian age has been estimated according to stratigraphic constraints (e.g. Brown 1986). A major episode of folding during the Devonian formed the northwest to north trending Huskisson Syncline, and contact metamorphism indicates emplacement of the WRUC into the current stratigraphic position prior to the intrusion of the Meredith Granite around 370 Ma. Vein and replacement-style tin and tungsten mineralization appears to be associated regionally with the intrusion of the Meredith Granite. The WRUC is part of a group of similar ultramafic bodies scattered along the Dundas and Adamsfield troughs in northwestern and western Tasmania. The WRUC is one of the largest exposed ultramafic bodies in the Dundas Trough at approx. 17 km long and up to 2 km wide, and was probably continuous with the Mt Stewart ultramafic body ca. 11 km to the north-northwest before intrusion of the Meredith Granite. Brown (1986) identified two petrogenetically distinct ultramafic successions within the WRUC, namely the Layered Dunite-Harzburgite succession (LDH) comprising dunite, orthopyroxene-bearing dunite, and harzburgite layered on a 10 mm to 400 mm scale, and the Layered Pyroxene-Dunite succession (LPD) consisting of thinly (<150 mm) layered orthopyroxenite, olivine orthopyroxenite, and dunite. Both units are partially serpentinised. Chromite is a ubiquitous accessory phase (1-5%) in the LDH, occurring as disseminated grains and locally in discontinuous laminations up to ca. 1-2 mm thick and 1-2 m long. The LPD has less chromite (1-2%) which is more common in the dunite layers. PGE-rich chromite nodules have been identified in the LDH of the Serpentine Ridge area (Brown 1986). The western 100-150 m of the LDH in the Harman River area consists of interlayered dunite and pyroxene-bearing dunite, and the eastern part layered harzburgite with minor thin dunite layers (Brown 1986). According to Brown (1986) serpentinite shears or faults separate the LDH and LPD everywhere and the original relationship of the two successions is unclear. The exposed WRUC is dominated by the

LDH sequence. Two small, infaulted blocks of LPD have been mapped by Brown (1986) in the Websterite Hill area and the southern part of the complex comprises LPD. Work by Venture also suggests slivers of a third unit, the Layered Pyroxenite-Peridotite and associated Gabbro (LPG) succession recognised by Brown (1986) elsewhere in western Tasmania, may also be present on the eastern edge of the WRUC at Limestone Creek and Little Wilson River. The LPG as defined by Brown (1986) comprises disrupted blocks of layered orthopyroxenite in peridotite intruded by massive two-pyroxene gabbro.

Brown (1986) proposed intrusion of ultramafic bodies into the opening Dundas Trough during the Early Cambrian followed by tectonic re-emplacement prior to the Devonian. The presence of serpentinite pebbles and abundant detrital chromite within Huskisson Group sedimentary rocks at Merton Hill (Adamus observations) and Red Lead Conglomerate of the correlative Dundas Group in the Mt Razorback area (Brown 1986) suggests exposure and partial erosion of the ultramafic complexes prior to the Middle Cambrian.

Quaternary fluvioglacial sediments and Quaternary-Recent alluvial gravels cover minor parts of the WRUC. Osmiridium, gold, and chromite are locally concentrated in the Quaternary-Recent alluvial gravels. Patches of laterite and saprolite are locally present over the WRUC representing a mixture of in situ relicts of a more extensive Tertiary lateritic blanket and Quaternary-Recent colluvial-alluvial deposits. Goethitic soils are widespread over Serpentine Ridge and the Websterite Hill area.

Significant deformation is recognised in the Crimson Creek Formation with narrow zones of bedding-parallel isoclinal folding with an associated S0-parallel cleavage (S1), and a later generation of metre-scale gentle to open folds with north to north northeast striking axial planes and crenulation cleavage (S2).

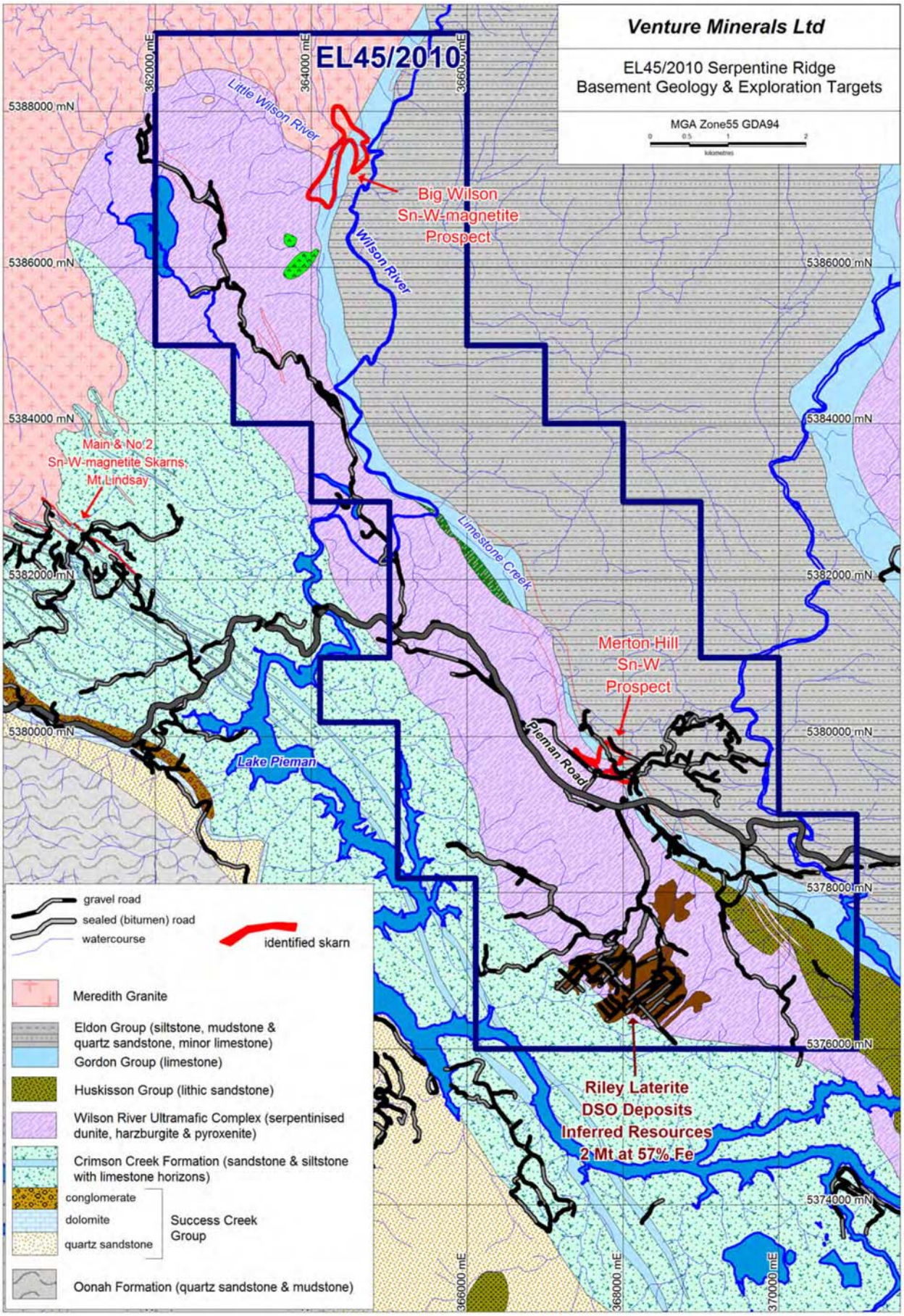

Figure 2: Project Geology

5 Exploration and Mining History

Osmiridium, a rare naturally occurring alloy of the PGMs osmium and iridium, was first reported in Tasmania from the Wilson River valley in the 1876 by Surveyor-General Sprent, and the Riley, Trinder, Three Mile, Lippy Jane, Fowler, Sweeney, Osmiridium and Gold creeks were later extensively worked for detrital osmiridium. An exact osmiridium production figure for the Serpentine Ridge – Wilson River area is not available, but of the total 31,100 oz produced from Tasmania between 1910 and 1968 (first and last reported production) around half came from the Adamsfield area ca. 120 km to the southeast and much of the rest from the Heazlewood-Bald Hill area near Waratah approx. 30 km to the north. Riley, Trinder, Three Mile, Lippy Jane, Fowler, Sweeney, Osmiridium and Gold creeks were the most extensively worked for osmiridium in the Wilson River area. While there are some small test pits within serpentinite basement in the Riley Creek area the historic mining focussed on alluvial gravels in active creeks. The detrital osmiridium typically occurs as flaky nuggets up to a few millimetres dimension, and petrographic work (Callina NL 1985-1990, Brown 1986) also indicates occurrence as inclusions within chromite grains from the ultramafic basement. Numerous workers have identified small chromite lenses up to 20-30 mm thick and 1-2 m long within the ultramafics, and analyses of some primary chromitites indicate highly anomalous PGM levels (Brown 1986).

There was additionally minor alluvial tin and gold production from the Wilson and Huskisson valleys and during the 1970-1980s the area in the vicinity of the Meredith Granite was extensively explored for tin and tungsten mineralization. Tin-bearing alluvial gravels occur in many streams on the north eastern side of Serpentine Ridge, including Barnes, Sweeney and Tin creeks and Alfred River. Occurrences of primary tin mineralization were identified in the Harman River and Merton Hill areas, and Reid (1921) reported narrow dykes of tinstone-bearing quartz-feldspar porphyry cropping out in the vicinity of Tin Creek and Merton Hill. Merton Hill was tested with 3 small adits by prospectors in the early 1900s. Exploration activities by Rension Ltd in the 1979-1983 period identified the presence of an irregular +100 ppm tin in soil anomaly centred around the three small adits at Merton Hill. Seven (7) diamond core holes were drilled by Renison and the best result obtained was c. 3 m of gossanous breccia assaying 0.19% Sn, 1.27% Pb, 3.68% Zn & 53g/t Ag from 52.9m down hole in MH1 directly beneath the old workings. The identified mineralization was associated with veins and breccias within the Devonian Eldon Group (specifically, within the Crotty Quartzite and unnamed limestone member of the Amber Shale) associated with a northeast dipping fault zone adjacent to the contact with the Wilson River ultramafic body. MH2 appears to have intersected the same fault-hosted mineralisation but recoveries were very poor (<8%). Very thin veins with sphalerite, galena and silver and rarely cassiterite were encountered by most of the drill holes within the limestone and shale of the Crotty Quartzite. Narrow granitic dykes with disseminated pyrrhotite were encountered in some of the drill holes. Mapping, geophysics and soil sampling by Renison in the early 1980s around the upper Harman and lower Little Wilson rivers in the early 1980s also identified Sn targets at Tadpole Hill within the Meredith Granite, and the Little Wilson River within the granite and adjacent Gordon Limestone. The Tadpole Hill Sn mineralisation is a historic prospecting target with a series of small shafts and test pits exposing narrow quartz-tourmaline veins in endogreisen, and the Sn anomalism at Little Wilson is associated with vein and greisen-style mineralisation within

the Meredith Granite and endoskarn-exogreisen in the Gordon Limestone. Renison planned several drill holes to test the Little Wilson target but terminated the project when the tin price collapsed in the mid-1980s.

The source of the alluvial gold was not thoroughly investigated and while most is probably reworked from glacial gravels, work by Callina NL in the 1980s suggested there could also be an ultramafic source. Significant gold mineralization has not been reported from any of the identified tin prospects within EL45/2010, although it was not commonly assayed. Adit samples and some of the Renison drill core from the Merton Hill tin prospect was subsequently re-assayed for gold (Black Horse Mining, 1986-1987 and Cyprus Gold Australia Corp, 1987-1989) with a best result of 2 m at 0.165 ppm Au obtained in a magnetite skarn.

Lateritic nickel and cobalt mineralization was identified in the southern Serpentine Ridge area by Aberfoyle in the late 1960s by a program that included hand auger drilling and man-portable coring (5 core holes) to a maximum depth of 30 ft. Grades of up to ca. 2% Ni and 1.5% Co were obtained from thin (<1-5 m) patches of laterite and in the underlying saprolitic serpentinite assays of >0.5% Ni were commonly obtained. There was no systematic investigation for Ni-sulphide mineralization beyond the Serpentine Ridge area (Camp 30 area of Aberfoyle). Variably serpentinised dunite from the Wilson River ultramafic complex typically assay c. 0.2-0.4% Ni although Brown (1986) could not detect nickel in the silicate phases. The nickel sulphide healzewoodite and Ni-Fe alloy awaruite were identified by Renison in serpentinite drill core from Merton Hill, and awaruite in serpentinised dunite samples from the Riley Creek area by Callina.

Callina NL (1985-1990) defined a detrital chromite resource in the Riley Creek area which also focus of the historic osmiridium workings. While the chromite is premium quality (>60% Cr_2O_3) the Callina resource was small (approx 1.7 Mt at 1.9% chromite) and at the time not considered economic. The associated detrital PGM (Os and Ir, lesser Pt) and gold content were not assigned any economic value by Callina.

Adamus Resources Ltd explored the area for nickel sulphides in the mid-2000s, conducting rock chip, stream sediment and soil sampling. Relict nickel-rich lateritic soils made it very difficult to interpret the results and clear primary nickel targets could not be delineated. The soil sampling does indicate some geochemical anomalism (mainly As and Cu) in the lower Harmen River area which could be associated with tin-tungsten metasomatism.

6 2012-2013 Anniversary Year Exploration Activities

Activities during the 2012-2013 anniversary year for EL45/2010 included geological mapping, rock chip sampling at the Big Wilson, Little Wilson and North Wilson prospects (18 samples), stream sediment sampling at Limestone Creek and Merton Hill (19 samples), soil sampling at Big Wilson, Little Wilson, West Wilson, Upper Harman, Limestone Creek and Merton Hill (1684 samples), test pitting at Riley and Limestone creeks (271 test pits), trenching at Riley Creek (1491 m), diamond core drilling at Big Wilson and Merton Hill

(4893 m), flora and fauna surveys, and resource estimation and feasibility studies (mining and process design, financial modelling) for the Riley DSO Deposit.

6.1 Riley Lateritic DSO Deposit

The Riley DSO deposit is a surficial iron laterite deposit located in undulating terrain 1-3 km south of the Pieman Road in Western Tasmania. Two lateritic material types are recognised; (1) a loose pisolitic lateritic gravel and (2) a cemented laterite (essentially a cemented version of the lateritic gravel). Sedimentary structures consistent with a colluvial origin are widespread in the laterites. The cemented laterite and lateritic gravel cover a combined area of c. 3 km^2 and reach a combined thickness of up to 4 m with an average thickness of c. 1.5 m. While the Riley laterite deposits are vegetated there is very little humic material and essentially no soil profile. Ferruginous clay up to c. 15 m thick underlies most of the laterite, and beneath the ferruginous clay are ultramafic rocks of the Early Cambrian Wilson River Ultramafic Complex and metasedimentary rocks of the Neoproterozoic Crimson Creek Formation.

In situ iron grade of the lateritic gravel ranges from 36 to 64 % Fe and the cemented laterite 46 to 61 % Fe. Field and laboratory test work by Venture in the 2011-2012 period showed that a simple crush and screen process would reduce impurity elements sufficiently (i.e. beneficiate Fe) to produce a saleable (>57% Fe) Direct Shipping Ore (DSO) product with only minor material loss (c. 10 % to 27 % depending on chosen cut off grades). The Fe beneficiation occurs mainly through the rejection of silica, clay and some chromite. After beneficiation the iron grade for the lateritic gravel averages 58% Fe, and the cemented laterite 54% Fe.

A staged auger, test pitting and trenching programme for iron resource definition was initiated in 2011-2012 and completed in the 2012-2013 reporting period. Some 244 test pits, 1491 m of trenching and 583 power auger holes were completed at the Riley deposits in 2012-2013. The test pits and trenches were excavated by a 20 t excavator to an average depth 2.1 m and deepest 6.6 m, and the objective was to penetrate the entire laterite profile and terminate in the underlying ferruginous clay or top of ultramafic basement. The trenches and test pits were sampled on a lithological basis by vertical channel, or from the excavated soils when the pits or trenches were too deep to safely enter (>3 m with cage). It was only possible to penetrate the lateritic gravels with the man-portable power auger and the aim was mainly to accurately map the base of the high grade lateritic gravel (up to c. 65 % Fe). Approx. 14% of the augered laterite gravel holes were assayed. A LiDAR DTM was used to accurately define the top surface of the laterite bodies. The volume and contents weight of seven (7) pits were also measured to allow determination of in situ and dry bulk densities.

The pit, trench and auger samples were submitted to Bureau Veritas or ALS Global (former BRL) where they were dried at c. 105° C, crushed to -10 mm then screened at 1 mm to produce +1mm and -1mm fractions. Weight proportions of the two fractions were determined, and both +1 mm and -1mm fractions were assayed by XRF on fused glass beads using a lithium metaborate flux for Fe, Si, Al, K, Na, Mg, Ca, Ti, P, S, Ni, Cr, LOI and a suite of trace elements.

A

B

C

D

Figure 3: Examples of iron laterite deposits exposed at Riley Creek: (A) cemented iron laterite, surrounded by lateritic gravel on natural ground surface; (B) cemented iron laterite boulders surrounded by lateritic gravel on the natural surface; (C & D) iron laterite exposed in incised bank of forestry road showing lateritic gravel overlying browner cemented laterite.

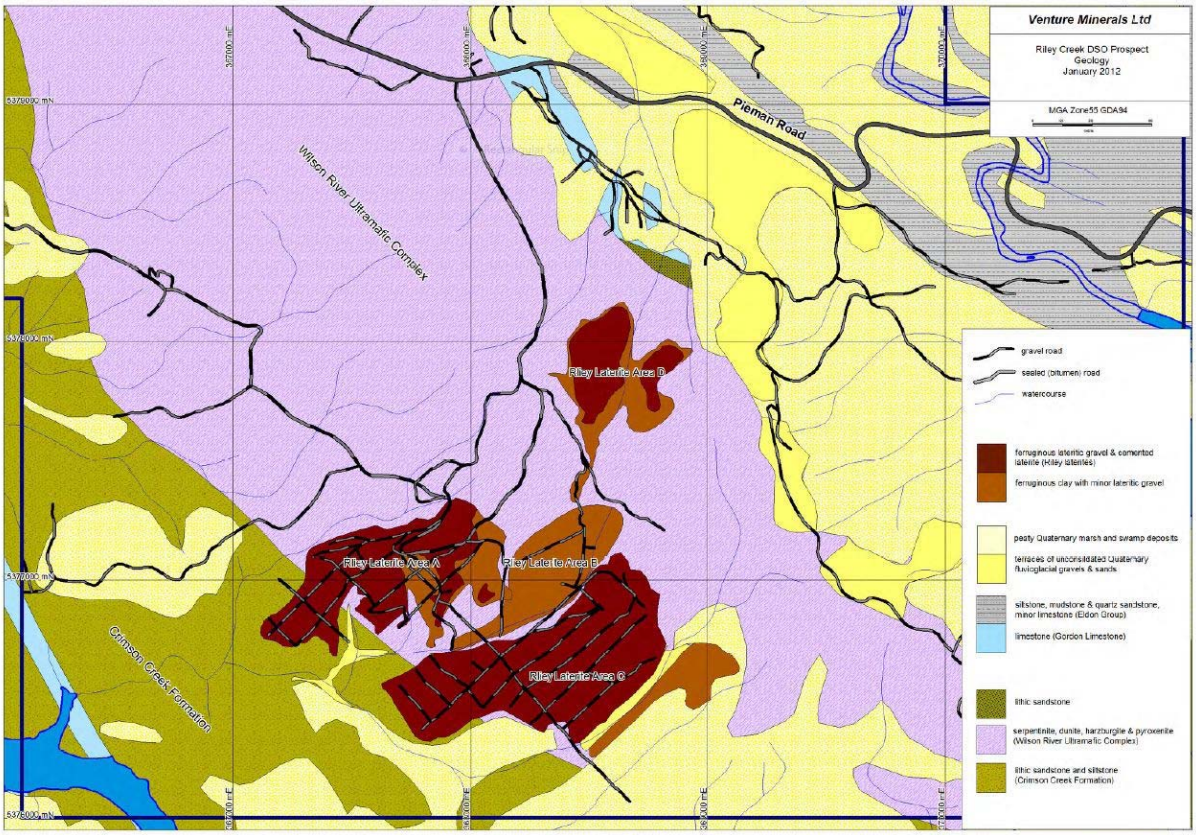

Figure 4: Riley DSO Deposits Geological Plan

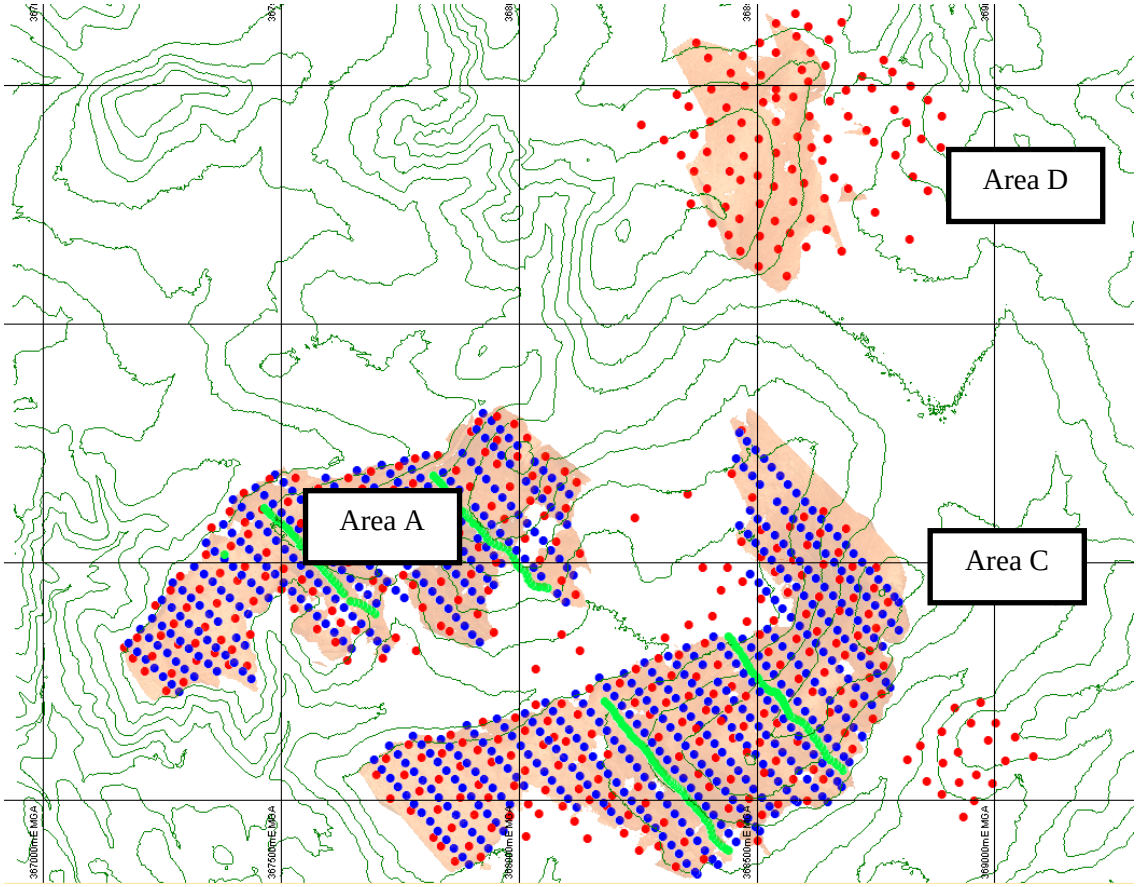

Figure 5: Riley resource definition sample distribution by type. Red = test pits, green = vertical channel samples in trenches, blue = power auger. Current resource outline shaded in orange. 5 m topographic contours.

At the end of the 2012-2013 programme the sample grid was approx. 50 m by 50 m to base of laterite over Riley laterite areas A, C and D, with 10 m and locally 5 m sample intervals along the four trenches across laterite areas A and C, and man-portable power auger holes to the base of the lateritic gravel horizon on a 25 m by 50 m grid over laterites A and C.

Beneficiated (+1 mm) resources at a 53% lower cut-off are currently estimated to be 1.7Mt at 57% Fe for Riley Areas A and C combined, and at a 55% lower cut-off 210Kt at 57% Fe for Area D. More complete details of the Riley sampling, assaying and resource estimation are included in Appendix N (Riley Iron Laterite Deposit DSO Resource Estimates February 2013). Auger, test pit and channel sample locations, assays, logs and densities are given in Appendices E to I.

6.2 Big Wilson Sn-W Prospect

The Big Wilson Prospect is located adjacent to the confluence of the Wilson and Little Wilson rivers approx. 6 km north of the sealed Pieman Road and 6 km NE of the Main and No.2 Tin-Tungsten-Magnetite deposits at Mt Lindsay. The prospect is situated where a lobe of the Meredith Granite intrudes the eastern margin of the Wilson River Ultramafic Complex where it contacts limestone of the Gordon Group, and quartz sandstone and mudstone of the Eldon Group. The alluvial gravels at Big Wilson were mined for tin in the late 1800s to early 1900s, as evidenced by extensive alluvial tailings.

6.2.1 Surface Sampling

Soil sampling by Renison in the 1980s and then Venture in 2011-2012 outlined a 1200 m long by 300 m wide +40 ppm Sn soil anomaly positioned over the margin of the Meredith Granite around the confluence of the Wilson and Little Wilson rivers. The extensive +40 ppm, Sn anomaly includes two distinct and at least partly in situ Sn in soil anomalies, Big Wilson North and South, each c. 400 m long and 150 m wide at the 100 ppm Sn level. Two other areas of +100 ppm Sn soil anomalism between Big Wilson North and South is associated with widespread alluvial gravel with extensive alluvial workings and is thought to be largely transported. The soils at Big Wilson North reach up to 2650 ppm Sn, 265 ppm WO_3, 251 ppm As and 105 ppm Bi. In mid-2012 Venture geologists identified a small exposure of gossan after magnetite, sulphide and borate greisenized skarn at the northern end of the Big Wilson Prospect. A grab sample of the gossan returned 0.27% Sn, 55% Fe and 550 ppm Zn. Big Wilson North is located over limestone of the Gordon Gp immediately adjacent to the Meredith Granite. At the slightly larger Big Wilson South anomaly Sn reaches up to 2480 ppm in the soils, 121 ppm WO_3, 114 ppm As, 954 ppm Zn, 721 ppm Cu and 180 ppm Pb. Mapping and soil geochemistry (high Ni and Cr) indicates the Big Wilson South is located over a sliver of mafic of ultramafic rock as well as limestone adjacent to the Meredith Granite. Mapping also indicates widespread, thin (typically <5 cm) quartz-tourmaline veins and localised quartz-tourmaline alteration in the Meredith Granite at Big Wilson. Most of the observed quartz-tourmaline veins dip steeply (c.75-85°) southwest (northeast strike), an orientation which seems to be reflected in the shape of the soil anomaly at Big Wilson North although drainage in the area also has a similar northwest trend. An additional soil sampling programme (251 samples) was conducted in February 2013 to confirm and further constrain the northwest trending aspect to the Sn in soil

anomalism and potentially guide further drill testing. A few modestly (30-50°) northwest dipping (northeast strike) quartz-tourmaline veins were also observed.

6.2.2 Drilling

In July 2012 the first drill hole BW001 of Venture's drilling campaign encountered a broad zone of potentially economic Sn mineralisation (35.4m at 1% Sn from 209.6m, including 4m at 4.56% Sn from 212.2m) in a combination of cassiterite-rich skarn and quartz-carbonate veined siderite-sericite greisen. A further 12 diamond core holes were drilled between August 2012 and 1 February 2013 for a total of 13 holes for 3572 m (including two re-starts of holes that were abandoned before target). All of the drilling was conducted by local drilling contractors LIDDS and Van Dieman Holdings using helicopter portable rigs and support (Atlas Copco P4 by LIDDS and Longyear 44 by Van Dieman). The drilling crew stayed on site in portable huts, and were commuted to and from the worksite on average weekly. Part of the programme was double shifted to reduce helicopter mobilisation costs. All holes were surveyed by Eastman single shot camera, collars surveyed using handheld GPS (nominal accuracy on cleared drill sites ±5 m) and geological compass (for azimuth and plunge, see Appendices J & K). Ground conditions were commonly difficult due to a combination of deep weathering of basement to clays above the mineralised zones and localised cavities. Core was a mixture of NQ and HQ sizes, core was helicoptered from the drill site to Venture's core shed in Tullah where the core was logged and sampled. The identified mineral zones were half core sampled by diamond tipped core saw for fresh core or knife for clay. Samples were submitted to SGS Renison and ALS Global for preparation (dry, crush and pulverise) and assay by XRF for Sn and W, and HNO_3-$HClO_4$-HF-HCL digest with ICPMS finish as appropriate for selection of other elements (Appendix L).

The 13 holes were fanned off 6 drill pads, with 3 holes drilled into Big Wilson South and the remaining 10 holes into Big Wilson North. Tin mineralisation was successfully encountered in most holes (Tables 1 & 2) and occurs within a north striking skarn and greisen on the margin of the Meredith Granite extending over at least c. 400m of strike and to a depth of c. 150 m beneath surface. The margin of the main granite body and sedimentary stratigraphy dip modestly (c. 45-60°) to the east-southeast, with several granite dykes to c. 75 m thick above the main granite body.

At Big Wilson North most of the skarn reaches c. 23 m thickness and is developed in limestone of the Gordon Group. The skarn is generally zoned from a proximal amphibole and magnetite zone adjacent to the granite contact, through borate (vonsenite and hulsite) and pyrrhotite skarn to distal garnet and vesuvianite skarn. Biotite-phlogopite, chlorite, siderite, quartz cassiterite alteration zones are also present. Replacement textures also indicate that garnet and vesuvianite skarn was relatively early, i.e. skarn is also temporally zoned. Broad (up to c. 50 m thick) siderite, sericite, quartz. ?topaz and tourmaline alteration zones were encountered at the granite margin, along with widespread quartz-tourmaline veins to a few centimetres thick and locally quartz-siderite-cassiterite-chlorite veins again to just a few centimetres thick. The shallowest (BW008, BW010 and BW011) and most southern (BW002) drill holes at Big Wilson North also encountered a sliver of barren ultramafic rock (mostly pyroxenite, lesser serpentinised dunite) up to c. 20 m thick between the Meredith Granite and the skarn.

Cassiterite mineralisation at Big Wilson North is typically associated with quartz-siderite alteration and veins in both the skarn and greisen. The quartz-siderite-cassiterite veins observed in orientated core from BW003 are of similar orientation to the more abundant but essentially barren quartz-tourmaline veins, i.e. striking northwest, dipping steeply southwest (Table 3). Dips reported for the veins in the core tend to be shallower than the veins recorded at surface suggesting either the vein dip shallows slightly at depth, or the BW003 core orientation is approximate. The northwest strike of the cassiterite veins seems to be reflected in the shape of the +100 ppm soil Sn anomaly at Big Wilson North where a northwest trend appears to be superimposed on the main north-northeast trend (Figure 6). The shape of the +100 ppm Sn soil anomaly suggests the northwest trending high grade zones may have reasonable extent (100-250m). It may be worth drilling some northeast plunging holes to test for the presence of northwest striking chutes within the broader low grade north-northeast striking skarn and greisen body. Trace amounts of scheelite were also observed associated with borate, pyrrhotite and quartz-siderite-cassiterite zones. Sphalerite and chalcopyrite were also observed in BW001 and in trace amounts in other holes from Big Wilson North.

Results from Big Wilson South were not as encouraging (Table 2). Narrow vesuvianite+garnet±magnetite±pyrrhotite skarns were intersected adjacent to granitic dykes and the main granite body in holes BW009A and BW013 but only minor tin and copper mineralisation was intercepted (best 3 m at 0.19% Sn from 70 m in BW009A and 4 m at 0.24% Cu from 129 m in BW009A). A relatively narrow sliver (<15 m) of serpentinised dunite followed by up to 50 m of biotite and amphibole hornfels after ?basalt was also encountered between the Gordon limestone and the main granite body in holes BW009A & BW013 and is not mineralised. The main granite body contacts limestone directly in hole BW006 with the development of a c. 6 m zone pyroxene+garnet+vesuvianite contact skarn which is barren.

Table 1: Big Wilson North drill hole intercepts

Hole	From (m)	To (m)	Interval (m)	Sn %	WO_3 %	Fe %	Cu ppm	Comments
BW001	209.6	245	35.4	1.00	0.01	11	742	
includes	212.2	216.2	4	5.76	0.06	25	1835	
BW002	208.4	223	14.6	0.26	0.02	29	358	
includes	209.5	214.2	4.7	0.53	0.01	37	73	
BW003								*hole failed to reach target, redrilled as BW003A*
BW003A	211	253	42	0.32	0.03	20	198	
includes	211	219	8	0.77	0.03	41	617	
And	247	249	2	1.40	<0.01	2	109	
BW004	202	210	8	0.08	<0.01	19	68	
includes	204	204.7	0.7	0.30	<0.01	30	426	
BW005	237	245	8	0.18	0.03	33	311	
includes	239	241	2	0.40	0.02	39	301	
BW007	200	210	10	0.24	0.03	32	767	magsus currently not available, requested from site
includes	202	206	4	0.32	0.04	35	646	magsus currently not available, requested from site
BW008	58	79	21	0.25	0.05	29	753	partly weathered (some gossan), includes 1.9m not recovered
includes	58	71	13	0.32	0.04	32	949	partly weathered (some gossan), includes 1.9m not recovered
BW010	38.7	46.4	7.7	0.30	0.01	34	528	
BW011	51.7	63.7	12	0.18	0.02	24	728	
BW012	110.5	148	37.5	0.20	0.04	21	438	
includes	146	148	2	0.61	0.01	7	2810	

Table 2: Big Wilson South drill hole intercepts

Hole	From (m)	To (m)	Interval (m)	Sn %	WO_3 %	Fe %	Cu ppm	Comments
BW006	215.7	218	2.3	NSI				Big Wilson south, garnet-vesuvianite skarn 215.7-218m but no significant Sn mineralisation
BW009								*hole failed to reach target, redrilled as BW009A*
BW009A	128.9	134.4	5.5	0.05	<0.01	12	1681	magnetite-vesuvianite skarn with minor Cu
BW010	38.7	46.4	7.7	0.30	0.01	34	528	
BW011	51.7	63.7	12	0.18	0.02	24	728	
BW013	216	218	2	0.04	<0.01	16	90	magnetite-vesuvianite skarn

Table 3: Vein orientations from BW003 and surface, Big Wilson North.

Hole or Location	Dhole depth (m)	Dip	Dip Direction MGA	Strike MGA	Description
BW003A	241.70	55	225	315	tu-qz vein
BW003A	242.00	44	251	341	tu-qz vein
BW003A	242.17	43	231	321	tu-qz vein
BW003A	**242.26**	**44**	**228**	**318**	Coarser-grained tu-qz-se
BW003A	242.47	43	233	323	tu-qz vein
BW003A	242.63	41	236	326	tu-qz vein
BW003A	242.85	45	237	327	tu-qz vein
BW003A	**243.60**	**43**	**233**	**323**	Coarser-grained tu-qz-se
BW003A	244.14	32	245	335	tu-qz vein
BW003A	244.37	58	229	319	tu-qz vein
BW003A	244.47	46	226	316	tu-qz vein
BW003A	244.60	53	220	310	tu-qz vein
BW003A	244.74	61	221	311	tu-qz vein
BW003A	**245.60**	**75**	**210**	**300**	**Cs-cl(tu)-qz vein**
BW003A	**246.20**	**64**	**229**	**319**	**Cs vein**
BW003A	**246.25**	**76**	**217**	**307**	**Cs vein**
BW003A	**246.70**	**87**	**17**	**287**	**Cs vein**
BWAS002	surface	76	244	334	qz-tu vein
BWAS003	surface	85	246	336	qz-tu vein
BWAS008	surface	90	227	317	tu veins
BWAS009	surface	64	228	318	qz-tu vein
BWAS009	surface	90	217	307	qz-tu vein
BWAS010	surface	79	244	334	tu vein
BWAS010	surface	78	246	336	tu vein
BWAS011	surface	86	212	302	tu vein
BWAS020	surface	90	245	335	tu vein
BWAS020	surface	50	220	310	qz-tu vein
BWAS021	surface	85	201	291	tu vein
BWAS030	surface	85	206	296	qz vein
BWAS030	surface	79	41	131	tu vein
BWAS036	surface	30	317	227	qz vein
BWAS037	surface	85	224	314	tu vein
BWAS038	surface	52	305	215	Ferruginous vein
BWSJ024	surface	82	210	300	thin tu veins in granite

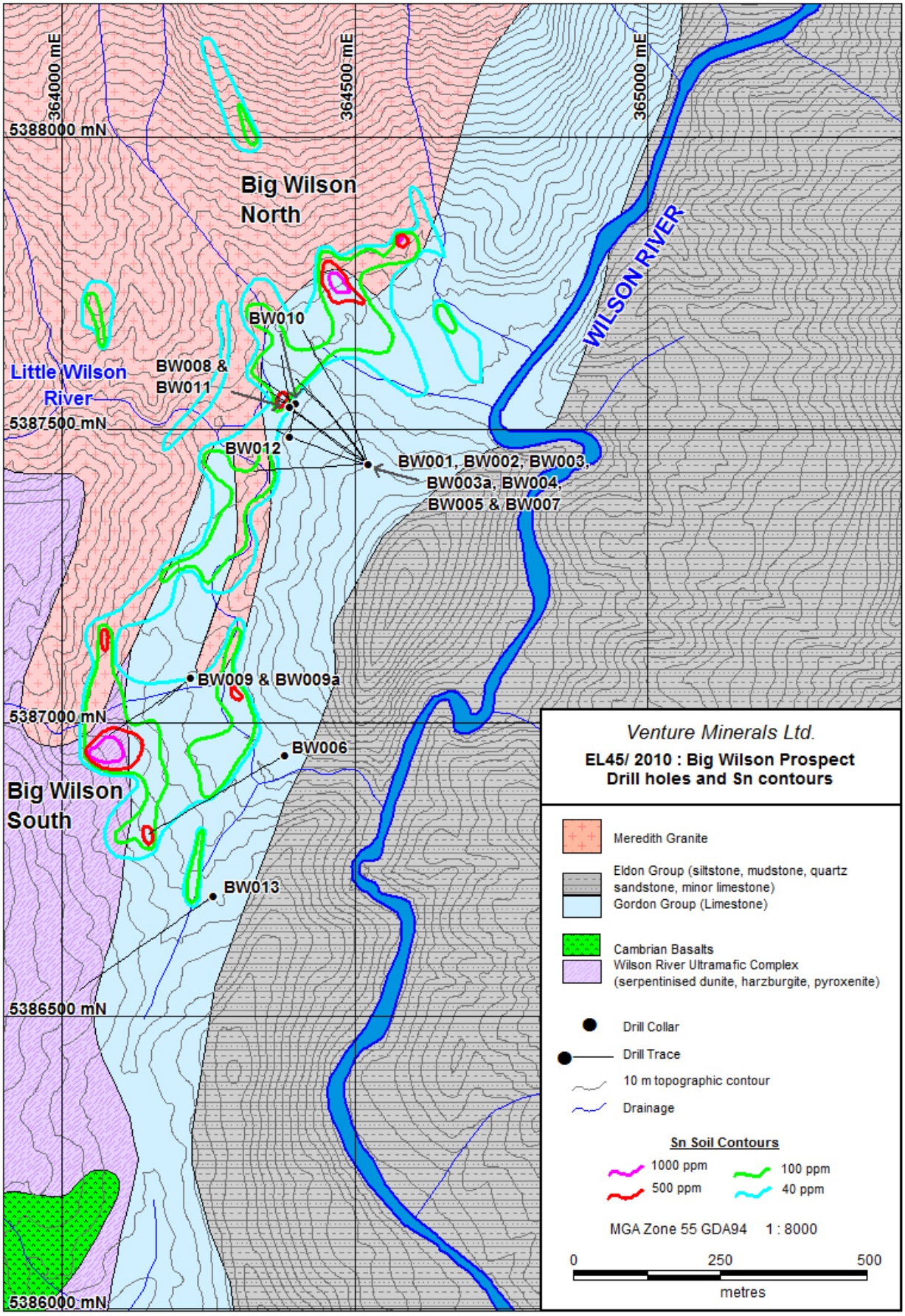

Figure 6: Big Wilson Sn-W-Magnetite Prospect, drill holes, soil sample locations and Sn contours

6.3 Limestone Creek Prospect

6.3.1 Soil and Stream Sediment Sampling

Panned stream sediment samples from Limestone Creek returned a best result of 1710 ppm Sn approx. 200 m from confluence with Wilson River, however high levels of monazite suggests input from alluvial gravels derived from Meredith Granite via the Wilson River. Stream sediment Sn anomalism decreases with distance up Limestone Creek from Wilson River suggesting weakening input from the Wilson River alluvial gravels. Sample LCSS004 approx. 650 m from the confluence returned 138 ppm Sn without significant Wilson River alluvial indicators suggesting a local source is possible, but there is no significant anomalism upstream of LCSS004. If there is a local source it must be in the vicinity of LCSS004. It may be more than co-incidence that test pit LCP21 with a nugget of galena is located approx. 110m southwest of sample site LCSS004 (at Stanley River nuggets of galena were found in alluvial workings adjacent to the Stanley Reward tin deposit).

There are extensive alluvial osmiridium and gold workings in the lower part of Limestone Creek and stream sediment sampling by Timron in the 1980's (Gregory, 1987) returned up to 3300 g/t Au and minor Os in panned concentrates. To follow up the gold anomalism, Venture personnel collected 17 panned stream sediment samples from the Limestone Creek catchment in the 2012-2013 period. The best panned stream sediment result is 3.3 ppm Au from the main channel of Limestone Creek near the centre of the catchment. Venture's Au results are substantially lower than Timron's, but this is attributed to greater concentration of the Timron samples: the Timron samples were pan concentrated in the field and then sieved to various size fractions, then panned concentrated again, whereas samples collected by Venture were panned once to a concentrate in the field.

The samples collected by Timron from a northern tributary to Limestone Creek contain both anomalous Au and significant Os. Os is most likely derived from the WRUC, however, the catchment of this tributary appears to be entirely Eldon Group sediments. Venture has soil sampled the area around the anomalous tributary and while the soil samples were not assayed for Os (very expensive) Cr can be used as a proxy because of their well-documented association in the local WRUC source (e.g. Brown 1986). Given that Cr is very low in the soil samples collected over Timron's anomalous catchment area it is highly unlikely that the tributary contains an Os source and more likely that the sample locations given by Timron are too far up the tributary. The Timron results make sense if they were collected in the lower reaches of the tributary where it crosses alluvial gravels to meet Limestone Creek.

The gold and osmiridium collected by Timron was found to only have slight wear which suggests little transport and therefore a local primary Au source. Read (1921) reported that gold from Limestone Creek is commonly found crystallised in reticulated or filamentous shapes, sometimes occurring as thin threads up to 10 cm long. The presence of delicate crystal forms suggest the gold in Limestone Creek is from a very local source or has been precipitated with carbonaceous material within the alluvial gravels.

To test the Limestone Creek catchment for Sn, W, Cu, Ag, Pb and Zn mineralisation Venture personnel collected 227 soil samples at 50 m intervals along 18 east northeast trending lines spaced approximately 100 m apart. The samples were collected with hand

auger, dried and sieved to -3 mm, then submitted to ALS Global for determination of Sn and W by XRF on pressed powders, and Ag, Cu, Pb, Zn and a broad suite of elements by HNO3-HClO4-HF-HCl digestion followed by ICP-MS finish, and B by digestion in HNO_3 and HF at ~200°C in boron free glassware with ICPAES finish. Approximately 70 % of the soil samples were also assayed for Au (by fire assay) and show low level anomalism (5-10 ppb) in the south eastern part of the Limestone Creek catchment and scattered along the northern periphery of the catchment (up to 46 ppb). Background Au is <2 ppb. Work to the south of Limestone Creek by previous explorer Callina NL suggested that some gold is derived from the WRUC. In which case a positive association is expected with Cr (detrital chromite is a ubiquitous feature of soils and stream sediments derived from the WRUC an association), which is not the case at Limestone Creek where Au abundance in the soils is not correlated with Cr: It is unlikely that the gold at Limestone Creek is derived from the WRUC. The soil sample with the highest Au (46 ppb) is situated in an elevated location, on the edge of the sampling grid, from a site with a shallow soil profile overlying the Eldon Group sediments. An alluvial influence was not recognised at the site and veins within the Eldon Group are considered the only likely source at this stage.

The soil sampling also shows patchy Pb anomalism (up to 149 ppm) scattered over the Gordon Limestone and a small Cu (up to 411 ppm) anomalous zone in the south east of the sampled area. The Cu anomaly lies within and is potentially correlated with the Au anomalism. The Cu anomaly is also associated with higher levels of V, a positive correlation also seen at the Big Wilson prospect where the geochemical change correlates with a sliver of metabasalt between the WRUC and Gordon Group. Only three basement units have been previously recognised at Limestone Creek, from west to east, the WRUC, Gordon Group and Eldon Group, but the soil geochemistry and reconnaissance mapping now suggests the presence of mafic unit between WRUC and the Gordon and Eldon groups. Candidates include a sliver of the LPG succession of Brown (1986), Cambrian basalt, or Husskisson Group.

Several stratigraphically significant faults transect the area and some further prospecting is proposed to further investigate the source of the identified low level Au, Cu and Pb anomalism.

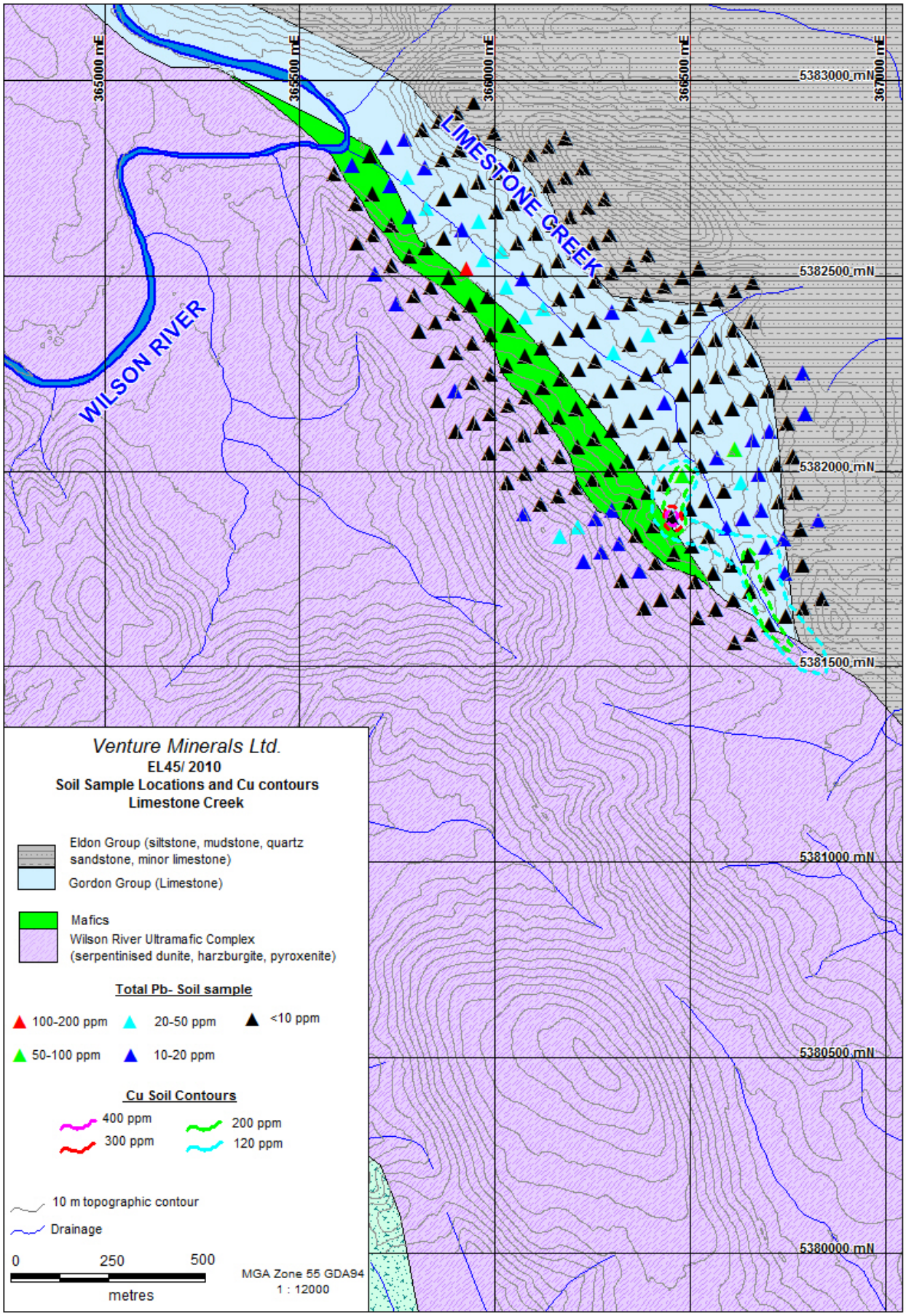

Figure 7: Limestone Creek soil locations, symbols coloured by Pb ppm, contours coloured by Cu ppm

6.3.2 Test Pits

Alluvial gravels are widespread in the lower reaches of Limestone Creek making interpretation of the soil results difficult. It was hoped that the extent and impact of alluvial cover on the stream sediment and soil results could be determined with the assistance of a series of test pits excavated to basement across the floor and flanks of Limestone Creek. Some 26 test pits were excavated by a 5t rubber tracked excavator to an average depth of 2.5 m on approx. 100 m intervals along lines approx. 100 m apart. Some adjustment of the lines and test pit locations was needed to avoid mature trees and Celery Top Pines.

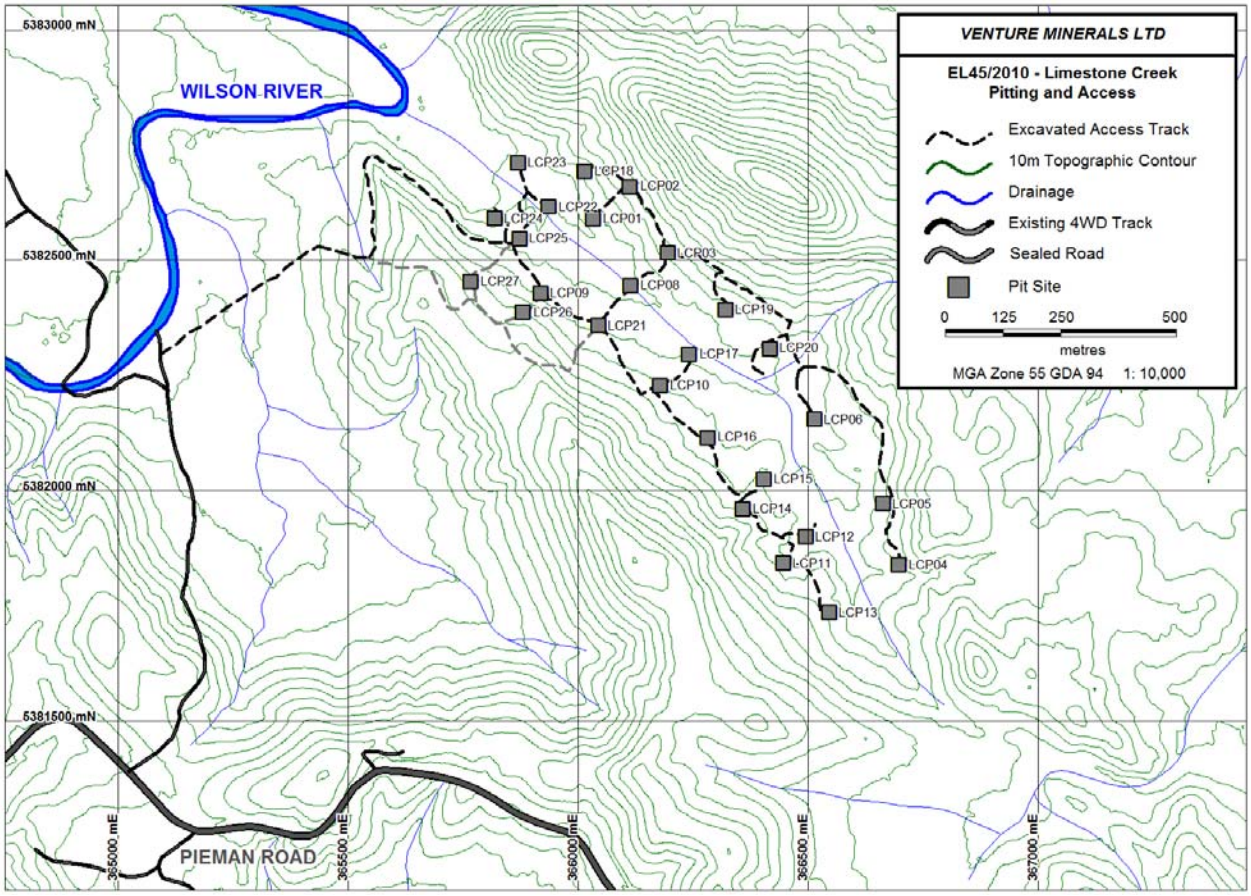

Figure 8: Limestone Creek test pit locations

Each test pit site cleared of vegetation and topsoil was put to one side. Excavator spoils were positioned around the pit in order of excavation and separated by lithology. Pit depth was determined by the excavator capability or blade refusal. Once the pit was constructed it was measured, geologically logged, and sampled according to lithology. The test pits were also geotechnically logged in case Limestone Creek is ever selected for tailings storage for Venture's proposed Mt Lindsay development. Approximately 5 kg of material from each interval was sampled, collected from the pit face where possible, or from the excavated material when entering the pit was not possible in a safe manner. Transported alluvial and/or colluvial material was not sampled. The samples were submitted to ALS Global for determination of Au by fire assay, Sn and W by XRF on pressed powders, and Ag, Cu, Pb, Zn and a broad suite of elements by HNO3-HClO4-HF-HCl digestion followed by ICP-MS finish, and B by digestion in HNO_3 and HF at ~200°C in boron free glassware with ICPAES finish.

The majority of the test pits ended in deeply weathered rock and original rock type was not readily identifiable. Pitting in the centre of the valley where exposure is poor showed the presence of a mixed mafic-ultramafic unit consisting of serpentinite and pyroxenite with gabbro, dolerite and basalt which may represent Brown's (1986) Layered Peridotite Gabbro (LPG) succession. The closest occurrence of LPG is at Serpentine Hill, near Renison Bell, where it comprises layered orthopyroxenite and peridotite intruded by gabbro with fine to pegmatitic grainsize. Brown (1986) reports that the LPG unit has higher chromite and PGE content than the LHD and LPD successions. The presence of LPG at Limestone Creek could explain the presence of osmiridium workings and potentially be a source of Au, although the lack Au association with Cr in the soils noted above suggests this is unlikely.

Sample LCP21A from pit LCP21 was significantly anomalous for Pb (1.3 %) and Ag (2.3 ppm) and a nugget of galena which was found within a silt unit in the test pit. Pit LCP07 was anomalous for Zn (590 ppm) and S (3 %). The Pb, Zn and Ag anomalism suggests there are Pb-Zn-Ag veins within the basement at Limestone Creek, as at Merton Hill a c. 3 km along strike to the southeast where Pb-Zn-Ag veins occur in the same units. Pits LCP14, LCP15 and LCP04 excavated into LPG basement within the Cu soil anomaly were weakly anomalous for Cu (>120 ppm) and also Au (3-15 ppb). Pit LCP05 does not have elevated Cu (42 ppm) but contains the highest Au assay at 34 ppb. Basement geology was deeply weathered and undefinable.

Three potential sources are suggested for the gold at Limestone Creek: (1) from Quaternary alluvial gravels overlying the Eldon Group sediments (distant source such as Mt Read Volcanics); (2) mineralised veins within the Eldon Group sediments; (3) the LPG succession.

Additional prospecting is proposed to check for patches of Quaternary gravels overlying the Eldon Group, verify the presence of LPG beneath the centre of the Limestone Creek valley and to check the area for any sign of veining mineralised with Au or Pb-Zn-Ag. Additional stream sediment sampling is also recommended, samples are to be collected from the northern tributaries to Limestone Creek at higher elevations beyond any potential input from the Quaternary alluvial gravels.

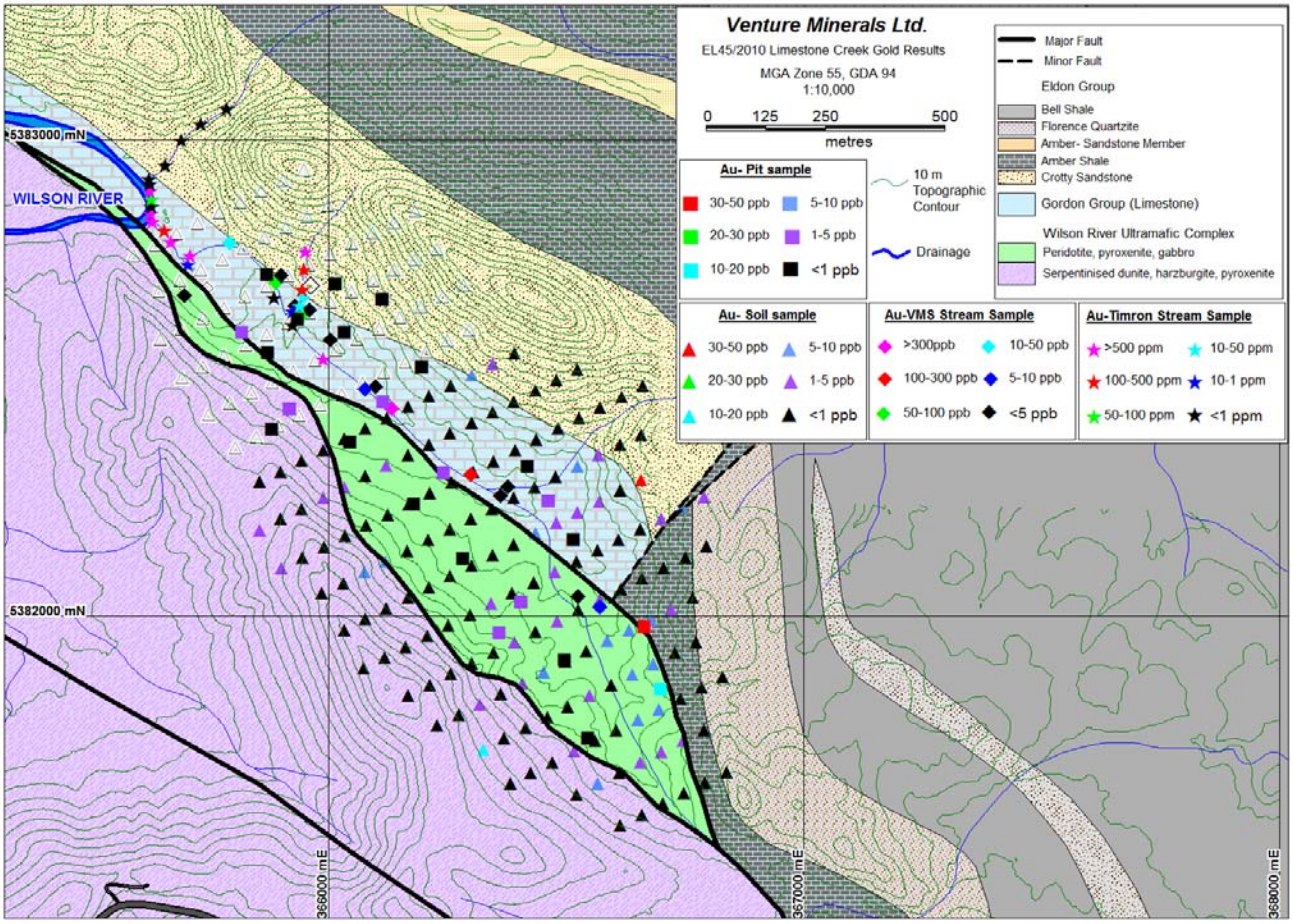

Figure 9: Limestone Creek stream sediment, soil and test pit results for Au

6.4 Merton Hill – Tin Creek Prospects

6.4.1 Soil Sampling

A total of 779 soil samples have been collected by Venture personnel in the Merton Hill – Tin Creek area, including 451 during the May 2012 to 2013 period. Results for Merton Hill show it to be strongly anomalous for Sn (up to 6920 ppm), Pb (up to 4120 ppm), Zn (up to 7860 ppm), Bi (up to 13 ppm) and Ag (up to 28.5ppm). The strong Pb and Zn anomalism may indicate a distal setting within a Sn-W skarn system with mineralisation occurring in disseminated zones and polymetallic veins. Tin Creek, site of historic alluvial Sn workings, is located immediately east of Merton Hill and soil sampling of the Tin Creek area shows a zone with discreet Rb, Ba, Cs and B anomalism, a similar signature to that obtained from Sn prospects adjacent to the Meredith Granite. Reid (1921) reported narrow dykes of tinstone-bearing quartz-feldspar porphyry cropping out in the vicinity of Tin Creek and Merton Hill. Venture personnel have located granitic dykes at Merton Hill and Bealey, Barnes and King creeks but not Tin Creek. There is a significant zone of Rb-anomalous clay in Tin Creek which may reflect the presence of a concealed Sn-W skarn, somewhat similar to the clay zones developed above the distal parts of the skarns at Mt Lindsay.

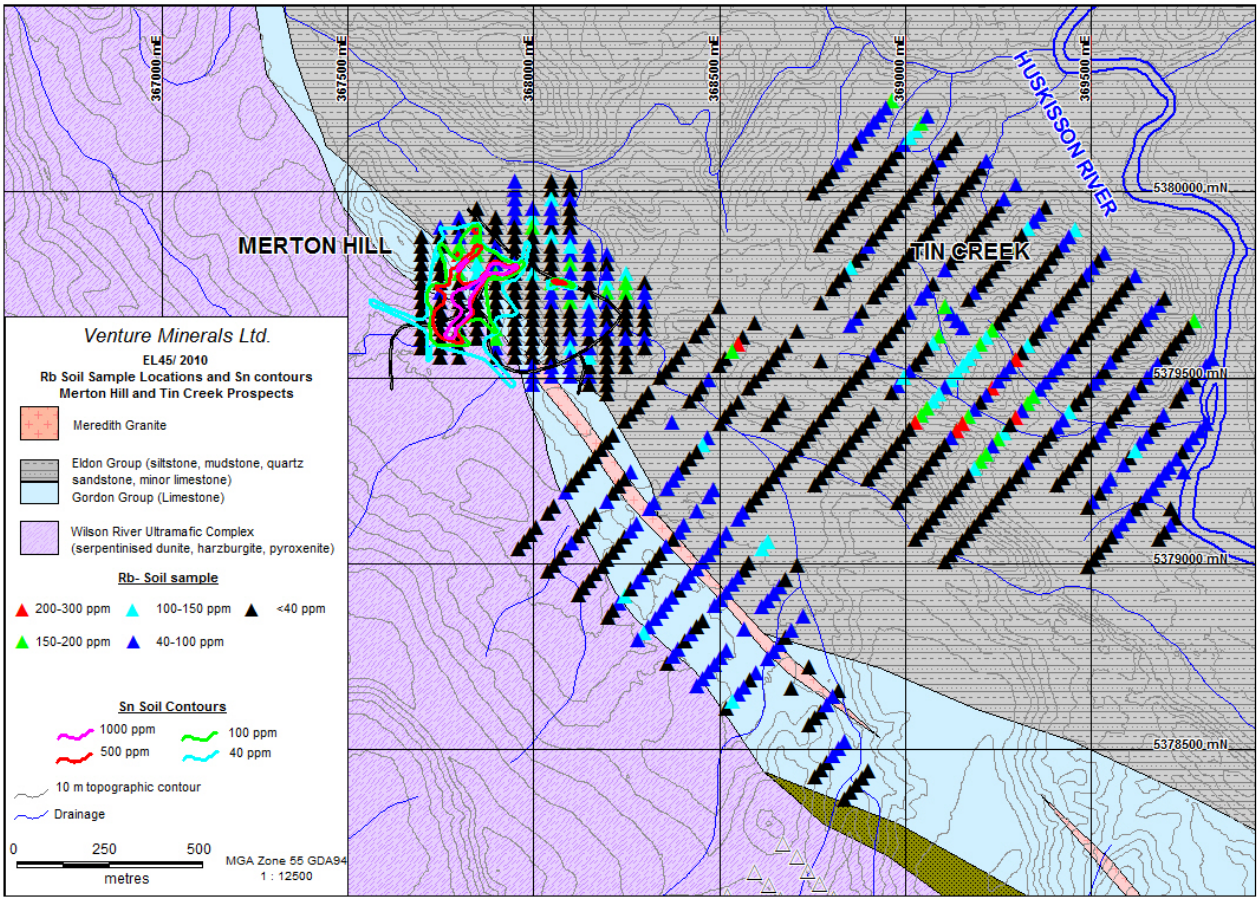

Figure 10: Merton Hill – Tin Creek soil Sn contours with sample locations coloured by Rb

6.4.2 Drilling

Two diamond core holes, MT001 and MT003, for 888.5 m were drilled at Merton Hill and one diamond core hole MT002A for 383 m, plus MT002 which failed at 49 m, were drilled at Tin Creek during the May 2012-2013 period. All drilling was conducted by Wholecore Pty Ltd using a track mounted CSD1800 diamond coring rig from pads constructed with 20t excavator off side of existing HEC and forestry road access. It would have been preferable to drill Merton Hill from the northwest but compromise was made to avoid considerable access road construction and environmental impact. Drilling details are given in Appendices J to M.

The objective of holes MT001 and MT003 at Merton Hill was to test the possibility that narrow, modestly Pb, Zn, Ag and Sn mineralised veins and breccias encountered by Renison (see Table 4) in the Gordon Limestone and Eldon Group represent the distal parts of a Sn skarn system, and that better grades may be obtained where northeast striking faults crosscut the northwest striking stratigraphy and faults. MT001 intersected 2 m at 0.18 % Sn from 192 m and 2.4 m from 204.6 m at 0.19 % Sn (Table 4) approx. 110 m beneath the gossanous zone in MH01, although interpretation is not simple with Pb and Zn anomalism scattered over c. 250 m in MT001 compared with two apparently discrete Pb-Zn-Ag mineralised zones and one Sn zone in MH01. The Sn mineralisation in MT001 is associated with zones of massive pyrrhotite+pyrite±arsenopyite±sphalerite±galena mineralisation overprinting prismatic quartz+siderite+calcite alteration. Cassiterite was not logged but low soluble Sn results indicate it is present.

Tenor of Sn mineralisation in MT001 was still disappointing and a deeper hole, MT003, was drilled to intersect the mineralisation c. 100 m south and 150 m deeper than MT001 in the vicinity of a conspicuous north east striking fault. Results for MT003 were more disappointing than MT001 (Table 4). MT003 did encounter a broad zone of low level Ni mineralisation (Table 4) in serpentinite of the WRUC corresponding with the observation of trace amounts of sulphide tentatively identified as heazlewoodite. The basement geology for Merton Hill shown in Figures 10 and 11 is considerably simplified and a revision of the geological model incorporating the results of MT001 and MT003 is planned.

MT002 at Tin Creek was abandoned at 49 m in badly fractured zone with clay, weathered sandstone and limestone. MT002A was collared from same pad at a plunge of -50 degrees and successfully penetrated the clay zone to end in fossiliferous calcareous siltstone without any sign of significant mineralisation.

Table 4: Merton Hill drill hole intercepts

Renison drilling									
Hole	From (m)	To (m)	Interval (m)	Sn %	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm
MH01	48.9	56.5	7.6	0.08	1808	7797	21268	36	NA
includes	52.9	55.9	3	0.19	1683	12750	36883	53	NA
MH02	76.5	81	4.5	0.01	500	24033	21767	71	NA
and	84	90.75	6.75	0.01	622	14411	45256	65	NA
and	101.53	107.1	5.57	0.06	596	3506	4917	19	NA
includes	105	105.6	0.6	0.38	1150	750	300	32	NA
MH03	101.9	102.9	1	0.02	500	3700	15700	18	NA
MH04	147	148	1	<0.01	100	40000	24000	190	NA
MH05	244.5	267.5	23	<0.01	33	3417	5206	9	NA
and	281	282	1	0.02	280	37000	68000	120	NA
MH06	No significant intercept								
MH07	No significant intercept								
Venture drilling									
Hole	From (m)	To (m)	Interval (m)	Sn %	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm
MT001	192	194	2	0.18	332	740	1530	7	<10
and	204.6	211	6.4	0.09	1121	2653	10289	42	<10
includes	204.6	207	2.4	0.19	983	4050	8870	26	<10
and	268	276	8	<0.01	41	2175	4548	8	<10
and	314	328	14	<0.01	11	2365	4414	11	<10
includes	326	328	2	<0.01	70	6000	13700	46	<10
MT002A	No significant intercept								
MT003	10	76	66	<0.01	<2	<2	38	<1	1716
and	76	136	60	<0.01	<2	<2	34	<1	2211
and	349	352.3	3.3	<0.01	13	1920	1450	7	<10

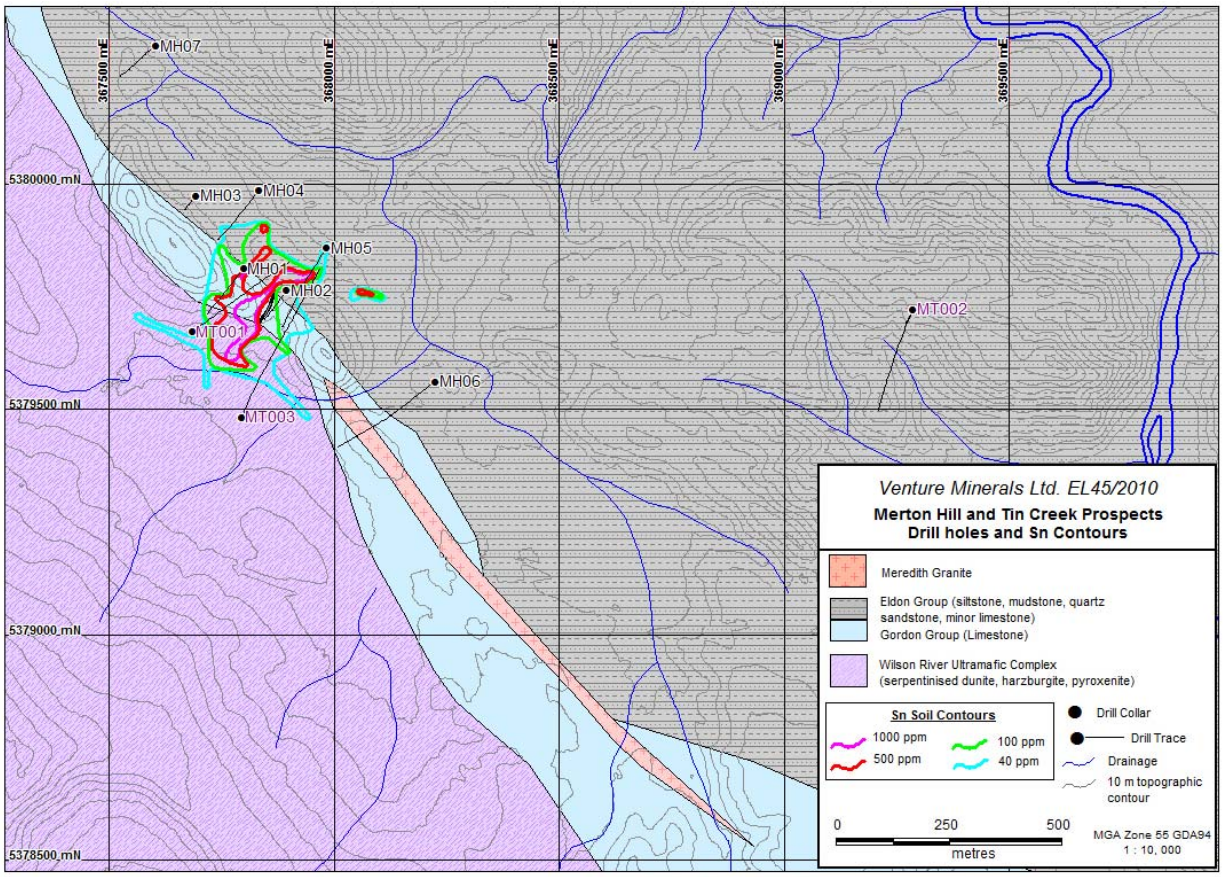

Figure 11: Merton Hill – Tin Creek drill hole location plan

6.5 West Wilson Prospect

Some 91 soil samples were collected at West Wilson in a helicopter supported field programme in November 2012. The results show that West Wilson is significantly anomalous for Sn, up to 836 ppm. The soil sample Sn contours highlight several merging, elongate ellipse shaped anomalies with an approximate northwest trend (Figure 12). The West Wilson Sn anomalism is parallel to the orientation of cassiterite bearing veins observed in drill holes at Big Wilson, suggesting the presence of a similar cassiterite vein system at West Wilson although not observed in the field. Furthermore, Sn from the West Wilson prospect is almost entirely insoluble in a HNO_3-$HClO_4$-HF-HCl digestion indicating the Sn occurs largely or entirely in cassiterite.

The West Wilson soil sampling area straddles the granite-ultramafic contact, as recognised through geological mapping, soil geochemistry and airborne magnetic signature. The Sn abundance in the soil however does not reflect this lithology change, suggesting cassiterite bearing veins cross from the granite into the ultramafic basement.

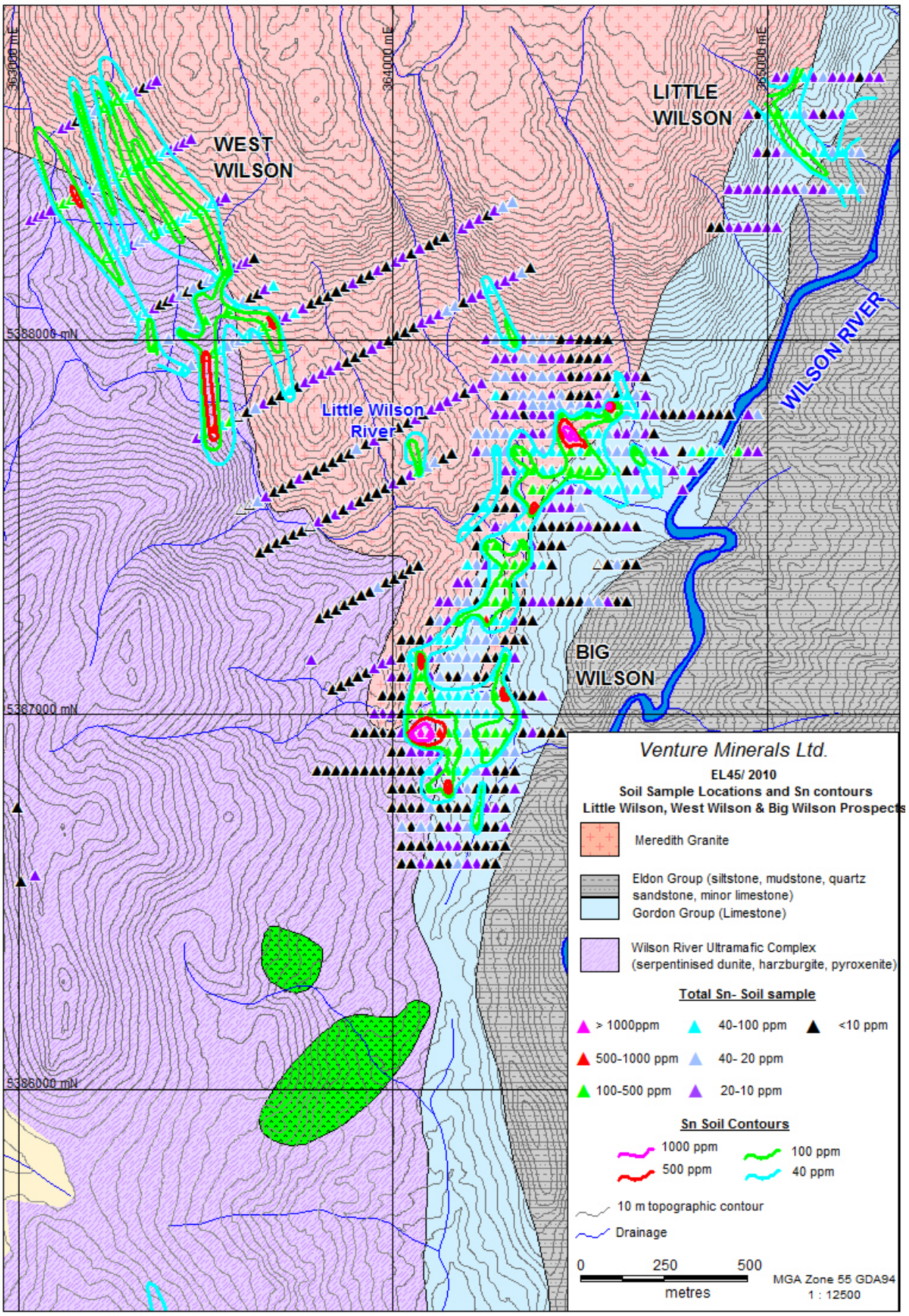

Figure 12: West, Little and Big Wilson prospects soil samples coloured and contoured by Sn ppm

6.6 Little Wilson Prospect

Approx. 1 km north-east of Big Wilson is a discreet magnetic anomaly known as Little Wilson. Some 59 soil samples were collected over Little Wilson in November 2012. The samples were collected 25 m apart along from 5 east trending lines spaced approximately 100 m apart. Results show Little Wilson is anomalous for Sn (up to 295 ppm) and WO_3 (up to 98ppm) with moderate As, Be and Bi anomalism. Sn anomalism at Little Wilson is elongated in a north westerly direction, similar to the trends observed at West Wilson and Big Wilson and apparently confirming the widespread presence of a northwest trending cassiterite-bearing vein system associated with the Meredith Granite. Magnetite, vesuvianite and garnet skarn float was observed at Little Wilson, and the small magnetite high is no doubt related to the presence of magnetite skarn.

6.7 Upper Harman Prospect

Some 181 soil samples were collected in the Upper Harman area at c. 20 m intervals along 10 east northeast trending lines approx. 180 m apart. The upper Harman River flats are extensively covered with a thin veneer of largely locally derived lateritic and granitic gravels and results from alluvial areas are rejected as transported. Three northwest trending moderately Sn anomalous zones (up to 187ppm) are outlined and thought to be essentially in situ, extending from the margin of the Meredith Granite into the WRUC (Figure 13). The north western Sn anomaly is also associated with higher levels of Rb and Be and located close to a small WO_3 anomaly (up to 441 ppm) at the granite contact. The weak Rb anomalism could reflect the presence of a granite dyke a depth, a potential conduit for fluids, and the north westerly trend to the Sn anomalism is essentially parallel to cassiterite-bearing vein orientations observed at the nearby Big Wilson and Tadpole Hill (to northwest) prospects: A north west striking vein and greisen system may be present immediately beneath ultramafics at the Upper Harman prospect.

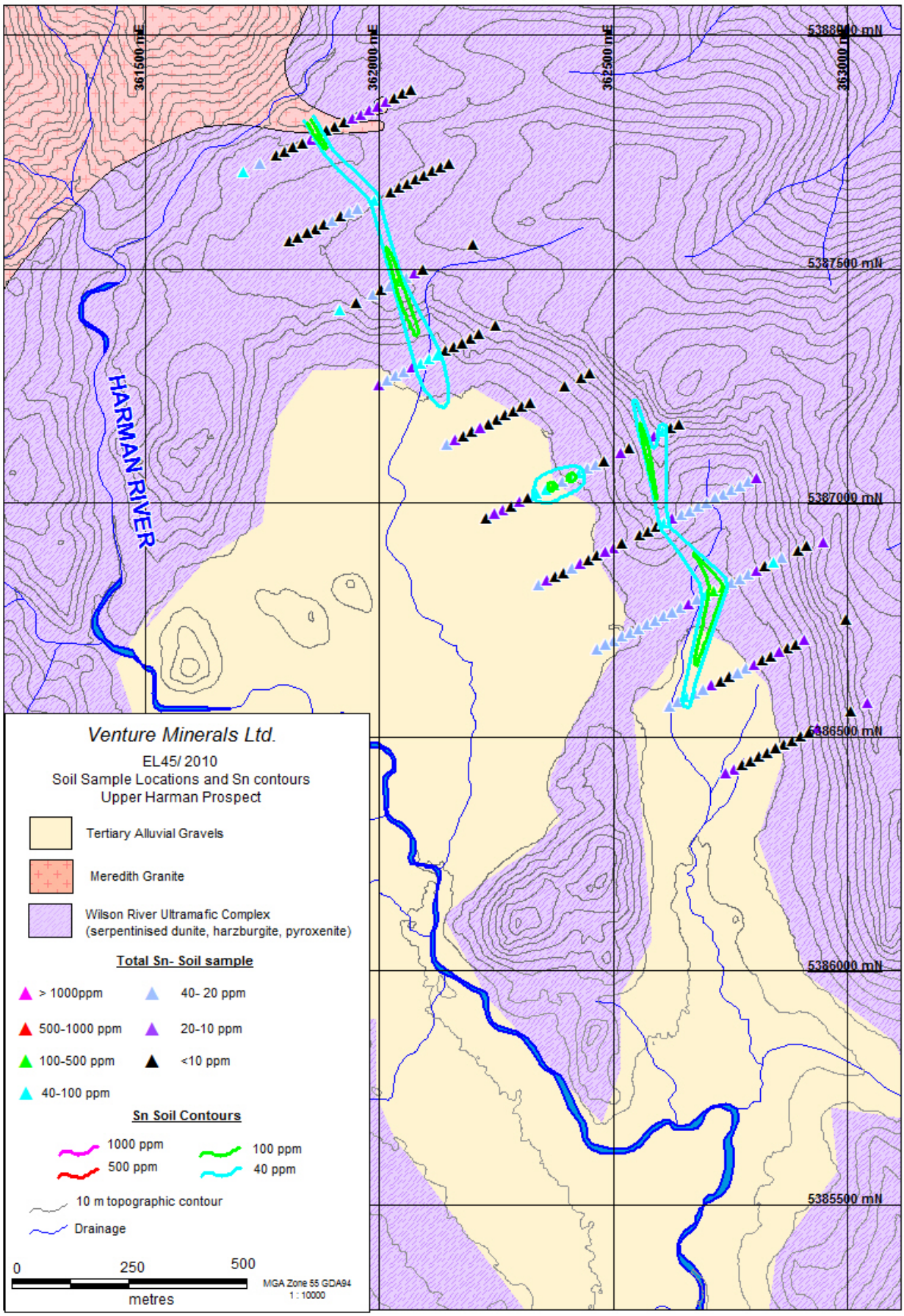

Figure 13: Upper Harman soil samples coloured and contoured by Sn ppm

6.8 Environmental Surveys

To gain approvals for the various work programmes flora and fauna surveys were conducted in the following areas:

1. Big Wilson for 13 proposed drill sites by P. Milner, 30th November 2012.
2. Merton Hill and environs by P. Milner, 2nd November 2012.
3. Proposed vehicle track to Big Wilson by P. Milner, January 2013
4. Survey of elect threatened fauna, proposed drill sites Merton Hill by N. Mooney, August 2012.
5. Survey of elect threatened fauna , proposed drill sites and access tracks Big Wilson by N. Mooney, October 2012

Copies of these surveys required for exploration work programme approvals are given in Appendix O. Additional floral and faunal surveys over the Riley Creek areas were conducted and submitted to MRT as part of Venture's application for Mining Lease and proposed DSO development at Riley Creek.

7 Conclusions and Recommendations

Exploration activities during the 2012-2013 anniversary year for EL45/2010 were focussed on identifying metasomatic tin and tungsten mineralisation at the Big Wilson, West Wilson, Little Wilson, Upper Harman, Merton Hill and Tin Creek prospects, and lateritic DSO mineralisation at Riley Creek.

Exploration activities including 244 excavator test pits, 1491 m of trenching and 583 power auger holes at the Riley DSO Prospect successfully led to the estimation of beneficiated (+1 mm) resources of 1.7 Mt at 57% Fe for Riley Areas A and C combined at a 53% lower cut-off, and 210 Kt at 57% Fe for Riley Area D at a 55% lower cut-off (Appendix N) which formed the basis of positive mining and financial studies. Venture applied for Mining Lease 5M/2012 covering the Riley DSO Deposits which was granted on 20/12/2012 consequently excising the deposits from EL45/2010.

Thirteen drill holes for 3572 m of HQ and NQ diamond core were completed at the Big Wilson Sn-W-magnetite Prospect. The drilling has outlined a spatially and temporally zoned north striking skarn up to 23 m thickness over a strike length of at least 400 m strike and >150 m dip extent within limestone of the Cambrian Gordon Group at the margin of the Meredith granite. Broad (up to 50 m) siderite-sericite and quartz-tourmaline greisen is developed in margin of the granite. Narrow (<5m) skarns are locally developed adjacent to greisenised granitic dykes above the main granite body. Rock forming phases in the skarns include magnetite, amphibole, borates, pyrrhotite, siderite, vesuvianite, garnet, minor to trace phases include biotite-phlogopite, chlorite, quartz, cassiterite, scheelite and calcite. Quartz-siderite-cassiterite-chlorite veins up to a few centimetres thick are locally present within siderite-sericite greisen, and quartz-tourmaline veins of generally a few millimetres thickness are widespread in the granite but apparently not significantly mineralised. The veins mainly strike northwest and dip steeply southeast. Most of skarn is relatively low grade (0.2-0.3% Sn) but high grade zones (e.g. BW001 35.4 m at 1% Sn) appear to be developed where striking quartz-siderite-chlorite-cassiterite veins intersect the skarn. Soil sampling in the greater Big Wilson area confirms the northwest trend to Sn mineralisation within the Meredith Granite and importance of targeting this orientation for high grade Sn in future exploration campaigns.

Magnetite skarn float was observed at the Little Wilson prospect associated with an irregular 100 ppm Sn soil anomaly and small magnetic high. The northwest trending soil anomalism identified at the West Wilson prospect is more extensive with several +100 ppm Sn zones up to 70 m wide and 500 m long, and a single 20 m wide by 230 m long +500 ppm Sn soil anomaly. Low-level (40 ppm) northwest trending soil Sn anomalism was identified in the Upper Harman area.

Three HQ and NQ diamond core holes for 1320.5 m were drilled at the Merton Hill and adjacent Tin Creek prospect to follow up surface geochemical anomalies and historic drilling. Broad vein and breccia zones with galena and sphalerite were encountered in limestone at Merton Hill and some narrow massive sulphide replacement but grade was not encouraging (best 2.4 m at 0.19% Sn, 0.4% Pb, 0.9 % Zn, 0.1 % Cu and 26 g/t Ag from 204.6 m in MT001). There is no indication that grade is improving with depth or that significantly more mineralisation may be encountered adjacent to crosscutting faults. Broad zones of low grade nickel mineralisation (e.g. 60 m at 0.22% Ni) were encountered in serpentinite of the WRUC in the top part of MT003 at Merton Hill, and logging suggests at least some of the nickel occurs in the sulphide heazlewoodite.

Low level Cu, Au and Pb soil anomalism has been outlined at Limestone Creek, and Cr and Ni geochemistry together with test pitting suggests the presence of a narrow sliver of mafic rocks between ultramafic units of the WRUC and limestone of the Gordon Group. A nugget of galena found in a test pit adjacent to the Pb soil anomaly suggests there is some Pb veining in the mafic unit or Gordon Group limestone at Limestone Creek, and potentially similar to the sulphide veins and breccia encountered at Merton Hill approx. 3 km along strike to the southeast. The presence of a weakly anomalous Sn stream sediment sample in the vicinity of the galena occurrence may be more than co-incidence. The significance of the low-level Au and Cu anomalism remains unclear. If the delicate Au habit described by Reid (1921) reflects a local source within the Limestone Creek catchment the size and tenor of the Au anomaly suggests the source is small (small veins?).

Recommended activities within EL45/2010 for the upcoming year are:

- Geologically model the Big Wilson Sn-W-magnetite Prospect to assist resource estimation and evaluate potential for drill targeting high grade northwest striking zones within the broader north striking low grade skarn and greisen system;
- Estimate Sn, W and magnetite resources Big Wilson;
- Geologically model the Merton Hill prospect to assess remaining exploration potential;
- Conduct surface sampling and geological mapping of lower Harman River area, and area between Big Wilson and Limestone creek prospects;
- Collect samples of gold from Limestone Creek to verify Reid's (1921) observations regarding delicate habit of the "nuggets".

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Appendix A

Rock Chip Sample Locations & Assays

Appendix A: EL45/2010 Rock Chip Sample Locations Assays

H0002	Version	3												
H0003	Date_generated	29/5/2013												
H0004	Reporting_period_end_date	30/5/2013												
H0005	State	TAS												
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H0102	Project_name	Mt Lindsay												
H0106	Tenement_operator	Venture Minerals Ltd												
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H0151	100K_map_sheet	7914 Pieman												
H0152	50K_map_sheet	na												
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons												
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H0503	Projection	MGA												
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H0532	Surveying_instrument	Garmin GPS62s												
H0533	Surveying_Company	Venture Minerals Ltd												
H0600	Sample_code	ROCK												
H0601	Sample_type	rock chip or grab												
H0602	Sample_description	see data												
H0700	Sample_preparation_code	PREP-21												
H0701	Sample_preparation_details	dry, crush, LM5 pulverise to approx P80 <75 microns												
H0702	Job_no	see data												
H0800	Assay_code	ICP61, B-ICP69, XRF12, PGM24 (see Ascheme field)												
H0801	Assay_company	ALS Global, samples prepared in Adelaide facility, assayed at Perth & Brisbane labs												
H0802	Assay_description	Au, Pt & Pd by 50g lead fire assay with ICPAES finish (PGM24), B by 3 acid digest with ICP OES finish (B-ICP69), Al, Ca, Fe, K, Mg, Mn, Mo, Ni, P, S, Si, Sn, Ti, W by XRF on fused disks lithium borate flux (XRF12), As, Bi, Co, Cu, Ni, U, V & Zn												
H0900	Remarks:	- indicates below lower analytical limit, -999 indicates not analysed, -1111 indicates above upper analytical limit												
H1000	Sample	Prospect	E_MGA55	N_MGA55	Stype	Lith	Description	Magsus_10-3S	Logged	Batch	Date	Sn_XRF	Sn_ICP61	WO3_XRF
H1001			metres	metres								%	%	%
D	BWSJ004	Big Wilson	364467	5387760	Subcrop	RGOS	Abundant float on steep slope of mw RGOS mt rich with relict pbl & minor acicular textures. Og Fe-ox pbl's ex-gt with yellow vuggy matrix ex-carbonate, fragments of mas mt, trace qz psm's	-999	SJ, WD, JS, SO	AD12131980	31/07/2012	0.268	0.149	0.0177
D	LWWD001	Little Wilson	364869	5388310	float	ZQT	contact between FG and qtz-rich rock. Contact can be accurately mapped to within 3-4m of this location. Small amount of qzSS float. Large slabs of FG outcrop w/ small creek running along contact. Single piece of tu-rich greisen float was found	-999	WD	AD12219931	5/10/2012	0.006	0.002	0.0025
D	LWWD002	Little Wilson	365007	5388682	outcrop	qzSS	outcrop of bedded rock on side of steep slope. Trees growing over/through outcrop. Lgy-wt-cm rock, hard, qtz-rich. Minor sulphide patches (Pyrrhotite?). Radiating cc crystals in another piece - probably part of a cc-vein. 2x pieces taken for sample LWWD00	-999	WD	AD12219931	5/10/2012	-0.005	0.003	0.0013
D	LWWD003	Little Wilson	365067	5388526	float	mtZXS	creek running down moderately steep slope. Underneath fallen tree. Several pieces of mtZXS found in creek bed. Several pieces in sample: LWWD003. One large piece (float) is banded - bands of mt and lbn, soft mineral w/ wt streak, HCl-. Some crystal shapes	-999	WD	AD12219931	5/10/2012	0.063	0.046	-0.0013
D	WRNS001	North Wilson	364747	5382724	outcrop	RLG		23.1	JS	AD12083070	1/05/2012	-0.0008	-999	0.0126
D	WRNS002	North Wilson	364722	5382743	outcrop	RLG		20.3	JS	AD12083070	1/05/2012	-0.0008	-999	0.024
D	WRNS003	North Wilson	364856	5382720	outcrop	RLG		20.4	JS	AD12083070	1/05/2012	-0.0008	-999	0.0126
D	WRNS004	North Wilson	364851	5382756	outcrop	RLG		57.5	JS	AD12083070	1/05/2012	-0.0008	-999	0.0101
D	WRNS005	North Wilson	364732	5382805	outcrop	RLG		33.4	JS	AD12083070	1/05/2012	-0.0008	-999	0.0189
D	WRNS006	North Wilson	364643	5382817	outcrop	SGVL		7.72	JS	AD12083070	1/05/2012	-0.0008	-999	0.0189
D	WRNS007	North Wilson	364662	5382813	outcrop	RLG		66.7	JS	AD12083070	1/05/2012	-0.0008	-999	0.0164
D	WRNS008	North Wilson	364510	5383206	outcrop	RLG		129	JS	AD12083070	1/05/2012	-0.0008	-999	0.0139
D	WRNS013	North Wilson	364408	5383571	outcrop	RLG		28.4	JS	AD12083070	1/05/2012	-0.0008	-999	0.0126
D	WRNS014	North Wilson	364291	5383507	outcrop	RLG		28.3	JS	AD12083070	1/05/2012	-0.0008	-999	0.0252
D	WRNS016	North Wilson	364394	5383314	outcrop	RLG		45.3	JS	AD12083070	1/05/2012	-0.0008	-999	0.0126
D	WRNS017	North Wilson	364494	5383371	outcrop	USERP		42.4	JS	AD12083070	1/05/2012	-0.0008	-999	0.024
D	WRNS020	North Wilson	364611	5383144	outcrop	RLG		59.3	JS	AD12083070	1/05/2012	-0.0008	-999	0.0088
D	WRNS021	North Wilson	364641	5383065	outcrop	RLG		97.7	JS	AD12083070	1/05/2012	-0.0008	-999	0.0101
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Appendix A: EL45/2010 Rock Chip Sample Locations Assays

H0002	Version																									
H0003	Date_generated																									
H0004	Reporting_period_end_date																									
H0005	State																									
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H0101	Tenement_holder																									
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H0201	End_date_of_data_acquisition																									
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H0203	Number_of_data_records																									
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H0501	Geodetic_datum																									
H0502	Vertical_datum																									
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H0532	Surveying_instrument																									
H0533	Surveying_Company																									
H0600	Sample_code																									
H0601	Sample_type																									
H0602	Sample_description																									
H0700	Sample_preparation_code																									
H0701	Sample_preparation_details																									
H0702	Job_no																									
H0800	Assay_code																									
H0801	Assay_company																									
H0802	Assay_description	by 4 acid digest including HF with ICPMS finish (ICP61)																								
H0900	Remarks:																									
H1000	Sample	Fe	Al	Ag	As	Au	Pt	Pd	B	Bi	Ca	Co	Cr	Cu	Mg	Mn	Mo	Ni	P	Pb	S	Si	Ti	U	V	Zn
H1001		%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm
D	BWSJ004	54.7	2.33	-0.5	69	-999	-999	-999	20	88	0.093	-100	100	94	0.277	1.86	-100	70	0.03	-999	0.1	-999	0.162	10	100	550
D	LWWD001	2.47	2.03	-0.5	-5	-999	-999	-999	220	3	0.086	-100	100	9	0.223	0.02	-100	2	-0.01	-999	0.18	-999	0.072	10	-100	20
D	LWWD002	3.5	1.14	-0.5	7	-999	-999	-999	1940	2	10.25	-100	200	10	0.893	0.12	-100	7	0.18	-999	0.24	-999	0.09	-10	-100	40
D	LWWD003	57.4	0.572	-0.5	11	-999	-999	-999	10	5	5.11	-100	100	3	0.308	0.27	-100	-1	0.1	-999	0.02	-999	0.036	-10	-100	420
D	WRNS001	47.1	1.56	-999	40	0.001	-0.005	0.001	-999	-999	0.126	540	22000	130	0.418	0.27	40	-999	0.0168	170	0.0106	6.52	0.095	10	62	460
D	WRNS002	33.7	2.13	-999	30	-0.001	-0.005	-0.001	-999	-999	0.218	330	12250	30	0.409	0.114	60	-999	0.0213	20	0.0059	16.25	0.16	-10	86	150
D	WRNS003	45.5	1.915	-999	40	0.003	-0.005	-0.001	-999	-999	0.183	590	18750	130	0.432	0.142	40	-999	0.0154	170	0.0033	8.28	0.088	10	67	470
D	WRNS004	45.7	1.905	-999	40	0.001	-0.005	-0.001	-999	-999	0.032	280	32700	130	0.482	0.1535	50	-999	0.0168	180	0.0107	6.74	0.144	10	88	470
D	WRNS005	34.6	1.915	-999	30	-0.001	0.005	-0.001	-999	-999	0.068	590	12950	70	0.265	0.319	20	-999	0.0237	70	0.0112	15.1	0.106	10	61	330
D	WRNS006	25	2.42	-999	30	0.001	-0.005	-0.001	-999	-999	0.156	150	12050	30	0.375	0.0835	-10	-999	0.0281	40	0.026	22.2	0.248	-10	112	260
D	WRNS007	42	1.545	-999	40	0.004	-0.005	0.002	-999	-999	0.011	200	39300	120	0.443	0.1155	50	-999	0.0194	190	0.0675	9.19	0.13	20	124	380
D	WRNS008	46.5	1.585	-999	40	0.001	-0.005	-0.001	-999	-999	0.017	270	67200	150	0.735	0.136	50	-999	0.0251	200	0.0507	4.94	0.125	20	219	460
D	WRNS013	44.6	2.26	-999	40	0.001	0.01	-0.001	-999	-999	0.126	460	56600	120	1.65	0.192	40	-999	0.0104	170	0.0191	4.15	0.065	10	194	520
D	WRNS014	18.55	1.32	-999	10	-0.001	-0.005	-0.001	-999	-999	0.347	190	38000	20	13.5	0.1775	-10	-999	0.002	-10	0.0004	14.9	-0.006	30	104	300
D	WRNS016	41.2	1.67	-999	30	0.001	0.032	0.001	-999	-999	0.087	1420	-1111	120	2.36	0.845	30	-999	0.011	180	0.0369	4.76	0.085	20	180	680
D	WRNS017	18.25	0.362	-999	20	0.001	-0.005	-0.001	-999	-999	0.046	540	15250	-10	14.3	1.38	-10	-999	0.0017	-10	0.0032	14.7	-0.006	50	-6	190
D	WRNS020	46.5	1.285	-999	50	-0.001	-0.005	-0.001	-999	-999	0.015	50	12350	110	0.33	0.0431	30	-999	0.0226	140	0.0271	9.78	0.049	-10	87	300
D	WRNS021	42.6	1.84	-999	50	0.001	-0.005	-0.001	-999	-999	0.014	80	19100	100	0.295	0.0542	20	-999	0.0279	130	0.0664	9.77	0.074	10	118	360
EOF																										

Appendix B

Stream Sediment Sample Locations & Assays

Appendix B: EL45/2010 Stream Sediment Sample Locations Assays

H0002	Version	3						
H0003	Date_generated	29/5/2013						
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H0102	Project_name	Mt Lindsay						
H0106	Tenement_operator	Venture Minerals Ltd						
H0150	250K_map_sheet	SK5503 Burnie						
H0151	100K_map_sheet	7914 Pieman						
H0152	50K_map_sheet	na						
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons						
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H0201	End_date_of_data_acquisition	29/5/2013						
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H0203	Number_of_data_records	19						
H0204	Date_of_metadata_update	29/5/2013						
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H0502	Vertical_datum	not applicable						
H0503	Projection	MGA						
H0531	Projection_zone	55						
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H0533	Surveying_Company	Venture Minerals Ltd						
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H0601	Sample_type	Panned Stream Sediment						
H0602	Sample_description	<3mm sieved and panned concentrate						
H0700	Sample_preparation_code	PREP-21						
H0701	Sample_preparation_details	dry, crush, LM5 pulverise to approx P80 <75 microns						
H0702	Job_no	see data						
H0800	Assay_code	ICP61, B-ICP69, XRF05 (see Ascheme)						
H0801	Assay_company	ALS Global, samples prepared in Adelaide facility, assays by XRF12, B-ICP69, MS62 in Perth lab, XRF05 at Brisbane lab						
H0802	Assay_description	Sn_XRF & W by XRF on pressed powder disks (XRF05), B by 3 acid digest with ICP OES finish (B-ICP69), remaining elements by HNO3-HClO4-HF-HCl digestion with HCl leach and ICPM						
H0900	Remarks:	- indicates below lower analytical limit, -999 indicates not analysed, -1111 indicates above upper analytical limit						
H1000	Sample	Prospect	E_MGA55	N_MGA55	Sampling_description	Lith_description	Site_description	Sampled_by
H1001			metres	metres				
D	LCSS001	Limestone Ck	365747	5382690	2.5mm seive, 7x panned concentrate	minor fine sediment load rich in black heavies (mt+cr), with sig. yw monazite. Coarse fraction = qz, fp + bn ww lithics.n Minor well rounded boulders.	moderate volume, slow flowing, weakly incised stream meandering across forest floor. Vegetation = myrtle, laurel & sassafras.	JS & KD
D	LCSS004	Limestone Ck	366134	5382433	sieved to -3mm, 4x panned concentrate	qz-lithic sand w/ abundant mt and cr.	Low gradient, moderate volume and flow creek. Sediment load consists of marl-limestone, crotty qzSS, USERP and MD. Cobble, gravel and sand, mnr recemented Fe cement.	SJ, AM
D	LCSS005	Limestone Ck	366100	5382479	sieved to -3mm, 9x panned concentrate	qz sand with minor mt & cr.	alluvial workings: original creek which has had water diverted along a different pathway. Exposed bedrock-stream carved channel. Sediment has been removed, old creek now contains abundant organics with mnr sand & clay.	SJ, AM
D	LCSS006	Limestone Ck	366078	5382474	sieved to -3mm, 4x panned concentrate	panned concentrate consists of mt-cr sand w/ qz sand.	Man made creek, divesion from original creek. Minor exposures of bedrock. Low gradient creek with moderate volume. Sediment load consists of cobbles, gravel and minor sand. Composed of marl, ST, qzSS and rare USERP and MD.	SJ, AM
D	LCSS007	Limestone Ck	366006	5382578	sieved to -3mm, 4x panned concentrate	qz-lithic sand w/ abundant mt and cr.	shallow gradient, meandering, mod volume and flow creek. Creek walls consist of exposed bedrock. @ sampling site the creek is diverted into and underground cavity. Original pathway of creek visible (before cavity was connect to stream?, or when opening i	SJ, AM
D	LCSS008	Limestone Ck	365947	5382630	sieved to -3mm, 4x panned concentrate	qz-lithic sand w/ abundant mt and cr.	Creek flows to the surface at this location. Low gradient, moderate volume and slow flow. Creek flows parallel to the strike of the marl, large exposures of bioclastic limestone. Creek base is composed of yw-cm RCLY- zone of increased weathering? Minor gr	SJ, AM

Appendix B: EL45/2010 Stream Sediment Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Sampling_description	Lith_description	Site_description	Sampled_by
H1001			metres	metres				
D	LCSS009	Limestone Ck	365931	5382650	sieved to -3mm, 6x panned concentrate	qz-lithic sand w/ minor mt and cr.	small tributary to Limestone Creek. Base of creek is composed of og-gy RCLY ?after marl. Stream banks composed of recemented gravel with ferruginous cement- rounded qz grains + bt (?granitic source). Cobble, gravel and sand- composed of marl, qzSS, RCLY (	SJ, AM
D	LCSS010	Limestone Ck	365961	5382641	sieved to -3mm, x panned concentrate	qz-lithic sand w/ rare heavies.	Original creek pathway before creek diverted underground, alluvial workings evident. Creek now full of organics. Man made creek diversion to the north.	SJ, AM
D	LCSS011	Limestone Ck	365950	5382672	sieved to -3mm, 8x panned concentrate	very poor in heavies, mostly qz sand w/ lithic grains.	small tributary into Limestone Creek, alluvial workings evident. Anastomosing creek. Sediment = gravely sand w/ abundant organics. Small trickle of water, heavily vegetated.	SJ, AM
D	LCSS012	Limestone Ck	365890	5382699	sieved to -3mm, 6x panned concentrate	mt+cr sand w/ minor qz sand.	low gradient, moderate volume and flow creek. Exposed bedrock at base = marl. Creek flowing sub-parallel to strike.	SJ, AM
D	LCSS013	Limestone Ck	365902	5382713	sieved to -3mm, 6x panned concentrate	qz sand with minor heavies	small tributary into limestone creek. Very muddy, abundant organics, low slope, very low volume and flow.	SJ, AM
D	LCSS014	Limestone Ck	365794	5382781	sieved to -3mm, 4x panned concentrate	qz-lithic sand w/ abundant mt and cr.	Limestone Creek becomes braided, flat lying, and more heavily vegetated, sediment load dominated by gravelly sand.	SJ, AM
D	LCSS015	Limestone Ck	365698	5382672	sieved to -3mm, 5x panned concentrate	qz-lithic sand with minor heavies	flat lying, anastomosing-meandering creek. Sediment load dominated by gravelly sand. Wilson River floodplane?	SJ, AM
D	LCSS016	Limestone Ck	366300	5382294	sieved to -3mm, 7x panned concentrate	qz-lithic sand w/ moderate amount of mt+cr.	small tributary, taken near confluence with limestone creek. Creek has been artificially diverted. Large mulloch heapson either side of cree. Sediment load consists of gravelly sand + abundant organic mud.	SJ, AL
D	LCSS017	Limestone Ck	366379	5382269	sieved to -3mm, 4x panned concentrate	bn lithic sand, no dark heavies.	tributary creek (north), meandering, shallow gradient w/ moderate volume and flow. Sandy gravel. Exposed bedrock-bioturbated marl.	SJ, AL
D	LCSS018	Limestone Ck	366364	5382250	sieved to -3mm, 6x panned concentrate	mt-cr sand w/ lesser qz-lithic sand.	Limestone creek, low slope, meandering, moderate volume and flow. Sandy gravel with minor cobbles of qzSS, marl, USERP and MD. No exposure of bedrock.	SJ, AL
D	LCSS019	Limestone Ck	366527	5382038	sieved to -3mm, 6x panned concentrate	qz-lithic sand w/ moderate amount of mt+cr.	southern tributary creek? Meandering, shallow gradient, low volume and flow creek. Sediment load consists of mostly gravelly sand with ultramafic cobbles.	SJ, AL
D	LCSS020	Limestone Ck	366572	5382017	sieved to -3mm, 4x panned concentrate	qz-lithic sand w/ an abundant amount of mt+cr.	northern creek- Limestone Creek? Meandering, low gradient, moderate volume and flow. Sediment load dominated by sandy gravels.	SJ, AL
D	MHSS001	Merton Hill	367776	5379577	6x panned concentrate of <2mm seived sediments	moderately sorted clay-coarse sand sediment amongst angular cobbles; coarse fraction consists of subrounded lateritic gravels, laminated shale fragments and minor qzSS. Concentrated shiny black piles of bk mt + chromite heavies on stream bed.	moderate volume stream flowing slowly through small shallow channel on narrow floodplain. Moderately vegetation clogged. Teatree, bauera & cutty grass	SJ & JS
EOF								

Appendix B: EL45/2010 Stream Sediment Sample Locations Assays

H0002	Version																						
H0003	Date_generated																						
H0004	Reporting_period_end_date																						
H0005	State																						
H0100	Tenement																						
H0101	Tenement_holder																						
H0102	Project_name																						
H0106	Tenement_operator																						
H0150	250K_map_sheet																						
H0151	100K_map_sheet																						
H0152	50K_map_sheet																						
H0153	25K_map_sheet																						
H0200	Start_date_of_data_acquisition																						
H0201	End_date_of_data_acquisition																						
H0202	Data_format																						
H0203	Number_of_data_records																						
H0204	Date_of_metadata_update																						
H0500	Feature_Located																						
H0501	Geodetic_datum																						
H0502	Vertical_datum																						
H0503	Projection																						
H0531	Projection_zone																						
H0532	Surveying_instrument																						
H0533	Surveying_Company																						
H0600	Sample_code																						
H0601	Sample_type																						
H0602	Sample_description																						
H0700	Sample_preparation_code																						
H0701	Sample_preparation_details																						
H0702	Job_no																						
H0800	Assay_code																						
H0801	Assay_company																						
H0802	Assay_description	S finish (ICP61), Au, Pt & Pd by 50g lead collection fire assay with 1ppb LLD (PGM24)																					
H0900	Remarks:																						
H1000	Sample	SComments	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Au	Pt	Pd	Al	Ag	As	B	Be	Bi	Ca	Ce	Co	Cr	Cu	La
H1001					%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	LCSS001		AD1208479	1/06/2012	0.171	0.00101	0.00594	8.28	-999	-999	-999	2.31	0.04	5	350	0.86	0.3	0.29	-1111	155.5	-1111	5.9	2520
D	LCSS004		AD1225597	16/11/2012	0.0138	0.00014	0.00003	11.6	3.34	0.02	-0.001	3.13	0.13	9.2	20	0.07	0.03	0.13	3.77	303	-1111	4.1	1.8
D	LCSS005	alluvial workings	AD1225597	16/11/2012	0.0022	0.00005	0.00004	4.63	0.001	0.008	0.001	1.68	0.04	3.6	30	0.56	0.05	0.34	14.35	58.3	-1111	7.4	7.6
D	LCSS006		AD1225597	16/11/2012	0.0007	-0.00002	0.00001	15.1	0.009	0.026	-0.001	3.76	0.07	11.6	10	0.06	0.02	0.07	2.44	403	-1111	3.2	1.1
D	LCSS007		AD1225597	16/11/2012	-0.0005	-0.00002	0.00001	13.7	-0.001	0.019	-0.001	3.86	0.06	10.6	10	-0.05	0.03	0.09	3.79	383	-1111	2.9	1.6
D	LCSS008		AD1225597	16/11/2012	0.0111	0.00003	0.00001	13.75	0.074	0.321	0.002	3.63	0.06	10.8	10	0.1	0.03	0.11	4.58	347	-1111	3.9	2.1

Appendix B: EL45/2010 Stream Sediment Sample Locations Assays

H1000	Sample	SComments	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Au	Pt	Pd	Al	Ag	As	B	Be	Bi	Ca	Ce	Co	Cr	Cu	La
H1001					%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	LCSS009		AD1225597	16/11/2012	0.0114	0.00006	0.00004	12.75	0.001	0.022	-0.001	3.04	0.08	10.7	20	0.48	0.05	0.21	27.9	291	-1111	5.1	11.5
D	LCSS010	alluvial workings	AD1225597	16/11/2012	-0.0005	0.00003	0.00003	9.3	0.001	0.009	-0.001	2.36	0.05	7.2	10	0.32	0.04	0.28	9.64	151.5	-1111	7.8	4.3
D	LCSS011		AD1225597	16/11/2012	0.0018	0.00004	0.00003	1.56	0.016	0.005	-0.001	0.44	0.03	2.7	20	0.17	0.03	0.09	32.4	20.1	-1111	2.7	13.8
D	LCSS012	At location several pollyweave sacks, appears as if someone has tried to make a sediment trap.	AD1225597	16/11/2012	0.0271	0.00006	0.00001	15.6	0.082	0.077	0.002	4.57	0.08	9.5	-10	0.05	0.02	0.07	9.95	431	-1111	3.5	4.3
D	LCSS013		AD1225597	16/11/2012	0.0016	0.00002	0.00003	3.05	-0.001	0.008	-0.001	1.04	0.03	4.1	10	0.15	0.02	0.19	9.2	55.6	-1111	3.5	4.2
D	LCSS014		AD1225597	16/11/2012	-0.0005	0.00002	0.00003	11.4	0.015	0.017	0.001	3.08	0.06	7	-10	0.2	0.03	0.18	11.05	254	-1111	5.9	5
D	LCSS015		AD1225597	16/11/2012	0.0024	0.00028	0.00032	1.6	0.001	0.005	-0.001	2.57	0.03	3.1	70	0.96	0.06	0.19	341	18.7	9530	1.6	147
D	LCSS016		AD1225597	16/11/2012	0.0005	0.00002	0.00004	10.35	0.26	0.071	0.002	2.95	0.05	6.1	10	0.15	0.03	0.18	12.2	252	-1111	5.5	5.5
D	LCSS017		AD1225597	16/11/2012	0.0005	-0.00002	0.00003	1.15	-0.001	0.006	-0.001	0.18	0.02	2.1	10	0.16	0.02	0.2	5.97	3.4	1880	1.7	2.8
D	LCSS018		AD1225597	16/11/2012	0.0007	-0.00002	0.00001	11.8	-0.001	0.012	-0.001	3.94	0.05	7.5	-10	0.06	0.01	0.11	2.67	321	-1111	4.5	1.3
D	LCSS019	from 366450-5382000 limestone creek becomes intensely anastomosed and difficult to follow. Marl outcrops no longer visible. Distinct vegetation change dominated by cutty grass and myrtle.	AD1225597	16/11/2012	-0.0005	-0.00002	-0.00001	8.32	0.001	0.014	-0.001	3.15	0.03	4.3	-10	0.06	0.01	0.3	0.99	166.5	-1111	9.7	-0.5
D	LCSS020		AD1225597	16/11/2012	-0.0005	0.00002	0.00001	8.86	0.009	0.009	-0.001	5	0.05	5.1	10	0.11	0.02	0.62	5.81	211	-1111	3.4	2.7
D	MHSS001	pans chocker with mt+chromite heavies + minor pale cm-yw grains	AD1208479	1/06/2012	0.0217	0.00153	0.00003	10.8	-999	-999	-999	1.73	0.09	15.6	30	-0.05	0.02	0.03	15.05	278	-1111	4.3	6.5
EOF																							

Appendix B: EL45/2010 Stream Sediment Sample Locations Assays

H0002	Version																	
H0003	Date_generated																	
H0004	Reporting_period_end_date																	
H0005	State																	
H0100	Tenement																	
H0101	Tenement_holder																	
H0102	Project_name																	
H0106	Tenement_operator																	
H0150	250K_map_sheet																	
H0151	100K_map_sheet																	
H0152	50K_map_sheet																	
H0153	25K_map_sheet																	
H0200	Start_date_of_data_acquisition																	
H0201	End_date_of_data_acquisition																	
H0202	Data_format																	
H0203	Number_of_data_records																	
H0204	Date_of_metadata_update																	
H0500	Feature_Located																	
H0501	Geodetic_datum																	
H0502	Vertical_datum																	
H0503	Projection																	
H0531	Projection_zone																	
H0532	Surveying_instrument																	
H0533	Surveying_Company																	
H0600	Sample_code																	
H0601	Sample_type																	
H0602	Sample_description																	
H0700	Sample_preparation_code																	
H0701	Sample_preparation_details																	
H0702	Job_no																	
H0800	Assay_code																	
H0801	Assay_company																	
H0802	Assay_description																	
H0900	Remarks:																	
H1000	Sample	Li	Mg	Mn	Mo	Ni	P	Pb	Rb	S	Th	Ti	U	V	Y	Zn	Zr	AComments
H1001		ppm	%	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	
D	LCSS001	12.6	1.26	0.205	0.55	235	0.291	41.2	49.3	-0.01	1630	1.08	75.7	165	-1111	759	417	
D	LCSS004	1.7	2.78	0.136	0.21	247	0.005	4.8	2.9	0.02	0.5	0.046	0.1	433	1.6	728	12.3	Cr >1% ULD by MS61
D	LCSS005	8.4	0.78	0.0408	0.25	109.5	0.015	7.8	14.5	0.01	2.2	0.079	0.4	148	7.7	161	22.3	Cr >1% ULD by MS61
D	LCSS006	1.4	3.52	0.161	0.14	304	0.004	2.4	2.6	0.01	0.4	0.041	0.1	507	1.2	902	4	Cr >1% ULD by MS61
D	LCSS007	1.8	3.31	0.16	0.1	290	0.002	2.5	2.7	0.01	0.6	0.057	0.1	516	1.2	929	7.1	Cr >1% ULD by MS61
D	LCSS008	2.2	3.14	0.148	0.21	313	0.006	4.4	3.1	0.01	0.8	0.052	0.1	496	1.7	812	6.3	Cr >1% ULD by MS61

Appendix B: EL45/2010 Stream Sediment Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Mo	Ni	P	Pb	Rb	S	Th	Ti	U	V	Y	Zn	Zr	AComments
H1001		ppm	%	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	
D	LCSS009	5	2.9	0.18	0.42	775	0.007	10.3	7.9	0.01	3.9	0.057	0.5	426	7.1	726	18.9	Cr >1% ULD by MS61
D	LCSS010	5.1	1.44	0.0807	0.4	243	0.017	9.2	7.1	0.02	1.4	0.059	0.3	352	3.5	386	11	Cr >1% ULD by MS61
D	LCSS011	4.8	0.21	0.0183	0.14	38	0.007	5.7	3.9	0.01	7.8	0.044	0.6	38	6.5	64	22.8	Cr >1% ULD by MS61
D	LCSS012	2.1	3.74	0.17	0.13	352	0.003	3.9	2.3	0.01	2.5	0.06	0.2	590	2.5	1060	9.2	Cr >1% ULD by MS61
D	LCSS013	5.1	0.66	0.0335	0.14	75.8	0.006	5.9	4.8	0.01	1.5	0.056	0.3	116	2	167	15.8	Cr >1% ULD by MS61
D	LCSS014	3.6	2.21	0.118	0.3	283	0.008	5.7	3.2	0.01	2	0.071	0.2	460	3	682	12.7	Cr >1% ULD by MS61
D	LCSS015	21	0.23	0.0309	0.17	51.5	0.024	10.2	121.5	-0.01	91.4	0.146	4.3	34	46.1	73	101	
D	LCSS016	4.7	2.29	0.108	0.24	237	0.004	2.5	4.9	0.01	1.8	0.068	0.3	420	2.6	596	13.1	Cr >1% ULD by MS61
D	LCSS017	4.6	0.05	0.0386	0.08	5.5	0.024	2.9	1.7	0.01	1.1	0.029	0.3	9	1.7	20	14.1	
D	LCSS018	2.9	3.11	0.139	0.09	290	0.002	2.2	2.5	0.01	0.3	0.058	0.1	505	0.9	800	6.1	Cr >1% ULD by MS61
D	LCSS019	2.6	2.25	0.0931	0.21	317	0.003	0.5	1.8	0.01	0.2	0.08	-0.1	340	1.1	419	4.3	Cr >1% ULD by MS61
D	LCSS020	4.7	2.77	0.114	0.11	284	0.003	1.9	3.5	0.01	1	0.093	0.1	494	2.1	592	13.9	Cr >1% ULD by MS61
D	MHSS001	3.6	4.34	0.152	0.26	677	0.001	6.8	3.4	-0.01	3.3	0.014	0.2	272	3.1	763	3.8	
EOF																		

Appendix C

Soil Sample Locations & Assays

Appendix C: EL45/2010 Soil Sample Locations Assays

H0002	Version	3								
H0003	Date_generated	29/5/2013								
H0004	Reporting_period_end_date	30/5/2013								
H0005	State	TAS								
H0100	Tenement	EL45/2010								
H0101	Tenement_holder	Venture Minerals Ltd								
H0102	Project_name	Mt Lindsay								
H0106	Tenement_operator	Venture Minerals Ltd								
H0150	250K_map_sheet	SK5503 Burnie								
H0151	100K_map_sheet	7914 Pieman								
H0152	50K_map_sheet	na								
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons								
H0200	Start_date_of_data_acquisition	30/5/2012								
H0201	End_date_of_data_acquisition	29/5/2013								
H0202	Data_format	SG3								
H0203	Number_of_data_records	1644								
H0204	Date_of_metadata_update	29/5/2013								
H0500	Feature_Located	Sample Point								
H0501	Geodetic_datum	GDA94								
H0502	Vertical_datum	not applicable								
H0503	Projection	MGA								
H0531	Projection_zone	55								
H0532	Surveying_instrument	Garmin GPS60CSx & 62s								
H0533	Surveying_Company	Venture Minerals Ltd								
H0600	Sample_code	SOIL								
H0601	Sample_type	soil sample screened to <3mm								
H0602	Sample_description	see data								
H0700	Sample_preparation_code	PREP-21								
H0701	Sample_preparation_details	dry, crush, LM5 pulverise to approx P80 <75 microns								
H0702	Job_no	see data								
H0800	Assay_code	ICP61, B-ICP69, XRF05, Au-AA21 (see Ascheme)								
H0801	Assay_company	ALS Global, samples prepared in Adelaide facility, assays by XRF12, B-ICP69, MS62 in Perth lab, XRF05 at Brisbane lab								
H0802	Assay_description	Sn_XRF & W by XRF on pressed powder disks (XRF05), B by 3 acid digest with ICP OES finish (B-ICP69), remaining elements by HNO3-HClO4-HF-HCl digestion with HCl leach and ICPMS finish (ICP61), Au by 30g lead collection fire assay with								
H0900	Remarks:	- indicates below lower analytical limit, -999 indicates not analysed, -1111 indicates above upper analytical limit								
H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWA001	Big Wilson	363360	5387978	cg, bauera, dogwood, tt	10	a/c	DB	gravely silt, rock base	
D	BWA003	Big Wilson	363400	5387999	bauera, celery, euc, dogwood	10	a/b/c	DB	gravely silt, rock base	
D	BWA005	Big Wilson	363440	5388019	cg, banksia, tt, euc	15	a/b/c	DB	gravely rocky silt	
D	BWA007	Big Wilson	363480	5388040	bauera, banksia, tt, euc	20	b/c	LB	silty clay	
D	BWA008	Big Wilson	363500	5388050	bauera, celery, euc, banksia	10	a/c	DB	rocky silt	
D	BWA011	Big Wilson	363560	5388081	bauera, cg, euc, banksia	30	b	B	gravely clay, rock base	
D	BWA012	Big Wilson	363580	5388092	banksia, tt, euc, cg	30	b/c	GB	gravely clay, rock base	
D	BWA013	Big Wilson	363600	5388102	banksia, euc, tt, bauera	25	b/c	LB	silty clay, rock base	
D	BWA014	Big Wilson	363620	5388112	banksia, euc, bauera,cg	45	c	LGB	sandy gravels	
D	BWA015	Big Wilson	363640	5388122	banksia, euc, cg, bauera	30	c	LB	sandy gravels, rock base	
D	BWA016	Big Wilson	363660	5388132	tt, euc, banksia, celery	40	c	OB	gravely sand	
D	BWA017	Big Wilson	363681	5388143	horizontal, tt, celery	20	b/c	B	gravely silt	
D	BWA020	Big Wilson	363440	5387920	banksia, cg, bauera, tt	10	a/b/c	DB	silty clay	
D	BWA021	Big Wilson	363460	5387930	banksia, tt, dogwood, cg	15	a/c	DB	rocky silty clay	
D	BWA023	Big Wilson	363739	5388071	horizontal, euc, cg	15	b	DB	gravely silt	
D	BWA024	Big Wilson	363761	5388082	euc, celery, tt	20	b	G	gravely silt	
D	BWA025	Big Wilson	363784	5388094	euc, leatherwood, tt	20	b	LG	silty sand	
D	BWA026	Big Wilson	363806	5388105	leatherwood, celery, myrtle	15	b	GB	gravely silt	granite boulders
D	BWA027	Big Wilson	363828	5388116	sassi, horizontal	20	b	DB	gravely silt	
D	BWA028	Big Wilson	363850	5388128	horizontal, sassi, myrtle	20	b	B	gravely silt, rock base	
D	BWA029	Big Wilson	363873	5388139	leatherwood, sassi, horizontal	30	b	B	clay	
D	BWA030	Big Wilson	363895	5388150	leatherwood, sassi, horizontal	25	b	DB	clay	
D	BWA031	Big Wilson	363917	5388161	leatherwood, sassi, horizontal	25	b	GB	gravely silt	
D	BWA032	Big Wilson	363940	5388173	horizontal, sassi, myrtle	25	b	DB	silt, gravel base	
D	BWA033	Big Wilson	363962	5388184	horizontal, sassi	25	b	B	silty clay	
D	BWA034	Big Wilson	363984	5388195	horizontal, sassi, myrtle	20	b/c	B	gravely silt, rock base	
D	BWA035	Big Wilson	364007	5388207	horizontal, sassi, myrtle	20	b/c	OB	gravely clay, rock base	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWA036	Big Wilson	364029	5388218	horizontal, leatherwood, sassi	20	b/c	OB	gravely clay, rock base	
D	BWA037	Big Wilson	364051	5388229	horizontal, leatherwood, sassi	20	b	B	gravely silt	
D	BWA038	Big Wilson	364073	5388241	horizontal, sassi	30	b	DB	silty clay, some gravels	
D	BWA039	Big Wilson	364096	5388252	horizontal, sassi, myrtle	25	b	OB	gravely silt	
D	BWA040	Big Wilson	364118	5388263	horizontal, sassi	20	b/c	GB	gravely silt, rock base	granite cliffs
D	BWA041	Big Wilson	364140	5388274	horizontal, laurel, myrtle	40	a/c	DB	gravely organic silt	granite cliffs
D	BWA042	Big Wilson	364163	5388286	horizontal, pandani, myrtle				Not sampled- no soil	granite cliffs
D	BWA043	Big Wilson	364185	5388297	celery, leatherwood, horizontal	45	b/c	LG	gravely silt	
D	BWA044	Big Wilson	364207	5388308	horizontal, sassi, myrtle	30	b	OB	silty clay	granite outcrop
D	BWA045	Big Wilson	364230	5388320	tt, euc, celery	15	a/c	DB	silty organics, gravel/rock base	granite cliffs
D	BWA046	Big Wilson	364252	5388331	bauera, tt, euc	30	b/c	G	gravely silt	granite outcrop
D	BWA047	Big Wilson	364274	5388342	bauera, euc	25	b	DB	silt, some gravels	
D	BWA048	Big Wilson	364296	5388354	bauera, horizontal, euc	30	b	G	gravely silt	
D	BWA049	Big Wilson	364319	5388365	bauera, euc, tt	20	b/c	G	gravely silt	
D	BWA050	Big Wilson	363476	5387737	Bauera/Eucalypt/Banksia	20	B	B	gravely soil	
D	BWA051	Big Wilson	363498	5387748	TT/Bauera/Banksia	70	B	OB	clay	
D	BWA052	Big Wilson	363521	5387760	CG/Bauera/Banksia	15	B	B	gravely loam	
D	BWA053	Big Wilson	363543	5387771	CG/Bauera/Banksia	10	B/C	BG	gravely rocky soil	
D	BWA054	Big Wilson	363565	5387782	Bauera/Banksia	30	B/C	B	gravely clay	
D	BWA055	Big Wilson	363587	5387794					NOT SAMPLED-LARGE CREEK	
D	BWA056	Big Wilson	363610	5387805	TT/Bauera/Banksia	50	C	OB	gravely sandy clay	
D	BWA057	Big Wilson	363632	5387816	TT/Celery/Eucalypt	45	C	OB	gravely clay	
D	BWA058	Big Wilson	363654	5387828	TT/Eucalypt/Laurel	55	C	OB	gravely loam	
D	BWA059	Big Wilson	363677	5387839	TT/Leatherwwod/Eucalypt	70	B	G	sandy gravel	
D	BWA060	Big Wilson	363699	5387850	Celery/TT/Eucalypt	50	B	GB	sandy gravel	
D	BWA061	Big Wilson	363721	5387862	Celery/Leatherwood/Eucalypt	40	B	DG	gravely clay	
D	BWA062	Big Wilson	363743	5387873	TT/Eucalypt/Leatherwood	60	B	G	gravely clay	
D	BWA063	Big Wilson	363766	5387884	Eucalypt/Celery/TT	70	B	G	gravely clay	
D	BWA064	Big Wilson	363788	5387896	Eucalypt/Celery/Leatherwood	30	C	OB	sandy gravels	
D	BWA065	Big Wilson	363810	5387907	Eucalypt/Leatherwood/TT	60	B	G	sandy gravely silt	
D	BWA066	Big Wilson	363833	5387918	Horizontal/Sassi/Laurel	70	B	LB	gravely clay	
D	BWA067	Big Wilson	363855	5387930	Horizontal/Sassi	50	C	OB	gravely clay	
D	BWA068	Big Wilson	363877	5387941	Horizontal/Sassi	25	C	OB	sandy gravels	
D	BWA069	Big Wilson	363899	5387952	Leatherwood/Horizontal/Sassi	45	B	B	Silty gravels (wet)	
D	BWA070	Big Wilson	363922	5387964	Horizontal/Laurel/Myrtle	60	C	LB	sandy gravels	
D	BWA071	Big Wilson	363944	5387975	Horizontal	25	B	OG	sandy gravels	
D	BWA072	Big Wilson	363966	5387986	Horizontal	50	B	DG	sandy gravels	
D	BWA073	Big Wilson	363989	5387998	Horizontal	60	B/C	O	gravely clay	
D	BWA074	Big Wilson	364011	5388009	Horizontal	40	B	LB	gravely clay	
D	BWA075	Big Wilson	364033	5388020	Sassi	45	B/C	OB	gravely clay	
D	BWA076	Big Wilson	364055	5388032	Sassi	35	C	OB	sandy gravels	
D	BWA077	Big Wilson	364078	5388043	Sassi	70	B/C	OB	gravel wet mud	
D	BWA078	Big Wilson	364100	5388054	Sassi	35	C	B	gravely silt	
D	BWA079	Big Wilson	364122	5388066	Horizontal	25	B	OB	gravely organic loam	
D	BWA080	Big Wilson	364145	5388077	Horizontal	25	B	OB	gravely organic loam	
D	BWA081	Big Wilson	364167	5388088	Horizontal	30	G	O	gravely clay	
D	BWA082	Big Wilson	364189	5388099	Horizontal	40	B/C	G?	gravely sand	
D	BWA083	Big Wilson	364211	5388111	TT?	15	B	DB	organic loam	
D	BWA084	Big Wilson	364234	5388122	Myrtle	40	B	LB	silty sand	
D	BWA085	Big Wilson	364256	5388133	Leatherwood	25	C	G	gravely	
D	BWA086	Big Wilson	364278	5388145	Horizontal	10	A/C	G	organic gravels	
D	BWA087	Big Wilson	364301	5388156	Horizontal	5	B	B	organic gravels	
D	BWA088	Big Wilson	364323	5388167	Horizontal	15	B	G	gravely clay	
D	BWA089	Big Wilson	364345	5388179	Horizontal	40	B	O	gravely clay	
D	BWA090	Big Wilson	364367	5388190	Horizontal	25	C?	B	silty gravels	
D	BWA091	Big Wilson	363595	5387546	Bauera/CG					NOT SAMPLED-no soil, organics over rock
D	BWA092	Big Wilson	363617	5387558	CG/Leatherwood/Dogwood					NOT SAMPLED-no soil, organics over rock
D	BWA093	Big Wilson	363639	5387569	TT/CG/Leatherwood	50	B	B	clay	
D	BWA094	Big Wilson	363662	5387581	Horizontal/Leatherwood/Myrtle	15	A/C	DG	sandy gravels	
D	BWA095	Big Wilson	363684	5387592	Euc/Leatherwood/Horizontal	70	C	OB	sandy clay	
D	BWA096	Big Wilson	363706	5387604	Blackwood	70	C	LB	gravely clay	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWA097	Big Wilson	363728	5387615	Myrtle/Leatherwood	70	C	OB	gravely clay	
D	BWA098	Big Wilson	363750	5387627	Myrtle/Leatherwood	60	C	LB	sandy gravels, rock base	
D	BWA099	Big Wilson	363772	5387638	Euc/Myrtle	70	C	LG	Gravely sand	
D	BWA100	Big Wilson	363795	5387650	Myrtle/Leatherwood	70	B/C	OB	gravely clay	
D	BWA101	Big Wilson	363817	5387661	Leatherwood/Celery/Myrtle	25	C	OB	gravely clay, rock base	
D	BWA102	Big Wilson	363839	5387673	Leatherwood/Celery/Myrtle	45	C	OB	gravely clay	
D	BWA103	Big Wilson	363861	5387685	Sassi/Myrtle	55	C	OB	gravely clay	
D	BWA104	Big Wilson	363883	5387696	Sassi/Myrtle/Manfern	60	C	LB	silty sand	
D	BWA105	Big Wilson	363905	5387708	Leatherwood/Myrtle/Sassi	35	C	LB	silty clay, rock base	
D	BWA106	Big Wilson	363928	5387719	Sassi/Leatherwood	70	B	OB	gravely clay	
D	BWA107	Big Wilson	363950	5387731	Myrtle/Horizontal	75	C	GB	gravely sand	
D	BWA108	Big Wilson	363972	5387742	Horizontal/Myrtle	25	C	GB	gravely silt, rock base	
D	BWA109	Big Wilson	363994	5387754	Horizontal	30	C	LB	sandy gravels, rock base	
D	BWA110	Big Wilson	364016	5387765	Myrtle/Horizontal	20	B/C	LG	silty gravels, rock base	
D	BWA111	Big Wilson	364039	5387777	Leatherwood/Myrtle	60	C	GB	gravely clay	
D	BWA112	Big Wilson	364061	5387788	Myrtle/Horizontal	55	C	LB	sandy gravels, rock base	
D	BWA113	Big Wilson	364083	5387800	Myrtle/Horizontal	60	C	LBG	gravely clay	
D	BWA114	Big Wilson	364105	5387811	Horizontal/Sassi	65	C	B	gravely silt	
D	BWA115	Big Wilson	364127	5387823	Horizontal/Sassi	35	B	LB	silt, some gravels	
D	BWA116	Big Wilson	364149	5387835	Horizontal/Sassi	40	C	OB	gravely clay, rock base	
D	BWA117	Big Wilson	364172	5387846	Horizontal/Myrtle	45	B/C	LB	gravely clay	
D	BWA118	Big Wilson	364194	5387858	Horizontal/Sassi	50	C	OB	gravely clay	
D	BWA119	Big Wilson	364216	5387869	Myrtle/Horizontal	25	C	B	gravely silt, rock base	
D	BWA120	Big Wilson	364238	5387881	Leatherwood/Myrtle	30	C	B	gravely silt, rock base	
D	BWA121	Big Wilson	363645	5387432	CG/Euc/Bauera	45	B/C	LB	gravely clay	
D	BWA122	Big Wilson	363667	5387443	Bauera/TT	60	B/C	OB	gravely clay	
D	BWA123	Big Wilson	363690	5387455	Bauera/Euc	15	C	GB	rocky silt	
D	BWA124	Big Wilson	363712	5387466	Bauera/TT	20	C	B	rocky clay	
D	BWA125	Big Wilson	363734	5387478	Bauera/Euc	30	C	LB	clay	
D	BWA126	Big Wilson	363756	5387489	Bauera/TT	35	C	LB	gravely clay	
D	BWA127	Big Wilson	363779	5387500						NOT SAMPLED-LARGE CREEK
D	BWA128	Big Wilson	363801	5387512	Horizontal/Laurel/Myrtle	60	B/C	BG	gravely clay	
D	BWA129	Big Wilson	363823	5387523	Horizontal/Laurel/Myrtle	60	C	OB	sandy clay	
D	BWA130	Big Wilson	363845	5387534	Myrtle/Eucalypt/Laurel	40	B/C	LB	gravely clay	
D	BWA131	Big Wilson	363868	5387546	Leatherwood/Horizontal/Myrtle	40	B/C	OG	gravely clay	
D	BWA132	Big Wilson	363890	5387557	Horizontal/Leatherwood/Euc	40	B/C	OB	sandy clay	
D	BWA133	Big Wilson	363912	5387569	Horizontal/Eucalypt	50	C	OB	gravely clay	
D	BWA134	Big Wilson	363934	5387580	Horizontal/Myrtle	30	C	B	rocky clay	
D	BWA135	Big Wilson	363957	5387591	Eucalypt/Sassi	65	C	OB	gravely clay	
D	BWA136	Big Wilson	363979	5387603	Manfern/Sassi/Laurel	40	B	B	gravely clay	
D	BWA137	Big Wilson	364001	5387614	Horizontal/Sassi/Myrtle	50	B	B	clay	
D	BWA138	Big Wilson	364023	5387626	Horizontal/Leatherwood/Myrtle	45	C	LB	gravely sand	
D	BWA139	Big Wilson	364046	5387637	Leatherwood/Horizontal/Myrtle	40	B	LB	gravely clay	
D	BWA140	Big Wilson	364068	5387648	Leatherwood/Sassi/Horizontal	60	B	LB	clay	
D	BWA141	Big Wilson	364090	5387660	Sassi/Myrtle/Horizontal	60	B/C	LBG	gravely clay	
D	BWA142	Big Wilson	364112	5387671	Laurel/Horizontal	40	C	LG	sandy gravels	
D	BWA143	Big Wilson	364135	5387682	Horizontal/Myrtle	55	C	LBG	gravely clay, rock base	
D	BWA144	Big Wilson	364157	5387694	Eucalypt/Horizontal	50	C	OB	gravely clay	
D	BWA145	Big Wilson	363784	5387144	banksia, bauera, tt	40	b/c	LB	silt, rock base	
D	BWA146	Big Wilson	363806	5387255	euc, bauera, banksia	35	b/c	LB	gravely silt, rock base	
D	BWA147	Big Wilson	363828	5387267	tt, euc, bauera	40	b/c	LG	rocky silt	
D	BWA148	Big Wilson	363850	5387279	bauera, tt, banksia	65	b/c	BluG	silt	
D	BWA149	Big Wilson	363872	5387291	bauera, banksia, cg	45	b/c	BluG	silt	
D	BWA150	Big Wilson	363894	5387303	bauera, banksia, euc	35	b/c	LGB	sandy silt	
D	BWA151	Big Wilson	363916	5387315	tt, euc, bauera	35	b	OB	sandy silt	
D	BWA152	Big Wilson	363938	5387326	tt, euc, bauera	45	b	OB	sandy silt	
D	BWA153	Big Wilson	363960	5387338	tt, euc, bauera	30	b	LBG	sandy silt	
D	BWA154	Big Wilson	363982	5387350	tt, euc, bauera	50	b	LG	sand	
D	BWA155	Big Wilson	364004	5387362	tt, euc, laurel	45	b	LG	sand	
D	BWA156	Big Wilson	364026	5387374	leatherwood, euc, tt	60	b	GB	sand	
D	BWA157	Big Wilson	364048	5387385	horizontal, leatherwood, euc	45	c	OB	rocky sand	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWA158	Big Wilson	364070	5387397	sassi, leatherwood, euc	60	b	OB	clay, some gravels	
D	BWA159	Big Wilson	363841	5387064	tt, cg, bauera	40	b	GB	silty clay	
D	BWA160	Big Wilson	363863	5387076	tt, banksia, bauera	45	b	OB	silty clay	
D	BWA161	Big Wilson	363885	5387087	tt, banksia, bauera	15	b/c	LB	silt, rock base	
D	BWA162	Big Wilson	363908	5387099	tt, banksia, bauera	50	b	LB	silty clay	
D	BWA163	Big Wilson	363930	5387111	bauera, tt, cg	50	b	OB	sandy clay	
D	BWA164	Big Wilson	363952	5387122	bauera, tt, cg	20	b/c	DB	rocky silt	
D	BWA165	Big Wilson	363974	5387134	bauera, tt, horizontal	20	b/c	DB	silty sand, rock base	
D	BWA166	Big Wilson	363996	5387146	tt, euc, bauera	20	b/c	DB	silty sand, rock base	
D	BWA167	Big Wilson	364250	5388000	Horizontal/Myrtle	70	B/C	G	sandy gravels	
D	BWA168	Big Wilson	364275	5388000	Leatherwood/Myrtle/Horizontal	15	B/C	G	sandy gravels, rock base	
D	BWA169	Big Wilson	364300	5388000	Horizontal/Myrtle	40	B/C	G	sandy gravels, rock base	
D	BWA170	Big Wilson	364325	5388000	Horizontal/Myrtle	40	B	OB	gravely clay	
D	BWA171	Big Wilson	364350	5388000	Sassi/Myrtle/Horizontal	60	B	OB	clay	
D	BWA172	Big Wilson	364375	5388000	Sassi/Myrtle	40	B	OB	sandy clay	
D	BWA173	Big Wilson	364400	5388000	Sassi/Horizontal	55	C	B	gravely clay	
D	BWA174	Big Wilson	364425	5388000	Leatherood/Horizontal	40	C	G	sandy gravels	
D	BWA175	Big Wilson	364450	5388000	Horizontal/Myrtle	60	B	B	gravely clay	
D	BWA176	Big Wilson	364475	5388000	Celery/Horizontal/Laurel	60	B	LB	gravely clay	
D	BWA177	Big Wilson	364500	5388000	Laurel/Sassi/Horizontal	45	C	G	sandy gravels, rock base	
D	BWA178	Big Wilson	364525	5388000	Leatherwood/Myrtle/Horizontal	60	C	G	sandy gravels	
D	BWA179	Big Wilson	364550	5388000	Horizontal/Sassi/Myrtle	65	C	GB	sandy gravels	
D	BWA180	Big Wilson	364575	5388000	Horizontal/Sassi/Myrtle	30	C	LB	sandy gravels	
D	BWA181	Big Wilson	364275	5387950	Sassi/Horizontal/Myrtle	15	B/C	OB	silt, rock base	
D	BWA182	Big Wilson	364300	5387950	Sassi/Horizontal/Myrtle	35	C	GB	gravely sand, rock base	
D	BWA183	Big Wilson	364275	5387900	Horizontal/Myrtle	65	C	GB	gravely clay	
D	BWA184	Big Wilson	364325	5387900	Sassi/Horizontal	50	C	OB	gravely clay, rock base	
D	BWA185	Big Wilson	364300	5387900	Sassi/Horizontal	35	C	OB	gravely clay	
D	BWA186	Big Wilson	364275	5387850	Leathwood/Myrtle	60	C	LB	gravely clay, rock base	
D	BWA187	Big Wilson	364300	5387850	Horizontal/Myrtle	30	C	OB	gravely clay, rock base	
D	BWA188	Big Wilson	364325	5387850	Sassi/Horizontal	20	B/C	GB	gravely clay, rock base	
D	BWA189	Big Wilson	364350	5387850	Horizontal/Myrtle	50	C	OB	gravely clay, rock base	
D	BWA190	Big Wilson	364375	5387850	Horizontal/Myrtle	60	C	OB	gravely clay, rock base	
D	BWA191	Big Wilson	364400	5387850	Horizontal/Myrtle/Sassi	50	C	OB	gravely clay, rock base	
D	BWA192	Big Wilson	364350	5387825	Horizontal/Sassi	65	C	OB	gravely clay, rock base	
D	BWA193	Big Wilson	364375	5387825	Sassi/Myrtle/Horizontal	50	C	B	gravely clay, rock base	
D	BWA194	Big Wilson	364400	5387825	Sassi/Horizontal	50	A/B	B	organic sandy clay	
D	BWA195	Big Wilson	364425	5387825	Sassi/Horizontal/Myrtle	65	B	OB	sandy clay	
D	BWA196	Big Wilson	364450	5387825	Myrtle/Sassi/Horizontal	30	C	OB	gravely clay	
D	BWA197	Big Wilson	364475	5387825	Myrtle/Sassi/Horizontal	65	B	LB	sandy clay	
D	BWA198	Big Wilson	364500	5387825	Myrtle/Sassi/Horizontal	70	B/C	G	sandy gravels	
D	BWA199	Big Wilson	364525	5387825	Myrtle/Sassi/Horizontal	70	B/C	OB	sandy clay	
D	BWA200	Big Wilson	364550	5387825	Myrtle/Sassi/Horizontal	60	B	G	sandy gravels	
D	BWA201	Big Wilson	364575	5387825	Horizontal/leatherwood/Sassi	65	C	OB	clay	
D	BWA202	Big Wilson	364600	5387825	Horizontal/Sassi/Myrtle	30	C	OB	gravely clay	
D	BWA203	Big Wilson	364625	5387825	Laurel/Myrtle/Horizontal	40	C	G	sandy gravels	
D	BWA204	Big Wilson	364225	5387750	Myrtle/Horizontal	60	C	OB	sandy clay	
D	BWA205	Big Wilson	364250	5387750	Leatherwood/Myrtle/Horizontal	40	B/C	G	sandy gravels,rock base	
D	BWA206	Big Wilson	364275	5387750	Horizontal/Myrtle	40	B/C	G	sandy gravels	
D	BWA207	Big Wilson	364300	5387750	Horizontal/Pandani/Leather	15	A/B	B	organic soil, very rooty	
D	BWA208	Big Wilson	364325	5387750	Myrtle/Leatherwood/Horizontal	30	A/C	B	organic gravels, rock base	
D	BWA209	Big Wilson	364350	5387750	Horizontal/leatherwood/Sassi	40	B/C	OG	gravely clay	
D	BWA210	Big Wilson	364375	5387750	Horizontal/Myrtle/Laurel	40	B	OB	gravely clay	
D	BWA211	Big Wilson	364225	5387700	Leatherwood/Horizontal	50	C	OB	gravely clay	
D	BWA212	Big Wilson	364250	5387700	Myrtle/Sassi	55	C	OB	sandy clay	
D	BWA213	Big Wilson	364025	5387200	horizontal, leatherwood, myrtle	45	b	GB	sand	
D	BWA214	Big Wilson	364050	5387200	euc, celery, horizontal	30	b	GB	silty sand	
D	BWA215	Big Wilson	364025	5387150	euc, bauera, tt	55	b	DB	sandy silt	
D	BWA216	Big Wilson	364000	5386800	myrtle, sassi, leatherwood	20	b/c	LB	rocky clay	
D	BWA217	Big Wilson	364025	5386800	euc, leatherwood, myrtle	70	b	OB	clay	
D	BWA218	Big Wilson	364050	5386800	euc, sassi, leatherwood, myrtle	35	b/c	OB	rocky clay	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWA219	Big Wilson	364075	5386800	myrtle, sassi, horizontal	55	b	OB	clay	
D	BWA220	Big Wilson	364127	5386750	sassi, leatherwood, horizontal	25	b/c	OB	rocky clay	
D	BWA221	Big Wilson	364000	5386750	sassi, leatherwood, myrtle	30	b/c	OB	rocky clay	
D	BWA222	Big Wilson	364025	5386750	leatherwood, sassi, myrtle	70	b/c	DOB	gravely clay	
D	BWA223	Big Wilson	364050	5386750	sassi, myrtle, horizontal	40	b/c	OB	clay	
D	BWA224	Big Wilson	364075	5386750	celery, sassi, myrtle	20	b/c	OB	rocky clay	
D	BWA225	Big Wilson	364100	5386750	sassi, leatherwood, myrtle	65	b	OB	clay	
D	BWA226	Big Wilson	364025	5386700	horizontal, sassi, myrtle	45	b/c	OB	rocky clay	
D	BWA227	Big Wilson	364050	5386700	leatherwood, myrtle, sassi	65	b	OB	clay	
D	BWA228	Big Wilson	364075	5386700	GT/SF/LW/myrtle	50	b	lbn	clay	
D	BWA229	Big Wilson	364100	5386700	CTP/LW/SF/Myrtle	70	b	lbn	clay	
D	BWA230	Big Wilson	364125	5386700	CTP/SF/LW/Horizontal	35	b/c	lbn	rocky clay	
D	BWA231	Big Wilson	364150	5386700	CTP/SF/Horizontal	50	b/c	grey	clay with hematit rocks	
D	BWA232	Big Wilson	364175	5386700	CTP/LW/Myrtle	15	b/c	gbn	rocky clay	
D	BWA233	Big Wilson	364200	5386700	Myrtle/LW/Luarel	70	b	ybn	clay	
D	BWA234	Big Wilson	364225	5386700	LW/SF/myrtle	40	b/c	lbn	rocky clay	
D	BWA235	Big Wilson	364250	5386700	Myrtle/SF/LW	15	b/c	gbn	organic silt	
D	BWA236	Big Wilson	364275	5386700	Myrtle/SF/LW	15	a/b/c	dbn	sandy silty clay	
D	BWA237	Big Wilson	364300	5386700	Myrtle/SF/LW/luarel	40	a/b/c	dbn	sandy silty clay	
D	BWA238	Big Wilson	364025	5386650	horizontal, sassi, LW	60	b	ob	clay	
D	BWA239	Big Wilson	364050	5386650	horizontal/LW/SF	55	c	rb	rocky clay	
D	BWA240	Big Wilson	364075	5386650	horizontal/LW/Laurel	50	b	ob	clay	
D	BWA241	Big Wilson	364100	5386650	horizontal/LW/myrtle	40	b	ob	clay	
D	BWA242	Big Wilson	364125	5386650	horizontal/LW/myrtle	15	b/c	gbn	rocky clay	
D	BWA243	Big Wilson	364150	5386650	horizontal/CTP/myrtle	60	b	gbn	clay	
D	BWA244	Big Wilson	364175	5386650	Mytle/LW/SF	15	b/c	lbn	rocky silty clay	
D	BWA245	Big Wilson	364200	5386650	CTP/LW/SF/myrtle	15	b/c	gbn	silty clay	
D	BWA246	Big Wilson	364225	5386650	Myrtle/LW/SF	30	b/c	gbn	silty clay	
D	BWA247	Big Wilson	364250	5386650	Myrtle/LW/SF	30	b/c	gbn	sandy silt	
D	BWA248	Big Wilson	364275	5386650	Myrtle/LW/SF/horizontal	40	b/c	gbn	sandy silt	
D	BWA249	Big Wilson	364300	5386650	Myrtle/LW/horizontal	35	b/c	grey	sandy silt rocky base	
D	BWA250	Big Wilson	364025	5386600	Horizontal/SF/myrtle	65	b	ob	clay	
D	BWA251	Big Wilson	364050	5386600	horizontal/GT/LW	20	b/c	lbn	rocky clay	
D	BWA252	Big Wilson	364075	5386600	Horizontal/SF/LW	20	b/c	ob	clay in rock base	
D	BWA253	Big Wilson	364100	5386600	Horizontal/SF/CTP	60	b	lbn	clay	
D	BWA254	Big Wilson	364125	5386600	Horizontal/SF/LW	20	b/c	b	clay in rock base	
D	BWA255	Big Wilson	364150	5386600	Horizontal/SF/LW	65	b	lbn	clay	
D	BWA256	Big Wilson	364175	5386600	SF/LW/myrtle	50	b/c	lbn	rocky clay	
D	BWA257	Big Wilson	364200	5386600	SF/LW/myrtle/horizontal	30	a/b	gbn	sandy silt orgainic soil	
D	BWA258	Big Wilson	364225	5386600	myrtle/horizontal/LW	30	b/c	gbn	sandy silt	
D	BWA259	Big Wilson	364250	5386600	CTP/LW/horizontal	60	b	gbn	silty clay	
D	BWA260	Big Wilson	364275	5386600	myrtle/GT/SF	65	b/c	gbn	sandy silt	
D	BWS001	Big Wilson	364150	5386750	Horizontal/Laurel	20	B	og-bn	clay irch organic	
D	BWS002	Big Wilson	364175	5386750	Horizontal/Sassafras	15	B	og-bn	clay rich	
D	BWS003	Big Wilson	364200	5386750	Horizontal/Myrtle	15	B	yw-bn	clay rich	
D	BWS004	Big Wilson	364225	5386750	Horizontal/Celery pine	20	B	yw-bn	clay, rocky base	
D	BWS005	Big Wilson	364250	5386750	Horizontal/Sassafras	40	B	l bn	sandy organic soil	
D	BWS006	Big Wilson	364275	5386750	Horizontal/Sassafras	55	A	rd-bn	organic sandy soil, rocky base	
D	BWS007	Big Wilson	364300	5386750	Horizontal/Sassafras	15	A	bn	organic sandy soil, rocky base	
D	BWS008	Big Wilson	364100	5386800	Horizontal/Celery pine	15	B	rd-bn	clay rich, organic	
D	BWS009	Big Wilson	364125	5386800	Horizontal/Laurel	15	B	og-bn-gy	clay rich	
D	BWS010	Big Wilson	364150	5386800	Horizontal/Laurel	25	A	l bn	gravely clay	
D	BWS011	Big Wilson	364175	5386800	Horizontal/Myrtle	15	B	og-bn	clay rich	
D	BWS012	Big Wilson	364200	5386800	Horizontal/Myrtle	15	B	og-bn	clay rich, organic	
D	BWS013	Big Wilson	364225	5386800	Horizontal/Sassafras	25	A	rd-bn	organic soil	
D	BWS014	Big Wilson	364250	5386800	Horizontal/Manfern	15	A	bn	organic clay	
D	BWS015	Big Wilson	364275	5386800	Horizontal/Laurel	15	B	bn	sandy organic soil	
D	BWS016	Big Wilson	364300	5386800	Horizontal/Sassafras	10	A	gy-bn	sandy organic soil, rocky base	
D	BWS017	Big Wilson	364325	5386800	Eucalypt/Sassafras	15	B	rd-bn	sandy organic soil	
D	BWS018	Big Wilson	363800	5386850	Bauera/Dogwood	10	A	og-gy-bn	sandy gravely organic	
D	BWS019	Big Wilson	363825	5386850	Bauera/Dogwood	15	A	og-bn-gy	gravely clay	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWS020	Big Wilson	363850	5386850	Bauera/Dogwood	30	B	og	gravely clay	
D	BWS021	Big Wilson	363875	5386850	Bauera/Dogwood	30	B	og-bn	clay, some gravels	
D	BWS022	Big Wilson	363900	5386850	Bauera/Dogwood/Eucalypt	25	B	og-bn	clay rich	
D	BWS023	Big Wilson	363925	5386850	Horridzontal/Myrtle	15	B	og-bn	gravely clay	
D	BWS024	Big Wilson	363950	5386850	Horizontal/Myrtle	25	B	og-bn	gravely clay	
D	BWS025	Big Wilson	363975	5386850	Horizontal/Myrtle/Sassafras	25	B	og-bn	gravely clay	
D	BWS026	Big Wilson	364000	5386850	Horizontal/Sassafras	20	B	og-bn	clay, rocky	
D	BWS027	Big Wilson	364025	5386850	Horizontal/Sassafras/Eucalypt	25	B	og	clay rich	
D	BWS028	Big Wilson	364050	5386850	Sassafras/Myrtle/Laurel	50	B	og	gravely clay	
D	BWS029	Big Wilson	364075	5386850	Horizontal/Dogwood	30	B	og-bn	gravely clay	
D	BWS030	Big Wilson	364100	5386850	Sassafras/Laurel/Celery pine	45	B	og-bn	clay rich	
D	BWS031	Big Wilson	364125	5386850	Celery pine/Laurel	55	B	og-bn	clay, some gravels	
D	BWS032	Big Wilson	364150	5386850	Horizontal/Laurel/Sassafras	45	B	og-gy	gravely clay	
D	BWS033	Big Wilson	364175	5386850	Horizontal/Laurel/Sassafras	25	B	l bn	sandy clay	
D	BWS034	Big Wilson	364200	5386850	Horizontal/Laurel/Myrtle	15	A	bn	Organic soil, rocky base	
D	BWS035	Big Wilson	364225	5386850	Horizontal/Myrtle/Sassafras	20	B	og-bn	gravely clay	
D	BWS036	Big Wilson	364250	5386850	Horizontal/Laurel/Myrtle	25	B	og-bn	clay	
D	BWS037	Big Wilson	364275	5386850	Horizontal/Laurel/Myrtle	30	B	og-bn	sandy	
D	BWS038	Big Wilson	364300	5386850	Horizontal/Sassafras/Laurel	15	A	d gy	sandy rocky	
D	BWS039	Big Wilson	364325	5386850	Laurel/Sassafras/Myrtle	25	A	prplB	sandy, rock base	
D	BWS040	Big Wilson	364000	5386900	Sassafras/Laurel	15	A	rd-bn	organic gravely sandy soil.	
D	BWS041	Big Wilson	364025	5386900	Horizontal/Sassafras	15	A	l bn	organic clay soil, rocky base	
D	BWS042	Big Wilson	364050	5386900	Horizontal/Myrtle	15	B	og-bn	clay rich	
D	BWS043	Big Wilson	364075	5386900	Sassafras/Myrtle	10	A	og-bn	organic sandy	
D	BWS044	Big Wilson	364100	5386900	Horizontal/Myrtle	15	A	l bn	organic rocky clay	
D	BWS045	Big Wilson	364125	5386900	Sassafras/Laurel	30	B	og-gy-bn	gravely clay	
D	BWS046	Big Wilson	364150	5386900	Myrtle/Sassafras	15	B	l bn	organic clay, rocky base	
D	BWS047	Big Wilson	364175	5386900	Sassafras/Laurel	20	A	l bn	sandy organic, rocky base	
D	BWS048	Big Wilson	364200	5386900	Horizontal/Laurel/Sassafras	15	A	og-bn	organic sandy gravely	
D	BWS049	Big Wilson	364225	5386900	Sassafras/Laurel	20	A	bn	organic sandy rocky	
D	BWS050	Big Wilson	364250	5386900	Laurel/Sassafras	15	A	l bn	organic sandy, rocky base	
D	BWS051	Big Wilson	364275	5386900	Sassafras	10	A	bn	organic sandy, rocky base	
D	BWS052	Big Wilson	364300	5386900	Sassafras/Myrtle	20	A	l bn	organic sandy clay	
D	BWS053	Big Wilson	364325	5386900	Sassafras/Myrtle	20	A	d bn	organic sandy clay, rocky base	
D	BWS054	Big Wilson	363900	5386950	Eucalypt/Tea Tree/Blackwood	?	B	yw-bn	clay	
D	BWS055	Big Wilson	363925	5386950	Eucalypt/Banksia/Leatherwood	20	B	l bn	gravely clay	
D	BWS056	Big Wilson	363950	5386950	Banksia/Tea Tree/Eucalypt	30	B	yw-bn	clay	
D	BWS057	Big Wilson	363975	5386950	Leatherwood/Sassafras/Euca	20	B	rd-bn	clay	
D	BWS058	Big Wilson	364000	5386950	Myrtle/Sassafras/Bauera	30	B	l bn	silty clay	
D	BWS059	Big Wilson	364025	5386950	Myrtle/leatherwood/Eucalypt	30	B	rd-bn	clay	
D	BWS060	Big Wilson	364050	5386950	Celery pine/Tea Tree/Eucalypt	30	B	rd-bn	clay	
D	BWS061	Big Wilson	364075	5386950	Myrtle/Sassafras/Tea Tree	20	B	rd-bn	clay	
D	BWS062	Big Wilson	364100	5386950	Sassafras/Leatherwood/Euca	30	B	yw-bn	clay	
D	BWS063	Big Wilson	364125	5386950	Eucalpypt/Sassafras/Leather	40	B	yw-bn	clay	
D	BWS064	Big Wilson	364150	5386950	Myrtle/Sassafras/Horizontal	40	B	yw-bn	clay	
D	BWS065	Big Wilson	364175	5386950	Myrtle/Sassafras/Horizontal	40	B	yw-bn	clay	
D	BWS066	Big Wilson	364200	5386950	Sassafras/Horizontal/Leather	30	B	bn	clay	
D	BWS067	Big Wilson	364225	5386950	Myrtle/Sassafras/Horizontal	30	B	l bn	clay	
D	BWS068	Big Wilson	364250	5386950	Myrtle/Leatherwood	30	B	l bn	clay	
D	BWS069	Big Wilson	364275	5386950	Sassafras/Leather/Horizontal	40	B	yw-bn	silty gravels	
D	BWS070	Big Wilson	364300	5386950	Celery pine/Leatherwood	45	B	gy	silty gravels	
D	BWS072	Big Wilson	364350	5386950	Tea Tree/Sassafras/Horizontal	20	A	gy	sandy, rocky base	
D	BWS073	Big Wilson	364375	5386950	Horizontal/Dogwood/Laurel	20	A	bn-gy	sandy, gravel base	
D	BWS074	Big Wilson	364400	5386950	Myrtle/Horizontal/Laurel	15	A-B	gy	sandy organic	
D	BWS075	Big Wilson	364425	5386950	Horizontal/Manfern/Dogwood	35	A	d bn	organic sandy, rocky base	
D	BWS076	Big Wilson	364450	5386950	Manfern/Sassafras/Myrtle	10	A	d bn	organic sandy, rocky base	
D	BWS077	Big Wilson	363950	5387000	Bauera/Tea Tree	15	A	l bn	organic sandy	
D	BWS078	Big Wilson	363975	5387000	Bauera/Tea Tree/Cutting Grass	15	A	d bn	organic rocky	
D	BWS079	Big Wilson	364000	5387000	Bauera/Tea Tree	15	A	bn-gy	sandy organic	
D	BWS080	Big Wilson	364025	5387000	Bauere/Sassafras	20	A	l bn	organic clay	
D	BWS081	Big Wilson	364050	5387000	Myrtle/Horizontal	40	B	og	sandy	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWS082	Big Wilson	364075	5387000	Myrtle/Bauera	15	A	og-bn	sandy gravely clay	
D	BWS083	Big Wilson	364100	5387000	Sassafras/Myrtle	15	B	og-bn	organic sandy gravely clay	
D	BWS084	Big Wilson	364125	5387000	Horizontal/Myrtle	15	A	l bn	snady gravely clay, rocky base	
D	BWS085	Big Wilson	364150	5387000	Myrtle/Sassafras	15	A	l bn	sandy organic clay	
D	BWS086	Big Wilson	364175	5387000	Laurel/Sassafras	15	A	lbn	gravely clay	
D	BWS087	Big Wilson	364200	5387000	Laurel/Myrtle	25	B	gy	sandy organic, rocky base	
D	BWS088	Big Wilson	364225	5387000	Laurel/Myrtle	15	A	gy-bn	sandy gravely organic	
D	BWS089	Big Wilson	364250	5387000	Myrtle/Laurel/Leatherwood	20	A	bn-gy	organic sandy clay, some gravels	
D	BWS090	Big Wilson	364275	5387000	Myrtle/Sassafras/Laurel	15	A	gy-bn	sandy organic clay, gravel base	
D	BWS092	Big Wilson	364325	5387000	Laurel/Myrtle	20	B	l bn	sandy organic	
D	BWS093	Big Wilson	364350	5387000	Sassafras/Manfern	15	A	bn	sandy organic	
D	BWS094	Big Wilson	363975	5387050	Banksia/Eucalypt/Tea Tree	20	B	gy-bn	silty clay	
D	BWS095	Big Wilson	364000	5387050	Banksia/Eucalypt/Tea Tree	40	B	yw-bn	fine silt	
D	BWS096	Big Wilson	364025	5387050	Blackwood/Tea Tree/Sassafras	30	B	d bn	silt	
D	BWS097	Big Wilson	364050	5387050	Sassafras/Leatherwood/Horiz	30	B	og-bn	silty clay	
D	BWS098	Big Wilson	364075	5387050	Myrtle/Sassafras/Laurel	20	B	l bn	clay	
D	BWS099	Big Wilson	364100	5387050	Leatherwood/Myrtle/Laurel	40	B	l bn	clay	
D	BWS100	Big Wilson	364125	5387050	Sassafras/Leatherwood/Myrtle	30	B	l bn	clay	
D	BWS101	Big Wilson	364150	5387050	Myrtle/Leatherwood	30	B	d bn	clay	
D	BWS102	Big Wilson	364175	5387050	Myrtle/Sassafras/Leatherwood	30	B	gy	silty clay	
D	BWS103	Big Wilson	364200	5387050	Leatherwood/Myrtle/Laurel	25	B	gy	silty clay	
D	BWS104	Big Wilson	364225	5387050	Sassafras/Myrtle/Leatherwood	20	B	d gy	silty clay	
D	BWS105	Big Wilson	364250	5387050	Sassafras/Myrtle/Leatherwood	20	B	d gy	silty clay	
D	BWS106	Big Wilson	364275	5387050	Celery/Myrtle/Leatherwood	30	B	gy	gravely silty clay	
D	BWS107	Big Wilson	364300	5387050	Myrtle/Sassfras/Leatherwood	40	B	d bn	silty clay	
D	BWS108	Big Wilson	364325	5387050	Myrtle/Sassfras/Leatherwood	30	B	d bn	silty clay	
D	BWS109	Big Wilson	364350	5387050	Myrtle/Sassfras	40	B	l bn	silty clay	
D	BWS110	Big Wilson	364375	5387050	Myrtle/Sassfras	50	B	d bn	organic silty clay	
D	BWS111	Big Wilson	364400	5387050	Sassafras/Myrtle/Leatherwood	40	B	d gy	organic silty clay	
D	BWS112	Big Wilson	364000	5387100	Baura, dogwood	40	B	gy-bn	organic +sandy	
D	BWS113	Big Wilson	364025	5387100	horizontal, baura	20	B	yw-bn	sandy + minor gravels	
D	BWS114	Big Wilson	364050	5387100	horizontal, cutty grass	35	B	og-bn	gravelly + sandy	
D	BWS115	Big Wilson	364075	5387100	horizontal, laurel, sassafras	50	B	bn-og	clay + mnr gravelly + mnr organics	
D	BWS116	Big Wilson	364100	5387100	laurel, horizontal, cutty grass	15	A	gy	organic + sandy + gravel. Rocky base	
D	BWS117	Big Wilson	364125	5387100	dogwood, horizontal, laurel	15	A	gy	sandy + organics + gravel base	
D	BWS118	Big Wilson	364150	5387100	dogwood, horizontal, laurel	20	A	lbn-gy	gravelly +organics +sandy clay	
D	BWS119	Big Wilson	364175	5387100	horizontal, dogwood, myrtle	20	B	lbn	organics + clay	
D	BWS120	Big Wilson	364200	5387100	dogwood, horizontal, laurel	10	B	gy-bn	gravelly clay + mnr organics + rocky base	
D	BWS121	Big Wilson	364225	5387100	dogwood, sassafras, horizontal	25	B	lbn	sandy + mnr organics	
D	BWS122	Big Wilson	364250	5387100	laurel, dogwood, horizontal	20	A	gy	sandy + organics	
D	BWS123	Big Wilson	364275	5387100	laurel, teatree, dogwood	40	A	bn-gy	organic + sandy clay. On creek/river bank	
D	BWS124	Big Wilson	364300	5387100	sassafras, laurel, dogwood	15	A	gy-bn	organic-rich + rocky	
D	BWS125	Big Wilson	364050	5387150	leatherwood, myrtle, horizontal	40	B	yw-bn	clay	
D	BWS126	Big Wilson	364075	5387150	myrtle, leatherwood, laurels	50	B	bn	silty sand	
D	BWS127	Big Wilson	364100	5387150	leatherwood, myrtle, horizontal	50	B	lgy	silty clay	
D	BWS128	Big Wilson	364125	5387150	leatherwood, myrtle, sassafras	40	B	gy	silty clay	
D	BWS129	Big Wilson	364150	5387150	myrtle, leatherwood, laurels	20	B	dgy	silty clay	
D	BWS130	Big Wilson	364175	5387150	leatherwood, myrtle, sassafras	40	B	dgy	silty clay	
D	BWS131	Big Wilson	364200	5387150	sassafras, laurel, myrtle	40	B	dbn	clay	
D	BWS132	Big Wilson	364225	5387150	sassafras, laurel, teatree	50	B	dgy	silty sand	
D	BWS133	Big Wilson	364250	5387150	sassafras, laurel, myrtle	80	B	dbn	silty sand	
D	BWS134	Big Wilson	364275	5387150	myrtle, leatherwood, bauera	40	B	dbn	silty sand-organic rich	
D	BWS135	Big Wilson	364300	5387150	myrtle, leatherwood, laurels	20	B	dbn	silty sand	
D	BWS136	Big Wilson	364325	5387150	sassafras, leatherwood, myrtle	20	B	dbn	silty clay	
D	BWS137	Big Wilson	364075	5387200	horizontal, sassafras, myrtle	25	B	og-bn	sandy + gravels	
D	BWS138	Big Wilson	364100	5387200	horizontal, dogwood, laurel	15	B	og-bn	minor gravels + minor organic + sandy	
D	BWS139	Big Wilson	364125	5387200	horizontal, sassafras, laurel	20	A	bn	richly organic+ sandy+gravel	
D	BWS140	Big Wilson	364150	5387200	horizontal, laurel, myrtle	50	B	lbn	sandy, organic +gravels	
D	BWS141	Big Wilson	364175	5387200	horizontal, myrtle, sassafras	20	A	lbn	organic + sandy	
D	BWS142	Big Wilson	364200	5387200	horizontal, laurel, dogwood	40	A	gy-bn	organic, sandy, minor gravels	
D	BWS143	Big Wilson	364225	5387200	cutty-grass, reeds, teatree	55	A	gy-bn	sand, organic+ mnr gravel	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWS144	Big Wilson	364250	5387200	cutty-grass, laurel, dogwood	20	A	lbn-gy	sandy+ organics	
D	BWS145	Big Wilson	364275	5387200	laurel, celery top, myrtle	15	A	gy	sandy+ organics	
D	BWS146	Big Wilson	364300	5387200	sassafras, dogwood, laurel	40	A	gu-bn	organic rich + mnr sand, rocky base	
D	BWS147	Big Wilson	364325	5387200	manfern, sassafras, myrtle	25	A	gy	organic + sandy + rocky	
D	BWS148	Big Wilson	364350	5387200	myrtle, sassafras, manfern	20	A	dgy	organic, sandy, rock/gravelly	
D	BWS149	Big Wilson	364100	5387250	leatherwood, myrtle, sassafras	30	B	dbn	silty sand	
D	BWS150	Big Wilson	364125	5387250	sassafras, leatherwood, horizontal	30	B	dbn	silty sand	
D	BWS151	Big Wilson	364150	5387250	sassafras, myrtle, leatherwood	30	B	bn	silty sand	
D	BWS152	Big Wilson	364175	5387250	teatree, leatherwood, sassafras, myrtle	30	B	rd-bn	clay	
D	BWS154	Big Wilson	364225	5387250	teatree, hakea, reed grasses	50	B	dbn	silty sand	
D	BWS155	Big Wilson	364250	5387250	teatree, hakea, reed grasses	?	B	bn	silty sand	
D	BWS156	Big Wilson	364275	5387250	sassafras, myrtle, leatherwood	40	B	dbn	silty sand- organic rich	
D	BWS157	Big Wilson	364300	5387250	myrtle,leatherwood	30	B	yw-bn	clay	
D	BWS158	Big Wilson	364325	5387250	myrtle leatherwood	40	B	dbn	silty sand- organic rich	
D	BWS159	Big Wilson	364350	5387250	myrtle, sassafras, leatherwood	40	B	lgy	silty sand- organic rich	
D	BWS160	Big Wilson	364375	5387250	myrtle, leatherwood, gum tree	40	B	dgy	clay- organic rich	
D	BWS161	Big Wilson	364125	5387300	leatherwood, horizontal	40	B	yw-bn	clay	
D	BWS162	Big Wilson	364150	5387300	sassafras, myrtle, leatherwood	40	B	lbn	silty clay	
D	BWS163	Big Wilson	364175	5387300	sassafras, leatherwood, myrtle	30	B	lgy	silty sand	
D	BWS164	Big Wilson	364200	5387300	sassafras, leatherwood, myrtle	35	B	lbn	silty clay	
D	BWS165	Big Wilson	364225	5387300	teatree, hakea, reed grasses	40	B	dbn	silty sand	
D	BWS166	Big Wilson	364250	5387300	teatree, gumtree, sassafras	45	B	dbn	sand/gravels	
D	BWS167	Big Wilson	364275	5387300	sassafras, leatherwood, myrtle	40	B	dbn	sand, organic rich	
D	BWS168	Big Wilson	364300	5387300	leatherood, myrtle, sassafras	35	B	lgy	sand	
D	BWS169	Big Wilson	364325	5387300	leatherood, myrtle, sassafras	40	B	dbn	silty sand	
D	BWS170	Big Wilson	364350	5387300	sassafras, myrtle, fern	40	B	gy	silty sand	
D	BWS171	Big Wilson	364375	5387300	myrtle, sassafras, fern	40	B	bn	clay	
D	BWS172	Big Wilson	364400	5387300	sassafras, myrtle, blackwood, fern	30	B	dbn	clay	
D	BWS173	Big Wilson	364425	5387300	sassafras, myrtle, fern	40	B	lbn	clay	
D	BWS174	Big Wilson	364450	5387300	sassafras, myrtle, fern	40	B	dbn	silty sand, organic rich	
D	BWS175	Big Wilson	364475	5387300	myrtle, sassafras, manfern	40	B	dbn	silty sand, organic rich	
D	BWS176	Big Wilson	364500	5387300	sassafras, myrtle, fern	60	B	dbn	silty sand, organic rich	
D	BWS177	Big Wilson	364525	5387300	sassafras, gumtree, manfern	20	B	dbn	organic + sandy	
D	BWS178	Big Wilson	364550	5387300	teatree, myrtle, fern	20	B	rd-bn	gravelly + rocky	
D	BWS179	Big Wilson	364575	5387300	gumtree, myrtle, laurel, cutty grass	20	B	rd-og	mnr gravel + sand	
D	BWS180	Big Wilson	364600	5387300	gumtree, myrtle, celery top, man fern	25	B-C	bk-bn	organic, sand + gravel	
D	BWS181	Big Wilson	364625	5387300	gumtree, myrtle, man fern	40	C	gy-bn	rocky base, fine soil	
D	BWS182	Big Wilson	364175	5387350	myrtle, leatherwood, laurel	40	B	gy-bn	silty sand	
D	BWS183	Big Wilson	364200	5387350	sassafras, leatherwood, laurel	40	B	lbn	silty clay	
D	BWS184	Big Wilson	364225	5387350	sassafras, leatherwood, myrtle	30	B	lbn	silty sand	
D	BWS185	Big Wilson	364250	5387350	sassafras, teatree, horizontals	40	B	dbn	silty clay	
D	BWS186	Big Wilson	364275	5387350	cellery top, teatree, leatherwood	30	B	gy-bn	silty sand	
D	BWS187	Big Wilson	364300	5387350	sassafras, leatherwood, horizontal	40	B	dbn	silty sand	
D	BWS188	Big Wilson	364325	5387350	leatherwood, blackwood, horizontal	45	B	dbn	silty sand	
D	BWS189	Big Wilson	364350	5387350	sassafras, leatherwood, myrtle	30	B	bn	clay	
D	BWS190	Big Wilson	364200	5387400	myrtle, leatherwood, sassafras, horizontal	40	B	dgy	silty sand, organic rich	
D	BWS191	Big Wilson	364225	5387400	sassafras, myrtle, gumtree, horizontal	40	B	dbn	silty sand, organic rich	
D	BWS192	Big Wilson	364250	5387400	horizontal, sassafras, myrtle	40	B	gy-bn	sandy gravels	
D	BWS193	Big Wilson	364275	5387400	leatherwood, myrtle, horizontal laurel	40	B	dbn	silty gravels	
D	BWS194	Big Wilson	364300	5387400	leatherwood, myrtle, horizontal	30	B	dgy	silt/gravels	
D	BWS195	Big Wilson	364325	5387400	sassafras, leatherwood, laurel	40	B	lgy	silty clay	
D	BWS196	Big Wilson	364350	5387400	myrtle, sassafras, leatherwood	30	B	lbn	silty sand	
D	BWS197	Big Wilson	364375	5387400	sassafras, leatherwood, myrtle	30	B	dgy	silty clay/ fine clay	
D	BWS198	Big Wilson	364400	5387400	myrtle, sassafras, manfern	40	B	yw-bn	clay	
D	BWS199	Big Wilson	364425	5387400	sassafras, myrtle, manfern	40	B	dbn	silty clay, organic rich	
D	BWS200	Big Wilson	364550	5387400	eucalypt, sassafras, manfern	20	A	dbn	organic rich, topsoil	
D	BWS201	Big Wilson	364575	5387400	sassafras, manfern, eucalypt	25	A	dbn	organic rich, topsoil	
D	BWS202	Big Wilson	364600	5387400	eucalypt, sassafras, fern, myrtle	25	B	rd-bn	organic rich, sandy	
D	BWS203	Big Wilson	364625	5387400	eucalypt, sassafras, myrtle	35	B	bn-gy	mnr org matter	
D	BWS204	Big Wilson	364650	5387400	myrtle, ferns, eucalypt	30	B	rd-bn	rocky soil	
D	BWS205	Big Wilson	364225	5387450	myrtle, leatherwood	30	B	dbn	organic rich gravely soil	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWS206	Big Wilson	364250	5387450	leatherwood, laurel	20	B	gy-bn	soil	
D	BWS207	Big Wilson	364275	5387450	leatherwood, myrtle	20	B	gy	sandy loam	
D	BWS209	Big Wilson	364325	5387450	myrtle, leatherwood	30	B	bn	sandy loam	
D	BWS210	Big Wilson	364350	5387450	sassafras, leatherwood	30	B	lbn	sandy clay	
D	BWS211	Big Wilson	364375	5387450	leatherwood, sassafras	45	B	dbn	silty sand	
D	BWS212	Big Wilson	364400	5387450	myrtle, leatherwood	15	B	lbn	loamy clay	
D	BWS213	Big Wilson	364425	5387450	myrtle, sassafras	20	B	rd-bn	silty clay-organic rich	
D	BWS214	Big Wilson	364450	5387450	sassafras, myrtle	45	B	dgy	silty clay	
D	BWS215	Big Wilson	364200	5387500	myrtle, horizontals	15	A	lbn	organic sandy	
D	BWS216	Big Wilson	364225	5387500	myrtle, sassafras, horizontals	20	A	lbn	sandy clay, organic, + some gravel	
D	BWS218	Big Wilson	364275	5387500	teatree, reed grass	15	A	lbn	sandy clay w/ organics	
D	BWS219	Big Wilson	364300	5387500	teatree, reed grass	20	A	gy-bn	clay w/ organics	
D	BWS220	Big Wilson	364325	5387500	teatree, reed grass, bauera	25	A	bn	clay w/ gravels+ organics	
D	BWS221	Big Wilson	364350	5387500	myrtle, sassafras, laurel	20	A	lbn	sandy gravel	
D	BWS222	Big Wilson	364375	5387500	sassafras, myrtle	15	A	dbn	sandy organics	
D	BWS223	Big Wilson	364400	5387500	sassafras, eucalypt, myrtle	25	B	dbn	sandy organics	
D	BWS224	Big Wilson	364425	5387500	sassafras, dogwood, eucalypt	15	A	bn-gy	sandy organics + rocky base	
D	BWS225	Big Wilson	364450	5387500	sassafras, dogwood, eucalypt	15	A	gy-bn	organic, sandy + rocky base	
D	BWS226	Big Wilson	364475	5387500	sassafras, dogwood, eucalypt	15	A	bn-gy	sandy, mnr organics + rocky base	
D	BWS227	Big Wilson	364500	5387500	sassafras, dogwood, eucalypt	20	A	bn	sandy organics + rocky base	
D	BWS228	Big Wilson	364525	5387500	sassafras, myrtle, eucalypt	20	A	dbn	sandy organics + rocky base	
D	BWS229	Big Wilson	364550	5387500	sassafras, myrtle, eucalypt	20	A	gy-bn	clay, mnr organics	
D	BWS230	Big Wilson	364575	5387500	sassafras, myrtle, eucalypt	20	A	bn-gy	sandy, mnr organics	
D	BWS231	Big Wilson	364600	5387500	sassafras, myrtle, eucalypt	10	A	gy	sandy, mnr organics + rocky base	
D	BWS232	Big Wilson	364625	5387500	sassafras, myrtle, manfern	20	A	bn	organic rich + rocky base	
D	BWS233	Big Wilson	364650	5387500	sassafras, myrtle, manfern	10	A	bn-gy	organic rich, gravelly + rocky base	
D	BWS234	Big Wilson	364225	5387550	horizontal, laurel, myrtle	40	A	gy-bn	muddy, gravel, organics	
D	BWS235	Big Wilson	364250	5387550	horizontal, cutty grass, laurel	30	A	lbn	sandy, gravel, + mnr organics	
D	BWS236	Big Wilson	364275	5387550	horizontal, teatree, laurel	15	A	gy-bn	organic clay	
D	BWS237	Big Wilson	364300	5387550	horizontal, laurel, sassafras	15	B	gy-lbn	sandy organic	
D	BWS238	Big Wilson	364325	5387550	cutty grass, horizontal	20	A	lbn	clay, mnr organics, sassafras	
D	BWS239	Big Wilson	364350	5387550	cutty grass, reeds, laurel	10	A	gy-bn	sandy, gravel + organics	
D	BWS240	Big Wilson	364375	5387550	teatree, horizontal, laurel	15	A	gy-bn	sandy, gravelly clay. Hard rock base	
D	BWS241	Big Wilson	364400	5387550	teatree, laurel, dogwood	15	A	rd-bn	sandy organic	
D	BWS242	Big Wilson	364425	5387550	horizontal, laurel, sassafras	20	A	gy	organic sandy	
D	BWS243	Big Wilson	364450	5387550	myrtle, horizontal, sassafras	20	A	bn-gy	sandy, organic, gravel base	
D	BWS244	Big Wilson	364475	5387550	myrtle, sassafras, laurel	5	A	gy-bn	organic-rich sandy	
D	BWS245	Big Wilson	364500	5387550	sassafras,myrtle, dogwood	10	A	gy-bn	sandy gravel + organics. Rocky base	
D	BWS246	Big Wilson	364275	5387600	myrtle, leatherwood, sassafras, horizontal	35	B	lbn	silty fine clay, organic rich	
D	BWS247	Big Wilson	364300	5387600	leatherwood, myrtle, horizontal	30	B	yw-bn	fine clay	
D	BWS248	Big Wilson	364325	5387600	leatherwood,myrtle, sassafras	40	B	lgy	silty clay, organic rich	
D	BWS250	Big Wilson	364375	5387600	sassafras, leatherwood, myrtle	30	B	lgy	silty sand	
D	BWS251	Big Wilson	364400	5387600	myrtle, leatherwood, sassafras	40	B	dbn	silty sand	
D	BWS252	Big Wilson	364425	5387600	myrtle, leatherwood, sassafras, horizontals	40	B	lgy	coarse silt/gravels	
D	BWS253	Big Wilson	364450	5387600	myrtle, leatherwood, horizontals	30	B	lgy	silt/gravels	
D	BWS254	Big Wilson	364475	5387600	sassafras, myrtle, leatherwood	40	B	dbn	silty sand, organic rich	
D	BWS255	Big Wilson	364500	5387600	sassafras, myrtle, leatherwood, horizontals	30	B	dgy	silty sand	
D	BWS256	Big Wilson	364525	5387600	leatherwood, sassafras, myrtle, horizontals	40	B	dbn	silty sand, organic rich	
D	BWS257	Big Wilson	364550	5387600	leatherwood, sassafras, myrtle, horizontals	30	B	gy	silty sand	
D	BWS258	Big Wilson	364575	5387600	sassafras, leatherwood, myrtle, horizontals	30	B	gy	silty sand	
D	BWS259	Big Wilson	364600	5387600	sassafras, leatherwood, myrtle, horizontals	30	B	dgy	silty sand	
D	BWS260	Big Wilson	364625	5387600	sassafras, leatherwood, myrtle, horizontals	40	B	gy	gravels	
D	BWS261	Big Wilson	364650	5387600	sassafras, leatherwood, myrtle, horizontals	30	B	gy	gravels	
D	BWS262	Big Wilson	364675	5387600	celery top, leatherwood, myrtle, horizontals	40	B	dgy	gravels, organic rich	
D	BWS263	Big Wilson	364700	5387600	heath grass, myrtle, leatherwood, horziontals	40	B	dbn	silty clay	
D	BWS266	Big Wilson	364775	5387600	sassafras, myrtle, leatherwood, horizontal	40	B	lbn	silty sand	
D	BWS267	Big Wilson	364300	5387650	laurel, sassafras, teatree, dogwood	15	B	gy-bn	gravelly, sandy, organic	
D	BWS268	Big Wilson	364325	5387650	horizontal, teatree, laurel, pandani	35	A	bn	organic, sandy clay, gravel base	
D	BWS269	Big Wilson	364350	5387650	horizontal, laurel, pandani	10	B	lbn	sandy gravel, minor organics. On side of creek	
D	BWS270	Big Wilson	364375	5387650	teatree, pandani, laurel, myrtle	25	B	bn-gy	sandy, organic, gravel base	
D	BWS271	Big Wilson	364400	5387650	teatree, pandani, laurel	25	A-B	bn-gy	sandy, organic, minor gravel sand	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWS272	Big Wilson	364425	5387650	horizontal, laurel, teatree	20	A	bn-gy	sandy, organic, minor clay	
D	BWS273	Big Wilson	364450	5387650	laurel, pandani, teatree	40	A-B	bn	gravelly base. Organic, sandy clay	
D	BWS274	Big Wilson	364475	5387650	horizontal, teatree, laurel	40	A-B	dbn	organic rich, sandy soil	
D	BWS275	Big Wilson	364500	5387650	horizontal, pandani	20	A	gy-bn	sandy clay	
D	BWS276	Big Wilson	364525	5387650	horizontal, laurel	15	A	bn	sandy organic	
D	BWS277	Big Wilson	364550	5387650	horizontal, teatree	20	A	gy-bn	sandy, clay, organic	
D	BWS278	Big Wilson	364575	5387650	horizontal, teatree	50	B	lbn	gravelly, sandy	
D	BWS279	Big Wilson	364600	5387650	horizontal, teatree	10	A	bn-gy	sandy, gravelly, organic	
D	BWS280	Big Wilson	364625	5387650	teatree, horizontal	20	A	rd-bn	organic, clay soil	
D	BWS281	Big Wilson	364650	5387650	teatree, horizontal	30	A	rd-bn	organic-rich soil	
D	BWS282	Big Wilson	364675	5387650	horizontal, teatree	20	B	bn	sandy clay, organic, gravel base	
D	BWS283	Big Wilson	364700	5387650	swamp grass	30	A	bn	sandy organic w/ gravel base	
D	BWS284	Big Wilson	364725	5387650	swamp grass	5	A	bn	sandy organic gunk, taken from surface	
D	BWS285	Big Wilson	364750	5387650	swamp grass	35	A	bn	mud, sand, gravel, organics	
D	BWS286	Big Wilson	364775	5387650	swamp grass	30	A	bn	mud, sand, gravel, organics	
D	BWS287	Big Wilson	364800	5387650	huon, teatree	10	A	bn	organic muddy	
D	BWS288	Big Wilson	364275	5387700	leatherwood, sassafras, horizontal	30	B-C	gy	silty clay w/ gravel base	
D	BWS289	Big Wilson	364300	5387700	myrtle, leatherwood, sassafras	40	B	dgy	silty clay w/ gravel base	
D	BWS290	Big Wilson	364325	5387700	sassafras, leatherwood, horizontal, laurel	40	B	dgy	silty sand/gravels	
D	BWS291	Big Wilson	364350	5387700	sassafras, leatherwood, myrtle	30	B	lbn	silty, sand/gravels	
D	BWS292	Big Wilson	364375	5387700	heathgrass, sassafras, leatherwood, myrtle	40	B-C	gy	silt/gravels	
D	BWS293	Big Wilson	364400	5387700	laurel, sassafras, leatherwood, myrtle	40	B-C	gy	silt/gravels	
D	BWS294	Big Wilson	364425	5387700	sassafras, myrtle, horizontal	40	B	dbn	silt/gravels	
D	BWS295	Big Wilson	364450	5387700	myrtle, sassafras, leatherwood	30	B	gy	silt/gravels	
D	BWS296	Big Wilson	364475	5387700	leatherwood, sassafras, myrtle, laurel	40	B-C	lbn	silt/gravels	
D	BWS297	Big Wilson	364500	5387700	celery top pine, myrtle, sassafras, horizontal	40	B-C	gy	silt/gravels	
D	BWS298	Big Wilson	364525	5387700	heathgrass, myrtle, sassafras, horizontal	30	B	bn	silt/sand	
D	BWS299	Big Wilson	364550	5387700	celery top pine, baura, laurel, leatherwood	40	B	dbn	silty clay/gravels	
D	BWS300	Big Wilson	364575	5387700	heathgrass, leatherwood, sassafras, horizontal	40	B-C	dbn-gy	silty clay/gravels	
D	BWS301	Big Wilson	364600	5387700	sassafras, leatherwood, laurel, baura	40	B	dbn	silty clay, organic rich	
D	BWS302	Big Wilson	364625	5387700	baura, laurel, horizontal, myrtle	40	B	dbn	silty clay, organic rich	
D	BWS303	Big Wilson	364650	5387700	horizontal, laurel, leatherwood, myrtle	40	B	dbn	silty clay/gravels	
D	BWS304	Big Wilson	364675	5387700	celery top pine, laurel, baura, heathgrass	60	B	dbn	silty clay, organic rich	
D	BWS305	Big Wilson	364700	5387700	reed grass, baura, laurel	30	B	dbn	silty clay, organic rich	
D	BWS306	Big Wilson	364725	5387700	reed grass	40	B	dbn	silty clay, organic rich	
D	BWS308	Big Wilson	364775	5387700	reed grass, tea tree	40	B-C	dbn	silt/gravel	
D	BWS309	Big Wilson	364800	5387700	myrtle, celery top pine, horizontal	40	B-C	dbn	silty clay, organic rich	
D	BWS310	Big Wilson	364825	5387700	leatherwood, myrtle, horizontal	30	B-C	dbn	silty sand/gravels, organic rich	
D	BWS311	Big Wilson	364850	5387700	myrtle, leatherwood, laurel, horizontal	35	B-C	dbn	silty sand/gravels, organic rich	
D	BWS312	Big Wilson	364875	5387700	sassafras, myrtle, huon pine	35	B-C	dbn	fine silt, organic rich	
D	BWS314	Big Wilson	364925	5387700	myrtle, sassafras, leatherwood	35	B	dbn	silty clay, organic rich	
D	BWS315	Big Wilson	364950	5387700	sassafras, myrtle, laurel	45	B	dbn	silty clay, organic rich	
D	BWS316	Big Wilson	364975	5387700	sassafras, myrtle	40	B	dbn	silty clay, organic rich	
D	BWS317	Big Wilson	364400	5387750	teatree, laurel, horizontal	20	A	dbn	sandy organic	
D	BWS318	Big Wilson	364425	5387750	horizontal, teatree	10	B	bn-gy	sandy organic, gravel base	
D	BWS319	Big Wilson	364450	5387750	horizontal, dogwood	15	B	og	clay, rock base	
D	BWS320	Big Wilson	364475	5387750	horizontal, laurel	19	B	bn	gravelly	
D	BWS321	Big Wilson	364500	5387750	horizontal, teatree	10	A	dbn	gravelly mud	
D	BWS322	Big Wilson	364525	5387750	horizontal, teatree	15	B	gy-bn	gravelly clay	
D	BWS323	Big Wilson	364550	5387750	teatree, horizontal, laurel	15	A-B	bn-gy	clay, sandy, organic	
D	BWS324	Big Wilson	364575	5387750	teatree, laurel, pandani	15	A	bn-gy	sandy, organic	
D	BWS325	Big Wilson	364600	5387750	teatree, pandani	15	A	dbn	clay, sandy, gravelly base	
D	BWS326	Big Wilson	364625	5387750	teatree, laurel	10	A	bn	organic, sandy	
D	BWS327	Big Wilson	364650	5387750	teatree, dogwood	15	A	bn	clay, gravelly, organic	
D	BWS328	Big Wilson	364675	5387750	teatree, laurel	20	B	gy-bn	sandy organic, gravelly base	
D	BWS329	Big Wilson	364700	5387750	teatree, laurel	15	A	bn	sandy, organic clay	
D	BWS330	Big Wilson	364275	5387800	teatree, sassafras, laurel, myrtle	25	B	bn-gy	FG gravel. On steep bank of creek	
D	BWS331	Big Wilson	364300	5387800	sassafras, teatree, horizontal	30	B	lbn-og	organic-rich, gravelly. Other side of creek	
D	BWS332	Big Wilson	364325	5387800	teatree, laurel, horizontal	40	B	gy-bn	gravelly	
D	BWS333	Big Wilson	364350	5387800	horizontal, sassafras, laurel	20	A-B	lgy	gravelly	
D	BWS334	Big Wilson	364375	5387800	sassafras, horizontal, laurel	45	B	og-bn	sandy, gravelly	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	BWS335	Big Wilson	364400	5387800	horizontal, laurel	20	B	lbn	gravelly, sandy. On shallow slope	
D	BWS336	Big Wilson	364425	5387800	sassafras, horizontal, dogwood	30	B	og-bn	gravel and sandy	
D	BWS337	Big Wilson	364450	5387800	horizontal, sassafras, dogwood	30	B	og-bn	minor gravel and clay. KD: Good drill pad site	
D	BWS338	Big Wilson	364475	5387800	horizontal, sassafras	15	B	lbn	clay and organics and sandy. Nice open forest	
D	BWS339	Big Wilson	364500	5387800	horizontal, sassafras, myrtle, manfern	35	B	og-bn	clay and minor gravel and sandy	
D	BWS340	Big Wilson	364525	5387800	horizontal, sassafras, dogwood	25	B	lbn	sandy and minor gravels	
D	BWS341	Big Wilson	364550	5387800	sassafras, horizontal, laurel	25	B	lgy-bn	gravelly, sandy	
D	BWS342	Big Wilson	364575	5387800	laurel, horizontal, sassafras	25	B	dbn	minor gravels	
D	BWS343	Big Wilson	364600	5387800	laurel, sassafras, horizontal	30	B	rd-og-bn	clay, sandy	
D	BWS344	Big Wilson	364625	5387800	laurel, myrtle, horizontal, celery top pine	40	B	lgy	gravelly	
D	BWS345	Big Wilson	364650	5387800	laurel, myrtle, horizontal	15	B	lgy-bn	gravelly and hard rock base. FG boulders nearby	
D	BWS346	Big Wilson	364675	5387800	horizontal, myrtle, laurel	30	B	gy	minor gravel and clay	
D	BWS347	Big Wilson	364700	5387800	horizontal, myrtle, laurel	15	B	lgy-bn	minor gravels. Near FG boulders	
D	BWS348	Big Wilson	364725	5387800	teatree, laurel, pandani	60	B	gy-bn	gravelly	
D	BWS349	Big Wilson	364750	5387800	laurel, celery top pine, teatree, pandani, horizontal	70	B	gy-rd	organic and smooth	
D	BWS350	Big Wilson	364775	5387800	laurel, horizontal	40	B	lgy-bn	smooth and sandy	
D	BWS351	Big Wilson	364800	5387800	horizontal, laurel, dogwood	25	B	lbn	minor gravels	
D	BWS352	Big Wilson	364825	5387800	laurel, horizontal, sassafras	45	B	log-bn	smooth	
D	BWS353	Big Wilson	364850	5387800	horizontal, laurel, sassafras	30	B	bn	smooth and sandy	
D	BWS354	Big Wilson	364875	5387800	sassafras, laurel, horizontal	15	A	og-bn	sandy and smooth	
D	BWS355	Big Wilson	364900	5387800	laurel, horizontal, dogwood	30	B	og-bn	gravelly. Near Wilson River	
D	BWS357	Big Wilson	364950	5387800	sassafras, myrtle, manfern	30	B	rd-bn-og	smooth clay	
D	BWS358	Big Wilson	364975	5387800	manfern, sassafras, myrtle	30	B	og-bn	smooth and sandy soil	
D	BWS359	Big Wilson	364425	5387850	sassafras, leatherwood, horizontal	30	B	yw-bn	clay/gravels	
D	BWS360	Big Wilson	364450	5387850	sassafras, leatherwood, horizontal	30	B	lbn	clay/gravels	
D	BWS361	Big Wilson	364475	5387850	sassafras, leatherwood, myrtle	30	B	yw-bn	silty clay/gravels	
D	BWS362	Big Wilson	364500	5387850	sassafras, horizontal	20	B	lbn	silty clay	
D	BWS363	Big Wilson	364525	5387850	sassafras, myrtle, horizontal	30	B	yw-bn	silty clay/gravels	
D	BWS364	Big Wilson	364550	5387850	leatherwood, horizontal	40	B	lbn	silty clay/gravels	
D	BWS365	Big Wilson	364575	5387850	leatherwood, horizontal	40	B	lbn	clay/gravels	
D	BWS366	Big Wilson	364600	5387850	leatherwood, sassafras	40	B	gy	silty clay/gravels	
D	BWS367	Big Wilson	364625	5387850	myrtle, leatherwood	30	B	gy	gravels	
D	BWS368	Big Wilson	364650	5387850	leatherwood, sassafras, horizontal	20	B	gy	gravels	
D	BWS369	Big Wilson	364675	5387850	sassafras, horizontal	30	B	dgy	gravels	
D	BWS370	Big Wilson	364350	5387900	myrtle, sassafras, leatherwood	30	B	lgy	silt, gravels	
D	BWS371	Big Wilson	364375	5387900	myrtle, sassafras, leatherwood	30	B	lgy	silt w/ gravels	
D	BWS372	Big Wilson	364400	5387900	sassafras, leatherwood, horizontal	45	B	dbn	clay	
D	BWS373	Big Wilson	364425	5387900	myrtle, sassafras, leatherwood	30	B	yw-bn	clay w/ gravels, organic rich	
D	BWS374	Big Wilson	364450	5387900	myrtle, sassafras, leatherwood	60	B	dbn	loamy soil, organic rich	
D	BWS375	Big Wilson	364475	5387900	myrtle, sassafras	20	B	dgy	sandy loam	
D	BWS376	Big Wilson	364500	5387900	sassafras, horizontal	30	B	dgy	clay	
D	BWS377	Big Wilson	364525	5387900	myrtle, sassafras, horizontal	30	B	bn	organic rich clay	
D	BWS378	Big Wilson	364550	5387900	sassafras, leatherwood, horizontal	20	B	lbn	silty clay	
D	BWS379	Big Wilson	364575	5387900	myrtle, sassafras, horizontal	45	B	lgy	gravel, sand	
D	BWS380	Big Wilson	364600	5387900	horizontal, sassafras, myrtle	30	B	lbn	organic rich clay	
D	BWS381	Big Wilson	364625	5387900	myrtle, horizontal	30	B	bn	organic rich loamy soil	
D	BWS382	Big Wilson	364650	5387900	leatherwood, myrtle	30	B	lbn	silt	
D	BWS383	Big Wilson	364675	5387900	leatherwood, myrtle	30	B	yw-bn	gravels	
D	BWS384	Big Wilson	364325	5387950	sassafras, horizontal	45	B	dbn	organic rich, silty soil	
D	BWS385	Big Wilson	364350	5387950	sassafras, horizontal	30	B	lbn	soil w/ gravel	
D	BWS386	Big Wilson	364375	5387950	sassafras, horizontal	45	B	lbn	silty clay with gravels	
D	BWS387	Big Wilson	364400	5387950	leatherwood, myrtle, sassafras	50	B	dbn	organic rich and silty clay	
D	BWS388	Big Wilson	364425	5387950	sassafras, leatherwood	50	B	lbn	silty gravel	
D	BWS389	Big Wilson	364450	5387950	horizontal, laurel	20	B	lgy	gravels	
D	BWS390	Big Wilson	364475	5387950	leatherwood, sassafras, horizontal	45	B	gy	gravel w/ silty clay	
D	BWS391	Big Wilson	364500	5387950	leatherwood, sassafras, horizontal	20	B	yw-bn	silty clay	
D	BWS392	Big Wilson	364525	5387950	myrtle, sassafras, horizontal	30	B	dbn	clay/gravels	
D	BWS393	Big Wilson	364550	5387950	sassafras, myrtle	20	B	lbn	silt w/ gravels	
D	BWS394	Big Wilson	364575	5387950	sassafras, horizontal	30	B	dbn	silt with gravels	
D	LMS001	Limestone Ck	365592	5382756	gumtree, teatree, cutty grass	40	B	dbn	organic rich sandy gravel	
D	LMS002	Limestone Ck	365637	5382778	sassafras, myrtle, leatherwood, huon pine	50	B	gy-bn	silty clay	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	LMS003	Limestone Ck	365682	5382801	sassafras, myrtle, leatherwood, blackwood	35	B	gy-bn	silty clay	
D	LMS004	Limestone Ck	365726	5382823	myrtle, teatree, sassafras	30	B	lbn	silty sand	
D	LMS005	Limestone Ck	365771	5382846	myrtle, leatherwood, gumtree	30	B	lbn	organic rich sandy gravel	
D	LMS006	Limestone Ck	365815	5382868	myrtle, leatherwood, gumtree, blackwood	25	B	dbn	organic rich sandy gravel	
D	LMS007	Limestone Ck	365860	5382891	celery top, leatherwood, blackwood, myrtle	40	B	dbn	organic rich sandy gravel	
D	LMS008	Limestone Ck	365905	5382913	celery top, blackwood, leatherwood, gumtree	25	B	dbn	organic rich sandy clay	
D	LMS009	Limestone Ck	365949	5382936	gumtree, blackwood, celery top	40	B	dbn	organic rich	
D	LMS010	Limestone Ck	365644	5382681	teatree,gumtree, bauera, cutty grass	30	B	dbn	organic rich	
D	LMS011	Limestone Ck	365688	5382703	sassafras, gumtree, teatree	36	B	dbn	organic rich	
D	LMS012	Limestone Ck	365733	5382726	myrtle, sassafras, leatherwood	45	B	lbn	sandy clay	
D	LMS013	Limestone Ck	365778	5382748	myrtle, leatherwood, horizontal	25	B	gy-bn	silty clay	
D	LMS014	Limestone Ck	365822	5382771	sassafras, leathrwood, sassafras, myrtle	30	B/C	yw-bn	clay	
D	LMS015	Limestone Ck	365867	5382793	sassafras, myrtle, manfern, blackwood	60	B/C	dbn	organic rich	
D	LMS016	Limestone Ck	365912	5382816	gumtree, myrtle, sassfras	60	B	dbn	organic rich	
D	LMS017	Limestone Ck	365956	5382838	myrtle, sassafras, horizontal	25	B	dbn	organic rich	
D	LMS018	Limestone Ck	366001	5382861	myrtle, leatherwood, horizontal	30	B/C	dbn	organic rich	
D	LMS019	Limestone Ck	365648	5382579	banksia, bauera, cutty grass	30	B	lbn	clay	
D	LMS020	Limestone Ck	365692	5382601	gumtree, bauera, cutty grass	10	B/C	lgy-bn	silty clay	
D	LMS021	Limestone Ck	365737	5382624	celery top, sassafras, leatherwood, cutty grass	30	B	lgy-bn	silty clay	
D	LMS022	Limestone Ck	365782	5382646	leatherwood, sassafras, myrtle	50	B	gy-bn	silty clay	
D	LMS023	Limestone Ck	365826	5382669	myrtle, sassfras, leatherwood	45	B	lbn	clay	
D	LMS024	Limestone Ck	365871	5382691	myrtle, sassfras, leatherwood	35	B	gy-bn	gravelly clay	
D	LMS025	Limestone Ck	365915	5382714	horizontal, laurel	35	B	lbn	sandy clay with rocky base	
D	LMS026	Limestone Ck	365960	5382736	horizontal, laurel	45	B	bn-gy	sandy, organic, rocky base	
D	LMS027	Limestone Ck	366005	5382759	sassafras, horizontal	50	B	bn-gy	sandy, organic, rocky base	
D	LMS028	Limestone Ck	366049	5382781	laurel, sassafras	30	A	dgy	sandy, organic, rocky base	
D	LMS029	Limestone Ck	366094	5382804	eucalypt, sassfras	30	A	dgy	organic gravelly soil	
D	LMS030	Limestone Ck	366139	5382826	eucalypt, sassafras	35	A/B	gy-bn	organic rocky soil	
D	LMS031	Limestone Ck	366183	5382849	eucalypt, sassafras	35	A	lbn-gy	organic rocky soil	
D	LMS032	Limestone Ck	365693	5382500	cutty grass, bauera	10	A	lbn	organic rocky soil	
D	LMS033	Limestone Ck	365738	5382522	cutty grass, bauera	20	A/B	lbn	organic soil, some organics, rocky base	
D	LMS034	Limestone Ck	365782	5382545	cutty grass, bauera	50	B	lgy-bn	clay with rocky base	
D	LMS035	Limestone Ck	365827	5382567	cutty grass, teatree	40	B	lbn-gy	clay with gravel base	
D	LMS036	Limestone Ck	365872	5382590	myrtle, horizontal	75	B	lgy-bn	clay	
D	LMS037	Limestone Ck	365916	5382613	myrtle, sassafras	45	B	log-bn	gravelly clay	
D	LMS038	Limestone Ck	365961	5382635	myrtle, sassfras, manfern	30	B	lbn	clayey organic soil with a rocky base	
D	LMS039	Limestone Ck	366005	5382658	horizontal, sassafras	25	B	lgy-bn	organic soil with rocky base	
D	LMS040	Limestone Ck	366050	5382680	horizontal, laurel	30	B	dgy	sandy soil with rocky base	
D	LMS041	Limestone Ck	366095	5382703	celery top, sassafras, horizontal	20	A	gy-bn	sandy soil	
D	LMS042	Limestone Ck	366139	5382725	eucalpyt, sassfras, myrtle	30	A/B	dgy	sandy, organic	
D	LMS043	Limestone Ck	366184	5382748	eucalypt, myrtle, celery top	50	B	dgy	sandy, rocky soil	
D	LMS044	Limestone Ck	366229	5382770	eucalypt, sassfras	30	A	lbn-gy	sandy, organic, some rocks	
D	LMS045	Limestone Ck	365750	5382422	cutty grass, banksia, teatree	20	A/B	dbn	gravelly soil with rocky top	
D	LMS046	Limestone Ck	365794	5382445	cutty grass, banksia, teatree	40	B/C	dbn	gravelly clay with base	
D	LMS047	Limestone Ck	365839	5382467	cutty grass, bauera	50	B	dbn	gravelly clay	
D	LMS048	Limestone Ck	365884	5382490	cutty grass, bauera, gumtree	30	B	bn	clay	
D	LMS049	Limestone Ck	365928	5382512	cutty grass, bauera	25	B	bn	clay	
D	LMS050	Limestone Ck	365973	5382535	myrtle, leatherwood, sassafras	40	B	gy-bn	organic rich	
D	LMS051	Limestone Ck	366018	5382557	sassafras, myrtle, leatherwood, celery top	40	B	dbn	organic rich	
D	LMS052	Limestone Ck	366062	5382580	sassafras, myrtle, leatherwood	20	B/C	dbn	organic rich	
D	LMS053	Limestone Ck	366107	5382602	sassafras, myrtle, laurel	35	B	gy-bn	sandy clay, gravel base	
D	LMS054	Limestone Ck	366152	5382625	sassafras, leatherwood, myrtle	30	B	gy-bn	organic rich	
D	LMS055	Limestone Ck	366196	5382647	celery top, gumtree, leatherwood	20	B/C	dbn	organic rich, limestones	
D	LMS056	Limestone Ck	366241	5382670	gumtree, celery top, myrtle, leatherwood	45	B	dbn	organic rich	
D	LMS057	Limestone Ck	366285	5382693	gumtree, myrtle, blackwood, leatherwood	45	B	dbn	organic rich	
D	LMS058	Limestone Ck	365806	5382353	cutty grass, teatree, bauera	40	B/C	dbn	gravelly clay	
D	LMS059	Limestone Ck	365850	5382375	cutty grass, bauera, teatree	20	B/C	lbn	silty clay	
D	LMS060	Limestone Ck	365895	5382398	cutty grass, bauera, banksia	20	B	lbn	clay	
D	LMS061	Limestone Ck	365939	5382420	cutty grass, teatree, bauera	30	B	lbn	clay	
D	LMS062	Limestone Ck	365984	5382443	cutty grass, teatree, bauera	50	B	lbn	silty clay	
D	LMS063	Limestone Ck	366029	5382465	cutty grass, teatree, blackwood, celery top	20	B	lbn	silty clay	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	LMS064	Limestone Ck	366073	5382488	gumtree, myrtle, laurel, celery top	20	B	lbn	clay	
D	LMS065	Limestone Ck	366118	5382510	sassafras, horizontal, myrtle	20	B/C	lbn	silty clay	
D	LMS066	Limestone Ck	366163	5382533	sassafras, myrtle, blackwood, celery top	20	B	dbn	organic rich	
D	LMS067	Limestone Ck	366207	5382555	blackwood, celery top, myrtle, gumtree	30	B/C	dbn	organic rich	
D	LMS068	Limestone Ck	366252	5382578	myrtle, gumtree, celery top, blackwood	40	B/C	dbn	organic rich	
D	LMS069	Limestone Ck	366297	5382600	sassafras, myrtle, blackwood	40	B	dbn	organic rich	
D	LMS070	Limestone Ck	365856	5382277	banksia, bauera	30	B	bn	organic rich silty clay	
D	LMS071	Limestone Ck	365901	5382299	gumtree, banksia, cutty grass	30	B/C	gy-bn	silty clay	
D	LMS072	Limestone Ck	365945	5382322	teatree, banksia, cutty grass	30	B	lbn	clay	
D	LMS073	Limestone Ck	365990	5382344	banksia, gumtree	40	B	gy-bn	silty clay	
D	LMS074	Limestone Ck	366035	5382367	hakea, banksia, gumtree	40	B	gdbn		
D	LMS075	Limestone Ck	366079	5382389	hakea, banksia, gumtree	40	B	dbn		
D	LMS076	Limestone Ck	366124	5382412	celery top, teatree, gumtree	40	B	dbn	clay	
D	LMS077	Limestone Ck	366168	5382435	sassafras, myrtle, leatherwood	30	B	dbn	organic rich	
D	LMS078	Limestone Ck	366213	5382457	horizontal, myrtle, leatherwood	20	B/C	dbn	organic rich	
D	LMS079	Limestone Ck	366258	5382480	myrtle, sassafras, leatherwood	15	B/C	gy-bn	rocky base	
D	LMS080	Limestone Ck	366302	5382502	myrtle, sassafras, leatherwood	50	B/C	dbn	sandy clay	
D	LMS081	Limestone Ck	366347	5382525	myrtle, sassafras, leatherwood, fern	25	B/C	dbn	organic rich	
D	LMS082	Limestone Ck	366392	5382547	leatherwood, sassafras, myrtle, horizontal	70	B/C	lgy	sandy silt	
D	LMS083	Limestone Ck	365856	5382176	bauera, cutty grass	30	B	bn	gravelly clay	
D	LMS084	Limestone Ck	365900	5382199	bauera, cutty grass	20	A	gy-bn	organic	
D	LMS085	Limestone Ck	365945	5382221	bauera, cutty grass	50	B	gy-bn	gravelly clay	
D	LMS086	Limestone Ck	365990	5382244	bauera, cutty grass	60	B	og	smooth clay, rocky base	
D	LMS087	Limestone Ck	366034	5382266	bauera, cutty grass	30	B	gy-bn	gravelly clay, rocky base	
D	LMS088	Limestone Ck	366079	5382289	cutty grasses, rushes	50	B	dgy	gravelly clay	
D	LMS089	Limestone Ck	366123	5382311	bauera	35	A/B	lbn	gravelly clay	
D	LMS090	Limestone Ck	366168	5382334	teatree	50	A	gy	muddy	
D	LMS091	Limestone Ck	366213	5382356	teatree	30	A	lgy	mud, rocky base	
D	LMS092	Limestone Ck	366257	5382379	myrtle	15	A	bn	organic	
D	LMS093	Limestone Ck	366302	5382401	myrtle	55	A	gy	muddy	
D	LMS094	Limestone Ck	366347	5382424	myrtle	50	A	gy	sandy	
D	LMS095	Limestone Ck	366391	5382446	horizontal	25	A/B	gy-bn	sandy, rocky base	
D	LMS096	Limestone Ck	366436	5382469	leatherwood, horizontal	20	B	bn	organic	
D	LMS097	Limestone Ck	366481	5382491	horizontal	15	B/C	gy-bn	organic rich	
D	LMS098	Limestone Ck	366525	5382514	horizontal, myrtle	15	B/C	dbn	silty clay	
D	LMS099	Limestone Ck	365903	5382096	banksia, cutty grass	40	B/C	dbn	rocky base	
D	LMS100	Limestone Ck	365947	5382119	bauera, cutty grasss	20	B	bn	rocky base	
D	LMS101	Limestone Ck	365992	5382141	cutty grass, rushes	20	B/C	bn	rocky	
D	LMS102	Limestone Ck	366037	5382164	bauera, cutty grass	20	B	bn	rocky	
D	LMS103	Limestone Ck	366081	5382186	bauera	20	B	bn	rocky	
D	LMS104	Limestone Ck	366126	5382209	bauera	30	B	og-bn	rocky	
D	LMS105	Limestone Ck	366171	5382231	bauera	30	B	ogbn	rocky	
D	LMS106	Limestone Ck	366215	5382254	bauera	20	B	gy	gravelly mud	
D	LMS107	Limestone Ck	366260	5382276	bauera	30	B	gy	clay, rocky base	
D	LMS108	Limestone Ck	366305	5382299	blackwood	20	B	gy	mud	
D	LMS109	Limestone Ck	366349	5382321	leatherwood	30	B	gy	sandy, rock	
D	LMS110	Limestone Ck	366394	5382344	horizontal	20	A	gy-bn	mud	
D	LMS111	Limestone Ck	366438	5382366	horizontal	20	B	gy-bn	gravelly	
D	LMS112	Limestone Ck	366483	5382389	horizontal	25	B	lgy	gravelly, rock	
D	LMS113	Limestone Ck	366528	5382411	horizontal	50	A/B	lgy	mud, rocky	
D	LMS114	Limestone Ck	366572	5382434	horizontal	15	A/B	bn	sandy, rock base	
D	LMS115	Limestone Ck	366617	5382456	horizontal	45	A	gy	sandy	
D	LMS116	Limestone Ck	366662	5382479	horizontal	35	B	bn	organic, rocky	
D	LMS117	Limestone Ck	365987	5382043	Gum, cutty	25	B	rd-bn	cy soil	
D	LMS118	Limestone Ck	366032	5382065	Tea tree, cutty	15	B/C	dbn	organic rich	
D	LMS119	Limestone Ck	366077	5382088	Bara, cutty	20	B	rd-bn	cy	
D	LMS120	Limestone Ck	366121	5382110	Bara, cutty	25	B	bn	cy	
D	LMS121	Limestone Ck	366166	5382132	Gum, Bara	30	B/C	gy	rocky	
D	LMS122	Limestone Ck	366211	5382155	Tea tree, cutty	35	B	yw-bn	cy	
D	LMS123	Limestone Ck	366256	5382177	Tea tree	25	B	yw-bn	cy	
D	LMS124	Limestone Ck	366300	5382199	Tea tree	25	B	bn	cy	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	LMS125	Limestone Ck	366345	5382221	Tea tree	40	B	dbn	silt	
D	LMS126	Limestone Ck	366390	5382244	Laurel, sassy	40	B	gy-bn	cy	
D	LMS127	Limestone Ck	366435	5382266	Horizontal	15	B	rd-bn	silty cy	
D	LMS128	Limestone Ck	366479	5382288	Horizontal	20	B	dbn	cy	
D	LMS129	Limestone Ck	366524	5382310	laurel, teatree, celery top	50	B	bn	silty cy	
D	LMS130	Limestone Ck	366569	5382333	laurel, teatree, celery top	50	B	dgy	sandy silt	
D	LMS131	Limestone Ck	366614	5382355	laurel, teatree, celery top	45	B/C	dbn	organic rich, sandy silt	
D	LMS132	Limestone Ck	366658	5382377	laurel, teatree, celery top	45	B/C	dgy	gravel silt	
D	LMS133	Limestone Ck	366034	5381966	cutty grass, bauera, teatree	10	A/B	lbn-gy	organic silt with rocky base	
D	LMS134	Limestone Ck	366079	5381989	cutty grass, bauera	15	B/C	rd-bn	clay with rocky base	
D	LMS135	Limestone Ck	366123	5382011	cutty grass, bauera	25	B	rd-bn	gravelly clay	
D	LMS136	Limestone Ck	366168	5382034	cutty grass, bauera	25	B	bn	gravelly clay	
D	LMS137	Limestone Ck	366213	5382056	cutty grass, bauera, teatree	20	B	lbn	clay	
D	LMS138	Limestone Ck	366257	5382079	cutty grass, bauera, teatree	25	B	lbn	clay	
D	LMS139	Limestone Ck	366302	5382101	cutty grass, bauera, teatree	25	B	lbn	clay	
D	LMS140	Limestone Ck	366347	5382124	bauera, teatree	30	B	bn	gravelly, organic silt	
D	LMS141	Limestone Ck	366391	5382146	teatree, bauera, hakea	35	B	og-bn	gravelly clay	
D	LMS142	Limestone Ck	366436	5382169	teatree	40	B	dbn	silty clay	
D	LMS143	Limestone Ck	366481	5382191	laurel, sassafras	40	B	bk	silty clay. Next to track	
D	LMS144	Limestone Ck	366525	5382214	horizontal	25	B	gy-bn	sandy clay	
D	LMS145	Limestone Ck	366570	5382236	horizontal, laurel	40	B	dbn	organic rich, rocky base	
D	LMS146	Limestone Ck	366615	5382259	sassafras, eucalypt	45	B	gy-bn	organic rich, rocky base	
D	LMS147	Limestone Ck	366659	5382281	eucalypt, celery top	50	B/C	dbn	organic rich sandy silt, rocky base	
D	LMS148	Limestone Ck	366075	5381886	BS, teatree, GT	10	A/C	dbn	organic rich soil	
D	LMS149	Limestone Ck	366120	5381909	BS, GT, CG, Ba	15	B	rd-bn	cy	
D	LMS150	Limestone Ck	366164	5381931	Ba, GT, teatree, BS	25	B	rd-bn	cy	
D	LMS151	Limestone Ck	366209	5381954	teatree, BS, GT, teatree, CG, Ba	40	B	lbn	cy	
D	LMS152	Limestone Ck	366254	5381976	GT, BS, Ba	35	B	lbn	cy	
D	LMS153	Limestone Ck	366299	5381998	BS, GT, Ba, CG	40	B	lbn	cy/gravel	
D	LMS154	Limestone Ck	366343	5382021	GT, Ba, CG	40	B	bn	cy	
D	LMS155	Limestone Ck	366388	5382043	BS, Ba	40	B	lbn	cy	
D	LMS156	Limestone Ck	366433	5382066	GT, Ba	30	B	lbn	cy	
D	LMS157	Limestone Ck	366477	5382088	teatree, Ba	45	A/B	gy-bn	silt/cy	
D	LMS158	Limestone Ck	366522	5382110	celery top pine, teatree	30	A/B	gy-bn	sandy	
D	LMS159	Limestone Ck	366567	5382133	teatree, Hora	20	A/B	dgy	sandy	
D	LMS160	Limestone Ck	366611	5382155	Myr, Hora	50	B	gy	sandy	
D	LMS161	Limestone Ck	366656	5382178	Myr, Hora	50	B	gy	sandy	
D	LMS162	Limestone Ck	366701	5382200	Myr, GT	35	A/B	dgy	sandy	
D	LMS163	Limestone Ck	366745	5382223	Hora, teatree	30	A/B	dbn	sandy	
D	LMS164	Limestone Ck	366790	5382245	Hora, teatree	35	A/B	bn-gy	organic	
D	LMS165	Limestone Ck	366169	5381829	teatree	40	B	rd-bn	fine, gravely	serpentinite
D	LMS166	Limestone Ck	366214	5381851	teatree, Banksia	25	B	rd-bn	gravely fine	serpentinite
D	LMS167	Limestone Ck	366258	5381874	teatree, CG, Banksia	45	B	og-rd	gravely clay	serpentinite
D	LMS168	Limestone Ck	366303	5381896	teatree, CG, Banksia	55	C	lbn	cy	boggy
D	LMS169	Limestone Ck	366348	5381918	Open gum	50	B	rd-bn	cy	
D	LMS170	Limestone Ck	366393	5381941	Open gum	50	C	rd-bn	cy	
D	LMS171	Limestone Ck	366437	5381963	Bauera	45	B	og-bn	cy	
D	LMS172	Limestone Ck	366482	5381985	Bauera	55	C	og-bn	cy	
D	LMS173	Limestone Ck	366527	5382008	teatree, gum	40	B	gy	cy	
D	LMS174	Limestone Ck	366572	5382030	Sassy, open	55	C	gy	sandy cy	
D	LMS175	Limestone Ck	366616	5382052	Sassy, open	60	B	bn	fine soil	
D	LMS176	Limestone Ck	366661	5382075	Sassy, gum, Myrtle	50	C	bn-gy	gravely sand	
D	LMS177	Limestone Ck	366706	5382097	Sassy, gum, Myrtle	55	C	bn	gravely sand	
D	LMS178	Limestone Ck	366751	5382119	Myrtle	40	B	bn	fine soil	
D	LMS179	Limestone Ck	366795	5382142	Myrtle	55	B	dbn	fine soil	
D	LMS180	Limestone Ck	366230	5381765	banksia, cuteatreey grass, bauera	30	B	rd bn	silt with loose rock	
D	LMS181	Limestone Ck	366275	5381787	banksia, cuteatreey grass, eucalypt	5	A	bn	organic rocky soil	
D	LMS182	Limestone Ck	366320	5381810	cuteatreey grass, bauera, teatree	10	A	dbn	organic w/ rock base	
D	LMS183	Limestone Ck	366364	5381832	cuteatreey grass, teatree	35	B	bn	gravelly clay	
D	LMS184	Limestone Ck	366409	5381854	cuteatreey grass, teatree, eucalypt	40	B	dbn	silty	
D	LMS185	Limestone Ck	366454	5381877	cuteatreey grass, teatree	40	B/C	yw	clay w/ rock base	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	LMS186	Limestone Ck	366499	5381899	cuteatreey grass, teatree	50	B	d og	smooth clay	
D	LMS187	Limestone Ck	366543	5381921	cuteatreey grass, bauera, teatree	25	B	d og	gravelly clay	
D	LMS188	Limestone Ck	366588	5381943	sassafras	65	B	gy	clay	
D	LMS189	Limestone Ck	366633	5381966	sassafras, myrtle	60	B	gy	clay	
D	LMS190	Limestone Ck	366678	5381988	sassafras, myrtle	30	B	gy	sandy	
D	LMS191	Limestone Ck	366722	5382010	sassafras, myrtle	45	B	gy	sandy gravel	
D	LMS192	Limestone Ck	366767	5382033	sassafras, myrtle	40	B	dgy	sandy gravel	
D	LMS193	Limestone Ck	366327	5381715	hakea, cuteatreey grass, bauera	20	B	dbn	gravelly clay -some organics	
D	LMS194	Limestone Ck	366371	5381738	cuteatreey grass, banksia, teatree	10	A	dbn	silty organic soil, rock base	
D	LMS195	Limestone Ck	366416	5381760	cuteatreey grass, banksia, bauera	35	B	bn	clay with some gravels	
D	LMS196	Limestone Ck	366461	5381783	cuteatreey grass, bauera, teatree	15	B	dbn	silty organic soil, rock base	
D	LMS197	Limestone Ck	366505	5381805	laureal hakea	35	B	og bn	clay with rock base	
D	LMS198	Limestone Ck	366550	5381828	teatree	45	B	bn	clay	
D	LMS199	Limestone Ck	366595	5381850	laurel, leatherwood	30	B	og-bn	gravelly clay.	
D	LMS200	Limestone Ck	366639	5381873	laureal, leatherwood	20	B	og-bn	rocky clay	
D	LMS201	Limestone Ck	366684	5381895	sassafras, eucalypt, myrtle	40	B	lgy	sand	
D	LMS202	Limestone Ck	366729	5381918	sassafras, eucalypt	40	B	gy	sand	
D	LMS203	Limestone Ck	366773	5381940	sassafras, eucalypt, teatree	45	B	gy	sand	
D	LMS204	Limestone Ck	366383	5381644	banksia, cuteatreey grass, bauera	15	B	bn	organic clay w/ rock base and gravels	
D	LMS205	Limestone Ck	366427	5381666	bauera, cuteatreey grass, teatree	25	B	dbn	organic silt w/ gravel base	
D	LMS206	Limestone Ck	366472	5381688	bauera, teatree	30	B	dbn	clay, some organics	
D	LMS207	Limestone Ck	366517	5381711	cuteatreey grass, bauera, teatree	20	B/C	dbn	rocky silt	
D	LMS208	Limestone Ck	366562	5381733	cuteatreey grass, bauera, teatree	25	B/C	og-bn	rocky clay	
D	LMS209	Limestone Ck	366606	5381755	laurel, blackwood	30	B	og-bn	rocky clay	
D	LMS210	Limestone Ck	366651	5381778	laurel, blackwood, eucalypt	55	B	og-bn	clay	
D	LMS211	Limestone Ck	366696	5381800	laurel, blackwood, eucalypt	45	B	og-bn	clay	
D	LMS212	Limestone Ck	366741	5381822	laurel, blackwood,myrtle	35	B	lgy	rocky/clay	
D	LMS213	Limestone Ck	366785	5381845	laurel, blackwood, horizontal	40	B	gy	sandy	
D	LMS214	Limestone Ck	366830	5381867	laurel, blackwood, horizontal	15	B	gy	rocky sand/clay	
D	LMS215	Limestone Ck	366522	5381620	cg/bauera/banksia/tt	20	b	lb	clay	
D	LMS216	Limestone Ck	366567	5381643	bauera/banksia/hakea	50	b	ob	clay	
D	LMS217	Limestone Ck	366612	5381665	cg/bauera/tt	20	b	db	clay	
D	LMS218	Limestone Ck	366656	5381688	cg/bauera/euc	20	b	ob	clay	edge of swampy creek
D	LMS219	Limestone Ck	366701	5381710	celery/laurel/dogwood	25	b/c	ob	gravely clay	
D	LMS220	Limestone Ck	366746	5381733	euc/laurel/celery	30	b	lb	clay	
D	LMS221	Limestone Ck	366790	5381755	euc/laurel/celery	20	b	gb	silty soil, some organics	
D	LMS222	Limestone Ck	366615	5381556	banksia/bauera/cg	40	b/c	b	clay, rock base	
D	LMS223	Limestone Ck	366660	5381578	bauera/euc/banksia	30	b	b	clay	
D	LMS224	Limestone Ck	366704	5381601	euc/cg/bauera	25	b	ob	clay	
D	LMS225	Limestone Ck	366749	5381623	bauera/euc	20	b	ob	clay	
D	LMS226	Limestone Ck	366793	5381646	euc/laurel	15	b/c	gb	rocky silt	
D	LMS227	Limestone Ck	366838	5381668	euc/laurel/celery	20	b	g	silty soil	
D	LWS001	Little Wilson	365025	5388700	l'wood/horizontal/pandani	65	B	DBG	organic gravely soil	
D	LWS002	Little Wilson	365050	5388700	leatherwood/sassi/laurel	40	B/C	GB	organic gravely sand	
D	LWS003	Little Wilson	365075	5388700	horizontal/sassi/leatherwood	20	A/B	bn	organic gravely sand, rock base	
D	LWS004	Little Wilson	365100	5388700	horizontal/laurel/myrtle	30	B	BG	qtz gravelly silt, rock base	
D	LWS005	Little Wilson	365125	5388700	horizontal/laurel/myrtle	30	B	OB	gravely sandy clay, rock base	
D	LWS006	Little Wilson	365150	5388700	leatherwood/horizontal	50	B	LB	clay	
D	LWS007	Little Wilson	365175	5388700	leatherwood/horizontal/myrtle	70	B	LB	gravely clay, rock base	
D	LWS008	Little Wilson	365200	5388700	sassi/leatherwood/myrtle	25	B	OB	rocky clay, rock base	ss/qtz-ite boulders
D	LWS009	Little Wilson	365225	5388700	manfern/myrtle/leatherwood	70	B	OB	rocky clay	
D	LWS010	Little Wilson	365250	5388700	sassi/leatherwood/horizontal	40	B	OB	clay	
D	LWS011	Little Wilson	365275	5388700	sassi/manfern/myrtle/l'wood	25	B	OB	clay, rock base	
D	LWS012	Little Wilson	365300	5388700	leatherwood/laurel/sassi	35	B	GB	rocky clay, rock base	
D	LWS013	Little Wilson	364950	5388600	laurel/myrtle/horizontal	35	B	B	organic silty soil, rock base	
D	LWS014	Little Wilson	364975	5388600	leatherwood/horizontal/myrtle	35	B	B	clay	
D	LWS015	Little Wilson	365000	5388600	sassi/leatherwood/horizontal	25	B	B	gravely clay, rock base	
D	LWS016	Little Wilson	365025	5388600	manfern/sassi/myrtle	20	B	BG	clay, rock base	
D	LWS017	Little Wilson	365050	5388600	ferns/sassi/leatherwood	35	A/B	DB	organic gravely clay, rock base	
D	LWS018	Little Wilson	365075	5388600	ferns/sassi/horizontal	10	A	BG	sandy gravel, some organics	
D	LWS019	Little Wilson	365100	5388600	myrtle/horizontal/leatherwood	25	B/C	OB	gravely clay, hard base	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	LWS020	Little Wilson	365125	5388600	myrtle/horizontal/leatherwood	25	B/C	OB	gravely clay, rock base	
D	LWS021	Little Wilson	365150	5388600	myrtle/sassi/horizontal	40	B	OB	clay, some gravels	
D	LWS022	Little Wilson	365175	5388600	sassi/horizontal/laurel	20	B	OB	clay, rock base	
D	LWS023	Little Wilson	365200	5388600	leatherwood/horizontal/myrtle	35	B	OB	rocky clay, rock base	
D	LWS024	Little Wilson	365225	5388600	sassi/horizontal/leatherwood	35	B/C	OB	gravely clay, rock base	
D	LWS026	Little Wilson	364975	5388500	sassi/manfern/leatherwood	25	A	B	organic soil, rock base	
D	LWS027	Little Wilson	365000	5388500	sassi/horizontal/manfern	20	B	GB	gravely clay, rock base	
D	LWS028	Little Wilson	365025	5388500	l'wood/manfern/horizontal	20	A/B	B	organic gravely clay, rock base	
D	LWS029	Little Wilson	365050	5388500	horizontal/laurel/leatherwood	40	B	LB	rocky clay	
D	LWS030	Little Wilson	365075	5388500	myrtle/horizontal/leatherwood	40	B	LB	rocky clay	
D	LWS031	Little Wilson	365100	5388500	myrtle/sassi/manfern	70	B	OB	clay, rock base	
D	LWS032	Little Wilson	365125	5388500	sassi/myrtle/leatherwood	15	A/B	B	organic soil, gravel base	
D	LWS033	Little Wilson	365150	5388500	horizontal/manfern/sassi	20	A	B	organic gravely clay	
D	LWS034	Little Wilson	365175	5388500	leatherwood/manfern/sassi	20	B	B	clay, rock base	
D	LWS035	Little Wilson	365200	5388500	manfern/myrtle/laurel	10	A/B	B	gravely clay, rock base	
D	LWS036	Little Wilson	365225	5388500	manfern/myrtle/leatherwood	60	B	OB	clay	
D	LWS037	Little Wilson	365250	5388500	manfer/myrtle/horizontal	40	B	OB	clay, rock base	
D	LWS038	Little Wilson	364900	5388400	sassi/horizontal/myrtle	20	A	DB	organic soil, rock base	
D	LWS039	Little Wilson	364925	5388400	myrtle/horizontal	15	A	B	organic clay, gravel base	
D	LWS040	Little Wilson	364950	5388400	myrtle/horizontal	15	A	B	organic clay, rock base	
D	LWS041	Little Wilson	364975	5388400	sassi/manfern/myrtle	15	A	B	organic gravely soil, rock base	
D	LWS042	Little Wilson	365000	5388400	sassi/manfern/myrtle	20	B	B	organic clay, rock base	
D	LWS043	Little Wilson	365025	5388400	sassi/manfern/myrtle	15	B	BG	sandy organic soil, gravel base	
D	LWS044	Little Wilson	365050	5388400	sassi/manfern/myrtle	30	A/B	BG	sandy organic soil, rock base	
D	LWS045	Little Wilson	365075	5388400	sassi/manfern/myrtle	20	A	B	organic soil, rock base	
D	LWS046	Little Wilson	365100	5388400	sassi/manfern/myrtle	30	B	LB	clay, rock base	
D	LWS047	Little Wilson	365125	5388400	horizontal/myrtle/leatherwood	30	B	OB	clay, rock base	
D	LWS048	Little Wilson	365150	5388400	sassi/myrtle/leatherwood	70	B	OB	clay, XW rock	
D	LWS049	Little Wilson	365175	5388400	sassi/myrtle/leatherwood	70	B	OB	clay	
D	LWS050	Little Wilson	365200	5388400	horizontal/sassi/myrtle	40	B	OB	clay, rock base	
D	LWS051	Little Wilson	365225	5388400	horizontal/sassi	35	B	OB	clay, rock base	
D	LWS052	Little Wilson	365250	5388400	horizontal/myrtle	20	B	OB	clay, rock base	
D	LWS053	Little Wilson	364850	5388300	horizontal/myrtle/laurel	30	A	GB	gravely organic soil, rock base	
D	LWS054	Little Wilson	364875	5388300	horizontal/leatherwood/laurel	30	B	B	gravely clay	next to granite slab
D	LWS055	Little Wilson	364900	5388300	laurel/myrtle/sassi	10	A	B	organic clay, gravel base	
D	LWS056	Little Wilson	364925	5388300	sassi/horizontal/leatherwood	35	A/B	B	organic clay, rock base	
D	LWS057	Little Wilson	364950	5388300	laurel/myrtle/leatherwood	20	A	BG	sandy clay, rock base	
D	LWS058	Little Wilson	364975	5388300	horizontal/leather/laurel	20	B	B	clay soil, rock base	
D	LWS059	Little Wilson	365000	5388300	leatherwood/sassi/myrtle	25	A	GB	organic sandy soil, rock base	
D	LWS060	Little Wilson	365025	5388300	myrtle/sassi/manfern	10	A/C	DB	gravely clay	
D	MHS390	Merton Hill	368981	5379632	teatree, cutty grass	40	A	gy	fine and sandy soil	
D	MHS391	Merton Hill	368965	5379612	cutty grass, teatree	70	A	dbn	clay and organics	
D	MHS392	Merton Hill	368948	5379593	Dogwood	40	B	gy	sandy and fine soil	
D	MHS393	Merton Hill	368933	5379574	Dogwood, Teatree	50	B	dgy	sandy and gravelly base	
D	MHS394	Merton Hill	368918	5379555	Manfern, cutty grass	80	b	dbn	minor organics and minor gravelly base	
D	MHS395	Merton Hill	368901	5379536	dogwood, teatree, horizontal	40	b	gy-bn	minor gravel base and sandy	
D	MHS400	Merton Hill	368885	5379516	dogwood, teatree	30	b	gy-bn	sandy and minor gravel base	
D	MHS401	Merton Hill	368869	5379497	dogwood, teatree	40	b	lgy	sandy and clay	
D	MHS402	Merton Hill	368854	5379479	dogwood, teatree	40	b	gy-bn	sandy and minor organics and smooth, fine soil	
D	MHS403	Merton Hill	368838	5379459	dogwood, teatree	50	b	gy	sandy and fine and silty	
D	MHS404	Merton Hill	368821	5379439	dogwood, teatree	60	b	gy-bn	fine silty soil	
D	MHS405	Merton Hill	368805	5379421	dogwood, teatree	60	b	gy	fine silty soil	
D	MHS406	Merton Hill	368790	5379402	dogwood, teatree	35	b	gy-bn	fine silty soil. Minor boulders	
D	MHS407	Merton Hill	368774	5379382	teatree	30	b	dgy	fine silty soil. Minor gravel base	
D	MHS408	Merton Hill	368757	5379363	teatree, laurel	30	b	dgy	fine silty soil and minor gravels	
D	MHS409	Merton Hill	368742	5379344	CG,TT,Bauera	50	B	Bk	gravely wet soil	
D	MHS410	Merton Hill	368726	5379325	TT	35	B	Bk	wet soil, rocky base	
D	MHS411	Merton Hill	368710	5379306	TT, reeds	60	A	BkB	organic muddy soil	
D	MHS412	Merton Hill	368694	5379286	CG,TT	40	A	BkB	organic muddy soil	
D	MHS413	Merton Hill	368678	5379267	CG,TT	60	A	dB	muddy soil, some organics	
D	MHS414	Merton Hill	368663	5379249	TT	80	A	BkB	muddy soil, some organics	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	MHS415	Merton Hill	368647	5379229	TT	80	A	BkB	organic muddy soil	
D	MHS416	Merton Hill	368630	5379209	TT, reeds	80	A	dB	organic muddy soil	
D	MHS417	Merton Hill	368614	5379191	TT, reeds	60	A	BG	muddy soil, some clay	
D	MHS418	Merton Hill	368599	5379172	TT, reeds	60	A	B	fine sandy soil, some organics	
D	MHS419	Merton Hill	368583	5379152	TT, reeds	60	A	BG	wet fine sandy/clay soil	
D	MHS424	Merton Hill	368566	5379133	TT	50	A	IB	fine sandy soil, some organics & gravels	
D	MHS425	Merton Hill	368551	5379114	TT, Dogwood	80	A	IB	fine sandy soil, some organics & clay	
D	MHS426	Merton Hill	368519	5379076	TT, CG	70	B	G	sandy, gravely soil	
D	MHS427	Merton Hill	368502	5379056	TT, BG	65	B	BG	gravely clay	
D	MHS428	Merton Hill	368487	5379037	TT,BG,Banksia	60	C	BluG	Gravely organic clay	
D	MHS429	Merton Hill	368472	5379019	TT,BG,Banksia	70	C	BluG	Organic clay	
D	MHS430	Merton Hill	368455	5378999	TT, CG	65	C	BluG	Organic clay	
D	MHS431	Merton Hill	368439	5378979	TT, Bauera	50	C	BO	sandy	
D	MHS432	Merton Hill	368423	5378961	TT/CG/Bauera	50	B	DG	gravely organic clay	
D	MHS433	Merton Hill	368408	5378942	Bauera	55	B	GO	gravely clay	
D	MHS434	Merton Hill	368392	5378922	TT/Bauera	60	C	WG	gravely clay	
D	MHS435	Merton Hill	368375	5378903	CG (power lines)	50	B	LB	gravely clay	
D	MHS436	Merton Hill	368359	5378884	TT/Bauera	40	B	GB	Sandy	
D	MHS437	Merton Hill	368344	5378865	TT/Bauera	60	B	LBG	Sandy	
D	MHS438	Merton Hill	368328	5378846	TT/CG/Bauera	50	B	GB	Sandy clay	
D	MHS439	Merton Hill	368311	5378826	TT/Bauera	40	C	YB	clay	
D	MHS440	Merton Hill	368296	5378807	TT/Bauera	40	C	YB	clay	
D	MHS441	Merton Hill	368280	5378789	TT/CG/paperbark	50	B	YB	gravely clay	
D	MHS442	Merton Hill	368201	5378850	laurel/GT	20	B	RB	rocky reddie brown	
D	MHS443	Merton Hill	368216	5378869	GT	20	B	RB	rocky reddie brown	
D	MHS448	Merton Hill	368231	5378887	GT	65	C	Orange	sandy clay	
D	MHS449	Merton Hill	368248	5378907	Bauera/GT	45	C	OB	clay	
D	MHS450	Merton Hill	368264	5378927	Bauera/GT	30	C	BG	sandy clay	
D	MHS451	Merton Hill	368280	5378945	Bauera/GT	30	B	YB	sandy gravly organics	
D	MHS452	Merton Hill	368295	5378964	CG	40	A	BG	clay, organics	
D	MHS453	Merton Hill	368312	5378984	CG (power lines)	45	B	Grey	gravly	
D	MHS454	Merton Hill	369092	5379608	Manfern/sassy	25	B	OB	rocky base	
D	MHS455	Merton Hill	369076	5379589	sassy	45	B	OB	soft clay	
D	MHS456	Merton Hill	369061	5379571	GT/TT	40	B	Grey	clay, gravel	
D	MHS457	Merton Hill	369045	5379551	GT	20	B	GB	rocky sandy	on ridge
D	MHS458	Merton Hill	369028	5379531	GT/CTP	30	B	GB	rocky	
D	MHS459	Merton Hill	369013	5379513	sassy	25	B	GB	little rocky	
D	MHS460	Merton Hill	368997	5379494	laurel	20	B	OB	rocky clay	
D	MHS461	Merton Hill	368981	5379474	sassy	45	C	OB	clay, sandy	
D	MHS462	Merton Hill	368965	5379455	sassy	40	B	Grey	sandy	
D	MHS463	Merton Hill	369699	5379709	Manfern/sassy	15	A	BG	sandy organic	
D	MHS464	Merton Hill	369683	5379689	Manfern/sassy/myrtle	20	A	YG	clay, rocky base	
D	MHS465	Merton Hill	369666	5379669	Manfern/sassy	30	B	G	sandy organic	
D	MHS466	Merton Hill	369650	5379651	GT/Sassy/CTP	15	A	B	sandy organic	
D	MHS471	Merton Hill	369635	5379632	GT/Sassy/manfern	20	A	B	sandy organic rocky base	
D	MHS472	Merton Hill	369619	5379612	GT/laurel	15	A	G	sandy	
D	MHS473	Merton Hill	369602	5379593	GT	15	B	G	fine sand	
D	MHS474	Merton Hill	369587	5379574	GT/Sassy	20	A	G	sandy organic	
D	MHS475	Merton Hill	369571	5379555	GT/Sassy/CTP	40	B	B	sandy organic	
D	MHS476	Merton Hill	369555	5379536	Sassy/myrtle/laurel	35	B	G	sandy organic	
D	MHS477	Merton Hill	369539	5379516	Sassy/myrtle/laurel	20	A	GB	sandy organic	
D	MHS478	Merton Hill	369523	5379497	sassy/ferns	30	B	LB	sandy rocky	
D	MHS479	Merton Hill	369508	5379479	sassy/horizontal	20	A	B	clay organic	
D	MHS480	Merton Hill	369492	5379459	horizontal/myrtle	25	B	G	sandy	
D	MHS481	Merton Hill	369475	5379439	horizontal/myrtle	15	B	G	sandy some organics	
D	MHS482	Merton Hill	369459	5379421	horizontal/myrtle	20	B	G	sandy clay	
D	MHS483	Merton Hill	369444	5379402	myrtle/ sassy	20	B	LB	silty gravely mud	
D	MHS484	Merton Hill	369428	5379382	sassy/horizontal	25	B	LB	sandy organic	
D	MHS485	Merton Hill	369411	5379363	horizontal/myrtle	20	A	G	sandy	
D	MHS486	Merton Hill	369396	5379344	horizontal/myrtle	25	B	BG	sandy organic	
D	MHS487	Merton Hill	369380	5379325	horizontal/myrtle	15	B	G	sandy	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	MHS488	Merton Hill	369364	5379306	myrtle/laurel	25	A	B	sandy organic	
D	MHS489	Merton Hill	369347	5379286	myrtle/pepper berry	20	B	GB	sandy	
D	MHS490	Merton Hill	369332	5379267	myrtle/laurel	30	B	LB	sandy clay	
D	MHS495	Merton Hill	369317	5379249	horizontal/myrtle	10	A	G	sandy organic rocky base	
D	MHS496	Merton Hill	369380	5379954	sassy/dogwood	70	B	LG	Silty clay in gravels	
D	MHS497	Merton Hill	369364	5379934	sassy/dogwood	60	B	LB	silty gravely sand	
D	MHS498	Merton Hill	369347	5379915	dogwood/GT	100	C	Cream	powdery soil	road bank
D	MHS499	Merton Hill	369331	5379896	TT/dogwood	25	B	LG	clay silt gravels	road bank
D	MHS500	Merton Hill	369316	5379877	sassy/dogwood	50	B	G	fine sand, some gravels	
D	MHS501	Merton Hill	369300	5379858	TT/dogwood	25	A/B	G	fine sand	
D	MHS502	Merton Hill	369283	5379838	dogwood/GT	40	B	G	fine sand rock base	
D	MHS503	Merton Hill	369268	5379819	TT/dogwood	50	B	G	fine sand some gravels	
D	MHS504	Merton Hill	369252	5379801	TT/dogwood	55	C	Cream	silty fine sand	
D	MHS505	Merton Hill	369236	5379781	TT/dogwood	45	B	G	fine sand	
D	MHS506	Merton Hill	369219	5379761	TT/GT	50	B/C	G	fine sand some rock	
D	MHS507	Merton Hill	369204	5379743	TT/GT	40	B/C	LG	fine sand some gravels	
D	MHS508	Merton Hill	369189	5379724	TT/CG	100	C	Cream	silty clay	
D	MHS509	Merton Hill	369172	5379704	TT/sassy	45	A/B	GB	fine silt in gravels and organics	
D	MHS510	Merton Hill	369156	5379628	GT/horizontal	60	B/C	LGO	silty clay	
D	MHS511	Merton Hill	369140	5379647	horizontal/sassy	50	B/C	LGO	silty clay	
D	MHS512	Merton Hill	369125	5379666	horizontal/sassy	65	C	LGO	silty clay	
D	MHS513	Merton Hill	369109	5379685	myrtle/sassy/CTP	45	C	OB	silty clay	
D	MHS514	Merton Hill	368918	5379398	BLK-W/DG-W	40	B/C	LG	fine sand with weathered subangluar class, crumbally fine sand, minor rnd qz gravel	
D	MHS515	Merton Hill	368901	5379378	BLK-W/DG-W/TT	65	B/C	LG/WT	loose fine sand	
D	MHS516	Merton Hill	368885	5379359	DG-W/TT	50	C	LG/WT	loose fine sand	
D	MHS517	Merton Hill	368870	5379341	BLK-W/DG-W/nut tree	20	B/C	G	loose fine sand with WT rock base	
D	MHS518	Merton Hill	368854	5379321	TT/BLK-W	20	A/B	DG	fine sand rocky base with organics	
D	MHS519	Merton Hill	368837	5379301	TT/BLK-W	40	B/C	LG	fine loose sand	
D	MHS520	Merton Hill	368822	5379283	TT/baurea	30	A/B	G	fine loose sand with rock base	
D	MHS521	Merton Hill	368806	5379264	TT/baurea	25	A/B	G	losse sandy soil with rock base	
D	MHS522	Merton Hill	368790	5379244	TT/button grass	35	A	DBR/BLK	quatz sandy mud with numerous organics	
D	MHS523	Merton Hill	368773	5379225	TT/button grass	70	A/B	DGY/O	muddy siltsand og clay and coasre gravels possible terrace	
D	MHS524	Merton Hill	368758	5379206	button grass/ young TT	70	A	DBR/BLK	Muddy siltsand organic rich	
D	MHS525	Merton Hill	369619	5379770	GT/CTP	50	B/C	LG/Cream	crumbly silty clay in rock	
D	MHS526	Merton Hill	369603	5379750	myrtle/GT	70	B	GB	powdery silty soil some organics	
D	MHS527	Merton Hill	369586	5379731	GT/manfern/myrtle	45	B	G	powdery soil in rock pieces	
D	MHS528	Merton Hill	369571	5379712	manfern/myrtle	45	C	LG	powdery soil in rock	
D	MHS529	Merton Hill	369555	5379693	sassy/manfern/horizontal	25	C	GB	clay silt in rock base	
D	MHS530	Merton Hill	369539	5379674	DG-W/CG	25	B	LGB	powdery soil in rocky base	
D	MHS531	Merton Hill	369523	5379654	CTP/CG/GT	65	B	LG	fine soil	
D	MHS532	Merton Hill	369507	5379635	GT/myrtle	60	B	GB	fine silt soil some gravels	
D	MHS533	Merton Hill	369492	5379617	TT/CG/GT	40	B	LG	fine silt soil some gravels	
D	MHS534	Merton Hill	369476	5379597	CTP/CG/GT	35	B	LG	fine silt soil some gravels in rocky base	
D	MHS535	Merton Hill	369459	5379577	myrtle/CG/GT	30	B	LG	silty soily stuff	
D	MHS540	Merton Hill	369443	5379559	sassy/GT/CTP	50	B	LGB	clay silty soil some rocks	
D	MHS541	Merton Hill	369428	5379540	sassy/horizontal	55	A/B	GB	silty organic soil	
D	MHS542	Merton Hill	369412	5379520	sassy/horizontal	55	B	GO	clay silt	
D	MHS543	Merton Hill	369395	5379501	sassy/horizontal	75	B/C	YG	clay silt	
D	MHS544	Merton Hill	369380	5379482	myrtle/sassy/horizontal	40	B	LG	clay silt in rocks	
D	MHS545	Merton Hill	369364	5379463	myrtle/sassy/horizontal	25	B	LGB	clay silt in rocks	
D	MHS546	Merton Hill	369348	5379444	myrtle/sassy/horizontal/manfern	35	B	OG	clay	nxt to creek
D	MHS547	Merton Hill	369331	5379424	sassy/myrtle	40	B	OG	clay in rocks	
D	MHS548	Merton Hill	369316	5379405	sassy/horizontal	55	B	LYG	silty clay	
D	MHS549	Merton Hill	369300	5379387	laurel/horizontal	55	B	LOG	silty clay	
D	MHS550	Merton Hill	369284	5379367	laurel/horizontal/myrtle	55	B	LG	clay silt minor organics	nxt to stream
D	MHS551	Merton Hill	369268	5379347	sassy/horizontal	35	B	OB	clay silt in rock base	
D	MHS552	Merton Hill	369252	5379329	GT/sassy/laurel	50	B	OB	clay silt	
D	MHS553	Merton Hill	369237	5379310	BLK-W/DG-W/TT/CTP	70	B	GO	organic rich silty clay-old rotten root?	nxt to old road
D	MHS554	Merton Hill	369221	5379290	DG-W/manfern/myrtle/sassy	60	B	YLG	streaky clay	nxt to bend in old road

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	MHS555	Merton Hill	369204	5379271	manfern/myrtle/BLK-W	35	B	OG	gravely clay, angular boulder with ss in stream	moved 5mto avoid puggy streambed
D	MHS556	Merton Hill	369188	5379252	BLK-W/manfern/myrtle/sassy	30	B	BY	silty clay with mod hard dods	
D	MHS557	Merton Hill	369173	5379233	sassy/horizontal/mega manferns	35	A	GDBN	gravely sandy mud/stream sed in	small vally huge manferns!!!!
D	MHS558	Merton Hill	369157	5379214	manferns	25	A	DGDBN	organic sandy soil rock base clay with ss cobbles?	terrace?
D	MHS559	Merton Hill	369140	5379194	manferns/DG-W	40	A	DGDBN	organic rich sandy soil with rock base	terrace?
D	MHS564	Merton Hill	369125	5379175	sassy/manfern/LTR-W	25	A/B	DBN-BG	organic rich sandy soil with rock base ss frag	passed lrg fine sand outcrop on way up slope
D	MHS565	Merton Hill	369109	5379157	LTR-W/NDG-W	45	A/B	GB	sandy organic silt soil with rock frag	steep slope scattered with ss outcopes
D	MHS566	Merton Hill	369093	5379137	LTR-W/NDG-W	25	A/B	DG	sandy soil loom with rock base some organics	
D	MHS567	Merton Hill	369076	5379117	LTR-W/DG-W	20	A/B	DG-G	sandy soil with cobble ss frags and organics	
D	MHS568	Merton Hill	369061	5379099	TT/LTR-W	25	A/B	DG	sandy soil and organics with rock base	
D	MHS569	Merton Hill	369046	5379080	TT/bauera	50	B	LG	sandy silt(underlying blk sandy soil) with ww ss fragments minor round gravel	suspect terrace
D	MHS570	Merton Hill	369030	5379060	TT/bauera	75	B	BLK	organic rich gravely muddy soil	
D	MHS571	Merton Hill	369459	5379893	myrtle/sassy/GT	15	A/B	LBG	silty clay rocky	
D	MHS572	Merton Hill	369443	5379873	myrtle/sassy/GT	15	A/B	LBG	silty clay rocky	
D	MHS573	Merton Hill	369427	5379853	sassy/GT	20	A/B	LBG	silty clay rocky	
D	MHS574	Merton Hill	369411	5379835	GT/DG-W	50	B	LG	fine silty soil	nxt to old road
D	MHS575	Merton Hill	369396	5379816	GT/DG-W	45	B	LG	fine silty soil	
D	MHS576	Merton Hill	369380	5379796	GT/DG-W	40	B	LG	fine silty soil	
D	MHS577	Merton Hill	369363	5379777	GT/DG-W	40	B	GB	silty soil with rocks	nxt to old road
D	MHS578	Merton Hill	369347	5379758	GT/LTR-W	20	A/B	G	silty soil with rock base	
D	MHS579	Merton Hill	369332	5379739	myrtle/GT	15	A/B	LG	rocky silty soil	
D	MHS580	Merton Hill	369312	5379720	myrtle/GT	20	B	G	silty soil	nxt to old road
D	MHS581	Merton Hill	369299	5379700	myrtle/GT	20	A/B	BG	silty soil	
D	MHS582	Merton Hill	369284	5379681	Myrtle/eucalypt	15	B	LG	Silty soil	
D	MHS583	Merton Hill	369268	5379663	Horizontal/cutty grass	15	A/B	LBG	Silty soil	
D	MHS588	Merton Hill	369252	5379643	horizontal/myrtle	20	B	LG	Silty soil	
D	MHS589	Merton Hill	369235	5379623	Manfern/sassy	30	B	LB	Silty clay	
D	MHS590	Merton Hill	369220	5379605	sassy/horizontal	25	A	B	Silty clay, organic	
D	MHS591	Merton Hill	369205	5379586	sassy/horizontal/myrtle	40	B	LB	clay	
D	MHS592	Merton Hill	369189	5379566	myrtle/sassy	40	B	LBG	silty soil	
D	MHS593	Merton Hill	369172	5379547	myrtle/eucalypt/celery top	30	B	OG	clay silt	
D	MHS594	Merton Hill	369156	5379528	myrtle/sassy	40	B	OG	clay	
D	MHS595	Merton Hill	369141	5379509	myrtle/manfern	20	B	LB	clay/silt	
D	MHS596	Merton Hill	369125	5379490	leatherwood/myrtle	30	B	LB	clay	
D	MHS597	Merton Hill	369108	5379470	myrtle /manfern	15	B/C	LB	clay w/ rocky base	
D	MHS598	Merton Hill	369092	5379451	myrtle/TT	20	B	B	silty clay	
D	MHS599	Merton Hill	369077	5379433	TT/sassy/myrtle	100	B	BO	silty clay	
D	MHS600	Merton Hill	369061	5379413	myrtle/eucalypt/TT	20	B	OB	clay	
D	MHS601	Merton Hill	369044	5379393	myrtle/manfern	20	B	OB	clay	
D	MHS602	Merton Hill	369029	5379375	eucalypt/TT/myrtle	100	B	LB	silt w/ rocks	
D	MHS603	Merton Hill	369013	5379356	myrtle/eucalypt	25	A	GB	silty organic, rocky base	
D	MHS604	Merton Hill	368997	5379336	leatherwood/eucalypt	25	B	BG	silty sand w/ rocks	
D	MHS605	Merton Hill	368981	5379317	leatherwood/eucalypt	30	B	LG	fine silty sand	
D	MHS606	Merton Hill	368965	5379298	leatherwood/eucalypt	35	A/B	BG	sandy organic w/ rocks	
D	MHS607	Merton Hill	368950	5379279	TT/bauera	20	A	DGB	sandy organic w/ rock base	
D	MHS608	Merton Hill	368934	5379260	TT/bauera	30	A	DG	sandy organic w/ rock base	
D	MHS613	Merton Hill	368917	5379240	TT/bauera	20	A/B	DG	sandy organic w/ rock base	
D	MHS614	Merton Hill	368901	5379221	TT/bauera	Not record	A	DG	organic sand	
D	MHS615	Merton Hill	369539	5379831	myt/lw/up	30	B	GBN	Silty sand/organic soil/dolomite/sandstone	
D	MHS616	Merton Hill	369523	5379812	myt/lw/gt	45	B	LGY	fine silty sand	
D	MHS617	Merton Hill	369506	5379792	ctp/lw/myt	50	B/C	GY	fine silt/rocks	
D	MHS618	Merton Hill	369491	5379773	gt/lw/myt	55	B/C	LBN	silty clay	
D	MHS619	Merton Hill	369476	5379755	sf/lw/gt	35	B/C	GBN	silty gravel/sand	
D	MHS620	Merton Hill	369459	5379735	gt/bw/ctp	60	B	GBN	silty clay gravel	
D	MHS621	Merton Hill	369443	5379715	gt/bw/ctp	35	B	LGBN	silt gravel rock base	
D	MHS622	Merton Hill	369427	5379697	bt/bw/lw	40	B	LGY	fine silt	
D	MHS623	Merton Hill	369412	5379678	gt/myt/bw	35	B	LGY	fine silt	
D	MHS624	Merton Hill	369396	5379658	gt/bw	65	B	OGY	silt clay	
D	MHS625	Merton Hill	369379	5379639	gt/lw	45	B	GY	silt clay	
D	MHS626	Merton Hill	369363	5379620	gt/lw	45	B	GY	silt/rocks	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	MHS627	Merton Hill	369348	5379601	ctp/lw/gt	35	B	LGY	fine silt	
D	MHS628	Merton Hill	369332	5379582	lw/bw/gt	100	B	OBN	silty clay	
D	MHS629	Merton Hill	369315	5379562	sf/myt/lw	70	B	GY	silty clay	
D	MHS630	Merton Hill	369300	5379543	myt/sf/lw	35	B	OBN	silt/rocks	
D	MHS631	Merton Hill	369284	5379525	myt/gt/bw/lw	40	B	GOG	silty clay	
D	MHS632	Merton Hill	369268	5379505	myt/gt/bw/lw	70	B	GBN	silty clay	
D	MHS637	Merton Hill	369252	5379485	myt/gt/bw/lw	30	B/C	GY	silty clay	
D	MHS638	Merton Hill	369236	5379467	myt/sf/tt	65	B	OBN	silty clay	
D	MHS639	Merton Hill	369221	5379448	sf/myt/manfern	60	B	LOBN	silty clay	
D	MHS640	Merton Hill	369205	5379428	sf/myt/manfern	50	B	GBN	silty clay/ gravels	
D	MHS641	Merton Hill	369188	5379409	myt/lw/sf	40	B/C	GBN	silty clay/ gravels	
D	MHS642	Merton Hill	369172	5379390	myt/sf/manfern	45	B	OBN	silty clay	
D	MHS643	Merton Hill	369157	5379371	gt/sf/lw/sf	35	B	OGY	silty clay	
D	MHS644	Merton Hill	369141	5379352	st/tt/bw	100	B	OBN	silty clay	
D	MHS645	Merton Hill	369124	5379332	gt/lw/tt	30	B/C	LBN	silty clay/ gravels (GLACIAL?)	
D	MHS646	Merton Hill	369109	5379313	lw/gt/myt	20	B/C	GY	fine silt/gravels	
D	MHS647	Merton Hill	369093	5379295	gt/lw/tt	60	B	GY	fine silty sand	
D	MHS648	Merton Hill	369077	5379275	lw/gt/myt	35	B	GY	fine silty sand	
D	MHS649	Merton Hill	369060	5379255	lw/gt	45	B	DGY	fine silty sand, rock base	
D	MHS650	Merton Hill	369045	5379237	lw/gt	25	A/B	GBN	silty sand, organic rich soil	
D	MHS651	Merton Hill	369030	5379218	gt/lw/bw	30	B	DGY	silty sand, organic rich soil	
D	MHS652	Merton Hill	369013	5379198	gt/lw	30	B	DGY	silty sand, organic rich soil	
D	MHS653	Merton Hill	368997	5379179	tt/bw/gt	15	B/C	DBN	silty sand, organic rich soil	
D	MHS654	Merton Hill	368981	5379160	tt/gt/bauera	55	B	DBN	silty clay	
D	MHS655	Merton Hill	369301	5379229	myrtle/laurel/sassy	30	A	DB	organic rocky soil	
D	MHS656	Merton Hill	369284	5379209	sassy/manfern	15	A	DB	organic soil rocky base	
D	MHS661	Merton Hill	369268	5379191	myrtle/manfern	20	A	DB	organic, rocky	
D	MHS662	Merton Hill	369253	5379172	manfern/sassy	10	A	DB	organic, rocky	
D	MHS663	Merton Hill	369237	5379152	manfern/sassy	20	A	DB	organic, rocky	
D	MHS664	Merton Hill	369220	5379133	manfern/sassy/myrtle	15	A	GB	organic sandy rocky base	
D	MHS665	Merton Hill	369204	5379114	eucalypt/leatherwood	40	A/B	GB	organic sandy rocky base	
D	MHS666	Merton Hill	369189	5379095	eucalypt/leatherwood	20	A/B	GB	organic sandy rocky base	
D	MHS667	Merton Hill	369173	5379076	eucalypt/laurel	25	A/B	GB	organic sandy rocky base	
D	MHS668	Merton Hill	369156	5379056	manfern/celery top	80	B	DGB	sandy silty soil	
D	MHS669	Merton Hill	369141	5379037	laurel/TT/bauera	50	B	LGB	sandy silty soil	
D	MHS670	Merton Hill	369125	5379019	TT/bauera	40	B	G	sandy silty soil	
D	MHS671	Merton Hill	369109	5378999	eucalypt/TT	20	A/B	LB	organic sandy rocky	
D	MHS672	Merton Hill	369093	5379979	eucalypt/TT	45	B	LGB	silty sandy rocky soil	
D	MHS673	Merton Hill	367700	5379875	PMT/GT/TT/bauera	50	A/B	DBN	loamy silt	
D	MHS674	Merton Hill	367700	5379850	TT/BW/PFM	85	B/C	GREY	sand	
D	MHS675	Merton Hill	367700	5379825	TT/BW/GT	50	B	DBN	SANDY LOAM	
D	MHS676	Merton Hill	367700	5379800	TT/BW/GT	55	B	GREY	SAND	
D	MHS677	Merton Hill	367700	5379775	GT/LW/CTP	35	B/C	GREY	SANDY LOAM	
D	MHS678	Merton Hill	367700	5379750	GT/LW/BW/CTP	35	B/C	GREY	SANDY LOAM	
D	MHS679	Merton Hill	367700	5379725	GT/CTP/BW	40	B	LBN	CLAY	
D	MHS680	Merton Hill	367700	5379700	NL/GT/CTP	45	B	YLM	CLAY	
D	MHS681	Merton Hill	367700	5379675	CG/TT/GT/CTP	40	B/C	B	CLAY	
D	MHS682	Merton Hill	367700	5379650	GT/LW/TT/BW	20	B/C	DB	SILTY LOAM	
D	MHS683	Merton Hill	367700	5379625	TT/GT/HAKIA	45	B	GB	SANDY SILT	
D	MHS684	Merton Hill	367700	5379600	BS/HAKIA/BAUERA	55	B	DB	SANDY CLAY	
D	MHS685	Merton Hill	367700	5379575	CG/HAKIA/TT	?	B	DB	?	
D	MHS686	Merton Hill	367750	5379900	BAUERA/CG/TT	25	B	G	SILTY SOIL	
D	MHS687	Merton Hill	367750	5379875	BAUERA/TT/CELERY	40	B	DG	SILTY SOIL, ROCK BASE	
D	MHS688	Merton Hill	367750	5379850	CELERY/LEATHER/EUC	20	B/C	DG	SILTY ROCKY SOIL	
D	MHS689	Merton Hill	367750	5379825	EUC/CELERY/	40	B	LBG	SILTY CLAY	
D	MHS690	Merton Hill	367750	5379800	EUC/CELERY/	20	B	DG	SILTY SOIL	
D	MHS691	Merton Hill	367750	5379775	CELERY/EUC/MYRTLE	25	B	DG	SILTY SOIL	
D	MHS692	Merton Hill	367750	5379750	CELERY/EUC/MYRTLE	30	B	DG	ORGANIC SILTY SOIL	
D	MHS693	Merton Hill	367750	5379725	CELERY/EUC/MYRTLE	30	B	LBG	SILTY SOIL	
D	MHS694	Merton Hill	367750	5379700	CELERY/EUC/MYRTLE	45	B	LBG	CLAY	
D	MHS695	Merton Hill	367750	5379675	CELERY/MYRTLE/CG	25	C	GB	GRAVELY SILT	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	MHS757	Merton Hill	367950	5379850	tt	35	B	lgy	soil fine	swamp
D	MHS758	Merton Hill	367950	5379825	tt	35	B	dgy	soil	swamp
D	MHS759	Merton Hill	367950	5379800	tt	50	B	lgy	rock soil	
D	MHS760	Merton Hill	367950	5379775	tt/gum	60	B	dbn	soil	next to track
D	MHS761	Merton Hill	367950	5379750	gum	50	B	bk	soil	
D	MHS762	Merton Hill	367950	5379725	gum	25	B	dbn	soil fine	
D	MHS763	Merton Hill	367950	5379700	gum/tt	30	B	dbn	soil fine	
D	MHS764	Merton Hill	367950	5379675	gum/tt	45	B	dbn	soil fine	
D	MHS765	Merton Hill	367950	5379650	gum/tt	50	B	dbn	soil fine	
D	MHS766	Merton Hill	367950	5379625	gum/tt	70	B	bk	soil fine	
D	MHS767	Merton Hill	367950	5379600	tt	40	B	gy	sandy	
D	MHS768	Merton Hill	367950	5379575	tt/gum	30	A/B	dbn	organic	
D	MHS769	Merton Hill	367950	5379550	tt/bara	20	A/B	dbn	organic	
D	MHS770	Merton Hill	368000	5379950	horizontal	30	B	gy	clay	
D	MHS771	Merton Hill	368000	5379925	myrtle	50	A/B	bn	organic	
D	MHS772	Merton Hill	368000	5379900	horizontal	40	B	l bn	clay	
D	MHS773	Merton Hill	368000	5379875	horizontal	20	B	gy	silty	
D	MHS774	Merton Hill	368000	5379850	myrtle	30	B	gy	gravelly	
D	MHS775	Merton Hill	368000	5379825	tt gum	45	B	dgy	sandy	
D	MHS776	Merton Hill	368000	5379800	myrtle	40	B	dgy	silty sand	
D	MHS777	Merton Hill	368000	5379775	myrtle	35	B	gy	silty clay	
D	MHS778	Merton Hill	368000	5379750	myrtle	25	A/B	bn	organic	
D	MHS779	Merton Hill	368000	5379725	gum	30	B	gy	sandy	
D	MHS780	Merton Hill	368000	5379700	tt gum	50	B	gy	sandy	
D	MHS781	Merton Hill	368000	5379675	tt gum	55	B	gy	sandy	
D	MHS782	Merton Hill	368000	5379650	tt gum	45	B	gy	sandy	
D	MHS783	Merton Hill	368000	5379625	tt gum	35	B	dgy	sandy	
D	MHS784	Merton Hill	368000	5379600	tt gum	20	B	dgy	sandy	
D	MHS785	Merton Hill	368000	5379575	tt gum	50	B	gy	sandy	
D	MHS786	Merton Hill	368000	5379550	celery	15	B	dbn	organic	
D	MHS787	Merton Hill	368000	5379525	myrtle	40	B	dgy	rocky	
D	MHS788	Merton Hill	368000	5379500	gum	30	B	bn	gravelly	
D	MHS789	Merton Hill	368000	5379475	gum	15	B	bn	gravelly	
D	MHS790	Merton Hill	368050	5380025	horizontal	30	B	dgy	organic fine silt	
D	MHS791	Merton Hill	368050	5380000	horizontal	60	B	dbn	organic fine silt	
D	MHS792	Merton Hill	368050	5379975	horizontal	50	C/B	lgy/cm	gravelly clay rocky base	
D	MHS793	Merton Hill	368050	5379950	horizontal myrtle	30	B	lgy/cm	silt minor gravel	
D	MHS794	Merton Hill	368050	5379925	horizontal	50	C/B	lgy/cm	silty clay	
D	MHS795	Merton Hill	368050	5379900	horizontal	35	B	dbn	fine silt	
D	MHS796	Merton Hill	368050	5379875	tt bauera	40	B/C	gy	gravelly silt	
D	MHS797	Merton Hill	368050	5379850	tt bauera	40	B	gy	silt	
D	MHS798	Merton Hill	368050	5379825	tt bauera	50	B/C	dgy	fine gravel	
D	MHS799	Merton Hill	368050	5379800	celery/TT/euc	50	B/C	DG	silty sand	
D	MHS800	Merton Hill	368050	5379775	celery/euc/sassi	25	B/C	GB	gravely silt	
D	MHS801	Merton Hill	368050	5379750	sassi/manfern	40	B/C	BluG	clay	
D	MHS802	Merton Hill	368050	5379725	laurel/sassi	60	B/C	LB	gravel clay, rock base	
D	MHS803	Merton Hill	368050	5379700	celery/myrtle	35	B/C	LG	silty clay, rock base	
D	MHS804	Merton Hill	368050	5379675	fern/myrtle	30	B/C	GB	organic silt, rock base	
D	MHS805	Merton Hill	368050	5379650	fern/myrtle	70	B/C	G	silty sand, rock base	
D	MHS806	Merton Hill	368050	5379625	fern/myrtle	75	B	LG	silty sand, rock base	
D	MHS807	Merton Hill	368050	5379600	celery/myrtle/fern	30	B/C	DG	silty sand, rock base	
D	MHS808	Merton Hill	368050	5379575	celery/myrtle/leather	65	B/C	Cream	sand, some rock chunks	
D	MHS809	Merton Hill	368050	5379550	celery/myrtle/leather	60	B/C	DG	silty snad, rock base	
D	MHS810	Merton Hill	368050	5379525	Laurel/myrtle/fern	40	B/C	OB	clay gravels	
D	MHS811	Merton Hill	368050	5379500	Leather/myrtle/BW	30	B/C	OB	clay gravels	
D	MHS812	Merton Hill	368100	5380025	manfern, horizontal, leatherwood	70	B	gy	sandy silt	
D	MHS813	Merton Hill	368100	5380000	horizontal	50	B	dbn	organic rich silt	
D	MHS814	Merton Hill	368100	5379975	horizontal	40	B/C	cm	clay	
D	MHS815	Merton Hill	368100	5379950	horizontal, laurel, myrtle	35	B	dbn	fine silt	
D	MHS816	Merton Hill	368100	5379925	horizontal, sassafras, myrtle	60	B/C	gy	silt rock base	
D	MHS817	Merton Hill	368100	5379900	horizontal, baurea	50	B	gy	silty clay	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	MHS818	Merton Hill	368100	5379875	sassafras, myrtle	40	B	gy	silty clay	
D	MHS819	Merton Hill	368100	5379850	leatherwood, sassafras, myrtle	50	B/C	gy/bn	clay with gravelly base	
D	MHS820	Merton Hill	368100	5379825	leatherwood, myrtle	40	B/C	gy	clay with gravelly base	
D	MHS821	Merton Hill	368100	5379800	horizontal/sassi	40	B	Blu/G	clay	
D	MHS822	Merton Hill	368100	5379775	myrtle/laurel/sassi	20	B/C	G	gravely silt, rock base	
D	MHS823	Merton Hill	368100	5379750	myrtle/laurel/sassi	15	A/B	GB	organic silt	
D	MHS824	Merton Hill	368100	5379725	leather/CG/myrtle	55	B	LGB	clay, rock base	
D	MHS825	Merton Hill	368100	5379700	sassi/CG/myrtle	60	B	Blu/G	clay	
D	MHS826	Merton Hill	368100	5379675	sassi/horiz/leather	45	B	B	clay	
D	MHS827	Merton Hill	368100	5379650	horiz/leatherwood	50	B	DGB	organic silt	
D	MHS828	Merton Hill	368100	5379625	horiz/leather/sassi	45	B	G	organic silt	
D	MHS829	Merton Hill	368100	5379600	sassi/myrtle	75	B	G	silt, rock base	
D	MHS830	Merton Hill	368100	5379575	horiz/leatherwood	50	B	G	gravely clay	
D	MHS831	Merton Hill	368100	5379550	leather/myrtle/ferns	45	B	DG	clay, rock base	
D	MHS832	Merton Hill	368100	5379525	BW/Mrytle/TT	60	B	O	Clay	
D	MHS833	Merton Hill	368100	5379500	BW/TT	30	B	Y	Clay	
D	MHS834	Merton Hill	368150	5379475	Horizontal	25	B	B	Clay	
D	MHS835	Merton Hill	368150	5379500	Horizontal	50	B	G	Silty Clay	
D	MHS836	Merton Hill	368150	5379525	Horizontal	40	B	B	Clay	
D	MHS837	Merton Hill	368150	5379550	Sassy/Laurel	50	B/C	O	Clay	
D	MHS838	Merton Hill	368150	5379575	Mrytle/LW	50	B	DB	Silty Clay	
D	MHS839	Merton Hill	368150	5379600	Myrtle/LW/Horizontal	25	B	G	Silty Sand	
D	MHS840	Merton Hill	368150	5379625	Myrtle/LW/Horizontal	30	B	G	Silty Clay	
D	MHS841	Merton Hill	368150	5379650	Myrtle/LW/Horizontal/MF	35	B	B	Silt	
D	MHS842	Merton Hill	368150	5379675	Myrtle/LW/Horizontal/Sassy	40	B	B	Silty Clay	
D	MHS843	Merton Hill	368150	5379700	Myrtle/LW/Horizontal/Sassy	25	B	B	Silty Clay Organic rich	
D	MHS844	Merton Hill	368150	5379725	Myrtle/LW/Horizontal/Sassy	40	B/C	DB	Gravely Silt	
D	MHS845	Merton Hill	368150	5379750	Horizontal	25	B/C	DB	Gravely Silt	Near Road
D	MHS846	Merton Hill	368150	5379775	Sassy	50	B	DB	Silty Clay	next to creek
D	MHS847	Merton Hill	368150	5379800	LW/BW	20	B	G/B	Gravely Silt	next to creek
D	MHS848	Merton Hill	368150	5379825	LW/BW	40	B	O	Clay	next to creek
D	MHS849	Merton Hill	368150	5379850	BW/TT	30	B	Y	Clay	next to creek
D	MHS850	Merton Hill	368200	5379825	Sassy/CtTP/Horizontal;	30	B/C	G	Gravely Clay	next to creek
D	MHS851	Merton Hill	368200	5379800	Sassy/CTP/Myrtle	75	B	G	Silt	
D	MHS852	Merton Hill	368200	5379775	Sassy/CTP/Myrtle	30	B/C	LB	Gravely Clay	
D	MHS853	Merton Hill	368200	5379750	Sassy/CTP/Myrtle	45	B	LG	Clay	
D	MHS854	Merton Hill	368200	5379725	Gum/CTP/Myrtle	60	B/C	Y/G	Clay	
D	MHS855	Merton Hill	368200	5379700	CTP/Laurel	50	B	G	Gravely Silty Clay	
D	MHS856	Merton Hill	368200	5379675	LW/CTP/Gum	55	B	DB	Gravely Silty Clay	
D	MHS857	Merton Hill	368200	5379650	LW/CTP/Gum	30	B/C	G	Gravely Silty Clay	
D	MHS858	Merton Hill	368200	5379625	TT/LW	45	B	DB	Silty Clay	
D	MHS859	Merton Hill	368200	5379600	CTP/Gum/LW	50	B	DG	Silty Clay	
D	MHS860	Merton Hill	368200	5379575	Mrytle/CTP	30	B/C	G	Gravely Sand	
D	MHS861	Merton Hill	368200	5379550	Bauera/LW	30	B/C	G	Silty Sand	
D	MHS862	Merton Hill	368200	5379525	TT/Gum	50	B	DG	Silty Clay	
D	MHS863	Merton Hill	368200	5379500	Sassy/Gum	30	B	DB	Silty Clay	
D	MHS864	Merton Hill	368200	5379475	TT	40	B	DG	Silty Sand	
D	MHS865	Merton Hill	368200	5379450	TT/Sassy	45	B/C	G	Gravely Silt Rock Base	
D	MHS866	Merton Hill	368250	5379775	myrtle/leatherwood	35	B	LB	clay	
D	MHS867	Merton Hill	368250	5379750	tt/celery	45	B	LB	clay	
D	MHS868	Merton Hill	368250	5379725	tt/celery/leatherwood	55	B	Y	clay	
D	MHS869	Merton Hill	368250	5379700	tt/leatherwood	30	B/C	CREAM	gravely silt	
D	MHS870	Merton Hill	368250	5379675	tt	40	B/C	CREAM	gravely silt	
D	MHS871	Merton Hill	368250	5379650	laurel	60	B	DG	silt	
D	MHS872	Merton Hill	368250	5379625	myrtle/cg	65	B	DG	silt	
D	MHS873	Merton Hill	368250	5379600	cg	50	B	DG	silty clay	
D	MHS874	Merton Hill	368250	5379575	bauera	50	B	B	organic silt	
D	MHS875	Merton Hill	368250	5379550	bauera	40	B	G	gravely silt	
D	MHS876	Merton Hill	368250	5379525	bauera/tt	40	B	B	organic silt	
D	MHS877	Merton Hill	368300	5379750	laurel/leatherwood	25	B	G	silty clay, rock base	
D	MHS878	Merton Hill	368300	5379725	celery/myrtle	60	B/C	LG	gravely silt, rock base	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	MHS879	Merton Hill	368300	5379700	myrtle/fern/manfern	70	B	G	gravely silt	
D	MHS880	Merton Hill	368300	5379675	myrtle/fern	20	B/C	G	organic silt, rock base	
D	MHS881	Merton Hill	368300	5379650	cg/myrtle	55	B/C	LBG	silt, rock base	
D	MHS882	Merton Hill	368300	5379625	cg/myrtle	70	B	DB	organic silt	
D	MHS883	Merton Hill	368300	5379600	tt/leatherwood/myrtle	50	B/C	DB	silt, rock base	
D	MHS884	Merton Hill	368300	5379575	tt/leatherwood	20	A/B	CG	silty rocky sand	
D	UHS002	Upper Harman	361710	5387705	hakea, TT	20	C	B	gravely silt	
D	UHS004	Upper Harman	361746	5387722	TT, CG	25	C	B	rocky clay	
D	UHS006	Upper Harman	361782	5387740	eucalypt, TT	15	B/C	B	rocky clay	disturbed ground
D	UHS007	Upper Harman	361800	5387749	TT, CG	15	B/C	B	rocky clay	disturbed ground
D	UHS008	Upper Harman	361818	5387758	TT, CG	25	B/C	B	rocky clay	disturbed ground
D	UHS009	Upper Harman	361836	5387767	bauera, CG	35	C	LB	rocky silt	
D	UHS010	Upper Harman	361854	5387775	TT, bauera	45	C	B	gravely clay, rock base	
D	UHS011	Upper Harman	361871	5387784	bauera, CG	15	B/C	OB	gravely silt	
D	UHS012	Upper Harman	361889	5387793	bauera, TT	45	B/C	GB	gravely silt	
D	UHS013	Upper Harman	361907	5387802	TT, eucalypt	50	C	GB	sandy gravels	
D	UHS014	Upper Harman	361925	5387811	eucalypt, TT	40	C	GB	sandy gravel, rock base	
D	UHS015	Upper Harman	361943	5387820	TT, hakea	15	A/C	B	rocky sand	
D	UHS016	Upper Harman	361961	5387828	CG, banksia	15	A/C	B	rocky silt	
D	UHS017	Upper Harman	361979	5387837	bauera, TT	15	B/C	B	gravely clay, rock base	
D	UHS018	Upper Harman	361997	5387846	banksia, CG	50	B/C	LB	gravely sand, rock base	
D	UHS019	Upper Harman	362015	5387855	CG, TT	20	B/C	B	gravely sandy silt, rock base	
D	UHS020	Upper Harman	362033	5387864	CG, bauera	45	C	OB	gravely clay, rock base	
D	UHS021	Upper Harman	362051	5387873	bauera, TT	40	C	B	sandy rocky silt	
D	UHS022	Upper Harman	362069	5387881	bauera, TT	70	C	OB	rocky gravely clay	
D	UHS023	Upper Harman	361810	5387557	eucalypt, hakea	35	B/C	B	rocky gravely silt	
D	UHS024	Upper Harman	361828	5387566	eucalypt, CG	15	B/C	B	gravely silt, rock base	
D	UHS025	Upper Harman	361846	5387575	eucalypt, hakea	45	B/C	LB	gravely clay, rock base	
D	UHS026	Upper Harman	361864	5387583	eucalypt, hakea	25	B/C	B	gravely clay, rock base	
D	UHS027	Upper Harman	361882	5387592	eucalypt, hakea	70	B	B	clay, minor gravels	
D	UHS028	Upper Harman	361900	5387601	bauera	20	B/C	RB	clay, minor gravels	
D	UHS029	Upper Harman	361918	5387610	bauera, CG	70	B	OB	clay	
D	UHS030	Upper Harman	361936	5387619	bauera, CG	70	B/C	B	clay, rock base	
D	UHS031	Upper Harman	361954	5387627	TT, bauera	20	B/C	RB	clay, rock base	
D	UHS033	Upper Harman	361990	5387645	TT, banksia	50	C	OB	rocky clay	
D	UHS035	Upper Harman	362026	5387663	TT, banksia	25	B	RB	rocky clay	
D	UHS036	Upper Harman	362043	5387671	TT, banksia	15	B/C	B	rocky clay	
D	UHS037	Upper Harman	362061	5387680	TT, banksia	15	B	RB	rocky clay	
D	UHS038	Upper Harman	362079	5387689	TT, banksia	20	B	RB	rocky clay	
D	UHS039	Upper Harman	362097	5387698	TT, banksia	20	B/C	LB	rocky clay	
D	UHS040	Upper Harman	362115	5387707	TT, banksia	20	B	OB	rocky clay	
D	UHS041	Upper Harman	362133	5387715	TT, banksia	30	B	B	rocky silt	
D	UHS042	Upper Harman	362151	5387724	TT, banksia	35	B/C	DB	rocky silt	
D	UHS044	Upper Harman	361915	5387409	CG	20	B	B	clay, rock base	
D	UHS046	Upper Harman	361951	5387426	banksia, bauera	15	C	B	rocky silt	
D	UHS048	Upper Harman	361987	5387444	banksia, CG	30	C	DB	rocky clay	
D	UHS049	Upper Harman	362005	5387453	banksia, CG	20	C	DB	gravely silt	
D	UHS050	Upper Harman	362023	5387462	banksia, CG	20	B	RB	rocky silt	
D	UHS051	Upper Harman	362041	5387470	banksia, eucalypt	25	B	LB	rocky silt	
D	UHS052	Upper Harman	362059	5387479	banksia, eucalypt	50	C	RB	gravely clay	
D	UHS053	Upper Harman	362077	5387488	banksia, eucalypt	40	C	RB	gravely clay	
D	UHS054	Upper Harman	362095	5387497	banksia, eucalypt	40	B/C	?	rocky clay	
D	UHS060	Upper Harman	362202	5387550	banksia, eucalypt	30	B/C	OB	rocky clay	
D	UHS063	Upper Harman	361999	5387251	CG, TT, banksia	65	B/C	DB	silt, rock base	
D	UHS064	Upper Harman	362017	5387260	CG, TT	60	B/C	DB	gravely silt, rock base	
D	UHS065	Upper Harman	362035	5387269	CG, TT, banksia	50	B/C	DB	gravely silt, rock base	
D	UHS066	Upper Harman	362053	5387278	CG, TT, banksia	45	B/C	B	gravely silt, rock base	
D	UHS067	Upper Harman	362071	5387287	CG, TT, banksia	65	B/C	LB	gravely clay	
D	UHS068	Upper Harman	362088	5387296	bauera, CG, banksia	25	B/C	B	gravely silt, rock base	
D	UHS069	Upper Harman	362106	5387305	bauera, CG, banksia	30	B/C	B	gravely clay, rock base	edge of track
D	UHS070	Upper Harman	362124	5387314	bauera, TT, hakea	15	B/C	B	silt, rock base	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	UHS071	Upper Harman	362142	5387323	CG, TT, banksia	15	A/C	DB	organic silt, rock base	
D	UHS072	Upper Harman	362160	5387331	bauera, CG, banksia	10	A/C	B	organic silt, rock base	
D	UHS073	Upper Harman	362178	5387340	bauera, CG, banksia	10	A/C	GB	organic rocky silt	Very little soil.
D	UHS074	Upper Harman	362196	5387349	bauera, CG, banksia	15	A/C	B	organic rocky silt	
D	UHS075	Upper Harman	362214	5387358	bauera, CG, banksia	30	B/C	LB	rocky silt	
D	UHS077	Upper Harman	362249	5387376	banksia, eucalypt, bauera	10	A/C	B	rocky organic silt	Very little soil.
D	UHS086	Upper Harman	362145	5387123	bauera, CG, TT	15	A/C	DB	organic gravely silt, rock base	
D	UHS087	Upper Harman	362163	5387132	bauera, CG, TT	15	A/C	DB	organic gravely silt, rock base	
D	UHS088	Upper Harman	362181	5387141	bauera, CG, TT	30	B/C	DB	silty gravels, rock base	
D	UHS089	Upper Harman	362199	5387150	bauera, CG, TT	35	B/C	DB	silty gravels, rock base	
D	UHS090	Upper Harman	362217	5387159	CG, hakea, bauera	20	A/C	DB	silty gravels, rock base	
D	UHS091	Upper Harman	362235	5387167	CG, TT, banksia	15	A/C	DB	silty gravels, rock base	
D	UHS092	Upper Harman	362253	5387176	CG, TT, banksia	35	B/C	DB	gravely clay, rock base	
D	UHS093	Upper Harman	362270	5387185	hakea, CG, TT	20	B/C	RB	gravely clay, rock base	
D	UHS094	Upper Harman	362288	5387194	hakea, TT, bauera	25	B/C	RB	gravely clay, rock base	
D	UHS095	Upper Harman	362306	5387203	hakea, TT, bauera	35	B	RB	gravely clay	edge of track
D	UHS096	Upper Harman	362324	5387212	eucalypt, bauera, banksia	35	B/C	B	clay, rock base	
D	UHS100	Upper Harman	362396	5387247	TT, banksia, bauera	35	C	GB	rocky clay	
D	UHS102	Upper Harman	362432	5387265	bauera, banksia, CG	20	C	B	rocky clay	
D	UHS103	Upper Harman	362450	5387274	bauera, banksia, CG	30	C	LB	rocky silt	
D	UHS110	Upper Harman	362229	5386965	bauera, CG	30	B/C	B	clay, rock base	
D	UHS111	Upper Harman	362247	5386974	bauera, CG	35	B/C	LB	sandy gravels	
D	UHS112	Upper Harman	362265	5386983	TT, bauera	60	B/C	GB	clay, rock base	
D	UHS113	Upper Harman	362283	5386991	TT, CG, bauera	50	C	RBD	clay	
D	UHS114	Upper Harman	362301	5387000	TT, eucalypt, bauera	40	B/C	DG	gravely clay, rock base	
D	UHS115	Upper Harman	362319	5387009	bauera, hakea	35	B/C	BG	sandy gravely clay, rock base	
D	UHS116	Upper Harman	362337	5387018	bauera, hakea	20	A/B	RB	organic clay, rock base	
D	UHS117	Upper Harman	362355	5387027	hakea, eucalypt, CG	15	A/B	RB	rocky silty sand	
D	UHS118	Upper Harman	362373	5387035	bauera, TT, hakea	40	B/C	B	loam, rock base	
D	UHS119	Upper Harman	362391	5387044	bauera, CG	35	B/C	DB	gravely loam, rock base	
D	UHS120	Upper Harman	362409	5387053	eucalypt, hakea, bauera	25	B/C	B	gravely loam, rock base	next to track
D	UHS121	Upper Harman	362427	5387062	hakea, banksia	35	B/C	B	silt, rock base	next to track
D	UHS122	Upper Harman	362445	5387071	hakea, banksia	15	B/C	B	gravely silt, rock base	
D	UHS123	Upper Harman	362462	5387079	CG, bauera, banksia	30	B/C	B	gravely silt, rock base	
D	UHS124	Upper Harman	362480	5387088	CG, bauera, banksia	20	B/C	B	rocky silt	
D	UHS126	Upper Harman	362516	5387106	CG, hakea, eucalypt	20	B/C	B	rocky silt	
D	UHS127	Upper Harman	362534	5387115	CG, hakea, eucalypt	25	B/C	B	rocky silt	
D	UHS129	Upper Harman	362570	5387132	banksia, eucalypt, bauera	10	A/C	DG	rocky organic silt	
D	UHS130	Upper Harman	362588	5387141	banksia, eucalypt, bauera	10	B/C	B	rocky silt	
D	UHS131	Upper Harman	362606	5387150	banksia, eucalypt, bauera	25	B/C	B	rocky silt	
D	UHS132	Upper Harman	362624	5387159	bauera, banksia, CG	25	B/C	B	rocky silt	
D	UHS133	Upper Harman	362642	5387167	CG, eucalypt, banksia	20	A/C	DB	rocky organic silt	
D	UHS138	Upper Harman	362340	5386823	TT, hakea, banksia	40	B/C	DB	gravely clay, rock base	
D	UHS139	Upper Harman	362358	5386832	TT, hakea, banksia	40	B/C	DB	gravely clay, rock base	
D	UHS140	Upper Harman	362376	5386841	TT, hakea, banksia	40	B/C	DB	gravely clay, rock base	
D	UHS141	Upper Harman	362394	5386849	TT, hakea, banksia	50	B/C	B	clay, rock base	
D	UHS142	Upper Harman	362412	5386858	TT, hakea, banksia	30	B/C	DB	gravely clay, rock base	
D	UHS143	Upper Harman	362430	5386867	TT, banksia, bauera	30	B/C	B	gravely clay, rock base	
D	UHS144	Upper Harman	362448	5386876	TT, hakea, banksia	40	B/C	B	clay, rock base	
D	UHS145	Upper Harman	362466	5386885	TT, banksia, bauera	65	B	B	clay	
D	UHS146	Upper Harman	362484	5386893	TT, banksia, bauera	40	B	LB	gravely clay	Edge of track.
D	UHS147	Upper Harman	362502	5386902	bauera, banksia	20	C	B	rocky clay	
D	UHS148	Upper Harman	362520	5386911	CG, bauera, banksia	20	C	B	rocky clay	
D	UHS150	Upper Harman	362556	5386928	CG, bauera, banksia	20	C	DB	rocky silt	
D	UHS151	Upper Harman	362574	5386937	eucalypt, CG, banksia	15	C	GB	rocky silt	
D	UHS152	Upper Harman	362592	5386946	eucalypt, CG, banksia	20	C	B	rocky silt	
D	UHS153	Upper Harman	362609	5386955	eucalypt, CG, banksia	50	B/C	GB	silt, rock base	
D	UHS154	Upper Harman	362627	5386964	eucalypt, CG, banksia	25	B/C	GB	gravely silt	
D	UHS155	Upper Harman	362645	5386972	eucalypt, CG, banksia	25	B/C	GB	rocky silt	
D	UHS156	Upper Harman	362663	5386981	CG, banksia, bauera, TT	10	B/C	GB	rocky silt	
D	UHS157	Upper Harman	362681	5386990	CG, banksia, bauera, TT	15	B/C	DB	rocky silt	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	UHS158	Upper Harman	362699	5386999	eucalypt, banksia, dogwood, TT	70	B	B	gravely clay	
D	UHS159	Upper Harman	362717	5387008	eucalypt, TT, dogwood, hakea	65	B/C	B	rocky gravely clay	
D	UHS160	Upper Harman	362735	5387016	TT, banksia, bauera, CG	45	B/C	B	rocky clay	
D	UHS161	Upper Harman	362753	5387025	TT, banksia, hakea, CG	35	B/C	B	rocky clay	
D	UHS162	Upper Harman	362771	5387034	TT, banksia, hakea	25	B/C	DB	rocky clay	
D	UHS163	Upper Harman	362789	5387043	TT, banksia, CG, bauera	35	B/C	DB	gravely rocky silt	
D	UHS164	Upper Harman	362807	5387051	CG, bauera, banksia, TT	40	B/C	B	gravely rocky silt	
D	UHS167	Upper Harman	362465	5386685	TT, hakea, CG	25	B/C	DB	organic silty clay, rock base	
D	UHS168	Upper Harman	362483	5386694	TT, hakea, CG	35	B/C	DB	organic silty clay, rock base	
D	UHS169	Upper Harman	362501	5386703	TT, hakea, bauera	25	B/C	DB	organic silty clay, rock base	
D	UHS170	Upper Harman	362519	5386712	banksia, hakea, bauera	25	B/C	DB	gravely silt, rock base	
D	UHS171	Upper Harman	362537	5386720	TT, hakea, CG	40	B/C	DB	silty clay, rock base	
D	UHS172	Upper Harman	362555	5386729	TT, hakea, CG	25	B/C	DG	organic clay, rock base	
D	UHS173	Upper Harman	362573	5386738	hakea, CG, TT	30	B/C	DGB	silt, rock base	
D	UHS174	Upper Harman	362591	5386747	TT, bauera, CG	30	B/C	DB	silty clay, rock base	
D	UHS175	Upper Harman	362609	5386756	TT, bauera, CG	25	B/C	B	silty clay, rock base	
D	UHS176	Upper Harman	362626	5386765	TT, bauera, CG	40	B/C	DGB	silty clay, rock base	
D	UHS177	Upper Harman	362644	5386773	TT, CG, hakea	60	B	DGB	clay, some gravels	
D	UHS178	Upper Harman	362662	5386782	TT, CG, hakea	50	B/C	B	clay, rock base	
D	UHS179	Upper Harman	362680	5386791	hakea, TT, bauera	10	B/C	B	silt, rock base	
D	UHS180	Upper Harman	362698	5386800	eucalypt, TT, bauera	25	B/C	GB	clay, rock base	
D	UHS181	Upper Harman	362716	5386809	eucalypt, TT, bauera	15	B/C	GB	gravely silt, rock base	Old road.
D	UHS182	Upper Harman	362734	5386818	TT, hakea, bauera	35	B/C	B	gravely clay, rock base	
D	UHS183	Upper Harman	362752	5386827	TT, hakea, bauera	35	B	B	gravely clay	
D	UHS184	Upper Harman	362770	5386835	hakea, CG, eucalypt	25	B/C	B	gravely silt, rock base	
D	UHS185	Upper Harman	362788	5386844	TT, eucalypt	20	B/C	B	gravely clay, rock base	Edge of road.
D	UHS186	Upper Harman	362806	5386853	CG, TT	10	A/C	B	organic rocky clay	
D	UHS187	Upper Harman	362824	5386862	banksia, eucalypt	10	A/C	LB	silty weathered rock	
D	UHS188	Upper Harman	362842	5386871	banksia, bauera	20	C	B	rocky silt	
D	UHS189	Upper Harman	362860	5386880	TT, bauera	30	C	B	rocky silt	
D	UHS191	Upper Harman	362896	5386897	CG, banksia	20	C	B	rocky silt	
D	UHS192	Upper Harman	362913	5386906	CG, bauera	50	B/C	GB	clay, rock bottom	
D	UHS193	Upper Harman	362949	5386915	TT, CG	70	B	LGB	gravely clay	
D	UHS196	Upper Harman	362621	5386564	hakea, banksia	30	B/C	B	silty gravels, rock base	
D	UHS197	Upper Harman	362639	5386573	hakea, banksia	45	B	B	silt, rock base	
D	UHS198	Upper Harman	362657	5386582	bauera, hakea, TT	25	B	GB	organic silt, rock base	
D	UHS199	Upper Harman	362675	5386590	TT, bauera, hakea	25	B	DB	gravely clay	
D	UHS200	Upper Harman	362693	5386599	CG, TT, bauera	20	B/C	DB	gravely silt, rock base	
D	UHS201	Upper Harman	362711	5386608	eucalypt, banksia, hakea	20	B/C	B	gravely clay, rock base	
D	UHS202	Upper Harman	362729	5386617	eucalypt, banksia, hakea	15	C	LB	silt, weathered rock	
D	UHS203	Upper Harman	362747	5386626	bauera, banksia, hakea	15	C	LB	rocky silt	
D	UHS204	Upper Harman	362765	5386635	bauera, banksia, hakea	20	C	B	rocky silt	
D	UHS205	Upper Harman	362783	5386643	bauera, banksia, hakea	20	B/C	B/C	gravely clay, rock base	
D	UHS206	Upper Harman	362801	5386652	TT, CG, bauera	70	B	OB	silty clay	
D	UHS207	Upper Harman	362818	5386661	TT, CG, hakea	15	A/C	LB	organic silt, rock base	
D	UHS208	Upper Harman	362836	5386670	TT, CG, bauera	35	B/C	DB	silty gravels, rock base	
D	UHS209	Upper Harman	362854	5386679	TT, CG	25	B	OB	gravely soil	
D	UHS210	Upper Harman	362872	5386687	banksia, CG, TT	20	B	DB	gravely soil, rock base	
D	UHS211	Upper Harman	362890	5386696	TT, CG	20	B	B	organic clay soil, rock base	
D	UHS212	Upper Harman	362908	5386705	TT, CG	20	B	DB	organic clay soil, rock base	
D	UHS217	Upper Harman	362998	5386749	banksia, eucalypt, CG	10	B	BG	organic silt, rock base	
D	UHS218	Upper Harman	362739	5386420	banksia, hakea	10	C	LB	weathered rock	Edge of creek.
D	UHS219	Upper Harman	362757	5386429	TT, hakea, CG	35	C	B	rocky silt	
D	UHS220	Upper Harman	362775	5386438	TT, hakea, CG	35	C	GB	silt, weathered rock	
D	UHS221	Upper Harman	362793	5386446	TT, hakea, bauera	45	B/C	B	gravely silt, rock base	
D	UHS222	Upper Harman	362811	5386455	TT, banksia, bauera	60	B	B	clay, some gravels	
D	UHS223	Upper Harman	362829	5386464	TT, banksia, bauera	30	B/C	DB	silt, rock base	
D	UHS224	Upper Harman	362847	5386473	TT, hakea, eucalypt	50	B/C	B	gravely wet silt	Edge of track.
D	UHS225	Upper Harman	362865	5386482	TT, CG, bauera	35	B/C	B	rocky clay	
D	UHS226	Upper Harman	362883	5386490	bauera, banksia, eucalypt	40	C	B	gravely silt, rock base	Edge of track.
D	UHS227	Upper Harman	362901	5386499	banksia, eucalypt, hakea	40	C	OB	clay, weathered rock base	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	MHS696	Merton Hill	367750	5379650	CTP/TT/BW/CG	30	B	DB	SILTY GRAVELY CLAY	
D	MHS697	Merton Hill	367750	5379625	TT/GT/CG/BAUERA	20	B/C	DB	GRAVELY CLAY	
D	MHS698	Merton Hill	367750	5379600	CG/CTP/TT	30	B	DB	GRAVELY SILTY CLAY	
D	MHS699	Merton Hill	367750	5379575	BAUERA/TT/CG	35	B	B	CLAY	
D	MHS700	Merton Hill	367750	5379550	BAUERA/TT/CG/HAK	45	B	DB	SILTY CLAY	
D	MHS701	Merton Hill	367800	5379925	TT/BAUERA	50	B	GB	SILTY SLOP	SWAMP
D	MHS702	Merton Hill	367800	5379900	TT/BAUERA/CG	35	B	GB	SILTY SLOP	SWAMP
D	MHS703	Merton Hill	367800	5379875	TT/BAUERA/CG	30	B	G	SILTY SOIL	
D	MHS704	Merton Hill	367800	5379850	CELERY/EUC/BAUERA	45	B	LGB	SILTY CLAY	
D	MHS705	Merton Hill	367800	5379825	CELERY/DOG/EUC	20	B/C	LG	ROCKY SILT	EDGE OF ROAD
D	MHS706	Merton Hill	367800	5379800	CELERY/DOG/MAN	35	B	OB	GRAVELY CLAY	
D	MHS707	Merton Hill	367800	5379775	CELERY/DOG/EUC	45	B	LOB	CLAY, ROCK BASE	
D	MHS708	Merton Hill	367800	5379750	CELERY/DOG/EUC	30	B/C	LG	ROCKY SILT	SPOIL HEAP?
D	MHS709	Merton Hill	367800	5379725	CELERY/EUC/LAUREL	40	B/C	LG	SILT	
D	MHS710	Merton Hill	367800	5379700	EUC/MYRTLE/LAUREL	30	B/C	G	SILT, ROCK BASE	
D	MHS711	Merton Hill	367800	5379675	MYRTLE/CELERY/EUC	60	B	OB	CLAY	
D	MHS712	Merton Hill	367800	5379650	CELERY/MYRTLE/CG	20	B	DGB	SILT, ROCK BASE	
D	MHS713	Merton Hill	367800	5379625	CELERY/EUC/CG	15	B	B	GRAVELY CLAY, ROCK BASE	
D	MHS714	Merton Hill	367800	5379600	TT/CG	30	B	DB	SILT, GRAVEL BASE	
D	MHS715	Merton Hill	367800	5379575	BAUERA/TT	45	B	LB	CLAY	
D	MHS716	Merton Hill	367800	5379550	BAUERA/CG/TT	40	B	DB	SILTY CLAY	
D	MHS717	Merton Hill	367850	5379950	tt	35	B	B	ORGANIC SILT	
D	MHS718	Merton Hill	367850	5379925	bauera/tt	40	B	DGB	SANDY	
D	MHS719	Merton Hill	367850	5379900	cg/bauera	60	B	G	SANDY	
D	MHS720	Merton Hill	367850	5379875	tt	30	B	G	CLAY	
D	MHS721	Merton Hill	367850	5379900	tt	30	B	G	SANDY	
D	MHS722	Merton Hill	367850	5379875	tt/gum	40	B	LB	GRAVELY	
D	MHS723	Merton Hill	367850	5379850	myrtle	35	B	G	SANDY GRAVEL	
D	MHS724	Merton Hill	367850	5379825	myrtle	40	B	LG	CLAY	
D	MHS725	Merton Hill	367850	5379800	myrtle	25	B	LG	CLAY	
D	MHS726	Merton Hill	367850	5379775	myrtle	40	B	DG	SANDY	
D	MHS727	Merton Hill	367850	5379750	myrtle	60	B	GB	SANDY GRAVEL	
D	MHS728	Merton Hill	367850	5379725	myrtle	40	B	G	SANDY	
D	MHS729	Merton Hill	367850	5379700	cg/gum	30	B	B	ROCKY SAND	
D	MHS730	Merton Hill	367850	5379675	cg/tt	10	B	G	SANDY	
D	MHS731	Merton Hill	367850	5379650	cg/tt	40	B	DG	SILTY SAND	
D	MHS732	Merton Hill	367850	5379625	cg/tt	60	B	G	SILT	
D	MHS733	Merton Hill	367850	5379600	tt	40	B	GB	CLAY	
D	MHS734	Merton Hill	367900	5379925	bauera	55	B	dbn	fine soil	
D	MHS735	Merton Hill	367900	5379900	bauera	50	B	bn	soil	
D	MHS736	Merton Hill	367900	5379875	swamp	40	B	gy	wet	
D	MHS737	Merton Hill	367900	5379850	swamp	60	B	lgy	wet cy	
D	MHS738	Merton Hill	367900	5379825	swamp/bauera	40	B	lbn	wet cy	
D	MHS739	Merton Hill	367900	5379800	tt/gum	40	B	lbn	wet gravely	
D	MHS740	Merton Hill	367900	5379775	menfens/rainforest	50	B	lgy	wet cy	
D	MHS741	Merton Hill	367900	5379750	gum/dog wood	40	B/C	lgy	soil	
D	MHS742	Merton Hill	367900	5379725	tt/gum	40	B	gy-bk	gravely	
D	MHS743	Merton Hill	367900	5379700	gum	35	B	dbn	fine soil	
D	MHS744	Merton Hill	367900	5379675	bauera	40	B	dbk	fine soil	
D	MHS745	Merton Hill	367900	5379650	gum/tt	55	B	dbk	fine soil, wet	
D	MHS746	Merton Hill	367900	5379625	gum/tt	50	B	dgy	cy-gravel	
D	MHS747	Merton Hill	367900	5379600	tt/bauera	40	B	lgy	sandy gravel	
D	MHS748	Merton Hill	367900	5379575	tt	35	B	gy-bk	rocky fine	
D	MHS749	Merton Hill	367900	5379550	bauera	30	B	dbn	rocky soil	
D	MHS750	Merton Hill	367950	5380025	horizontal	40	B	lgy	gravely	
D	MHS751	Merton Hill	367950	5380000	horizontal	40	B	lgy	cy	
D	MHS752	Merton Hill	367950	5379975	horizontal	40	B	lgy	cy	
D	MHS753	Merton Hill	367950	5379950	horizontal	45	B	lgy	wet cy	
D	MHS754	Merton Hill	367950	5379925	horizontal	30	B	lgy	wet cy	
D	MHS755	Merton Hill	367950	5379900	tt	50	B	rd	soil fine	
D	MHS756	Merton Hill	367950	5379875	tt	60	B	dbn	soil fine	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	UHS228	Upper Harman	362919	5386508	banksia, eucalypt, hakea	15	C	B	silt, weathered rock base	
D	UHS229	Upper Harman	362937	5386517	banksia, eucalypt, hakea	10	C	B	rocky silt	
D	UHS233	Upper Harman	363008	5386552	CG, eucalypt, TT	20	A/C	DB	organic rocky silt	
D	UHS235	Upper Harman	363044	5386570	eucalypt, banksia, hakea	10	A/C	B	organic rocky silt	
D	WWS001	West Wilson	363119	5388564	Sassi, Laurel, LW	40	B	bn	gravely silt	
D	WWS002	West Wilson	363137	5388573	Horiz, Sassi, LW	30	B	bn	gravely silt	
D	WWS003	West Wilson	363155	5388582	Horiz, Laurel, LW	15	B	og-bn	cy w/ rock base	
D	WWS004	West Wilson	363172	5388591	Horiz, LW	20	B	og-bn	silty cy	
D	WWS005	West Wilson	363190	5388600	Bauera, Gum, Banksia	20	B/C	bn	gravely silt	
D	WWS006	West Wilson	363208	5388609	TT, Bauera, Gum	45	B/C	gy	gravely sand	
D	WWS007	West Wilson	363226	5388618	Bauera, TT, Gum	45	B/C	dgy	gravely sand	
D	WWS008	West Wilson	363244	5388627	Banksia, Bauera, TT	20	B/C	gy	gravely sand	
D	WWS009	West Wilson	363262	5388635	TT, Banksia, Gum	30	B/C	gy	gravely sand	
D	WWS010	West Wilson	363280	5388644	BG, TT, Banksia	40	B	gy	gravely silt	
D	WWS011	West Wilson	363298	5388653	BG, TT	45	B	bn	gravely silt	
D	WWS012	West Wilson	363316	5388662	Bauera, Banksia	25	B/C	gy	gravely sand	
D	WWS013	West Wilson	363334	5388671	Bauera, Banksia	35	B/C	gy	gravely sand	
D	WWS014	West Wilson	363352	5388680	TT, Banksia, Laurel	35	B/C	gy	gravely sand	
D	WWS015	West Wilson	363370	5388689	TT, Banksia, Laurel	30	B/C	gy	gravely sand	
D	WWS016	West Wilson	363032	5388318	LW, Gum, Banksia	10	A	dbn	organic-rich soil-rocky	
D	WWS017	West Wilson	363050	5388327	Gum, Banksia, Bauera	5	A	dbn	organic-rich soil-rocky	
D	WWS018	West Wilson	363067	5388335	TT, Banksia, Bauera	5	A	dbn	organic-rich soil-rocky	
D	WWS019	West Wilson	363085	5388344	TT, CG, Laurel	15	A/B	dbn	organic-rich soil-rocky	
D	WWS020	West Wilson	363103	5388354	CTP, Myrtla, TT	30	B	lbn	organic-rich	near the creek
D	WWS021	West Wilson	363121	5388363	CTP, Myrtla, GT	40	B	gy-bn	sandy silt	
D	WWS022	West Wilson	363139	5388372	CTP, Gum, Horizontal	30	B	gy	gravely sand	
D	WWS023	West Wilson	363157	5388381	LW, GT, TT	20	B/C	gy-bn	rocky sandy soil	
D	WWS024	West Wilson	363175	5388390	LW, GT, TT	20	B/C	gy-bn	rocky sandy soil	
D	WWS025	West Wilson	363192	5388399	TT, GT, LW	30	B/C	dbn	organic-rich, silty sand	
D	WWS026	West Wilson	363210	5388408	TT, GT, BW	40	B	og-gy	gravely silt	
D	WWS027	West Wilson	363228	5388417	TT, GT, LW	60	B	gy	gravely sand	
D	WWS028	West Wilson	363246	5388426	TT, GT, LW	25	B	gy	gravely sand	
D	WWS029	West Wilson	363264	5388435	GT, TT, Laurel	3	B	gy-bn	sandy soil	
D	WWS030	West Wilson	363282	5388444	Banksia, TT, Horiz	25	B	gy	sandy soil	
D	WWS031	West Wilson	363300	5388453	Banksia, TT, Bauera	20	B	gy-bn	gravely silt	
D	WWS032	West Wilson	363317	5388462	TT, Banksia, Bauera	40	B	dbn	gravely sandy silt-rock base	
D	WWS033	West Wilson	363335	5388471	BG, TT, Hechea	35	A/B	bn-gy	gravely silt	near granite outcrop
D	WWS034	West Wilson	363353	5388480	BG, TT, Banksia	40	B/C	dbn	gravely silt	
D	WWS035	West Wilson	363371	5388489	BG, Hechea, TT	45	B	dbn	gravely silty sand	
D	WWS036	West Wilson	363389	5388498	Banksia, TT, BG	30	B	dbn	gravely silt	
D	WWS037	West Wilson	363407	5388507	Banksia, Hechea, TT	25	B	gy-bn	gravely silt-rock base	
D	WWS038	West Wilson	363425	5388516	TT, GT, Bauera	40	A/B	dbn	gravely sandy silt	
D	WWS039	West Wilson	363442	5388525	Bauera, Banksia, TT	40	B	dbn	gravely silt	
D	WWS040	West Wilson	363460	5388534	Bauera, GT, BW	20	B	dbn	gravely silt	
D	WWS041	West Wilson	363232	5388216	Banksia, Gum, Bauera	10	A/B	dbn	organic cy-rock base	
D	WWS042	West Wilson	363250	5388225	Gum, Bamksia, Bauera	15	A/B	bn	organic cy-gravely	
D	WWS043	West Wilson	363268	5388234	TT, Gum, Banksia	5	A/B/C	dbn	organic-rich soil	
D	WWS044	West Wilson	363286	5388243	Banksia, Gum, Hechea	5	A/B/C	dbn	organic-rich soil	
D	WWS045	West Wilson	363303	5388252	Banksia, TT, Gum	20	A/B	dbn	organic-rich soil	
D	WWS046	West Wilson	363321	5388261	Hechea, Banksia, TT	30	B	lbn	cy	
D	WWS047	West Wilson	363339	5388270	TT, Gum, Banksia	5	A/C	bn	organic-rich soil	
D	WWS048	West Wilson	363357	5388279	TT, Gum, Bauera	20	B/C	bn	rocky cy	close to ultramafic outcrop
D	WWS049	West Wilson	363375	5388288	TT, Gum, BW	10	B/C	bn	organic rocky silt	close to ultramafic outcrop
D	WWS050	West Wilson	363392	5388297	Banksia, Gum, Bauera	15	B/C	dbn	gravely sandy soil	
D	WWS051	West Wilson	363410	5388307	Hechea, Banksia, Gum	10	B/C	bn	gravely silty cy	close to ultramafic outcrop
D	WWS052	West Wilson	363428	5388316	Banksia, Hechea, Gum	35	B	lbn	gravely cy	
D	WWS053	West Wilson	363446	5388325	Hechea, Banksia, Bauera	20	B	bn	gravely silt	
D	WWS054	West Wilson	363464	5388334	TT, CG, Bauera	25	B/C	dgy	gravely silt	
D	WWS055	West Wilson	363482	5388343	TT, Gum, Bauera	40	B	bn	gravely silt	
D	WWS056	West Wilson	363500	5388352	TT, CG, Bauera	40	B	lbn	sandy silt	
D	WWS057	West Wilson	363517	5388361	TT, Banksia, Bauera	20	B/C	gy	sandy silt	

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Flora	Sample_Depth	Horizon	Colour	Description	SComments
H1001			metres	metres		cm				
D	WWS058	West Wilson	363535	5388370	TT, Bauera, Gum	30	B	gy-bn	sandy silt	
D	WWS059	West Wilson	363553	5388379	Banksia, TT, BG	30	B/C	gy-bn	sandy silt	
D	WWS060	West Wilson	363308	5388056	Banksia, Gum	15	A/B	dbn	organic silt	
D	WWS061	West Wilson	363326	5388065	TT, Gum, BW	25	A/B	dbn	organic-rich soil	
D	WWS062	West Wilson	363344	5388074	TT, Gum, BW	15	A/B	dbn	organic-rich, gravely soil	close to ultramafic outcrop
D	WWS063	West Wilson	363362	5388083	BW, Gum, Bauera	5	A/B	dbn	organic-rich, gravely soil	
D	WWS064	West Wilson	363380	5388092	TT, BW, Gum	10	A/B	dbn	organic-rich, gravely soil	close to ultramafic outcrop
D	WWS065	West Wilson	363397	5388101	TT, Gum, Bauera	30	A/B	dbn	organic-rich, gravely soil	
D	WWS066	West Wilson	363415	5388110	Gum, TT, Bauera	10	A/B	dbn	organic-rich, gravely soil	
D	WWS067	West Wilson	363433	5388119	Banksia, TT, CT	20	A/B	dbn	organic-rich, gravely soil-rock base	
D	WWS068	West Wilson	363451	5388128	BW, TT, Gum	10	B	bn	gravely silt	close to ultramafic outcrop
D	WWS069	West Wilson	363469	5388137	Bauera, TT, Banksia	20	B	bn	gravely cy, some organics	
D	WWS070	West Wilson	363487	5388146	Bauera, TT, Gum	15	B/C	gy-bn	silt, rock base	
D	WWS071	West Wilson	363505	5388155	Bauera, TT, Gum	20	B/C	lbn	rocky cy	
D	WWS072	West Wilson	363523	5388164	Bauera, TT, Gum	15	B	bn	cy-rock base	
D	WWS073	West Wilson	363540	5388173	Bauera, TT, Gum	15	B	bn	cy-rock base	
D	WWS074	West Wilson	363558	5388181	TT, Gum, CG	20	B	dbn	gravely silt	
D	WWS075	West Wilson	363576	5388190	CG/TT, Gum	20	B	gy	gravely silt	
D	WWS076	West Wilson	363594	5388199	TT, Gum	40	B	gy	gravely sandy silt	
D	WWS077	West Wilson	363612	5388208	Banksia, Bauera, Gum	15	B/C	lgy-bn	gravely sandy silt	
D	WWS078	West Wilson	363630	5388217	Bauera, TT, Gum	25	B/C	dbn-gy	gravely silty sand	close to granite outcrop
D	WWS079	West Wilson	363502	5387952	CG/TT/Bauera	30	B	lbn	silty cy	
D	WWS080	West Wilson	363520	5387961	Bauera, TT, CG	25	B	bn	silty cy	
D	WWS081	West Wilson	363538	5387971	TT, CG, Gum	30	B	bn	silty cy	
D	WWS082	West Wilson	363556	5387980	Bauera, CG, Gum	30	B	lbn	gravely silty cy	
D	WWS083	West Wilson	363574	5387989	Banksia, Gum, Bauera	20	B/C	lbn-gy	gravely sandy cy-rock base	
D	WWS084	West Wilson	363591	5387998	TT/CG, Gum	20	B	bn	gravely silt	
D	WWS085	West Wilson	363609	5388007	CG/Bauera, Gum	25	B	bn-gy	sandy cy	
D	WWS086	West Wilson	363627	5388016	CG/Bauera, Hechea	30	B/C	bn	gravely silty cy	
D	WWS087	West Wilson	363645	5388025	CG/Banksia, Bauera	30	B	gy-bn	silty cy	
D	WWS088	West Wilson	363663	5388034	CG, TT, Banksia	20	B	bn	silty cy w/ organics	
D	WWS089	West Wilson	363681	5388043	CG, TT, Banksia	15	B	bn	silty cy- rock base	
D	WWS090	West Wilson	363698	5388052	CG, LW, Gum	30	B	lbn	sandy cy	
D	WWS091	West Wilson	363716	5388062	CG, LW, Gum	30	B	lbn-gy	silty cy	
EOF										

Appendix C: EL45/2010 Soil Sample Locations Assays

H0002	Version																												
H0003	Date_generated																												
H0004	Reporting_period_end_date																												
H0005	State																												
H0100	Tenement																												
H0101	Tenement_holder																												
H0102	Project_name																												
H0106	Tenement_operator																												
H0150	250K_map_sheet																												
H0151	100K_map_sheet																												
H0152	50K_map_sheet																												
H0153	25K_map_sheet																												
H0200	Start_date_of_data_acquisition																												
H0201	End_date_of_data_acquisition																												
H0202	Data_format																												
H0203	Number_of_data_records																												
H0204	Date_of_metadata_update																												
H0500	Feature_Located																												
H0501	Geodetic_datum																												
H0502	Vertical_datum																												
H0503	Projection																												
H0531	Projection_zone																												
H0532	Surveying_instrument																												
H0533	Surveying_Company																												
H0600	Sample_code																												
H0601	Sample_type																												
H0602	Sample_description																												
H0700	Sample_preparation_code																												
H0701	Sample_preparation_details																												
H0702	Job_no																												
H0800	Assay_code																												
H0801	Assay_company																												
H0802	Assay_description	1ppb LLD (Au-AA21)																											
H0900	Remarks:																												
H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWA001	AD13021488	22/02/2013	0.0144	0.00141	0.00139	15.2	2.37	0.03	29.7	-999	20	70	1.51	1.07	0.77	0.07	30.4	348	-1111	2.37	4.2	7.57	0.43	1.2	0.095	1.25	12.6
D	BWA003	AD13021488	22/02/2013	0.003	0.0017	0.00071	23.9	1.99	0.02	18	-999	20	40	0.61	0.45	0.31	0.05	22.1	470	-1111	2.12	8.7	7.13	0.43	0.7	0.074	0.76	9.3
D	BWA005	AD13021488	22/02/2013	0.0399	0.00753	0.00132	30.2	1.87	0.03	60	-999	-10	30	0.64	2.28	0.53	-0.02	11	531	-1111	1.38	6.4	7.64	1	0.5	0.143	0.16	4.3
D	BWA007	AD13021488	22/02/2013	0.002	0.00162	0.00088	16.25	1.36	0.02	12	-999	-10	10	0.18	0.71	3.85	0.04	5.04	228	-1111	0.54	2	4.18	0.15	0.3	0.037	0.07	2.2
D	BWA008	AD13021488	22/02/2013	0.0253	0.00516	0.00097	28.1	1.68	0.03	24.1	-999	10	40	0.2	3.87	0.62	0.04	7.42	626	-1111	0.56	6.4	7.72	0.35	0.3	0.044	0.12	2.8
D	BWA011	AD13021488	22/02/2013	0.0124	0.00202	0.00057	11.25	1.93	0.02	7.4	-999	50	50	1.53	1.47	1.06	-0.02	33.8	168.5	-1111	2.19	2.1	5.42	0.12	0.7	0.045	0.82	13.8
D	BWA012	AD13021488	22/02/2013	0.004	0.00117	0.00039	7.58	1.47	0.02	5.6	-999	30	40	1.32	1.37	1.12	0.04	23.1	116.5	5970	1.28	1.7	4.16	0.1	0.5	0.042	0.62	9.5
D	BWA013	AD13021488	22/02/2013	0.003	0.00076	0.00034	8.16	1.73	0.01	3.6	-999	30	50	1.73	0.29	0.97	0.04	24.9	94	4680	1.63	1.1	4.6	0.13	0.6	0.039	0.83	11.6
D	BWA014	AD13021488	22/02/2013	0.0008	0.00018	0.00026	4.07	2.23	-0.01	1.3	-999	30	70	0.68	0.06	0.81	-0.02	50	47.6	2780	2.24	0.7	5.88	0.16	0.9	0.011	1.65	22.2
D	BWA015	AD13021488	22/02/2013	0.0008	0.00016	0.00023	4.51	2.78	0.04	2	-999	40	80	1.38	0.07	0.52	0.03	62.3	65.9	2350	3.16	0.8	7.06	0.17	1.1	0.025	1.97	27
D	BWA016	AD13021488	22/02/2013	0.0019	0.00067	0.00044	2.08	6.56	0.02	1.6	-999	80	150	1.93	0.12	0.12	-0.02	157	13.8	317	12.5	0.8	22.1	0.19	3	0.1	3.78	69.4
D	BWA017	AD13021488	22/02/2013	0.0053	0.00034	0.00021	3.8	4.31	0.03	3.1	-999	50	100	2.01	0.13	0.42	0.04	162.5	20.4	1640	4.56	1.9	10.55	0.27	2.3	0.065	2.41	73.2
D	BWA020	AD13021488	22/02/2013	0.0079	0.00108	0.00076	17.1	2.41	0.01	12.1	-999	40	60	0.48	0.44	0.73	-0.02	62	252	-1111	2.23	2.8	7.35	0.25	1	0.025	1.62	27.6
D	BWA021	AD13021488	22/02/2013	0.0033	0.00108	0.001	18.15	2.63	0.03	6.8	-999	10	80	0.53	0.43	0.49	-0.02	39.5	392	-1111	2.28	5.2	7.66	0.31	0.9	0.012	1.59	17.3
D	BWA023	AD13021488	22/02/2013	0.0057	0.00019	0.0003	0.99	3.78	0.01	1.3	-999	50	150	1.91	0.07	0.28	0.02	250	10.5	1840	2.82	1.6	10.2	0.23	4	-0.005	3.54	111.5
D	BWA024	AD13021488	22/02/2013	0.0014	0.00055	0.00043	1.12	5.41	-0.01	2.2	-999	20	300	1.15	0.08	0.11	-0.02	227	2.1	70	6.34	0.7	19.5	0.23	5	0.008	4.46	104
D	BWA025	AD13021488	22/02/2013	0.0005	0.00032	0.0002	0.49	4.16	0.02	1.4	-999	50	150	2.1	0.05	0.07	-0.02	113	0.8	29	3.6	3.6	11.55	0.13	2.7	0.012	4.21	51.3
D	BWA026	AD13021488	22/02/2013	0.0005	0.00027	0.00221	1.14	6.04	0.01	2.3	-999	40	210	1.37	0.11	0.11	-0.02	164	1.1	39	4.99	1.3	22.2	0.18	4	0.007	4.22	72.3
D	BWA027	AD13021488	22/02/2013	0.0006	0.00023	0.00043	1.15	4.54	0.02	1.8	-999	60	190	1.3	0.08	0.1	0.02	186	0.9	41	6.78	2.5	15.9	0.2	4.4	0.008	3.66	82.4
D	BWA028	AD13021488	22/02/2013	0.0005	0.00032	0.00028	0.96	5.76	-0.01	2.7	-999	50	260	1.75	0.1	0.12	-0.02	186.5	0.7	22	10.4	1.5	19.55	0.24	3.1	0.01	4.62	83.2
D	BWA029	AD13021488	22/02/2013	0.0007	0.00043	0.00039	3.27	7.2	0.03	4.7	-999	50	130	1.92	0.18	0.08	0.04	115	1.4	37	11.3	2.3	22.2	0.27	3.2	0.023	2.65	51.4
D	BWA030	AD13021488	22/02/2013	0.001	0.00069	0.00057	5.13	7.56	0.01	7.2	-999	40	110	1.72	0.27	0.05	0.04	77.4	1.2	40	14.35	2.4	36.5	0.55	2.5	0.035	1.87	35.7
D	BWA031	AD13021488	22/02/2013	0.0005	0.00017	0.0002	0.77	3.54	-0.01	1.5	-999	40	190	0.56	0.04	0.04	0.02	120	0.4	12	2.81	1.4	9.14	0.13	2.7	-0.005	3.64	54.6
D	BWA032	AD13021488	22/02/2013	0.0007	0.00034	0.00025	0.66	6.12	0.01	1.6	-999	30	280	1.05	0.09	0.05	0.02	137.5	0.6	9	8.16	0.8	21.4	0.22	3.9	-0.005	4.57	63.9
D	BWA033	AD13021488	22/02/2013	0.0014	0.00071	0.00045	1.63	6.2	-0.01	2.9	-999	70	150	2	0.2	0.11	0.04	119	0.8	18	12.7	2.8	35.6	0.21	4.6	0.016	3.65	53.2
D	BWA034	AD13021488	22/02/2013	0.0009	0.00036	0.00032	1.38	5.55	0.01	3	-999	50	240	1.15	0.11	0.07	0.04	105.5	0.8	18	6.09	2.6	19.25	0.17	4.2	0.011	4.07	48.6
D	BWA035	AD13021488	22/02/2013	0.0011	0.00051	0.00033	2.44	6.02	-0.01	3.5	-999	70	150	1.55	0.15	0.11	0.02	145.5	1.1	28	7.89	1.6	25.1	0.33	4.5	0.023	3.5	65.6

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWA036	AD13021488	22/02/2013	0.0019	0.00094	0.00044	2.77	7.34	0.02	4.2	-999	60	220	2.35	0.17	0.1	0.02	135	1.6	24	13.05	1.5	26.5	0.29	3.8	0.084	3.82	61.5
D	BWA037	AD13021488	22/02/2013	0.0008	0.00039	0.00028	2.04	6.7	-0.01	2.9	-999	60	250	1.58	0.12	0.12	0.03	104.5	0.9	16	9.95	1.3	25.4	0.36	3.9	0.013	4.19	49.7
D	BWA038	AD13021488	22/02/2013	0.0011	0.00054	0.00037	1.77	6.32	0.02	2.7	-999	40	220	1.88	0.12	0.16	0.02	122.5	1.4	24	11.05	1.6	30.2	0.33	3.5	0.022	3.88	58.5
D	BWA039	AD13021488	22/02/2013	0.0007	0.00031	0.00047	1.63	6	0.01	2.3	-999	40	270	1.3	0.08	0.08	0.02	87.2	0.6	9	6.86	0.8	22.6	0.25	3.9	0.009	4.28	41.9
D	BWA040	AD13021488	22/02/2013	0.0008	0.00012	0.00018	0.57	3.71	0.02	1.2	-999	30	230	0.78	0.04	0.09	-0.02	96	0.4	10	3.06	0.8	9.13	0.2	2.7	-0.005	3.9	44.3
D	BWA041	AD13021488	22/02/2013	0.0009	0.00015	0.00015	1.4	1.72	0.03	1.6	-999	20	90	0.62	0.08	0.11	0.02	137	0.5	22	1.43	2.3	5.37	0.24	4.3	0.009	1.39	61.8
D	BWA042	AD13021488	22/02/2013	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA043	AD13021488	22/02/2013	0.0017	0.00106	0.00061	0.77	2.23	0.01	0.9	-999	70	70	0.96	0.07	0.04	-0.02	165	0.5	12	2.43	1.2	8.49	0.29	5.5	0.227	1.43	71.7
D	BWA044	AD13021488	22/02/2013	0.0017	0.00082	0.00053	3.36	7.12	0.02	2.5	-999	50	160	1.72	0.32	0.08	-0.02	136	0.8	14	13	1.4	35	0.35	5.3	0.17	3.3	61
D	BWA045	AD13021488	22/02/2013	0.0014	0.00039	0.00034	1.05	3.85	0.02	1.2	-999	50	120	1.5	0.06	0.12	0.1	105	0.6	18	3.3	2.2	14.3	0.33	2.5	0.029	2.96	46.5
D	BWA046	AD13021488	22/02/2013	0.0008	0.00018	0.00028	0.76	3.28	0.02	1.5	-999	50	110	1.11	0.03	0.13	0.02	66.4	0.2	6	2.43	1.1	9.15	0.26	2.3	-0.005	2.89	29
D	BWA047	AD13021488	22/02/2013	0.0017	0.00049	0.00083	0.59	3.43	0.03	1.8	-999	-10	120	1.28	0.07	0.09	0.07	138.5	0.3	11	3.34	3.2	10.7	0.32	5.8	0.04	3.01	61.2
D	BWA048	AD13021488	22/02/2013	0.003	0.00143	0.00079	0.79	4.12	0.01	1.4	-999	100	130	1.44	0.09	0.05	-0.02	121.5	0.4	10	5.37	1.3	16.05	0.31	4.2	0.144	2.91	54.2
D	BWA049	AD13021488	22/02/2013	0.0035	0.00081	0.00054	0.81	3.52	-0.01	1.1	-999	120	130	1.38	0.07	0.06	-0.02	95.4	0.4	12	3.13	1.4	11.15	0.31	4.5	0.038	3.15	42.6
D	BWA050	AD13013650	11/02/2013	0.0013	0.00087	0.0015	30.9	1.27	0.08	12.8	-999	-10	40	0.35	0.35	0.18	0.03	21.4	701	-1111	1.71	6.8	3.69	1.01	0.9	0.048	0.11	7.7
D	BWA051	AD13013650	11/02/2013	0.0118	0.0116	0.00136	24.5	2.39	0.06	11.9	-999	40	10	2.32	0.28	0.07	-0.5	27.6	1100	-1111	0.75	8.3	4.29	0.69	0.6	0.072	0.04	2.8
D	BWA052	AD13013650	11/02/2013	0.0835	0.00283	0.00236	21.7	1.32	0.07	57.8	-999	10	60	5.39	2.47	0.15	-0.02	18.55	641	-1111	1.63	23.2	3.75	0.49	0.6	0.096	0.1	7.2
D	BWA053	AD13013650	11/02/2013	0.0064	0.00265	0.00358	35.7	0.65	0.08	49.2	-999	10	10	0.7	0.6	0.06	0.05	6.43	552	-1111	1.27	11.7	1.64	1.09	0.2	0.065	0.05	2.5
D	BWA054	AD13013650	11/02/2013	0.0365	0.00205	0.00153	13.55	3.03	0.05	15.8	-999	30	80	1.23	0.52	0.92	-0.02	48.4	216	-1111	4.65	4.6	7.7	0.24	1.1	0.042	1.67	21
D	BWA055	AD13013650	11/02/2013	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA056	AD13013650	11/02/2013	0.0005	0.00055	0.00076	5.65	8.61	0.05	38.6	-999	60	140	2.82	0.51	0.16	0.02	250	20.1	286	8.8	6.8	30.4	0.43	5.8	0.071	3.19	109
D	BWA057	AD13013650	11/02/2013	0.0027	0.0008	0.00064	2.87	8.6	0.03	30.4	-999	120	140	1.78	0.66	0.09	-0.02	100	3.7	144	6.73	6.9	34.3	0.22	3.6	0.119	2.77	41.1
D	BWA058	AD13013650	11/02/2013	0.0012	0.00075	0.00072	2.32	9.74	0.13	16.8	-999	70	130	2.01	0.85	0.03	-0.02	95.2	3.2	94	8.58	7.2	38.3	0.21	3.6	0.126	2.9	37.4
D	BWA059	AD13013650	11/02/2013	0.0009	0.00034	0.00064	0.32	4.26	-0.01	0.7	-999	90	70	1.79	0.06	0.04	-0.02	152.5	0.5	40	4.44	0.7	13.65	0.22	2.8	0.016	4.14	64.2
D	BWA060	AD13013650	11/02/2013	-0.0005	0.00018	0.00097	0.34	2.85	-0.01	0.6	-999	70	80	1.24	0.04	0.03	0.02	205	0.6	38	2.86	1	10.15	0.27	3.3	0.008	2.52	89.4
D	BWA061	AD13013650	11/02/2013	0.0068	0.00068	0.00131	0.78	5.82	0.08	13.6	-999	170	120	1.54	0.82	0.02	-0.02	107.5	1.4	49	9.05	5.3	27.4	0.18	2.9	0.038	2.78	47.5
D	BWA062	AD13013650	11/02/2013	0.0009	0.00041	0.00122	0.47	7.34	0.05	3.1	-999	100	130	1.41	0.34	0.02	-0.02	92.8	1.1	18	10.4	3.5	30.3	0.18	2.3	0.016	3.23	42
D	BWA063	AD13013650	11/02/2013	0.0011	0.00047	0.00053	0.82	7.42	0.07	13	-999	130	180	1.92	0.35	0.01	-0.02	50.9	1.1	18	11.1	13	28.2	0.13	2	0.026	3.47	24.8
D	BWA064	AD13013650	11/02/2013	0.001	0.00051	0.00055	0.72	7.28	0.06	6.7	-999	120	210	1.72	0.28	0.02	-0.02	61.5	2.9	17	6.79	5.8	23	0.17	2.5	0.034	3.75	28
D	BWA065	AD13013650	11/02/2013	0.0016	0.00021	0.00025	0.39	0.59	0.02	0.8	-999	140	10	0.67	0.14	0.02	-0.02	40.5	1.1	62	0.65	1.9	3.02	0.1	1.7	0.018	0.19	19
D	BWA066	AD13013650	11/02/2013	0.001	0.00034	0.00044	0.33	2.38	0.03	1.3	-999	110	70	1	0.1	0.01	-0.02	100.5	0.9	53	2.88	2.1	9.23	0.17	2.5	0.018	1.34	45.3
D	BWA067	AD13013650	11/02/2013	0.0011	0.00058	0.0004	1.99	7.67	0.05	7.2	-999	50	190	1.58	0.3	0.02	-0.02	74.8	1.6	22	9.15	2.4	34.4	0.19	2.7	0.034	4.23	33.1
D	BWA068	AD13013650	11/02/2013	0.0009	0.00035	0.00064	1.08	6.58	0.03	2.1	-999	100	250	2.24	0.05	0.08	-0.02	104.5	0.7	14	6.87	1.3	20.4	0.2	2.6	0.02	4.05	46
D	BWA069	AD13013650	11/02/2013	0.0006	0.00021	0.00148	0.43	4.81	0.03	1.3	-999	40	110	2.1	0.2	0.06	-0.02	119.5	0.6	8	10.45	2.7	15.3	0.21	3	0.016	3.05	55.7
D	BWA070	AD13013650	11/02/2013	-0.0005	0.00032	0.00102	3.09	8.27	0.05	18.7	-999	40	280	1.78	1.45	0.09	0.02	176.5	3.1	32	9.38	1.5	29.2	0.33	4.5	0.037	4.65	78.4
D	BWA071	AD13013650	11/02/2013	0.0011	0.00022	0.00139	0.62	1.26	0.03	1.4	-999	330	30	0.83	0.45	0.02	-0.02	320	0.8	31	1.37	1.4	7.84	0.43	4.4	0.023	0.44	143
D	BWA072	AD13013650	11/02/2013	0.001	0.00023	0.00054	0.54	0.42	0.04	0.7	-999	170	10	0.52	0.06	0.02	-0.02	235	0.6	43	0.34	1.6	3.46	0.32	5.6	0.01	0.11	107
D	BWA073	AD13013650	11/02/2013	-0.0005	0.00036	0.00026	3.92	7.57	0.04	6.8	-999	30	230	1.32	0.32	0.02	-0.02	152.5	2.1	25	6.5	1.8	30.7	0.31	3.3	0.028	3.35	66.7
D	BWA074	AD13013650	11/02/2013	0.0009	0.0003	0.00042	0.87	4.11	0.02	1.7	-999	90	130	0.86	0.15	0.04	-0.02	256	1	24	3.34	1.6	16	0.39	4.4	0.01	2.02	116
D	BWA075	AD13013650	11/02/2013	0.0009	0.00049	0.00039	2.46	7.44	0.05	11.2	-999	40	240	1.2	0.28	0.02	-0.02	138.5	0.9	13	7.82	2.2	27.4	0.3	3.6	0.026	3.66	61.3
D	BWA076	AD13013650	11/02/2013	0.0005	0.00048	0.00025	2.9	7.41	0.05	5.2	-999	20	330	1.8	0.13	0.06	0.03	120	2.3	18	9.52	2.9	25	0.38	3.2	0.026	4.49	56.5
D	BWA077	AD13013650	11/02/2013	0.0013	0.00047	0.00035	0.6	5.73	0.02	1.8	-999	60	150	2.35	0.14	0.1	-0.02	128.5	0.7	8	8.99	1.6	19.55	0.3	2.8	0.035	3.89	60.4
D	BWA078	AD13013650	11/02/2013	0.0014	0.00042	0.00039	0.72	4.92	0.01	1	-999	90	150	1.83	0.08	0.12	-0.02	162	0.5	9	5.58	1.3	17.2	0.33	4.3	0.031	3.87	70.2
D	BWA079	AD13013650	11/02/2013	0.0016	0.00015	0.00021	0.54	2.32	0.02	0.5	-999	110	80	1.23	0.03	0.08	0.02	156	0.4	10	1.75	1.3	7.09	0.28	3.6	0.01	2.06	67.8
D	BWA080	AD13013650	11/02/2013	0.0024	0.00029	0.00034	1.07	3.37	0.03	0.7	-999	160	120	1.81	0.05	0.12	-0.02	166	0.6	13	2.78	2.1	10.55	0.33	4.7	0.016	2.85	73.1
D	BWA081	AD13013650	11/02/2013	0.0029	0.001	0.00071	3.56	7.63	0.06	2.6	-999	40	180	1.9	0.87	0.12	0.02	112.5	1.1	14	13.25	2.1	37.4	0.23	4.1	0.184	3.08	50.2
D	BWA082	AD13013650	11/02/2013	0.0006	0.00016	0.00028	0.53	3.62	0.05	0.7	-999	40	200	1.17	0.01	0.13	-0.02	198.5	0.3	9	1.93	1.2	9.65	0.28	3.6	0.007	3.38	89.6
D	BWA083	AD13013650	11/02/2013	0.001	0.00011	0.00009	0.51	1.79	0.04	1.6	-999	10	70	0.47	0.08	0.1	0.07	24.7	0.8	16	1.51	2.9	5.95	0.09	1	0.012	1.03	12.4
D	BWA084	AD13013650	11/02/2013	0.0011	0.00024	0.00055	1.32	3.01	0.04	0.6	-999	90	110	0.92	0.02	0.12	-0.02	282	0.7	23	1.94	1.8	9.88	0.41	6.4	0.01	2.55	124.5
D	BWA085	AD13013650	11/02/2013	0.0083	0.00076	0.00052	1.17	4.28	0.02	0.6	-999	50	200	0.78	0.04	0.07	-0.02	131.5	0.6	12	3.29	1.3	14.05	0.24	3.9	0.018	3.72	59.3
D	BWA086	AD13013650	11/02/2013	0.0019	0.00047	0.00039	1.13	3.41	0.04	0.5	-999	120	120	1.51	0.08	0.19	0.1	167.5	0.7	14	2.45	3.3	10.6	0.27	4.6	0.028	2.62	75.2
D	BWA087	AD13013650	11/02/2013	0.001	0.00073	0.00035	1.01	4.93	0.03	0.8	-999	70	210	1.21	0.11	0.06	0.02	114.5	0.6	8	7.72	1.8	16.65	0.21	3.1	0.079	3.37	52.2
D	BWA088	AD13013650	11/02/2013	0.0015	0.00096	0.00049	0.83	5.43	0.03	0.9	-999	80	210	1.75	0.11	0.11	-0.02	123.5	0.5	10	9.34	1.5	19.95	0.24	4.3	0.077	3.86	56.4
D	BWA089	AD13013650	11/02/2013	0.0022	0.00191	0.00063	6.23	7.72	0.07	4.2	-999	50	150	1.77	0.98	0.08	-0.02	76.1	1.1	14	14.55	1.9	60.2	0.34	2.6	0.257	2.84	32.7
D	BWA090	AD13013650	11/02/2013	0.0009	0.00036	0.00039	0.79	4.43	0.04	0.6	-999	80	130	1.55	0.09	0.17	-0.02	175	0.5	11	4.25	1.2	15.4	0.3	4.5	0.028	3.26	77.4
D	BWA091	AD13013650	11/02/2013	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA092	AD13013650	11/02/2013	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA093	AD13013650	11/02/2013	0.0024	0.00184	0.0013	35.1	2.74	0.09	34.9	-999	10	40	1.5	0.48	0.02	0.02	30.3	1230	-1111	2.51	5.9	7.1	1.76	1.1	0.094	0.18	7.6
D	BWA094	AD13013650	11/02/2013	0.001	0.00025	0.00058	1.08	4.86	0.08	23.4	-999	120	270	5.87	0.07	0.08	0.04	125	11.7	67	4.17	47.7	12.65	0.28	1.9	0.018	4.32	71.9
D	BWA095	AD13013650	11/02/2013	0.0009	0.00045	0.00048	2.36	7.91	0.05	28.5	-999	90	260	1.14	0.42	0.03	-0.02	145.5	14.3	190	7.47	2.9	23.9	0.38	2.9	0.037	3.75	61.7
D	BWA096	AD13013650	11/02/2013	0.0008	0.00082	0.00078	3.47	9.43	0.07	90.8	-999	100	220	1.28	0.79	0.02	-0.02	120.5	2	31	14.7	4.3	41.7	0.28	3.1	0.047	3.35	53.8

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWA097	AD13013650	11/02/2013	0.0008	0.00057	0.00047	1.95	7.22	0.05	25.6	-999	80	260	0.87	0.23	0.03	-0.02	155	1.5	31	5.29	2	25.8	0.32	2.9	0.031	3.65	73.3
D	BWA098	AD13013650	11/02/2013	0.0011	0.00055	0.00054	1.53	6.68	0.06	20.2	-999	100	290	1.19	0.43	0.05	-0.02	250	0.9	25	6.35	2.8	23.8	0.4	5.1	0.026	4.36	115
D	BWA099	AD13013650	11/02/2013	-0.0005	0.00028	0.00052	0.63	5.81	0.01	2.1	-999	60	340	0.86	0.07	0.04	-0.02	199	0.8	24	4.51	1	18.15	0.32	4.2	0.012	5.06	92.5
D	BWA100	AD13013650	11/02/2013	-0.0005	0.00046	0.00064	3.3	10.3	0.05	9.6	-999	50	310	1.08	0.18	0.04	-0.02	147.5	3.9	17	9.41	3	35	0.3	3.9	0.046	4.4	54.4
D	BWA101	AD13013650	11/02/2013	-0.0005	0.00027	0.00035	1.88	7.48	0.05	2.2	-999	20	280	1.27	0.11	0.13	-0.02	144.5	2.1	14	6.23	1.8	23	0.31	3.4	0.021	4.47	66.6
D	BWA102	AD13013650	11/02/2013	0.0008	0.00043	0.00021	3.54	8.83	0.06	6.2	-999	30	280	0.89	0.09	0.03	-0.02	193	2.8	21	7.27	2.5	35.9	0.42	3.8	0.036	4.25	90.9
D	BWA103	AD13013650	11/02/2013	-0.0005	0.00054	0.00083	3.56	8.57	0.05	25	-999	40	250	1.07	0.51	0.05	-0.02	143.5	2	33	7.75	4.3	31.8	0.36	4.4	0.065	3.65	66
D	BWA104	AD13013650	11/02/2013	0.0005	0.00036	0.00021	0.91	6.6	0.02	15.7	-999	40	130	1.84	0.07	0.01	-0.02	60.9	1.2	7	7.79	11	24	0.19	2.6	0.022	4.2	20.3
D	BWA105	AD13013650	11/02/2013	0.0034	0.00268	0.00045	2.68	6.25	0.05	7.1	-999	250	80	1.34	0.11	0.03	-0.02	176	1.1	22	6.68	4.6	28.4	0.35	3.3	0.129	1.62	80.1
D	BWA106	AD13013650	11/02/2013	-0.0005	0.00054	0.00025	2.79	10.85	0.05	9	-999	20	260	0.81	0.16	0.03	-0.02	87.6	3	29	6.36	4.9	31.7	0.26	2.9	0.05	3.3	37
D	BWA107	AD13013650	11/02/2013	0.0013	0.00038	0.00035	0.6	2.12	0.02	1.7	-999	90	110	0.62	0.05	0.02	-0.02	255	0.4	35	1.38	1	8.21	0.38	3.9	0.023	1.65	117
D	BWA108	AD13013650	11/02/2013	0.0006	0.0004	0.00033	1.11	4.51	0.04	1.9	-999	60	180	1.38	0.06	0.11	0.02	249	0.7	22	5.11	2.1	18.1	0.37	5	0.02	2.87	114.5
D	BWA109	AD13013650	11/02/2013	-0.0005	0.00031	0.00018	1.5	5.83	0.03	1.7	-999	40	330	1.08	0.05	0.05	-0.02	139.5	1.8	14	5.58	1.1	19.2	0.28	3.4	0.015	4.41	82.4
D	BWA110	AD13013650	11/02/2013	-0.0005	0.00018	0.00013	1.18	5.35	0.04	1.1	-999	20	330	0.7	0.04	0.07	0.02	148.5	0.9	9	3.32	1.5	15.4	0.28	3.4	0.013	4.44	71.9
D	BWA111	AD13013650	11/02/2013	0.0005	0.00051	0.00032	2.09	8.71	0.02	14.2	-999	30	300	1.17	0.3	0.02	-0.02	156.5	1.3	9	10.4	1.1	35.8	0.32	3.1	0.02	4.22	72.9
D	BWA112	AD13013650	11/02/2013	0.001	0.00037	0.00052	1.62	6.67	0.02	13.8	-999	60	250	1.22	0.24	0.02	-0.02	158	1.5	7	8.65	1.6	24.2	0.27	3.6	0.015	3.89	76.2
D	BWA113	AD13013650	11/02/2013	0.0008	0.00036	0.00037	0.66	4.84	0.02	0.9	-999	50	150	0.88	0.04	0.01	-0.02	319	0.5	13	7.72	0.9	18.85	0.45	4.7	0.014	2.5	145.5
D	BWA114	AD13013650	11/02/2013	0.0012	0.00044	0.00034	0.97	5.83	0.01	2.9	-999	40	130	0.8	0.11	0.02	-0.02	290	1.4	21	6.96	1.3	26.8	0.37	4.7	0.019	1.9	133.5
D	BWA115	AD13013650	11/02/2013	0.0012	0.00028	0.0004	1.22	4.54	0.01	1.4	-999	50	150	0.58	0.09	0.05	0.02	335	0.7	21	3.51	2	16.25	0.46	5.2	0.012	2.4	153
D	BWA116	AD13013650	11/02/2013	0.001	0.00048	0.00048	2	8.15	-0.01	9.3	-999	40	90	1.9	0.18	0.02	-0.02	198	1.2	7	13.6	3.9	28.5	0.36	3.8	0.025	2.52	85.8
D	BWA117	AD13013650	11/02/2013	0.0011	0.00058	0.00054	1.34	5.7	0.01	5.8	-999	60	190	0.88	0.26	0.03	-0.02	248	0.9	17	5.34	1.1	31.3	0.35	4.3	0.02	2.92	113
D	BWA118	AD13013650	11/02/2013	0.0009	0.00088	0.00064	2.64	9.23	-0.01	20.6	-999	60	190	1.63	0.74	0.01	-0.02	96.5	2.3	21	12.1	5.1	34	0.23	3.3	0.124	3.67	38.8
D	BWA119	AD13013650	11/02/2013	0.0012	0.00043	0.00073	1.45	5.45	0.02	171	-999	40	290	0.91	0.34	0.06	0.03	159.5	0.8	10	5.02	1.8	20.2	0.32	4.1	0.03	4.5	73.2
D	BWA120	AD13013650	11/02/2013	0.0014	0.00039	0.00033	1.17	5.64	0.01	3.2	-999	40	210	1.75	0.12	0.13	0.03	183	0.7	7	6.99	1.5	19.35	0.31	3.8	0.029	4.12	80.9
D	BWA121	AD13013650	11/02/2013	0.0006	0.00025	0.00016	10.9	2.09	0.04	4.4	-999	10	10	0.4	0.17	1.34	-0.02	9.64	122.5	5340	0.89	2.3	4.68	0.21	0.4	0.039	0.19	4.4
D	BWA122	AD13013650	11/02/2013	-0.0005	0.00064	0.00092	29	4.49	0.09	12.9	-999	-10	20	0.3	0.73	0.21	0.03	5.74	152.5	5420	1.79	4.9	9.73	1.52	0.8	0.114	0.09	2.9
D	BWA123	AD13013650	11/02/2013	-0.0005	0.00021	0.00013	8.47	1.32	0.04	2.4	-999	10	10	0.11	0.11	1.56	0.04	13.7	65.9	3480	0.44	1.9	3.85	0.16	0.6	0.028	0.09	6.5
D	BWA124	AD13013650	11/02/2013	-0.0005	0.00035	0.00058	17.4	2.87	0.08	8.1	-999	10	10	0.34	0.23	0.95	0.06	10	169	8730	1.3	2.7	6.7	0.34	0.6	0.055	0.1	4.2
D	BWA125	AD13013650	11/02/2013	-0.0005	0.00008	0.00011	7.01	1.69	0.03	1.3	-999	10	10	0.18	0.05	1.15	0.02	4.57	64.4	2770	0.65	0.7	3.91	0.2	0.4	0.024	0.06	2.8
D	BWA126	AD13013650	11/02/2013	0.0005	0.00029	0.00039	7.04	2.97	0.03	3.3	-999	10	30	0.5	0.19	1.59	0.04	15.3	121	2990	2.26	0.9	6.41	0.16	0.8	0.063	0.29	6.6
D	BWA127	AD13013650	11/02/2013	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA128	AD13013650	11/02/2013	0.0016	0.00054	0.00038	1.66	6.63	0.03	4.9	-999	40	170	0.83	0.26	0.03	-0.02	210	2.4	168	3.88	1.5	42.4	0.3	4.9	0.034	2.65	102.5
D	BWA129	AD13013650	11/02/2013	-0.0005	0.00044	0.00024	2.91	9.63	0.02	10.6	-999	20	220	1.14	0.14	0.03	-0.02	128.5	3.5	36	8.47	1.6	35.3	0.25	2.9	0.042	3.29	59.2
D	BWA130	AD13013650	11/02/2013	0.0012	0.00084	0.00035	3.09	7.92	0.04	16.6	-999	30	200	0.91	0.26	0.02	-0.02	153	2.2	26	4.49	1.7	43.4	0.34	3.2	0.036	3.09	70
D	BWA131	AD13013650	11/02/2013	-0.0005	0.0003	0.0002	2.73	6.72	0.01	5.4	-999	10	170	0.63	0.11	0.02	-0.02	136.5	1.7	27	3.48	1.2	26.8	0.22	3	0.03	2.48	66.7
D	BWA132	AD13013650	11/02/2013	0.001	0.00051	0.00044	2.96	10.5	-0.01	10.7	-999	30	260	1.39	0.15	0.02	-0.02	169	3.2	25	10.25	1.5	34.8	0.26	3.4	0.046	3.67	69.8
D	BWA133	AD13013650	11/02/2013	0.0005	0.00038	0.00019	2.4	7.28	-0.01	4.4	-999	20	180	0.71	0.13	0.02	-0.02	109.5	2.4	34	4.68	1.5	29.5	0.22	3.4	0.035	2.79	50.5
D	BWA134	AD13013650	11/02/2013	0.0008	0.00035	0.00016	2.65	7.53	0.02	3.4	-999	20	200	1.01	0.11	0.07	0.02	205	2.2	31	4.13	1.7	30.2	0.35	3.4	0.032	3.07	94.1
D	BWA135	AD13013650	11/02/2013	0.0006	0.00068	0.00032	3.94	10.7	0.02	18	-999	30	190	1.17	0.19	0.01	-0.02	90.5	2.8	35	13.4	1.6	38.3	0.3	3.1	0.098	2.64	39.7
D	BWA136	AD13013650	11/02/2013	0.0009	0.00032	0.00024	1.39	4.33	0.01	2.8	-999	30	110	1	0.08	0.04	-0.02	173	0.7	26	5.05	0.9	19.35	0.28	2.9	0.02	2.62	78
D	BWA137	AD13013650	11/02/2013	0.0011	0.00052	0.00026	4.02	8.7	0.04	7.8	-999	20	110	1.2	0.29	0.03	0.04	60.4	1.9	23	8.46	2.1	31.5	0.32	2.1	0.056	1.86	25.2
D	BWA138	AD13013650	11/02/2013	0.0005	0.00039	0.00018	2.66	8.12	0.02	4	-999	20	360	1.12	0.09	0.05	-0.02	152	2.8	11	7.95	0.9	27.1	0.29	3.6	0.024	5.19	70.8
D	BWA139	AD13013650	11/02/2013	0.0019	0.00083	0.00042	3.35	7.08	-0.01	30.3	-999	60	180	1.3	0.7	0.01	0.03	146.5	1.4	31	10.35	6.2	32.1	0.31	3.4	0.067	2.72	65.5
D	BWA140	AD13013650	11/02/2013	0.0104	0.00178	0.00049	2.79	8.77	0.02	5.2	-999	120	210	0.97	0.48	0.03	-0.02	172	1.4	28	7.68	4.5	37.8	0.36	4.1	0.155	2.84	81.9
D	BWA141	AD13013650	11/02/2013	0.0028	0.00127	0.00048	3.65	7.37	0.04	12.4	-999	50	170	0.92	0.34	0.03	-0.02	186.5	1	22	9.24	2.6	37	0.36	3.6	0.126	2.67	86.1
D	BWA142	AD13013650	11/02/2013	0.0023	0.00031	0.00019	0.42	2.04	0.01	0.7	-999	40	100	0.58	0.05	0.02	-0.02	252	0.5	27	1.18	0.7	8.65	0.4	4.3	0.026	1.61	117.5
D	BWA143	AD13013650	11/02/2013	0.0006	0.00076	0.00082	3.02	9.45	0.06	14.9	-999	50	150	0.98	1.48	0.01	-0.02	128.5	1.6	14	12.7	2.3	44.1	0.32	3	0.055	2.45	59.6
D	BWA144	AD13013650	11/02/2013	-0.0005	0.00044	0.00018	3.45	8.49	-0.01	8.6	-999	10	190	0.79	0.29	0.01	0.03	114.5	2.8	13	15.05	3.2	33.1	0.22	3.7	0.049	2.91	49
D	BWA145	AD13021488	22/02/2013	0.0013	0.00015	0.00015	10.95	1.61	0.01	16	-999	10	10	0.26	0.11	0.99	-0.02	6.14	90.2	6300	0.34	0.6	5.16	0.24	0.3	0.039	0.04	2.7
D	BWA146	AD13021488	22/02/2013	-0.0005	0.00012	0.0001	11.1	1.39	0.01	3.9	-999	30	10	0.13	0.05	0.96	-0.02	4.46	88.5	5060	0.34	0.8	4.38	0.21	0.3	0.028	0.04	2
D	BWA147	AD13021488	22/02/2013	-0.0005	0.00011	0.0001	10.5	1.08	0.02	4.3	-999	20	-10	0.09	0.09	0.91	-0.02	4.15	80.8	5490	0.14	0.7	3.76	0.26	0.3	0.023	0.04	1.8
D	BWA148	AD13021488	22/02/2013	-0.0005	0.00009	0.00004	8.77	1.92	0.01	2.2	-999	10	20	0.7	0.08	0.59	0.04	3.49	160.5	1990	2.1	1.4	3.94	0.31	0.1	0.05	0.03	1.7
D	BWA149	AD13021488	22/02/2013	-0.0005	0.00005	0.00014	6.98	1.7	0.01	1	-999	10	-10	0.39	0.07	1.23	-0.02	6.42	89.1	3200	1.76	1.3	3.76	0.26	0.3	0.02	0.05	2.7
D	BWA150	AD13021488	22/02/2013	0.0006	0.00014	0.00011	2.51	3.05	-0.01	1.1	-999	50	60	0.55	0.06	0.34	-0.02	80.3	20.6	1140	3.79	0.9	10.2	0.24	2.5	0.008	2.41	36.2
D	BWA151	AD13021488	22/02/2013	0.0007	0.00018	0.00018	1.97	4.69	-0.01	3.2	-999	50	50	0.9	0.07	0.06	-0.02	118.5	6	256	6.25	0.6	16.1	0.25	3.5	0.008	3.09	51.9
D	BWA152	AD13021488	22/02/2013	0.0005	0.0002	0.00013	4.14	3.82	-0.01	4.5	-999	50	70	0.56	0.07	0.27	-0.02	96	13.7	840	3.34	0.8	14.45	0.3	2.2	0.008	2.54	44.3
D	BWA153	AD13021488	22/02/2013	0.0024	0.00029	0.00018	4.74	2.14	0.02	8.4	-999	150	30	0.57	0.14	0.75	-0.02	66.1	38.4	3410	2.43	0.8	7.4	0.22	2	0.021	1.41	28.4
D	BWA154	AD13021488	22/02/2013	0.0007	0.00046	0.00035	0.97	4	-0.01	3.3	-999	150	50	1.3	0.08	0.11	-0.02	98.8	6.9	590	8.13	0.6	14.25	0.21	3.7	0.01	2.77	42.3
D	BWA155	AD13021488	22/02/2013	0.0005	0.00025	0.00023	0.46	2.09	-0.01	1.2	-999	120	20	1.03	0.03	0.02	-0.02	75.1	1	112	3.62	0.7	6.16	0.15	3.7	-0.005	2.04	31.4
D	BWA156	AD13021488	22/02/2013	0.0008	0.00042	0.00028	0.59	3.4	0.01	1.5	-999	120	50	1.19	0.09	0.02	-0.02	71.2	1.2	37	5.27	0.8	12.3	0.23	3.2	0.005	2.37	29.5
D	BWA157	AD13021488	22/02/2013	0.0009	0.00055	0.00043	1.83	8.07	-0.01	5.8	-999	120	110	2.03	0.13	0.02	-0.02	101	3.8	49	10.3	1	24.6	0.26	3.9	0.027	3.59	35.9

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWA158	AD13021488	22/02/2013	0.0007	0.00045	0.00037	2.49	7.1	-0.01	10.6	-999	110	100	1.04	0.29	0.02	-0.02	138.5	3.1	57	7.96	0.8	25.7	0.34	3.3	0.028	2.48	61.5
D	BWA159	AD13021488	22/02/2013	-0.0005	0.00015	0.00009	9.71	1.9	0.01	9.9	-999	30	20	0.47	0.13	1.13	0.02	7.88	121.5	3990	1.42	1	5.04	0.21	0.4	0.046	0.11	3.3
D	BWA160	AD13021488	22/02/2013	-0.0005	0.00016	0.0001	13.25	1.92	0.02	43.7	-999	30	10	0.16	0.37	0.97	-0.02	4.67	95.6	6880	0.62	2.1	5.85	0.34	0.3	0.056	0.08	2
D	BWA161	AD13021488	22/02/2013	-0.0005	0.00013	0.00011	9.15	1.37	0.01	8.8	-999	50	10	0.29	0.13	0.93	0.02	7.26	85.1	4360	0.62	1	4.75	0.25	0.4	0.029	0.1	3.2
D	BWA162	AD13021488	22/02/2013	-0.0005	0.00014	0.0002	10.15	2.13	0.01	30.3	-999	60	20	1.07	0.14	0.77	-0.02	19	112.5	4110	2.69	2.8	5.86	0.26	0.7	0.045	0.47	7.9
D	BWA163	AD13021488	22/02/2013	-0.0005	0.00029	0.00021	3.83	7.47	-0.01	5.4	-999	60	40	1.63	0.22	0.03	-0.02	159.5	2.8	54	8.66	3.2	35.5	0.38	3.9	0.055	3.69	72.5
D	BWA164	AD13021488	22/02/2013	0.001	0.00012	0.00008	0.84	1.98	-0.01	1.4	-999	70	10	0.77	0.06	0.04	-0.02	82.1	2.6	126	1.52	1.8	6.68	0.16	3.4	-0.005	1.73	35.4
D	BWA165	AD13021488	22/02/2013	0.0011	0.00045	0.00021	0.68	3.63	0.01	0.8	-999	100	20	1.83	0.04	0.08	-0.02	61	0.8	46	6.64	1.2	12.3	0.14	3.3	0.005	2.64	24.8
D	BWA166	AD13021488	22/02/2013	0.001	0.00029	0.00019	0.73	2.7	0.03	1.4	-999	80	20	1.08	0.07	0.08	0.04	43.8	0.7	22	4.11	6.1	8.13	0.09	2.3	0.021	2.29	18
D	BWA167	AD13013650	11/02/2013	0.0011	0.00062	0.00043	0.74	8.19	0.02	0.7	-999	20	330	1.91	0.11	0.09	-0.02	207	1.1	10	10.4	1.2	28.7	0.21	5.2	0.033	4.93	90.9
D	BWA168	AD13013650	11/02/2013	0.0027	0.0009	0.0004	0.86	4.53	-0.01	0.7	-999	30	190	1.28	0.2	0.07	0.05	84.2	0.4	6	5.74	1.3	15.65	0.12	2.8	0.089	3.34	39.7
D	BWA169	AD13013650	11/02/2013	0.0081	0.00126	0.00054	1.21	5.65	-0.01	1.3	-999	20	240	1.17	0.25	0.09	0.11	99.1	0.7	18	6.54	1.4	25.7	0.14	4.9	0.105	3.71	48.8
D	BWA170	AD13013650	11/02/2013	0.0288	0.00226	0.00103	3.67	7.61	-0.01	1.1	-999	30	190	2.08	0.52	0.07	-0.02	118	1.3	14	15.25	1.4	24.7	0.23	3.6	0.437	2.47	53.7
D	BWA171	AD13013650	11/02/2013	0.0017	0.00147	0.00063	3.64	9.39	-0.01	2.3	-999	30	220	2.46	0.39	0.09	-0.02	130	2.5	15	20.1	0.8	25.9	0.27	3.9	0.239	2.94	42.9
D	BWA172	AD13013650	11/02/2013	0.0033	0.00196	0.00207	2.1	7.69	-0.01	2	-999	20	230	2.08	0.35	0.07	-0.02	46	1	15	8.99	1.8	27.4	0.16	3.6	0.284	3.03	21.1
D	BWA173	AD13013650	11/02/2013	0.002	0.00154	0.00281	3.03	8.72	-0.01	2.6	-999	20	160	2.48	0.38	0.03	-0.02	30.9	1.3	18	9.48	2.1	32.2	0.16	2.1	0.291	2.03	13.7
D	BWA174	AD13013650	11/02/2013	0.0027	0.00119	0.00136	0.55	4.81	-0.01	0.9	-999	30	280	1.84	0.33	0.06	-0.02	99.9	0.4	7	6.81	2.3	16.75	0.13	5.5	0.062	4.02	49.9
D	BWA175	AD13013650	11/02/2013	0.0007	0.00041	0.0003	1.36	6.1	-0.01	1.7	-999	20	270	1.96	0.29	0.15	0.04	87.4	1	13	7.78	1.4	29.7	0.16	4.4	0.045	3.89	43
D	BWA176	AD13013650	11/02/2013	0.0012	0.00097	0.0004	2.63	8	-0.01	1.7	-999	30	270	2.19	1.01	0.1	-0.02	107	1.6	16	13.5	1.4	36.5	0.2	4	0.135	3.58	49.9
D	BWA177	AD13013650	11/02/2013	0.0005	0.0002	0.00019	0.78	3.88	-0.01	0.6	-999	40	290	1.12	0.11	0.07	0.02	128	0.5	13	3.87	2.6	12.4	0.16	4.3	0.016	3.77	57.9
D	BWA178	AD13013650	11/02/2013	0.0006	0.00031	0.00024	1.26	4.69	-0.01	4.2	-999	50	350	1.26	0.2	0.05	0.03	101	0.5	14	4.86	0.9	16.65	0.16	4.2	0.015	4.25	48.8
D	BWA179	AD13013650	11/02/2013	0.0006	0.00019	0.0002	0.49	1.95	-0.01	0.5	-999	20	140	0.62	0.08	0.02	-0.02	137.5	0.4	19	1.83	0.6	7.11	0.15	5.2	0.014	1.73	61.7
D	BWA180	AD13013650	11/02/2013	0.0008	0.00053	0.00044	0.96	5.21	-0.01	1.1	-999	80	190	1.98	0.15	0.1	-0.02	187	0.4	10	6.96	1.1	19.8	0.21	5.6	0.036	4.02	81.2
D	BWA181	AD13013650	11/02/2013	0.0015	0.00098	0.00048	4.26	7.86	-0.01	4.7	-999	30	140	1.27	0.54	0.11	0.04	95.8	1.4	15	7.6	3	35.7	0.43	2.4	0.168	1.98	46.4
D	BWA182	AD13013650	11/02/2013	0.0011	0.00059	0.00034	1.15	5.42	-0.01	1.2	-999	30	280	1.07	0.12	0.09	0.02	145.5	0.7	12	4.36	1.4	16.55	0.26	4	0.059	4.15	64.2
D	BWA183	AD13013650	11/02/2013	0.0029	0.0009	0.0005	1.57	5.41	0.01	1.9	-999	40	210	1.05	0.19	0.07	-0.02	188	0.9	20	6.04	1.3	23.3	0.27	5.1	0.104	2.95	84.9
D	BWA184	AD13013650	11/02/2013	0.0018	0.00112	0.00071	2.54	7.08	-0.01	1.5	-999	40	280	1.6	0.13	0.07	-0.02	163.5	0.8	15	8.68	1.3	26.6	0.26	4.4	0.133	4.03	71.4
D	BWA185	AD13013650	11/02/2013	0.0037	0.00102	0.00054	1.96	5.68	-0.01	1.2	-999	50	230	1.22	0.19	0.07	-0.02	169.5	0.8	23	6.98	1.2	25.9	0.26	4.2	0.113	3.35	77.3
D	BWA186	AD13013650	11/02/2013	0.0058	0.00078	0.00059	1.95	7.66	-0.01	1.5	-999	50	280	1.55	0.18	0.09	-0.02	151	1.2	15	8.73	1.1	24.3	0.21	4	0.091	4.04	68.2
D	BWA187	AD13013650	11/02/2013	0.0007	0.00049	0.00045	1.54	6.21	-0.01	1.8	-999	70	340	1.28	0.09	0.12	-0.02	203	0.7	14	6.31	1.2	22.2	0.27	4.6	0.026	4.89	92.3
D	BWA188	AD13013650	11/02/2013	0.003	0.00088	0.00083	0.89	4.44	0.01	1.1	-999	30	240	1.72	0.09	0.12	-0.02	129.5	0.6	12	5.91	1.9	13.4	0.19	4.4	0.085	3.43	59.6
D	BWA189	AD13013650	11/02/2013	0.0023	0.00132	0.00126	2.7	7.44	-0.01	1.9	-999	40	210	1.35	0.23	0.03	-0.02	126.5	0.9	15	9.3	1.1	27.1	0.21	3.6	0.279	2.95	56.2
D	BWA190	AD13013650	11/02/2013	0.002	0.00162	0.00526	4.83	10.25	0.02	4.9	-999	20	200	1.28	1.47	0.02	-0.02	163.5	2.3	21	9.15	2.3	35.8	0.24	2.3	0.293	2.55	8.7
D	BWA191	AD13013650	11/02/2013	0.0029	0.00248	0.00426	5.32	7.92	-0.01	1.7	-999	90	70	2.72	0.56	0.01	-0.02	80.3	0.8	7	10.2	0.5	26.6	0.26	2.6	0.3	2.29	41
D	BWA192	AD13013650	11/02/2013	0.0019	0.00137	0.00132	2.69	6.28	-0.01	1.7	-999	90	170	1.02	0.35	0.02	-0.02	104	1.1	23	6.53	1.4	22.7	0.22	4.4	0.289	2.43	46.8
D	BWA193	AD13013650	11/02/2013	0.0022	0.00196	0.00161	2.63	6.4	-0.01	1.3	-999	40	150	2.35	0.2	0.02	-0.02	114.5	0.8	12	10.65	1.6	22.5	0.2	3.1	0.407	2.17	51.7
D	BWA194	AD13013650	11/02/2013	0.002	0.00119	0.00165	1.67	4.73	-0.01	1.4	-999	20	180	0.82	0.15	0.05	-0.02	113	0.7	24	3.63	1.4	16.8	0.18	5.8	0.12	2.54	51.8
D	BWA195	AD13013650	11/02/2013	0.0022	0.00131	0.00252	3.8	8.13	-0.01	3.7	-999	20	200	1.26	0.3	0.05	0.02	36.7	1.6	21	8.15	1.5	24.2	0.19	3	0.247	2.81	12.6
D	BWA196	AD13013650	11/02/2013	0.0031	0.00158	0.00256	2.47	5.78	-0.01	3.5	-999	20	170	1.2	0.31	0.03	-0.02	52.7	1.1	30	6.71	2	22.3	0.18	3.7	0.239	2.09	25.6
D	BWA197	AD13013650	11/02/2013	0.0033	0.00184	0.00199	2.66	8.95	-0.01	1.5	-999	40	260	2.88	0.42	0.06	-0.02	64.1	2.6	13	16.75	1.5	28.9	0.2	3.3	0.293	3.01	28.8
D	BWA198	AD13013650	11/02/2013	0.0032	0.00124	0.00137	1.98	8.05	-0.01	1.9	-999	40	260	1.29	0.2	0.04	-0.02	84.3	1.7	19	8.19	2.9	22.4	0.15	3.9	0.188	3.32	40.1
D	BWA199	AD13013650	11/02/2013	0.0015	0.00045	0.00037	1.91	7.14	-0.01	3.1	-999	40	200	0.99	0.13	0.02	-0.02	177	2.4	21	6.74	2.5	20.4	0.17	4.3	0.076	2.81	59.9
D	BWA200	AD13013650	11/02/2013	0.0013	0.00013	0.00011	0.39	0.56	-0.01	0.4	-999	50	30	0.45	0.03	0.01	-0.02	73.9	0.3	14	0.54	0.7	1.98	0.09	2.4	0.011	0.44	34.9
D	BWA201	AD13013650	11/02/2013	0.1985	0.163	0.0256	18.7	6.7	0.04	251	-999	40	30	2.59	104.5	0.01	1.79	54.3	1.7	42	21.8	133.5	40.9	2.46	3.3	17.3	0.69	25.5
D	BWA202	AD13013650	11/02/2013	0.0436	0.0307	0.00578	3.9	6.34	0.04	11.4	-999	110	130	1.68	29.7	0.03	-0.5	116.5	1	17	26.4	29.3	29.1	0.41	3.5	3.07	2.58	49.3
D	BWA203	AD13013650	11/02/2013	0.0048	0.0021	0.00058	0.68	4.19	-0.01	3	-999	70	160	1.67	1	0.08	-0.02	166.5	0.3	7	4.66	2	12.7	0.34	3.8	0.187	3.55	72.6
D	BWA204	AD13013650	11/02/2013	0.0026	0.00112	0.00053	5.93	10.1	0.01	18.4	-999	70	200	1.16	1.85	0.02	-0.02	168.5	1.5	31	10.05	8.7	32.7	0.43	4.2	0.203	2.84	74.8
D	BWA205	AD13013650	11/02/2013	0.0024	0.00034	0.00028	0.37	0.26	-0.01	0.7	-999	110	-10	0.51	0.13	0.01	-0.02	214	0.3	32	0.27	1	2.26	0.29	3.7	0.022	0.04	95.3
D	BWA206	AD13013650	11/02/2013	0.0027	0.00046	0.0004	0.49	0.86	-0.01	1.7	-999	110	20	0.66	0.18	0.02	-0.02	244	0.5	53	0.81	1.2	4.51	0.26	4.9	0.03	0.49	108.5
D	BWA207	AD13013650	11/02/2013	0.0035	0.00026	0.00018	0.74	2.32	0.01	0.9	-999	50	110	0.63	0.13	0.07	0.05	223	0.4	19	2.19	1.7	6.93	0.28	2.5	0.016	2.14	99.7
D	BWA208	AD13013650	11/02/2013	0.0044	0.00025	0.00021	0.84	2.3	0.09	0.9	-999	70	100	1.08	0.1	0.5	0.05	273	0.5	22	2.02	3.2	7.09	0.32	5.6	0.013	1.86	117
D	BWA209	AD13013650	11/02/2013	0.0019	0.00099	0.00103	2.38	6.34	0.01	1.7	-999	40	150	0.96	1.44	0.02	-0.02	109	0.8	25	7.42	1.2	18.4	0.19	3.9	0.197	2.15	49.5
D	BWA210	AD13013650	11/02/2013	0.0017	0.00134	0.00115	3.48	7.51	-0.01	4	-999	30	110	1.23	0.76	0.01	-0.02	92.1	1.7	33	10.65	4.7	20.2	0.21	3.8	0.381	1.42	41.6
D	BWA211	AD13013650	11/02/2013	0.0011	0.00055	0.00032	2.4	6.42	-0.01	11.1	-999	60	190	0.95	0.18	0.02	-0.02	184.5	1.2	34	7.14	1.4	22.4	0.26	4.4	0.048	2.68	84
D	BWA212	AD13013650	11/02/2013	0.0031	0.00072	0.00044	1.9	8.11	-0.01	76.3	-999	50	110	0.92	0.88	0.01	-0.02	135	0.9	22	10.55	8.7	26.3	0.21	3.5	0.078	2.49	58.8
D	BWA213	AD13021488	22/02/2013	0.0006	0.00022	0.00013	0.39	2.4	0.01	0.9	-999	100	40	0.87	0.06	0.02	-0.02	61.6	0.3	26	4.81	1.1	7	0.1	2.1	0.011	2.19	26.8
D	BWA214	AD13021488	22/02/2013	0.0006	0.00022	0.00025	0.59	2.91	-0.01	1	-999	100	110	1.12	0.04	0.08	-0.02	128	0.5	43	3.49	1.2	7.7	0.17	3.1	0.011	2.68	60.6
D	BWA215	AD13021488	22/02/2013	0.0007	0.00023	0.0002	0.73	2.88	0.01	1.7	-999	80	30	1.16	0.06	0.06	-0.02	58.6	0.7	48	4.01	1.4	8.57	0.12	2.8	0.006	2.53	25.3
D	BWA216	AD13021488	22/02/2013	-0.0005	0.00012	0.00019	12.8	10	0.05	7.5	-999	10	20	0.13	0.18	0.27	0.06	6.7	79.2	561	0.9	123	17.35	0.5	1	0.081	0.16	2.2
D	BWA217	AD13021488	22/02/2013	-0.0005	0.00006	0.00011	13.35	13.2	0.03	2.4	-999	10	30	0.16	0.12	0.01	0.05	1.93	85.1	371	1.59	234	22.1	0.76	0.7	0.095	0.2	-0.5
D	BWA218	AD13021488	22/02/2013	-0.0005	0.00021	0.00014	15.95	12.85	0.05	6.3	-999	20	30	0.15	0.23	0.12	0.02	3.6	84.7	693	1.16	222	27.3	1.48	1.2	0.202	0.13	0.8

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWA219	AD13021488	22/02/2013	0.0006	0.0003	0.00029	3.83	6.99	0.02	5	-999	100	20	1.13	0.12	0.04	-0.02	88.4	3.5	90	10.5	41.2	20.5	0.29	3.4	0.057	1.51	38.4
D	BWA220	AD13021488	22/02/2013	0.0007	0.00014	0.00005	10.45	7.76	0.04	5.3	-999	10	20	0.05	0.18	0.33	-0.02	3.48	14.9	479	0.74	70.2	12.95	0.78	0.5	0.061	0.08	1.7
D	BWA221	AD13021488	22/02/2013	-0.0005	0.0002	0.00013	14.2	11	0.04	6.5	-999	10	20	0.22	0.25	0.2	0.02	4.66	81.2	379	1.17	163	22.3	0.83	1.2	0.123	0.12	1.7
D	BWA222	AD13021488	22/02/2013	-0.0005	0.00024	0.00013	14.95	10.85	0.03	7.9	-999	-10	20	0.12	0.39	0.02	-0.02	5.5	132	246	1.34	219	23.8	0.82	1	0.141	0.12	0.6
D	BWA223	AD13021488	22/02/2013	-0.0005	0.00026	0.00014	16.25	13.3	0.04	7.1	-999	10	20	0.11	0.45	0.09	-0.02	3.23	122	310	1.14	198.5	24.5	0.93	1.1	0.145	0.11	0.6
D	BWA224	AD13021488	22/02/2013	-0.0005	0.00025	0.00013	13.15	9.75	0.07	5.7	-999	10	20	0.07	0.21	0.87	0.02	2.48	27.8	164	0.51	200	20.4	0.7	0.8	0.109	0.09	0.9
D	BWA225	AD13021488	22/02/2013	0.0024	0.00261	0.00285	11.25	10.05	0.08	27.5	-999	10	220	0.61	9.86	0.83	-0.02	81.2	97.4	360	2.49	92.5	26.9	0.72	5.3	0.888	2.37	4.2
D	BWA226	AD13021488	22/02/2013	0.002	0.00028	0.00014	13.85	9.12	0.04	6	-999	20	20	0.14	0.24	0.16	-0.02	8.86	41.7	246	1.65	164	23.7	1.07	1.4	0.118	0.12	4.2
D	BWA227	AD13021488	22/02/2013	-0.0005	0.00018	0.0001	15.1	11.45	0.03	2.9	-999	10	20	0.07	0.25	0.35	-0.02	2.49	41.8	252	0.59	236	22	1.16	0.9	0.123	0.15	0.7
D	BWA228	AD13021488	22/02/2013	0.0025	0.00234	0.00071	12.75	12.45	0.03	43.3	-999	10	40	0.75	6.35	0.29	0.03	7.1	17	109	1.06	89.8	26.5	0.64	7.9	0.548	0.29	1
D	BWA229	AD13021488	22/02/2013	0.0027	0.00218	0.00045	7.92	11.3	0.01	27	-999	30	190	0.77	1.49	0.11	-0.02	3.48	8.3	376	4.16	73.1	32.5	0.55	4.4	0.421	1.67	0.9
D	BWA230	AD13021488	22/02/2013	0.0005	0.00028	0.00009	9.05	3.96	0.03	12.5	-999	20	10	0.08	0.39	1.39	-0.02	6.25	47.7	2990	0.69	57.1	8.48	0.45	0.8	0.065	0.08	2.8
D	BWA231	AD13021488	22/02/2013	0.0014	0.00105	0.00112	6.56	10.35	0.06	14.3	-999	30	330	3.66	1.41	0.25	0.23	48	54.5	974	7.12	145.5	26.4	0.57	3.5	0.2	2.32	18.6
D	BWA232	AD13021488	22/02/2013	0.0013	0.00057	0.0004	4.85	8.51	0.01	4.8	-999	30	50	0.42	1.04	0.14	0.03	2.94	12.8	917	0.98	27.3	23.9	0.45	5.2	0.101	0.18	1.4
D	BWA233	AD13021488	22/02/2013	0.0029	0.00261	0.00077	7.59	10.4	-0.01	56.7	-999	-10	70	1.16	1.61	0.01	-0.02	48.1	8.1	149	0.68	46.5	27.2	0.35	5.4	0.302	0.52	2.9
D	BWA234	AD13021488	22/02/2013	0.0198	0.0175	0.00088	11.55	9.97	0.03	93.3	-999	10	50	0.66	9.18	0.13	-0.5	15.45	13.9	635	1.28	58.8	26.6	0.87	5.7	1.575	0.22	13.6
D	BWA235	AD13021488	22/02/2013	0.0007	0.00024	0.00011	0.49	0.28	0.03	1.8	-999	20	10	-0.05	0.12	0.07	-0.02	4.39	0.7	44	0.13	3.7	1.08	0.21	2.1	0.006	0.06	2.1
D	BWA236	AD13021488	22/02/2013	0.0008	0.00015	0.00006	0.51	0.16	0.03	1.3	-999	40	-10	-0.05	0.08	0.04	-0.02	5.17	0.7	79	0.07	2.3	0.69	0.19	1.8	-0.005	0.03	2.6
D	BWA237	AD13021488	22/02/2013	0.0013	0.00006	0.00006	0.45	0.11	0.02	0.5	-999	30	-10	-0.05	0.03	0.02	-0.02	3.7	0.5	62	0.06	1.6	0.5	0.15	1.7	-0.005	0.01	1.9
D	BWA238	AD13021488	22/02/2013	-0.0005	0.00007	0.00005	12.75	10.6	0.04	2.6	-999	-10	20	0.11	0.12	0.3	0.04	2.51	19.6	251	1.37	168	20	1.32	0.7	0.091	0.13	1.1
D	BWA239	AD13021488	22/02/2013	-0.0005	0.00005	0.00005	20.4	13.55	0.03	2.4	-999	-10	20	0.12	0.07	0.02	-0.02	1.01	61.8	727	0.19	284	19.35	1.27	0.4	0.083	0.07	-0.5
D	BWA240	AD13021488	22/02/2013	-0.0005	0.00044	0.00024	14.1	12.45	0.06	7	-999	20	70	0.42	1.06	0.07	0.02	1.84	18.3	320	1.87	169	26.4	0.91	3	0.116	0.71	1.6
D	BWA241	AD13021488	22/02/2013	-0.0005	0.00004	0.00008	17.55	9.51	0.02	2	-999	10	30	0.09	0.07	0.25	0.03	4.54	91.7	435	0.2	199	17.7	0.9	0.6	0.076	0.04	-0.5
D	BWA242	AD13021488	22/02/2013	0.0012	0.00022	0.00024	10.1	4.64	0.02	14.3	-999	20	30	0.34	0.62	0.56	0.08	11.7	20.2	1280	1.71	32.2	11.35	0.16	2.5	0.072	0.25	5.1
D	BWA243	AD13021488	22/02/2013	0.0018	0.00203	0.00035	15.25	9.97	0.01	20.5	-999	10	140	1.17	5.77	0.1	0.06	15.95	137	1220	1.84	246	29.2	0.89	5.5	0.546	1.11	1.7
D	BWA244	AD13021488	22/02/2013	0.0014	0.00026	0.00009	8.72	3.11	0.03	3.2	-999	20	10	0.07	0.2	0.65	0.03	7.16	34.3	3270	0.5	32.4	7.61	0.09	0.9	0.05	0.07	3.3
D	BWA245	AD13021488	22/02/2013	0.0008	0.00025	0.00013	0.74	0.96	0.01	1.6	-999	50	40	0.17	0.25	0.02	-0.02	26.4	2.6	69	0.72	6.1	4.41	0.06	2.7	0.012	0.16	12.2
D	BWA246	AD13021488	22/02/2013	0.0007	0.00011	0.00011	0.42	0.17	0.01	0.8	-999	30	10	0.06	0.04	0.02	-0.02	9.77	0.4	43	0.23	0.9	0.88	-0.05	2.2	-0.005	0.03	4.8
D	BWA247	AD13021488	22/02/2013	0.0008	0.00004	0.00005	0.28	0.08	0.01	0.4	-999	20	-10	0.05	0.03	0.02	0.03	2.53	0.4	38	0.2	1.2	0.32	-0.05	1.1	-0.005	0.02	1.2
D	BWA248	AD13021488	22/02/2013	0.0007	0.00004	0.00005	0.23	0.11	-0.01	0.4	-999	50	-10	-0.05	0.02	0.02	-0.02	4.5	0.3	55	0.15	0.6	0.44	-0.05	1.8	-0.005	0.02	2.1
D	BWA249	AD13021488	22/02/2013	0.0006	0.00005	0.00008	0.57	0.15	0.01	0.6	-999	40	10	0.05	0.03	0.04	0.03	4.66	0.5	48	0.14	1.3	0.56	-0.05	1.6	-0.005	0.03	2.4
D	BWA250	AD13021488	22/02/2013	-0.0005	0.00005	0.00004	11.95	7.87	0.03	1.8	-999	-10	10	0.09	0.1	0.06	0.03	1.72	20.8	421	0.19	255	15.5	0.4	0.4	0.082	0.02	0.6
D	BWA251	AD13021488	22/02/2013	0.0006	0.00007	0.00006	10.95	6.26	0.06	3	-999	10	10	0.1	0.18	0.52	0.06	3.13	37.5	1140	0.67	107	13.2	0.36	0.5	0.086	0.08	1.5
D	BWA252	AD13021488	22/02/2013	0.0011	0.00093	0.00023	12.25	8.74	0.06	6.5	-999	10	20	0.18	3.54	0.26	0.05	3.44	28.5	710	0.97	106	18.3	0.82	1.3	0.38	0.09	1.3
D	BWA253	AD13021488	22/02/2013	0.001	0.00059	0.00121	12.9	10.45	0.01	53.6	-999	40	20	1.15	0.92	0.01	0.03	1.94	16.6	363	1.42	111.5	30.9	0.59	4	0.15	0.26	-0.5
D	BWA254	AD13021488	22/02/2013	0.0005	0.00027	0.00053	12.1	6.21	0.03	11.8	-999	30	20	0.41	0.81	0.18	0.06	11.4	26.3	3220	1.94	59.2	14.25	0.28	3.2	0.097	0.17	4.1
D	BWA255	AD13021488	22/02/2013	0.0006	0.00047	0.00052	12.6	9.04	0.01	51.4	-999	40	20	1.38	0.7	0.06	0.05	17.25	51.4	842	2.25	89.9	25.8	0.77	4.6	0.11	0.3	4.6
D	BWA256	AD13021488	22/02/2013	0.002	0.00147	0.00055	8.41	7.64	0.05	60.9	-999	20	30	1.31	1.82	0.01	0.11	24.6	10.5	117	0.62	27.7	27.2	0.34	4.6	0.251	0.06	2.4
D	BWA257	AD13021488	22/02/2013	0.001	0.00004	0.00008	0.54	0.18	0.01	0.9	-999	40	-10	0.08	0.04	0.04	0.02	2.86	0.9	53	0.11	2.3	0.6	-0.05	1.4	0.005	0.03	1.4
D	BWA258	AD13021488	22/02/2013	0.001	0.00008	0.00013	0.49	0.61	-0.01	0.7	-999	50	20	0.09	0.06	0.02	0.02	22.4	0.9	52	0.39	1.4	2.05	-0.05	2.4	-0.005	0.09	11
D	BWA259	AD13021488	22/02/2013	0.0009	0.00012	0.00014	1.12	2.5	-0.01	1.6	-999	40	30	0.3	0.09	0.01	-0.02	48.4	1.2	46	1.87	2.7	9	0.08	2.8	0.014	0.15	23.1
D	BWA260	AD13021488	22/02/2013	0.0005	0.00004	0.00005	0.45	0.08	0.01	0.5	-999	30	-10	0.06	0.03	0.03	-0.02	3.2	0.4	38	0.1	1.5	0.37	-0.05	1.2	-0.005	0.02	1.6
D	BWS001	AD12044736	4/04/2012	0.0008	0.00038	0.00016	10.95	6.99	0.06	10.6	-999	10	20	0.11	0.52	0.31	0.03	5.16	20	1280	0.82	82.2	12.7	0.46	0.9	0.108	0.1	2.4
D	BWS002	AD12044736	4/04/2012	0.0008	0.00021	0.00023	10.35	8.27	0.06	5.1	-999	10	20	0.12	0.49	0.18	0.03	4.57	14.8	774	0.67	103.5	14.85	0.38	0.9	0.081	0.11	1.7
D	BWS003	AD12044736	4/04/2012	-0.0005	0.00051	0.00055	7.94	8.04	0.23	12	-999	20	310	1.57	0.84	0.13	0.18	38.5	148.5	217	3.23	53.3	22.3	0.43	3.8	0.093	1.75	4.4
D	BWS004	AD12044736	4/04/2012	0.0178	0.00289	0.00048	9.68	4.52	0.06	37.2	-999	10	20	0.19	2.23	0.7	-0.02	9.49	32.5	3310	0.78	41.5	11.1	0.3	3	0.294	0.14	5.2
D	BWS005	AD12044736	4/04/2012	0.0014	0.00096	0.00073	2.29	4.84	0.08	7.8	-999	20	40	0.37	0.94	0.04	0.03	47.7	3.1	124	1.12	7.1	15.45	0.11	3.7	0.136	0.17	25.6
D	BWS006	AD12044736	4/04/2012	0.0012	0.00005	0.0004	1.01	0.14	0.05	1.5	-999	10	10	-0.05	0.22	0.45	0.03	2.02	0.9	36	0.07	5.6	0.46	0.06	0.7	0.006	0.08	1
D	BWS007	AD12044736	4/04/2012	-0.0005	0.00008	0.00033	0.9	0.2	0.05	1.4	-999	20	10	0.05	0.21	0.04	0.02	9.01	0.7	51	0.11	2.1	0.79	0.06	2	-0.005	0.05	4.4
D	BWS008	AD12044736	4/04/2012	0.0347	0.0281	0.00097	18.25	6.32	0.1	296	-999	50	60	1.38	14.6	0.19	-0.02	84.8	243	-1111	4.41	281	22.5	1.13	4.9	4.48	0.78	16.5
D	BWS009	AD12044736	4/04/2012	0.0024	0.00127	0.00016	10.9	5.44	0.08	52.9	-999	20	30	0.14	0.97	1.19	0.08	3.64	31.1	567	0.94	149	14.9	0.42	0.8	0.216	0.14	1.8
D	BWS010	AD12044736	4/04/2012	0.0577	0.00584	0.00199	14.7	6.18	0.1	181.5	-999	610	120	1.29	3.72	1.14	0.28	42.5	126	3180	1.83	200	15.15	0.66	1.9	1.6	0.41	11.9
D	BWS011	AD12044736	4/04/2012	0.0016	0.00055	0.00039	9.83	9.8	0.05	16.6	-999	20	20	0.17	0.98	0.09	0.02	3.86	13.7	492	0.82	98.2	16.85	1.01	1.4	0.138	0.13	1.1
D	BWS012	AD12044736	4/04/2012	0.0031	0.00048	0.00047	8.84	7.56	0.12	19.5	-999	20	60	0.3	0.98	0.13	0.04	12.8	22.6	2650	1.38	59.3	16.5	0.63	3	0.131	0.21	4.6
D	BWS013	AD12044736	4/04/2012	0.0009	0.00008	0.00008	0.4	0.37	0.05	1.4	-999	20	10	-0.05	0.28	0.08	0.07	1.47	1.3	16	0.11	8.4	0.82	0.07	0.1	0.012	0.09	0.6
D	BWS014	AD12044736	4/04/2012	0.0009	0.00062	0.00054	4.38	2.08	0.05	9.3	-999	20	30	0.2	0.51	0.28	0.07	8.68	14.2	1360	0.7	18.9	4.7	0.14	1.4	0.068	0.27	4
D	BWS015	AD12044736	4/04/2012	-0.0005	0.00008	0.00021	0.86	0.28	0.06	1.2	-999	20	10	0.1	0.21	0.07	0.03	5.81	0.7	64	0.1	2.5	0.98	0.07	2.1	-0.005	0.05	3
D	BWS016	AD12044736	4/04/2012	-0.0005	0.00012	0.00047	0.81	0.22	0.02	0.8	-999	20	10	0.06	0.1	0.05	0.02	9.14	0.7	70	0.49	1.4	0.95	-0.05	2.7	-0.005	0.06	4.4
D	BWS017	AD12044736	4/04/2012	0.001	0.00005	0.00011	0.52	0.14	0.07	0.9	-999	20	10	0.05	0.2	0.18	0.06	2.7	0.4	25	0.38	3.5	0.43	-0.05	0.5	0.007	0.08	1.3
D	BWS018	AD12044736	4/04/2012	-0.0005	0.00008	0.00014	10.7	7.05	-0.01	2.7	-999	10	20	0.1	0.24	0.42	0.03	8.58	17.2	397	1.33	52.5	12.75	0.43	0.8	0.052	0.11	3.8
D	BWS019	AD12044736	4/04/2012	-0.0005	0.00007	0.00008	11.15	7.85	0.02	2.2	-999	10	20	0.09	0.18	0.63	0.02	5.02	27.3	340	0.57	69.4	13.65	0.84	0.6	0.056	0.07	2.2

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWS020	AD12044736	4/04/2012	-0.0005	0.00008	0.00009	13.15	10.3	0.02	2.7	-999	10	20	0.11	0.18	0.29	0.02	2.58	21.6	277	0.36	103	18.1	1.03	0.8	0.063	0.06	1.1
D	BWS021	AD12044736	4/04/2012	-0.0005	0.00011	0.00009	12.3	9.95	0.02	3.7	-999	10	20	0.12	0.19	0.32	-0.02	3.55	17.9	371	0.53	76.4	18.05	0.85	1	0.066	0.08	1.4
D	BWS022	AD12044736	4/04/2012	-0.0005	0.00011	0.00013	12.4	9.51	0.03	5.4	-999	10	20	0.11	0.19	0.28	0.02	7.22	17.6	496	0.79	57.9	15.85	0.7	1.2	0.067	0.1	3.4
D	BWS023	AD12044736	4/04/2012	-0.0005	0.00014	0.00024	13.2	10.35	0.04	8.6	-999	20	20	0.14	0.22	0.13	0.03	3.77	55.4	800	0.63	109.5	18.5	1.17	1.1	0.094	0.09	1.4
D	BWS024	AD12044736	4/04/2012	-0.0005	0.00014	0.00016	13.4	7.93	0.03	5.3	-999	20	20	0.16	0.19	0.2	0.02	1.96	25	837	0.28	115	18.5	0.65	0.9	0.091	0.06	0.7
D	BWS025	AD12044736	4/04/2012	-0.0005	0.00014	0.00018	11.4	7.42	0.04	7.9	-999	20	20	0.13	0.23	0.27	0.07	5.46	33.3	716	0.86	80.7	16.45	0.4	1.2	0.08	0.1	2.1
D	BWS026	AD12044736	4/04/2012	-0.0005	0.00012	0.0001	12.5	9.64	0.02	4	-999	20	20	0.09	0.15	0.09	0.03	4.16	19.7	433	0.69	104.5	15.8	0.65	0.9	0.069	0.08	1.6
D	BWS027	AD12044736	4/04/2012	-0.0005	0.00016	0.0005	14.1	10.55	0.06	8.5	-999	20	20	0.11	0.22	0.14	0.02	3.6	92.9	609	0.94	144	20	1.11	0.9	0.112	0.11	1
D	BWS028	AD12044736	4/04/2012	-0.0005	0.0002	0.00066	12.9	10.85	0.05	7.9	-999	10	20	0.14	0.2	0.06	0.05	4.7	178	461	0.96	245	20.6	0.69	1	0.122	0.11	0.6
D	BWS029	AD12044736	4/04/2012	-0.0005	0.00013	0.00014	13	7.72	0.04	5.2	-999	-10	30	0.18	0.18	0.51	0.05	3.02	81.6	582	0.28	140	18.45	0.56	1	0.133	0.1	0.7
D	BWS030	AD12044736	4/04/2012	0.0093	0.005	0.00044	6.14	5.37	0.07	82.4	-999	20	40	0.83	6.29	0.13	-0.02	59.6	35.9	3070	5.8	113.5	13.75	0.21	3.3	1.01	1.62	22.3
D	BWS031	AD12044736	4/04/2012	0.0015	0.00151	0.00062	8.23	5.01	0.08	31.6	-999	20	20	0.68	1.54	0.4	-0.02	42.5	36	-1111	5.87	108	12.9	0.29	2.5	0.397	0.82	16.9
D	BWS032	AD12044736	4/04/2012	0.0174	0.00482	0.00236	13.15	8.14	0.02	101.5	-999	110	50	1	4.17	0.34	-0.02	22.8	40.2	-1111	4.14	138	19.55	0.6	3.3	1.05	0.66	8.1
D	BWS033	AD12044736	4/04/2012	0.0093	0.00341	0.00048	7.84	6.33	0.01	104	-999	60	100	1.6	2.96	0.49	-0.02	65.6	60.2	-1111	7.13	95	15.1	0.24	4.7	0.657	1.55	25.8
D	BWS034	AD12044736	4/04/2012	0.0311	0.00625	0.00053	11.65	5.55	0.07	109	-999	220	170	1.46	2.2	0.96	0.28	69.3	193.5	6570	2.08	147.5	13.1	0.3	1.8	0.84	0.41	16.2
D	BWS035	AD12044736	4/04/2012	0.0033	0.00264	0.00034	11.4	9.27	0.06	20.6	-999	10	30	0.35	2.56	0.02	-0.02	4.83	13.1	618	1.04	108.5	21.8	0.57	2.3	0.295	0.11	2.3
D	BWS036	AD12044736	4/04/2012	0.0014	0.00147	0.00044	9.73	9.93	0.02	14.7	-999	10	130	0.37	1.53	0.04	-0.02	78.9	9.5	575	2	62.2	23.4	0.48	4.7	0.203	0.32	83.5
D	BWS037	AD12044736	4/04/2012	0.0009	0.00013	0.0002	1.24	0.31	0.01	1	-999	30	10	0.07	0.16	0.04	0.02	10.3	0.7	87	0.18	2.7	1.35	0.07	2.2	0.007	0.06	5.2
D	BWS038	AD12044736	4/04/2012	0.0007	0.00018	0.00037	1.31	1.02	0.14	2	-999	20	20	0.12	0.19	0.05	0.03	12.8	1	79	0.47	2.7	3.88	-0.05	3	0.008	0.16	6.3
D	BWS039	AD12044736	4/04/2012	0.0007	0.00007	0.00018	1.38	0.13	0.04	1.3	-999	20	-10	0.05	0.16	0.04	-0.02	3.74	0.6	64	0.14	2.3	0.53	0.07	1.6	0.005	0.04	1.8
D	BWS040	AD12044736	4/04/2012	0.0005	0.0002	0.00016	12.85	6.56	0.04	8.4	-999	10	20	0.15	0.27	0.32	0.07	4.67	14	482	1.25	159	15.5	0.55	1	0.105	0.12	2.2
D	BWS041	AD12044736	4/04/2012	0.0009	0.00039	0.00021	14.25	7.38	0.03	20.4	-999	10	30	0.18	0.38	0.33	0.05	10.55	19.5	1110	1.9	127.5	17.15	0.61	1.6	0.134	0.22	4.7
D	BWS042	AD12044736	4/04/2012	0.0016	0.0007	0.00033	15.65	9.06	0.04	33.9	-999	-10	20	0.19	0.57	0.08	-0.02	9.52	20.6	679	1.83	194	21	0.95	1.6	0.221	0.21	4.2
D	BWS043	AD12044736	4/04/2012	0.0015	0.00039	0.00016	11.85	7.97	0.08	18.4	-999	-10	30	0.14	0.41	0.2	0.05	6.25	27.4	422	2.6	133	14.85	0.35	0.8	0.131	0.23	2.5
D	BWS044	AD12044736	4/04/2012	0.0013	0.00021	0.00021	10.55	6	0.07	14.5	-999	-10	30	0.19	0.34	0.25	0.07	10.2	37.1	920	1.7	83.2	10.95	0.22	0.8	0.083	0.2	3.8
D	BWS045	AD12044736	4/04/2012	0.0018	0.00093	0.00042	11.9	8.51	0.02	103.5	-999	-10	100	1.28	1.49	0.12	0.09	53.4	52.5	3700	4.73	129	24.2	0.43	3.6	0.185	1.18	20.5
D	BWS046	AD12044736	4/04/2012	0.0165	0.00605	0.00097	10.5	7.03	0.06	372	-999	-10	130	1.6	3.51	0.34	0.18	60.1	33.7	1760	7.57	151.5	16	0.31	3.2	1.17	1.03	42.8
D	BWS047	AD12044736	4/04/2012	0.0157	0.00247	0.00034	5.47	4.73	0.05	63.1	-999	30	50	0.97	2	0.13	0.06	55.4	42.4	7610	5.44	76.5	11.25	0.18	2.9	0.501	1.35	21.2
D	BWS048	AD12044736	4/04/2012	0.0043	0.00159	0.00076	5.12	5.64	-0.01	26.7	-999	70	10	1.05	0.81	0.11	-0.02	38	18.2	824	3.09	28.8	18.45	0.17	4	0.145	1.16	12
D	BWS049	AD12044736	4/04/2012	0.0089	0.00222	0.0005	10.25	5.96	0.03	97	-999	100	90	1.18	1.91	0.3	0.05	61.4	340	9050	4.74	98.4	15.35	0.4	4.6	0.475	1.17	12.9
D	BWS050	AD12044736	4/04/2012	0.0123	0.00192	0.00045	9.75	6.09	0.06	65.8	-999	110	60	0.68	1.61	0.33	-0.02	35.8	87.3	8640	2.6	74.7	14.95	0.57	4.3	0.419	0.73	10.8
D	BWS051	AD12044736	4/04/2012	0.0137	0.00207	0.00038	7.73	4.66	0.05	48.7	-999	60	70	0.73	1.79	0.56	-0.02	29.5	75.2	9120	2.48	59.2	10.8	0.24	3	0.436	0.84	9.4
D	BWS052	AD12044736	4/04/2012	0.0026	0.00158	0.00068	4.85	6.68	0.26	26	-999	-10	170	0.81	1.56	0.03	-0.02	23	7.8	208	2.03	27.4	21	0.25	6	0.193	1.3	22.1
D	BWS053	AD12044736	4/04/2012	0.0035	0.00033	0.00049	1.8	3.91	0.04	2.5	-999	50	280	1.39	0.32	0.31	0.06	114.5	13	6190	3.4	5.5	8.65	0.2	4.5	0.028	3.08	50.5
D	BWS054	AD12044736	4/04/2012	-0.0005	0.00011	0.00011	12.95	7.62	0.03	2.6	-999	-10	20	0.1	0.25	0.28	0.03	3.14	22.8	1240	1.9	77.6	12.95	0.69	0.5	0.067	0.14	1.5
D	BWS055	AD12044736	4/04/2012	-0.0005	0.0004	0.00029	13.75	8.34	0.06	4.5	-999	-10	20	0.27	0.34	0.11	-0.02	1.32	24.7	281	1.52	176.5	21.8	0.81	0.8	0.257	0.17	0.5
D	BWS056	AD12044736	4/04/2012	-0.0005	0.00028	0.00026	13.5	10.35	0.04	4.7	-999	-10	20	0.24	0.32	0.29	0.03	5.49	113	529	2.33	267	21	1.13	0.9	0.14	0.12	1.2
D	BWS057	AD12044736	4/04/2012	-0.0005	0.00028	0.00024	16.05	10.15	0.06	7.7	-999	10	20	0.2	0.34	0.17	0.05	6.53	22.1	1050	1.92	222	22.6	1.33	1.2	0.149	0.11	2.8
D	BWS058	AD12044736	4/04/2012	-0.0005	0.00025	0.00023	13.5	9.48	0.06	9	-999	10	20	0.21	0.47	0.14	0.03	5.54	24.2	671	2.11	237	18.25	1.17	1	0.128	0.12	1.9
D	BWS059	AD12044736	4/04/2012	0.0019	0.00068	0.0003	12.75	7.57	0.05	31.1	-999	20	20	0.41	0.67	0.06	-0.02	2.36	31.3	398	1.42	248	18.45	0.45	1	0.185	0.19	0.8
D	BWS060	AD12044736	4/04/2012	0.248	0.085	0.00565	42.1	4.19	0.06	1135	-999	10	20	1.22	28.6	0.03	-0.02	19.25	16.9	489	1.43	571	18.8	3.45	3.3	11.1	0.25	6.4
D	BWS061	AD12044736	4/04/2012	0.1935	0.052	0.00596	23.4	4.93	0.07	1140	-999	40	70	1.31	17.4	0.03	-0.02	39.1	4.4	730	2.85	320	19.95	2.19	3.6	8.31	0.98	16.2
D	BWS062	AD12044736	4/04/2012	0.1025	0.0238	0.00276	19.05	6.65	0.07	725	-999	30	30	0.75	11.45	0.08	-0.02	15.2	15.9	2550	2.39	249	18.95	1.21	2.7	5.4	0.36	6.5
D	BWS063	AD12044736	4/04/2012	0.0889	0.01725	0.00279	17.05	6.81	0.06	1080	-999	30	20	0.58	12.5	0.13	-0.02	12.15	14.2	1860	2.48	260	19.35	0.92	1.9	4.28	0.27	4.7
D	BWS064	AD12044736	4/04/2012	0.0214	0.00487	0.00095	12.05	4.22	0.04	271	-999	20	10	0.16	3.99	0.49	0.03	4.96	53.5	7210	1.17	78.9	11.85	0.65	1	1.11	0.12	2.3
D	BWS065	AD12044736	4/04/2012	0.0064	0.00171	0.00069	12.6	6.31	0.05	118	-999	40	80	0.76	1.9	0.31	-0.02	14.7	54.5	5440	2.93	50.6	15.25	0.77	2.9	0.372	0.75	5.6
D	BWS066	AD12044736	4/04/2012	0.0034	0.00104	0.00079	9.97	6.86	0.05	90.8	-999	40	100	0.63	1.65	0.14	-0.02	19.95	27.2	2340	4.35	39.5	16.65	0.57	4.3	0.23	0.92	7.6
D	BWS067	AD12044736	4/04/2012	0.0246	0.00998	0.00095	9.79	6.68	0.04	261	-999	40	50	0.54	6.44	0.19	-0.02	20.3	20.3	4290	4.08	144	15.8	0.5	3.2	1.8	0.77	7.8
D	BWS068	AD12044736	4/04/2012	0.0213	0.00921	0.00126	12.15	6.78	0.05	316	-999	50	60	0.81	6.72	0.13	-0.02	27.1	38.1	3060	3.98	205	16.35	0.95	3.3	1.995	0.9	8.3
D	BWS069	AD12044736	4/04/2012	0.0201	0.00357	0.00066	8.7	4.68	0.05	241	-999	40	60	1.58	2.74	0.19	-0.02	39.9	52	9540	3.14	87.8	11.35	0.27	2.1	0.868	1.1	15.3
D	BWS070	AD12044736	4/04/2012	0.0223	0.00108	0.00026	9.18	1.54	0.07	40.1	-999	40	20	0.23	0.62	0.19	0.08	12.35	30	8410	0.29	35.8	5.42	0.2	1.6	0.115	0.13	4.5
D	BWS072	AD12044736	4/04/2012	0.0009	0.00011	0.00014	0.65	0.19	0.03	4.1	-999	30	10	0.07	0.25	0.03	0.02	8.15	1.2	169	0.13	2.3	0.6	0.1	2.1	0.014	0.05	3.6
D	BWS073	AD12044736	4/04/2012	0.001	0.00009	0.0001	0.77	0.15	0.03	1.4	-999	20	10	0.07	0.31	0.04	0.04	8.19	0.7	99	0.11	2	0.57	0.09	2	0.006	0.05	3.5
D	BWS074	AD12044736	4/04/2012	0.0008	0.0001	0.00019	0.85	0.31	0.03	1.5	-999	20	10	0.08	0.29	0.03	-0.02	23.4	0.6	57	0.18	1.6	1.29	0.12	2.5	0.005	0.07	11.1
D	BWS075	AD12044736	4/04/2012	0.0009	0.00008	0.0001	1.46	0.15	0.03	1.4	-999	20	10	0.06	0.12	0.06	0.04	9.64	0.7	47	0.17	3.3	0.55	0.12	1.4	0.008	0.06	4.4
D	BWS076	AD12044736	4/04/2012	0.0005	0.00008	0.0002	0.99	0.27	0.08	1.9	-999	20	20	0.09	0.14	0.3	0.05	15.95	0.7	24	0.32	6.3	0.85	0.09	1.4	0.008	0.11	7.4
D	BWS077	AD12044736	4/04/2012	0.001	0.00006	0.00004	3.93	1.9	0.06	2.2	-999	10	10	-0.05	0.19	0.5	0.06	2.02	16.5	496	1.09	13.6	3.35	0.15	0.2	0.017	0.12	0.9
D	BWS078	AD12044736	4/04/2012	0.0012	0.00007	0.00029	1.23	0.85	0.02	5.8	-999	20	20	0.15	0.22	0.43	0.1	7.13	3.8	67	1.14	9	1.71	0.08	0.3	0.013	0.28	3.2
D	BWS079	AD12044736	4/04/2012	0.0014	0.00037	0.00021	0.62	2.7	0.01	2.2	-999	90	10	1.19	0.18	0.07	-0.02	50.5	0.7	50	3.9	1.8	9.18	0.13	3	0.01	2.18	19.7
D	BWS080	AD12044736	4/04/2012	-0.0005	0.00033	0.00021	8.27	2.28	0.03	8	-999	30	10	0.75	0.3	1	-0.02	16.15	109.5	6890	1.97	4.4	6.68	0.14	0.9	0.044	0.53	5.8
D	BWS081	AD12044736	4/04/2012	0.019	0.00326	0.00102	4.12	5.07	0.06	174.5	-999	50	210	6.4	1.66	0.03	-0.02	183.5	1.3	78	5.44	43.8	18.4	0.28	5.6	0.453	3.42	79.3

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWS082	AD12044736	4/04/2012	0.0375	0.00992	0.00155	5.72	5.38	0.1	240	-999	80	120	1.37	4.62	0.03	-0.02	62.2	2.7	121	5.84	132.5	19.2	0.29	4.4	2.4	2.57	24.7
D	BWS083	AD12044736	4/04/2012	0.0232	0.00641	0.00121	14.45	8.46	0.16	217	-999	20	110	1.13	5.07	0.21	-0.02	17.45	23	3700	3.5	81.6	23.1	1.26	8.4	1.725	1.13	5.9
D	BWS084	AD12044736	4/04/2012	0.0043	0.00073	0.00034	8.27	4.35	0.06	29.4	-999	10	120	0.28	0.61	0.56	-0.02	10.1	48.2	6960	4.28	15.8	11.2	0.35	3	0.156	1.26	3.6
D	BWS085	AD12044736	4/04/2012	0.0259	0.00584	0.00097	9.92	6.01	0.05	187	-999	20	190	0.83	3.51	0.25	-0.02	19.2	32	6010	5.77	64.1	15.6	0.59	3.7	1.305	1.85	6.3
D	BWS086	AD12044736	4/04/2012	0.005	0.00263	0.00096	11.15	8.25	0.12	96.3	-999	40	290	1.44	1.75	0.16	0.13	257	1475	2090	4.37	101.5	23.3	0.76	3.8	0.539	0.69	24.3
D	BWS087	AD12044736	4/04/2012	0.0082	0.00067	0.00016	5.91	1.5	0.07	7	-999	30	20	0.33	0.18	0.9	-0.02	15.7	66.4	-1111	0.73	4.7	4.77	0.18	1	0.067	0.56	6.2
D	BWS088	AD12044736	4/04/2012	0.0066	0.00068	0.00028	10.45	1.77	0.01	41.3	-999	40	20	0.49	0.5	0.78	-0.02	17.85	99.4	-1111	0.82	11.5	6.06	0.28	1	0.131	0.48	6.5
D	BWS089	AD12044736	4/04/2012	0.0065	0.00069	0.0002	6.64	1.63	0.03	20.5	-999	40	20	0.39	0.29	0.76	0.05	21	65.4	-1111	0.96	6.5	4.89	0.25	0.8	0.082	0.69	8.8
D	BWS090	AD12044736	4/04/2012	0.0077	0.00074	0.00025	7.71	1.66	0.01	21.3	-999	40	20	0.5	0.35	1.03	-0.02	15.15	82	-1111	1.05	6.1	4.93	0.21	0.9	0.098	0.54	6.3
D	BWS092	AD12044736	4/04/2012	0.0256	0.00089	0.0013	4.34	3.52	0.03	11.7	-999	100	80	1.54	0.43	0.2	0.03	225	34.6	-1111	3.56	2.2	12	0.34	4.8	0.055	2.17	92.5
D	BWS093	AD12044736	4/04/2012	0.001	0.00066	0.00032	2.11	2.58	0.02	6.7	-999	30	50	0.31	0.83	0.1	0.02	27.8	2.2	253	1.44	4.8	14	0.11	3.9	0.056	0.39	15.3
D	BWS094	AD12044736	4/04/2012	0.0006	0.00016	0.00015	1.48	4.7	-0.01	1.8	-999	30	20	1.03	0.19	0.07	-0.02	109	1.6	69	2.74	1.1	21.1	0.18	3.7	0.015	3.71	43.9
D	BWS095	AD12044736	4/04/2012	-0.0005	0.0002	0.00021	2.04	6.57	-0.01	4.9	-999	30	20	1.04	0.15	0.04	-0.02	84.5	3.9	44	3.52	0.9	23.9	0.18	3.4	0.033	3.42	33
D	BWS096	AD12044736	4/04/2012	-0.0005	0.00019	0.00018	2.33	2.44	0.01	1.6	-999	40	20	0.87	0.14	0.08	0.07	56.5	1.3	45	2.16	3.6	7.62	0.16	1.9	0.008	1.95	22.2
D	BWS097	AD12044736	4/04/2012	0.0227	0.0147	0.00055	7.07	3.38	0.01	99.9	-999	40	30	0.67	2.41	0.06	-0.02	118.5	14.6	8780	2.01	22.7	12	0.32	3.6	1.26	1.41	49.6
D	BWS098	AD12044736	4/04/2012	0.0089	0.00774	0.00097	13.35	4.74	0.04	116.5	-999	30	160	0.48	5.51	0.6	-0.02	17.45	51	6210	2.83	17.1	14.4	1.04	3	1.86	1.43	6.5
D	BWS099	AD12044736	4/04/2012	0.0254	0.0181	0.01212	23.2	4.86	0.03	170	-999	20	40	1.66	24.6	0.32	-0.02	41.7	59	8760	2.16	16.9	29	2.05	4.6	4.33	0.44	10.8
D	BWS100	AD12044736	4/04/2012	0.0057	0.00483	0.00103	15.15	4.76	0.03	56.7	-999	10	70	0.47	9.82	0.19	-0.02	13.75	57	-1111	2.55	19.1	16.15	1.17	3.3	1.13	0.8	5.3
D	BWS101	AD12044736	4/04/2012	0.0045	0.00162	0.0005	8.31	2.66	0.03	21.4	-999	30	40	0.65	2.01	0.75	-0.02	15.5	67.3	-1111	2.07	7.9	7.74	0.24	1.6	0.273	0.64	6.8
D	BWS102	AD12044736	4/04/2012	0.0047	0.00104	0.00039	10.05	1.96	0.02	32.4	-999	40	30	0.6	0.92	0.81	-0.02	22.8	82.7	-1111	1.17	6.2	6.46	0.28	1.6	0.145	0.61	9.6
D	BWS103	AD12044736	4/04/2012	0.004	0.00063	0.00029	11	1.7	0.12	32	-999	50	20	0.35	0.63	0.93	0.08	14.35	79.1	-1111	1.26	16.8	5.86	0.25	0.9	0.088	0.5	6
D	BWS104	AD12044736	4/04/2012	0.0051	0.00071	0.00048	11.45	2.03	0.03	35	-999	40	50	0.46	0.9	0.93	0.05	17.05	77.2	-1111	1.27	7.3	7.57	0.24	1.6	0.1	0.58	7
D	BWS105	AD12044736	4/04/2012	0.0037	0.00048	0.00038	9	1.67	0.02	18.3	-999	30	40	0.31	0.46	0.87	0.05	19.05	63.1	-1111	0.91	4.4	6.04	0.23	1.9	0.054	0.54	7.9
D	BWS106	AD12044736	4/04/2012	0.0113	0.00137	0.00039	10.65	2.09	0.02	103	-999	90	40	0.5	0.97	0.83	0.02	21.1	63.7	-1111	1.27	9.9	6.97	0.3	1.4	0.245	0.95	8.7
D	BWS107	AD12044736	4/04/2012	0.0661	0.0017	0.00456	5.56	3.13	0.02	17.1	-999	90	100	1.32	0.47	0.31	-0.02	262	67.1	-1111	3.18	2.9	10.25	0.46	3.8	0.076	2.28	109
D	BWS108	AD12044736	4/04/2012	0.0009	0.00007	0.0001	0.79	0.23	0.03	1.5	-999	30	20	0.07	0.33	0.18	0.03	8.44	0.8	109	0.16	3.5	0.73	0.07	1.5	0.006	0.06	3.8
D	BWS109	AD12044736	4/04/2012	0.0009	0.00011	0.00015	0.64	0.4	0.03	1.7	-999	20	40	0.05	0.22	0.07	0.02	14	0.7	78	0.24	3.1	1.58	0.08	3	-0.005	0.23	6.5
D	BWS110	AD12044736	4/04/2012	0.0006	0.00005	0.00006	0.48	0.13	0.07	1.5	-999	20	10	-0.05	0.3	0.31	0.05	2.42	0.4	29	0.14	4.1	0.39	0.07	0.8	-0.005	0.08	1.2
D	BWS111	AD12044736	4/04/2012	0.0012	0.00005	0.00009	0.78	0.17	0.03	1.1	-999	20	10	-0.05	0.25	0.13	0.03	8.46	0.6	120	0.12	4.6	0.62	0.09	1.1	0.005	0.05	3.6
D	BWS112	AD12044736	4/04/2012	0.001	0.00015	0.00011	0.67	2.08	0.01	1.2	-999	30	20	0.91	0.18	0.2	0.03	42.3	0.4	50	2.22	2.5	6.03	0.16	2.4	-0.005	1.83	16.5
D	BWS113	AD12044736	4/04/2012	0.0007	0.0004	0.00025	1.77	4.46	-0.01	3.7	-999	30	60	1.29	0.29	0.07	-0.02	66.7	2.1	116	5.88	1.6	18.5	0.17	3.9	0.017	2.95	25.9
D	BWS114	AD12044736	4/04/2012	0.0011	0.00087	0.00029	3.93	3.49	0.03	96.5	-999	50	70	1	1.9	0.04	-0.02	104.5	11.4	7210	3.9	5.1	16.95	0.22	3.2	0.056	2.2	42.6
D	BWS115	AD12044736	4/04/2012	0.023	0.00884	0.00358	5.08	5.17	0.07	883	-999	330	40	3.42	3.27	0.1	-0.02	62.1	6.4	1350	7.98	106	18.4	0.27	3.8	1.915	2.56	23.9
D	BWS116	AD12044736	4/04/2012	0.0018	0.00049	0.00018	4.61	2.07	0.03	23.2	-999	40	30	0.57	0.4	0.67	-0.02	48.8	41.9	6660	1.88	3.3	6.2	0.21	2.1	0.051	1.31	19.3
D	BWS117	AD12044736	4/04/2012	0.0029	0.00079	0.00035	2.79	2.63	0.01	27	-999	40	70	0.79	0.63	0.31	-0.02	59.9	21.7	4430	2.43	3	7.51	0.21	3	0.093	2.12	24.3
D	BWS118	AD12044736	4/04/2012	0.0008	0.00028	0.00032	7.68	2.03	0.01	25.4	-999	30	50	0.22	0.6	0.33	0.03	14.7	56.5	-1111	1.24	6.3	6.71	0.23	2.5	0.038	0.46	6.1
D	BWS119	AD12044736	4/04/2012	-0.0005	0.0004	0.00052	10.15	3.83	0.05	19.2	-999	20	40	0.32	0.72	0.55	0.02	12.6	60.8	9590	1.65	10.2	11.15	0.3	2.4	0.084	0.3	5
D	BWS120	AD12044736	4/04/2012	0.0025	0.00034	0.00134	6.13	3.69	0.02	10.1	-999	30	160	0.37	1.18	0.44	0.03	13.3	35.3	6150	3.09	7.1	11	0.21	6.2	0.055	1.34	5.4
D	BWS121	AD12044736	4/04/2012	0.0007	0.0004	0.00032	1.82	3.76	0.01	5.1	-999	50	20	0.9	0.31	0.04	-0.02	167.5	1.7	225	6.09	1.2	19.35	0.21	5.8	0.013	2.69	67.5
D	BWS122	AD12044736	4/04/2012	0.0008	0.00016	0.00021	0.98	1.61	0.03	1	-999	50	10	0.78	0.11	0.04	-0.02	82.3	1.2	342	1.49	1.6	4.9	0.15	4.6	0.006	1.46	32.9
D	BWS123	AD12044736	4/04/2012	0.0078	0.00078	0.00063	3.7	3.51	0.03	12.1	-999	60	60	1.45	0.49	0.49	-0.02	172.5	32	7240	4.51	3.9	11.4	0.28	3.2	0.078	2.01	70.9
D	BWS124	AD12044736	4/04/2012	0.0006	0.00006	0.00008	1.18	0.17	0.04	0.8	-999	20	10	0.06	0.24	0.07	0.03	9.87	0.8	183	0.16	5.1	0.59	0.09	1.3	-0.005	0.08	4.3
D	BWS125	AD12044736	4/04/2012	0.0079	0.00488	0.00139	4.94	3.69	0.03	246	-999	30	50	0.88	1.85	0.04	-0.02	68.9	11.5	9870	2.26	103	13.5	0.28	3.1	0.708	1.38	28.6
D	BWS126	AD12044736	4/04/2012	0.0651	0.0143	0.0016	7.14	0.75	0.21	696	-999	50	10	1.03	4.16	0.04	-0.02	49.5	1.6	841	0.52	721	5.87	0.18	2.5	18.7	0.23	18.7
D	BWS127	AD12044736	4/04/2012	0.0013	0.00059	0.00032	0.82	3.28	0.01	16.3	-999	100	20	1.59	0.29	0.04	-0.02	82.8	0.8	100	4.19	8.5	10.65	0.19	4.2	0.07	2.89	31.8
D	BWS128	AD12044736	4/04/2012	0.0027	0.00085	0.00037	3.85	3.13	0.04	51.1	-999	50	70	0.82	0.58	0.42	0.04	38.5	22.8	2180	3.93	8.8	8.15	0.18	2.3	0.244	1.75	15.3
D	BWS129	AD12044736	4/04/2012	0.0037	0.00057	0.00018	4.8	1.13	0.03	21.8	-999	50	10	0.41	0.35	0.5	-0.02	43.7	42.3	8400	0.77	3.3	4.22	0.18	1.8	0.047	0.54	17.3
D	BWS130	AD12044736	4/04/2012	0.0029	0.00056	0.0003	3.9	2.21	0.02	13.3	-999	60	60	0.65	0.48	0.25	-0.02	45.6	34.8	9170	2.17	3	7.05	0.2	2.7	0.044	0.98	18
D	BWS131	AD12044736	4/04/2012	0.0022	0.00043	0.00039	7.48	5.34	0.23	25.2	-999	40	260	0.47	0.8	0.37	0.03	17.65	27.2	4710	3.59	9.9	14.55	0.3	3.4	0.074	2.27	7.3
D	BWS132	AD12044736	4/04/2012	0.0022	0.00038	0.00024	2.98	3.63	0.02	9.4	-999	60	90	0.85	0.44	0.13	0.02	59.1	18.9	6850	3.79	5.5	10.3	0.18	2.4	0.04	2.09	24.6
D	BWS133	AD12044736	4/04/2012	0.0006	0.00018	0.00025	0.77	2.69	-0.01	1.3	-999	40	20	1.33	0.17	0.07	-0.02	107.5	1.1	230	2.57	1.7	7.33	0.21	4.2	-0.005	2.29	42.1
D	BWS134	AD12044736	4/04/2012	-0.0005	0.00013	0.0002	0.75	1.74	0.01	0.8	-999	50	10	0.89	0.09	0.09	0.03	57.5	1.1	258	1.62	4.2	5.28	0.08	4.4	0.005	1.43	23.1
D	BWS135	AD12044736	4/04/2012	0.0196	0.00113	0.00142	3.82	3.42	0.01	6.6	-999	100	80	1.32	0.31	0.39	-0.02	164	26.8	-1111	3.02	2.7	11.15	0.17	3.8	0.042	2.31	69
D	BWS136	AD12044736	4/04/2012	0.0011	0.00064	0.00028	3.34	2.85	0.01	8.4	-999	20	20	0.49	1.34	0.04	-0.02	15.05	1.3	148	0.54	5	10.45	0.07	4	0.064	0.12	10.1
D	BWS137	AD12044736	4/04/2012	0.0005	0.00036	0.00058	2.66	5.56	-0.01	12.7	-999	60	100	1.02	0.24	0.07	-0.02	85.1	3.7	86	5.72	8.4	15.05	0.11	2.6	0.022	3.23	35.3
D	BWS138	AD12044736	4/04/2012	0.0018	0.0011	0.00095	3.53	6.27	0.01	374	-999	100	80	1.49	1.22	0.04	-0.02	99.6	2.9	136	7.64	72.2	22.5	0.2	2.6	0.089	3.3	42.3
D	BWS139	AD12044736	4/04/2012	0.0043	0.00039	0.00024	1.32	4.52	0.1	32.1	-999	80	90	1.72	0.37	0.04	-0.02	149	3.3	417	8.54	50.8	13.3	0.16	2.5	0.023	3.26	70
D	BWS140	AD12044736	4/04/2012	0.0058	0.00045	0.00038	2.77	4.52	-0.01	68.6	-999	80	40	1.15	0.31	0.06	0.02	125	6.2	1030	6.13	14.5	15.75	0.16	3.3	0.039	3.16	52.3
D	BWS141	AD12044736	4/04/2012	0.007	0.00189	0.00084	3.13	3.33	0.14	43.4	-999	60	50	0.55	1.73	0.13	-0.02	53.6	11.9	2920	3.52	11.2	11.6	0.1	4.8	0.435	1.78	21.6
D	BWS142	AD12044736	4/04/2012	0.0033	0.0004	0.00018	1.55	2.61	0.01	16.1	-999	60	50	0.82	0.2	0.15	-0.02	63.8	9	1920	3.65	3.5	7.08	0.09	1.6	0.051	2.38	27.1
D	BWS143	AD12044736	4/04/2012	0.0021	0.00035	0.00019	1.23	2.9	0.01	5.7	-999	50	60	0.93	0.21	0.17	-0.02	60.8	7.9	833	4.53	3.1	7.7	0.08	1.9	0.041	2.63	25.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWS144	AD12044736	4/04/2012	0.0031	0.00055	0.00071	1.82	3.88	0.02	8.2	-999	60	80	1.92	0.31	0.22	0.03	156.5	17.2	2630	6.79	2.4	11.75	0.15	3.2	0.064	2.92	65.5
D	BWS145	AD12044736	4/04/2012	0.0026	0.00033	0.00035	1.31	2.55	0.01	1.3	-999	70	40	1.16	0.17	0.16	0.02	145	6	1580	2.9	1.7	8.6	0.14	5	0.014	2	60.4
D	BWS146	AD12044736	4/04/2012	0.0005	0.00021	0.00018	1.19	2.5	0.01	1.7	-999	60	20	1.07	0.15	0.07	0.04	63.1	0.5	37	3.06	2.4	6.91	0.08	2.5	0.008	2.19	25.6
D	BWS147	AD12044736	4/04/2012	0.0007	0.00015	0.00014	0.92	0.22	0.03	1.2	-999	10	10	0.05	0.18	0.05	0.02	9.38	0.6	70	0.16	2.4	1.02	-0.05	2.2	0.005	0.07	4.3
D	BWS148	AD12044736	4/04/2012	0.0007	0.0003	0.0002	1.37	0.49	0.03	1.7	-999	20	10	0.06	0.33	0.03	0.02	10.4	0.7	95	0.23	2.5	2.11	-0.05	2.3	0.034	0.06	5.4
D	BWS149	AD12044736	4/04/2012	0.0007	0.00039	0.00034	2.33	4.86	0.01	5.9	-999	50	70	0.88	0.31	0.08	-0.02	95.7	3.1	149	5	8.6	15.95	0.13	3	0.025	2.8	39.5
D	BWS150	AD12044736	4/04/2012	0.0023	0.00032	0.00045	1.37	3.55	-0.01	4.2	-999	90	60	1.12	0.2	0.1	-0.02	112.5	3	385	6.05	2.9	10.85	0.13	3	0.014	2.5	46.1
D	BWS151	AD12044736	4/04/2012	0.0019	0.00128	0.00059	3.57	3.59	0.03	60.6	-999	70	20	0.64	1.05	0.13	-0.02	86.7	9.9	5380	3.79	20.4	10.8	0.12	2.4	0.128	0.27	36.4
D	BWS152	AD12044736	4/04/2012	0.0162	0.0105	0.00092	8.33	4.74	0.03	118.5	-999	80	50	0.87	11.8	0.08	-0.02	117.5	7.4	2620	4.22	56.5	14.2	0.22	3.1	1.135	2.2	49.8
D	BWS154	AD12044736	4/04/2012	0.0028	0.00054	0.0002	1.59	3.09	0.01	8.1	-999	70	50	1.13	0.24	0.23	-0.02	83.4	11.4	1270	5.22	4.5	8.82	0.11	2.4	0.056	2.85	34.9
D	BWS155	AD12044736	4/04/2012	0.0877	0.00144	0.00697	5.42	3.51	0.02	47	-999	60	90	1.73	1.06	0.38	0.12	223	110	-1111	6.47	7	11.55	0.25	2.5	0.103	1.95	92.3
D	BWS156	AD12044736	4/04/2012	0.0047	0.00061	0.00071	2.99	4.36	0.02	9.7	-999	70	130	2.45	0.41	0.33	0.1	140	32.5	3150	6.8	3	13.05	0.17	2.7	0.056	3.05	57.8
D	BWS157	AD12044736	4/04/2012	0.0068	0.00108	0.00071	5.52	7.38	-0.01	40.6	-999	20	30	0.85	1.33	0.04	0.05	62.1	7.4	916	2.76	7.5	20.8	0.15	4.6	0.112	0.94	27.2
D	BWS158	AD12044736	4/04/2012	0.001	0.00008	0.00005	1.03	0.15	0.03	1.8	-999	20	10	0.08	0.2	0.15	0.06	5.75	0.8	86	0.17	7.4	0.58	0.05	0.8	-0.005	0.09	2.5
D	BWS159	AD12044736	4/04/2012	-0.0005	0.0001	0.00013	0.59	0.14	0.01	2	-999	10	10	0.05	0.24	0.04	0.03	3.2	0.4	38	0.13	3.2	0.51	-0.05	1.5	-0.005	0.03	1.5
D	BWS160	AD12044736	4/04/2012	-0.0005	0.00023	0.00024	2.61	0.19	0.02	1.5	-999	20	10	0.05	0.21	0.1	0.05	6.15	0.9	84	0.13	5	0.94	0.08	1.7	0.005	0.05	3.1
D	BWS161	AD12044736	4/04/2012	0.0019	0.00049	0.00035	7.7	6.13	0.02	9.6	-999	50	30	0.53	0.46	0.41	-0.02	25.4	28.1	1430	3.16	14.3	12.7	0.32	1.2	0.053	0.61	10.5
D	BWS162	AD12044736	4/04/2012	0.0012	0.00034	0.00024	4.61	2.92	0.03	9.2	-999	50	40	0.63	0.24	0.32	-0.02	85.6	28.6	1860	3.02	5.5	7.62	0.11	2.1	0.043	1.19	36.9
D	BWS163	AD12044736	4/04/2012	0.0022	0.00086	0.00044	2.32	3.43	0.02	3.8	-999	160	60	0.92	0.16	0.19	-0.02	124.5	9.9	721	4.78	2.6	11.1	0.12	2.8	0.065	1.84	53.1
D	BWS164	AD12044736	4/04/2012	0.0028	0.00074	0.00045	2.21	3.56	0.02	4.3	-999	150	60	0.86	0.17	0.16	-0.02	130	9.2	671	5.61	2	11.7	0.12	3.1	0.058	1.82	55.4
D	BWS165	AD12044736	4/04/2012	0.0006	0.00025	0.00015	1.08	2.39	0.04	0.8	-999	70	70	1.26	0.08	0.16	-0.02	115.5	9	1340	4.01	1.6	6.21	0.11	1.6	0.02	2.45	50.4
D	BWS166	AD12044736	4/04/2012	0.0156	0.00069	0.00103	4	3.95	0.02	28.5	-999	50	130	1.84	0.4	0.19	0.02	152	90.5	-1111	5.86	5.5	11.1	0.17	1.8	0.067	2.83	62.9
D	BWS167	AD12044736	4/04/2012	0.0431	0.00146	0.0028	4.27	3.9	0.02	10.6	-999	70	90	1.74	1.04	0.52	-0.02	231	62.6	-1111	5.49	5.9	12.4	0.23	2.7	0.115	2.24	97
D	BWS168	AD12044736	4/04/2012	0.0142	0.00066	0.00305	1.71	3.71	0.01	2.7	-999	100	120	2.7	0.19	0.23	-0.02	235	24.8	-1111	4.75	1.3	11.4	0.18	2.9	0.025	3.21	97.9
D	BWS169	AD12044736	4/04/2012	0.0074	0.00061	0.00091	2.53	3.98	-0.01	5.9	-999	100	100	2.02	0.32	0.21	-0.02	173.5	16.1	3740	6.3	1.3	12.25	0.16	3.4	0.053	2.94	72.5
D	BWS170	AD12044736	4/04/2012	0.0005	0.00008	0.00011	2.13	0.17	0.02	1.4	-999	20	10	0.09	0.1	0.09	-0.02	6.07	0.9	90	0.15	4.1	0.86	-0.05	1.9	-0.005	0.05	2.7
D	BWS171	AD12044736	4/04/2012	0.0015	0.00141	0.0009	5.47	7.55	0.04	20.2	-999	10	210	1.13	1.33	0.12	0.03	100.5	3.5	135	2.8	10.4	21	0.42	5.2	0.171	0.92	54
D	BWS172	AD12044736	4/04/2012	0.0014	0.00179	0.00049	2.54	4.98	0.04	15.4	-999	20	360	0.62	1.39	0.68	-0.02	31.3	2.4	74	4.88	5.7	12.75	0.1	5.3	0.183	2.55	24.1
D	BWS173	AD12044736	4/04/2012	0.001	0.00074	0.00083	4.98	6.49	0.04	13.8	-999	10	280	1.59	0.82	0.25	0.03	102	4.3	120	4.77	9.6	17.65	0.29	4.5	0.104	1.62	38.3
D	BWS174	AD12044736	4/04/2012	0.0007	0.00006	0.00008	0.89	0.13	0.03	0.9	-999	20	10	-0.05	0.11	0.22	0.03	5.22	0.5	53	0.16	5	0.53	-0.05	0.6	-0.005	0.05	2.4
D	BWS175	AD12044736	4/04/2012	0.0009	0.00006	0.00008	0.81	0.18	0.04	1.5	-999	20	10	0.06	0.17	0.22	0.04	6.75	0.5	45	0.2	6	0.61	-0.05	0.5	-0.005	0.09	3.5
D	BWS176	AD12044736	4/04/2012	0.0006	0.00009	0.00014	1.45	0.13	0.07	1.7	-999	20	20	0.06	0.15	0.47	0.05	5.66	0.6	27	0.15	4.3	0.52	-0.05	0.5	-0.005	0.07	3.5
D	BWS177	AD12044736	4/04/2012	0.0021	0.00179	0.00449	3.68	1.67	0.03	7.4	-999	20	40	0.14	2.75	0.08	0.02	38.7	1.2	116	0.95	6.1	8.19	0.09	1.7	0.134	0.18	20.1
D	BWS178	AD12044736	4/04/2012	0.0031	0.00283	0.00386	4.78	3.68	0.02	17.1	-999	30	70	0.29	2.62	0.07	-0.02	54	1.3	167	1.65	10.7	14.2	0.13	2.3	0.314	0.32	28.2
D	BWS179	AD12044736	4/04/2012	0.0019	0.00254	0.00459	5.07	3.7	0.02	20.6	-999	10	60	0.42	2.15	0.06	-0.02	56.6	1.7	198	1.5	11.3	13.4	0.14	2.6	0.275	0.28	28.3
D	BWS180	AD12044736	4/04/2012	0.0007	0.00009	0.00015	1.44	0.16	0.03	1.7	-999	20	20	0.06	0.25	0.27	0.04	4.15	0.6	58	0.24	11.9	0.62	-0.05	0.6	0.009	0.08	1.8
D	BWS181	AD12044736	4/04/2012	0.0008	0.00019	0.00016	0.51	0.83	0.02	1.1	-999	10	20	0.19	0.26	0.06	0.02	14.85	0.4	62	0.25	3.7	2.32	0.05	2.9	-0.005	0.04	6.9
D	BWS182	AD12044736	4/04/2012	0.001	0.00044	0.00035	0.92	2.4	0.01	1.2	-999	130	40	0.89	0.11	0.05	0.02	99.8	1.6	103	4.04	1.7	8.15	0.12	4.5	0.019	1.95	41.4
D	BWS183	AD12044736	4/04/2012	0.0017	0.00048	0.0004	2.23	4.26	0.02	8.8	-999	100	90	0.97	0.2	0.13	-0.02	111.5	9.8	670	6.44	3.1	13.3	0.16	2.9	0.028	2.77	47.8
D	BWS184	AD12044736	4/04/2012	0.0021	0.00052	0.00052	1.24	3.94	0.01	5	-999	120	90	1.15	0.15	0.08	-0.02	169.5	5.4	687	6.89	2.1	13.35	0.18	4.1	0.024	2.88	72.6
D	BWS185	AD12044736	4/04/2012	0.0009	0.00047	0.00033	0.99	4.06	0.04	2.9	-999	110	90	1.4	0.11	0.07	-0.02	124	5.7	814	6.9	3.4	12.65	0.14	2.9	0.021	2.73	52.4
D	BWS186	AD12044736	4/04/2012	0.0234	0.00042	0.00116	1.71	2.75	0.01	3.2	-999	100	80	1.28	0.17	0.15	-0.02	310	32.4	-1111	3.11	1.3	9.19	0.25	2.8	0.025	2.48	128
D	BWS187	AD12044736	4/04/2012	0.0236	0.00048	0.00219	1.98	3.55	0.02	2.1	-999	120	120	1.98	0.16	0.21	-0.02	461	36.8	-1111	4.45	1.2	13.35	0.33	5.6	0.021	3.01	187
D	BWS188	AD12044736	4/04/2012	0.0009	0.0007	0.00055	4.04	6.14	0.02	20.9	-999	10	100	1.03	0.97	0.05	0.05	94.6	2.8	182	1.78	11.6	17.8	0.15	4.6	0.108	0.35	31.9
D	BWS189	AD12044736	4/04/2012	0.0037	0.00073	0.00063	3.11	4.52	0.04	9.7	-999	110	120	2.71	0.51	0.19	0.04	124	34.4	2120	7.88	3.6	13.85	0.15	2.7	0.078	3.04	51
D	BWS190	AD12044736	4/04/2012	0.0046	0.00068	0.00053	0.61	3.5	0.01	4.8	-999	120	100	1.36	0.15	0.03	-0.02	185.5	0.8	53	6.23	3.9	11.95	0.17	4.6	0.025	3.02	81
D	BWS191	AD12044736	4/04/2012	0.0024	0.00053	0.00164	0.9	3.42	0.01	5	-999	120	90	1.13	0.1	0.04	0.02	201	1.6	59	4.76	4	12.6	0.15	4.7	0.038	2.78	87.6
D	BWS192	AD12044736	4/04/2012	0.0015	0.00036	0.00034	0.87	2.32	-0.01	2.5	-999	120	70	1.02	0.12	0.07	-0.02	190.5	4.5	359	3.24	1.4	7.9	0.17	3.7	0.019	2.02	83.8
D	BWS193	AD12044736	4/04/2012	0.0093	0.00046	0.00127	1.11	3.64	0.01	2.3	-999	90	130	1.23	0.15	0.2	-0.02	217	13.6	5120	4.09	2.7	11.05	0.19	2.6	0.022	3.06	92.4
D	BWS194	AD12044736	4/04/2012	0.0108	0.00029	0.00062	1.33	2.56	-0.01	1.5	-999	90	90	1.29	0.1	0.16	-0.02	217	13.1	5760	2.02	1.4	7.01	0.18	3.7	0.015	2.11	91.3
D	BWS195	AD12044736	4/04/2012	0.0223	0.00099	0.00178	2.65	4.54	0.01	6.5	-999	70	110	1.74	0.54	0.46	-0.02	185.5	21.9	6750	6.98	1.9	15.25	0.21	4.1	0.054	2.78	77.5
D	BWS196	AD12044736	4/04/2012	0.0113	0.00081	0.00092	3.01	4.03	-0.01	6.2	-999	90	90	1.64	0.39	0.31	-0.02	248	18.8	4390	4.87	2	13.45	0.23	6.6	0.055	2.2	102.5
D	BWS197	AD12044736	4/04/2012	0.0012	0.001	0.00062	1.61	2.79	0.02	7.9	-999	10	40	0.26	0.69	0.08	0.03	21.6	1.1	118	1.04	4	9.46	0.08	3.9	0.04	0.25	13.3
D	BWS198	AD12044736	4/04/2012	0.0081	0.0082	0.00171	7.8	13.45	0.01	118	-999	10	160	2.11	11.45	0.02	-0.02	157	28.1	132	1.69	34.7	35.6	1.15	7.2	0.877	0.22	49.5
D	BWS199	AD12044736	4/04/2012	0.0007	0.00007	0.00037	0.72	0.17	0.02	1.4	-999	30	10	0.07	0.17	0.08	-0.02	8.58	0.8	74	0.12	2.7	0.66	0.05	1.3	0.005	0.04	3.7
D	BWS200	AD12044736	4/04/2012	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWS201	AD12044736	4/04/2012	0.0009	0.00016	0.00015	0.75	0.14	0.04	1.1	-999	20	10	-0.05	0.13	0.08	0.04	10.95	0.5	48	0.17	9.5	0.55	0.05	1.2	0.005	0.04	5.4
D	BWS202	AD12044736	4/04/2012	0.003	0.00279	0.00101	2.79	1.49	0.04	9.2	-999	20	20	0.16	2.44	0.03	-0.02	40	0.9	211	0.55	17.4	5.25	0.12	2.2	0.193	0.1	18.1
D	BWS203	AD12044736	4/04/2012	0.0007	0.00027	0.00021	0.84	0.71	0.02	2.1	-999	20	40	0.11	0.2	0.09	0.02	35.8	0.7	62	0.43	4.8	2.98	0.07	1.8	0.009	0.24	17.1
D	BWS204	AD12044736	4/04/2012	0.0005	0.00052	0.00034	2.62	3.24	0.02	7.2	-999	20	60	0.37	0.38	0.04	0.03	36.8	1.6	131	1.33	4.9	12.35	0.1	2.4	0.056	0.34	15.7
D	BWS205	AD12044736	4/04/2012	0.0009	0.00044	0.00048	1.35	3.38	0.01	3.8	-999	160	120	1.04	0.13	0.02	-0.02	165.5	1.4	99	3.73	2.1	11.1	0.16	3.4	0.02	2.45	73.9

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWS206	AD12044736	4/04/2012	0.0144	0.00041	0.0009	1.15	3.41	-0.01	2	-999	100	120	1.41	0.1	0.12	-0.02	314	18.1	8840	4.39	1	12.15	0.23	4.1	0.02	2.96	130.5
D	BWS207	AD12044736	4/04/2012	0.0228	0.00056	0.00228	1.98	3.34	0.02	6.1	-999	90	80	1.34	0.2	0.28	-0.02	190.5	26.4	-1111	3.17	1.5	11.1	0.19	3.3	0.02	2.47	80.2
D	BWS209	AD12044736	4/04/2012	0.0089	0.00061	0.00101	2.65	4.13	0.01	7.5	-999	140	90	2.2	0.28	0.26	0.03	195.5	26.7	4870	6.37	1.4	12.35	0.2	3	0.047	2.91	81.3
D	BWS210	AD12044736	4/04/2012	0.0116	0.00083	0.00149	2.15	4.97	0.03	5.4	-999	120	110	2.42	0.35	0.34	-0.02	249	13.7	2700	8.11	2.5	16.8	0.24	6.2	0.068	2.83	105
D	BWS211	AD12044736	4/04/2012	0.0012	0.00006	0.0002	0.86	0.14	0.03	1.3	-999	20	10	0.06	0.13	0.1	-0.02	7.28	0.8	98	0.16	2.8	0.54	0.07	0.8	-0.005	0.06	3.2
D	BWS212	AD12044736	4/04/2012	-0.0005	0.00033	0.0002	2.35	2.43	0.02	7.8	-999	10	30	0.25	0.34	0.09	0.02	34.1	1.4	107	0.68	4.4	8.08	0.1	3.2	0.037	0.15	20
D	BWS213	AD12044736	4/04/2012	0.0005	0.00005	0.00038	0.77	0.11	0.02	1.4	-999	20	10	0.06	0.17	0.08	0.03	6.34	0.8	62	0.16	2.4	0.45	0.07	0.6	-0.005	0.06	2.8
D	BWS214	AD12044736	4/04/2012	-0.0005	0.00004	0.00005	0.63	0.11	0.02	0.8	-999	20	10	0.07	0.12	0.06	0.02	6.5	0.6	78	0.11	1.8	0.42	0.05	0.7	-0.005	0.03	2.9
D	BWS215	AD12044736	4/04/2012	0.0055	0.00052	0.00111	3.05	3.32	0.03	2.3	-999	150	80	1.76	0.16	0.32	0.04	242	17.5	5020	3.67	3	10.4	0.25	5.3	0.022	2.22	101
D	BWS216	AD12044736	4/04/2012	0.0007	0.00036	0.00049	0.84	3.29	0.02	1.2	-999	110	50	1.28	0.12	0.04	0.02	178.5	0.7	72	6.64	1.2	12.3	0.18	4.4	0.011	2.38	76.2
D	BWS218	AD12044736	4/04/2012	0.0018	0.00027	0.00091	5.08	2.04	0.04	5.5	-999	30	40	0.35	0.14	1.86	0.02	58.6	54.8	6040	1.63	2.9	5.57	0.14	0.9	0.082	1.02	25.5
D	BWS219	AD12044736	4/04/2012	0.0024	0.00019	0.00087	6.63	1.82	0.02	14.3	-999	50	30	0.53	0.12	1.67	0.02	74.3	61.4	7650	1.44	0.9	4.9	0.16	1	0.027	0.72	31.3
D	BWS220	AD12044736	4/04/2012	0.0046	0.00207	0.00079	4.55	2.42	0.01	62.7	-999	70	60	0.78	0.71	1.6	-0.02	117.5	55.6	-1111	2.32	9.6	7.42	0.15	1.5	0.14	1.48	49.8
D	BWS221	AD12044736	4/04/2012	0.0055	0.00046	0.00026	1.02	4.36	0.01	2.6	-999	90	160	1.59	0.15	0.11	0.04	123	1.4	155	5.42	1.7	12.05	0.14	2.1	0.038	3.64	52.6
D	BWS222	AD12044736	4/04/2012	0.0009	0.00012	0.0002	2.01	0.15	0.04	1.4	-999	10	10	0.07	0.14	0.3	0.02	8.05	1.1	90	0.24	6.1	0.73	-0.05	0.7	-0.005	0.11	3.5
D	BWS223	AD12044736	4/04/2012	0.0007	0.00004	0.00005	0.79	0.1	0.03	1.1	-999	10	10	0.07	0.07	0.05	0.03	8.02	0.6	68	0.13	3.6	0.39	0.05	1.1	-0.005	0.05	3.5
D	BWS224	AD12044736	4/04/2012	-0.0005	0.00005	0.00011	0.61	0.11	0.03	0.8	-999	20	10	0.06	0.08	0.08	0.02	7.51	0.6	70	0.1	3.7	0.37	0.05	0.8	-0.005	0.04	3.4
D	BWS225	AD12044736	4/04/2012	0.0009	0.00066	0.0002	0.89	0.45	0.02	2.7	-999	20	10	0.07	0.23	0.12	0.04	12.4	0.6	45	0.17	3.9	1.46	0.06	2.3	0.026	0.05	7.4
D	BWS226	AD12044736	4/04/2012	0.0007	0.00026	0.0002	1.52	1.96	0.02	2.5	-999	20	20	0.17	0.23	0.05	-0.02	17.15	0.8	75	0.52	4.7	5.26	0.06	3.1	0.029	0.05	10.4
D	BWS227	AD12044736	4/04/2012	0.0014	0.00068	0.00019	3.45	2.18	0.04	10.1	-999	20	30	0.3	0.51	0.24	-0.02	36.9	2.1	127	0.63	5	7.71	0.14	3.4	0.105	0.1	16.1
D	BWS228	AD12044736	4/04/2012	0.001	0.00005	0.00011	0.74	0.16	0.03	1.5	-999	10	10	0.05	0.17	0.15	0.04	5.83	0.5	37	0.14	5.2	0.52	0.07	0.8	-0.005	0.06	2.6
D	BWS229	AD12044736	4/04/2012	-0.0005	0.00042	0.00034	5.21	6.52	0.03	9	-999	10	110	1.17	0.5	0.02	0.07	27	3	80	2.03	21	18.65	0.23	3.9	0.073	0.41	7.3
D	BWS230	AD12044736	4/04/2012	0.0009	0.00015	0.00024	0.67	1.02	0.03	1.6	-999	20	20	0.11	0.17	0.05	0.03	12.05	0.5	38	0.35	3.2	2.91	0.07	3.8	0.006	0.11	5.5
D	BWS231	AD12044736	4/04/2012	-0.0005	0.00021	0.00018	1.07	1.54	0.03	2.5	-999	20	50	0.2	0.23	0.12	0.03	22.4	0.8	51	1.23	3.5	5.05	0.05	2.8	0.019	0.28	9.6
D	BWS232	AD12044736	4/04/2012	0.001	0.00008	0.00023	1.11	0.16	0.04	1.1	-999	20	10	-0.05	0.13	0.06	0.03	12.25	0.7	29	0.15	3.6	0.66	0.08	1.7	-0.005	0.07	5.7
D	BWS233	AD12044736	4/04/2012	-0.0005	0.00012	0.00009	0.46	0.27	0.02	1	-999	20	10	0.07	0.14	0.04	-0.02	18	0.5	36	0.24	1.7	1.23	0.06	2.4	0.005	0.06	8.4
D	BWS234	AD12044736	4/04/2012	-0.0005	0.00021	0.00054	0.78	3.78	0.01	2	-999	120	50	1.65	0.17	0.03	-0.02	60.3	0.7	18	7.07	1.2	13.05	0.07	2.8	0.009	2.63	26.2
D	BWS235	AD12044736	4/04/2012	0.004	0.00021	0.0015	4.87	2.73	0.01	6.4	-999	100	60	0.77	0.1	0.85	0.03	97.9	52.3	9320	2.22	1.9	7.72	0.15	1.3	0.025	1.23	43.8
D	BWS236	AD12044736	4/04/2012	-0.0005	0.00019	0.00011	5.06	1.31	0.02	1.2	-999	40	10	0.11	0.09	1.56	-0.02	13.15	53.9	5000	0.62	1	3.3	0.1	0.3	0.02	0.09	5.9
D	BWS237	AD12044736	4/04/2012	-0.0005	0.00015	0.00038	6.22	1.28	0.03	5.4	-999	40	10	0.3	0.22	1.37	0.03	16.2	56.4	5900	0.59	2	3.57	0.12	0.5	0.026	0.1	7.7
D	BWS238	AD12044736	4/04/2012	0.0006	0.00018	0.0002	6.51	1.72	0.02	8.5	-999	60	20	0.51	0.31	0.98	0.03	21	57.6	4430	1.21	1.6	3.98	0.11	0.4	0.033	0.13	12.1
D	BWS239	AD12044736	4/04/2012	0.0036	0.00034	0.00033	0.84	4.23	-0.01	2	-999	130	140	1.94	0.09	0.12	-0.02	255	1.4	77	6.04	1	12.65	0.21	3.1	0.029	3.42	107.5
D	BWS240	AD12044736	4/04/2012	0.0516	0.00063	0.00029	0.84	1.07	-0.01	0.8	-999	150	40	0.84	0.12	0.04	0.08	258	1.2	312	1.09	1.4	3.96	0.18	2.3	0.027	0.89	107
D	BWS241	AD12044736	4/04/2012	0.0013	0.00012	0.00006	0.71	0.2	0.05	2.2	-999	20	10	0.07	0.12	0.23	0.06	14.8	0.6	48	0.18	6.7	0.67	0.05	0.7	0.009	0.11	6.6
D	BWS242	AD12044736	4/04/2012	0.001	0.00042	0.00021	0.88	1.37	0.02	2.8	-999	20	30	0.3	0.33	0.03	0.03	11.2	0.6	79	0.87	2.5	4.93	-0.05	2.8	0.017	0.21	7
D	BWS243	AD12044736	4/04/2012	0.0012	0.00019	0.00018	1.14	0.35	0.01	0.8	-999	20	10	0.09	0.15	0.05	-0.02	12.25	0.7	88	0.19	2.4	1.81	0.07	2.2	-0.005	0.04	5.8
D	BWS244	AD12044736	4/04/2012	0.0015	0.00011	0.0001	2.07	0.14	0.03	1.2	-999	20	10	0.08	0.12	0.04	-0.02	9.24	0.9	80	0.14	3.5	0.83	0.06	2.3	-0.005	0.04	4.3
D	BWS245	AD12044736	4/04/2012	0.003	0.00027	0.00026	7.45	2.31	0.02	11.4	-999	70	20	0.36	0.83	0.84	0.02	69.4	53.3	3920	1.2	2.7	5.79	0.16	1.2	0.032	0.38	31.9
D	BWS246	AD12044736	4/04/2012	0.0058	0.00025	0.00039	7.64	1.05	0.02	10.8	-999	30	-10	0.4	0.74	0.69	-0.02	21.2	64.4	5540	0.36	2.2	3.52	0.13	0.8	0.035	0.07	12.7
D	BWS247	AD12044736	4/04/2012	-0.0005	0.00017	0.00071	6.63	1.61	0.02	14.7	-999	70	10	0.54	0.26	0.43	-0.02	45.7	58.4	3150	0.6	3.2	4.41	0.14	1	0.043	0.16	21.2
D	BWS248	AD12044736	4/04/2012	0.0157	0.00147	0.00092	3.32	1.55	0.01	7.2	-999	100	30	0.96	0.47	0.25	-0.02	175	28.8	4160	1.11	2.5	5.23	0.17	3.1	0.083	0.78	74.6
D	BWS250	AD12044736	4/04/2012	0.0251	0.00241	0.00134	1.53	1.67	-0.01	3	-999	120	50	1.09	0.64	0.15	-0.02	220	13.7	5090	1.53	2.3	6.12	0.18	5.1	0.102	1.2	92.2
D	BWS251	AD12044736	4/04/2012	0.0124	0.00023	0.00016	0.62	0.18	0.02	0.9	-999	90	10	0.57	0.13	0.04	-0.02	94.1	0.9	265	0.21	1.4	1.13	0.1	1.9	0.006	0.05	39.9
D	BWS252	AD12044736	4/04/2012	0.0399	0.00033	0.00019	0.69	0.18	-0.01	0.7	-999	60	10	0.32	0.11	0.02	0.08	59.7	1.2	576	0.26	1	0.91	0.07	1.4	0.008	0.06	25.5
D	BWS253	AD12044736	4/04/2012	0.0018	0.00037	0.00028	0.83	3.43	-0.01	6	-999	30	30	0.27	0.5	0.04	0.02	36.6	1.2	138	0.59	3.1	10.9	0.05	6.6	0.024	0.18	15.9
D	BWS254	AD12044736	4/04/2012	0.0011	0.00031	0.00029	0.4	1.52	-0.01	1.8	-999	20	130	0.18	0.28	0.03	-0.02	13.4	0.5	68	1.56	3.5	5.35	0.05	5.4	0.015	1.03	7.3
D	BWS255	AD12044736	4/04/2012	0.0022	0.00038	0.00021	0.56	0.97	0.02	1	-999	30	50	0.17	0.16	0.03	-0.02	17.5	0.4	88	0.83	3	3.47	-0.05	3.6	0.012	0.39	10.8
D	BWS256	AD12044736	4/04/2012	0.0017	0.00026	0.00016	0.43	0.73	0.02	0.9	-999	20	30	0.19	0.15	0.03	-0.02	18.85	0.4	97	0.47	1.4	2.33	-0.05	2.8	0.015	0.31	11.3
D	BWS257	AD12044736	4/04/2012	0.0086	0.00264	0.00261	1.03	3.72	0.01	3.9	-999	60	180	0.83	0.76	0.11	-0.02	116.5	0.8	64	4.25	2.1	13.45	0.13	6.3	0.14	2.41	54.5
D	BWS258	AD12044736	4/04/2012	0.0059	0.00176	0.0017	1.12	3.41	-0.01	3	-999	50	200	0.91	0.4	0.07	-0.02	82.3	0.7	38	4.29	2	12.3	0.1	4.8	0.079	2.64	39
D	BWS259	AD12044736	4/04/2012	0.0044	0.00117	0.00079	1.06	3.12	0.01	2	-999	70	200	0.8	0.35	0.06	-0.02	80.7	0.5	28	3.74	1.7	10.1	0.11	3.9	0.057	2.75	38.3
D	BWS260	AD12044736	4/04/2012	0.0039	0.0004	0.0004	1.42	1.18	0.01	1.2	-999	90	80	0.54	0.11	0.04	0.18	66.5	0.6	33	1.09	2.3	3.38	0.09	2.8	0.021	1.1	30.8
D	BWS261	AD12044736	4/04/2012	0.009	0.00075	0.00029	0.84	3.85	0.02	1.5	-999	120	180	1.54	0.21	0.14	-0.02	148	0.3	17	4.48	1.5	10	0.15	2.4	0.074	3.44	67.9
D	BWS262	AD12044736	4/04/2012	0.0036	0.00033	0.00043	1.58	0.73	0.02	0.8	-999	170	30	0.75	0.13	0.03	-0.02	122.5	0.6	27	0.67	2.5	2.58	0.16	3.9	0.017	0.48	56.3
D	BWS263	AD12044736	4/04/2012	0.0046	0.0006	0.0004	0.95	1.79	0.02	0.8	-999	150	70	0.88	0.18	0.04	0.02	206	0.5	38	2.14	1.9	6.62	0.17	4.5	0.026	1.16	93.8
D	BWS266	AD12044736	4/04/2012	0.0014	0.00047	0.00035	2.06	4.01	0.04	5.4	-999	30	290	0.73	0.29	0.24	-0.02	51.7	1.6	75	3.96	5.1	10.55	0.09	2.3	0.051	2.6	24.2
D	BWS267	AD12044736	4/04/2012	0.0017	0.00018	0.00018	2.27	0.17	0.04	0.9	-999	100	-10	0.39	0.09	0.08	0.03	70.7	1.1	141	0.17	3	1.2	0.1	2.5	0.018	0.05	33.1
D	BWS268	AD12044736	4/04/2012	0.0019	0.00015	0.00018	2.7	0.21	0.03	1.5	-999	80	20	0.64	0.1	0.08	-0.02	69.1	1.1	113	0.23	3.4	1.24	0.1	2.5	0.013	0.1	31.5
D	BWS269	AD12044736	4/04/2012	0.005	0.00037	0.00035	2.24	4.13	0.02	2.7	-999	-10	120	1.46	0.22	0.2	-0.02	166.5	6.7	718	4.16	1.6	12.45	0.14	3.9	0.034	2.82	74.8
D	BWS270	AD12044736	4/04/2012	0.0166	0.00024	0.00034	2.25	1.12	0.04	0.8	-999	110	20	0.71	0.12	1.29	0.03	138	11.4	1340	0.54	3.2	3.87	0.14	3.7	0.013	0.44	61.5
D	BWS271	AD12044736	4/04/2012	0.0087	0.00026	0.00019	1.29	0.27	0.02	1.3	-999	100	10	0.4	0.17	0.05	-0.02	54.5	12.6	9250	0.18	2.8	1.58	0.1	2.6	-0.005	0.04	24.9

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWS272	AD12044736	4/04/2012	0.0064	0.00036	0.00059	1	1.25	0.08	3	-999	60	220	0.43	0.28	0.2	0.03	81.8	1.9	956	0.73	4.3	3.57	0.09	4.6	0.014	1.19	37.6
D	BWS273	AD12044736	4/04/2012	0.0089	0.00046	0.00058	0.52	0.14	0.04	1.2	-999	40	10	0.27	0.16	0.03	0.46	56.5	0.7	268	0.19	1.6	0.75	0.09	3.9	0.016	0.07	25.6
D	BWS274	AD12044736	4/04/2012	0.0142	0.00056	0.00052	1.2	0.2	0.04	1	-999	40	10	0.26	0.21	0.11	0.02	36.8	1	394	0.21	2.8	0.81	0.06	3.3	0.014	0.11	17.1
D	BWS275	AD12044736	4/04/2012	0.0227	0.0033	0.00248	1.82	1.55	0.06	9.1	-999	20	110	0.63	0.85	0.1	0.19	69.6	4.3	1180	1.46	6	4.35	0.12	6.7	0.178	1.24	32.9
D	BWS276	AD12044736	4/04/2012	0.0129	0.00297	0.00178	1.03	2.75	0.04	3.7	-999	40	160	0.72	0.5	0.08	0.02	63.2	1.1	279	2.73	2.5	8.29	0.09	4	0.105	2.04	29.9
D	BWS277	AD12044736	4/04/2012	0.0144	0.00152	0.00427	1.13	2.2	0.04	1.6	-999	60	140	0.75	0.28	0.09	0.02	142.5	0.9	73	1.9	2.1	6.65	0.14	5.4	0.047	1.98	66.1
D	BWS278	AD12044736	4/04/2012	0.0069	0.00309	0.00198	2.95	5.95	0.03	8.2	-999	60	230	1.17	1.06	0.12	-0.02	100	1	31	6.57	3	22	0.16	4.6	0.335	3.02	46.5
D	BWS279	AD12044736	4/04/2012	0.0205	0.00181	0.00052	1.56	3.7	0.02	5.6	-999	80	230	0.91	0.46	0.39	0.02	119	0.7	38	3.57	2.5	9.32	0.14	2.5	0.177	3.12	56
D	BWS280	AD12044736	4/04/2012	0.0007	0.00013	0.0001	0.3	0.34	0.03	1.8	-999	10	30	0.08	0.21	0.47	0.1	7.5	0.4	13	0.35	5.8	1.04	-0.05	0.3	0.017	0.23	3.5
D	BWS281	AD12044736	4/04/2012	0.0011	0.00006	0.00003	0.16	0.16	0.05	1.6	-999	10	20	-0.05	0.18	0.17	0.07	3.59	0.3	9	0.18	6.8	0.45	-0.05	0.1	0.006	0.13	1.8
D	BWS282	AD12044736	4/04/2012	0.0084	0.00189	0.00063	0.53	2.76	0.03	1.5	-999	80	120	1.32	0.48	0.04	-0.02	181.5	0.3	17	3.53	1.2	9.49	0.17	4.3	0.077	2.36	83
D	BWS283	AD12044736	4/04/2012	0.0052	0.00034	0.00016	1.1	3.28	0.01	1.3	-999	100	140	1.54	0.08	0.07	-0.02	139	0.4	22	3.06	1.4	8.83	0.15	2.5	0.018	3.2	62.8
D	BWS284	AD12044736	4/04/2012	0.0036	0.00043	0.00033	1.4	3.91	0.03	1.5	-999	90	140	1.96	0.11	0.11	-0.02	174.5	0.7	34	4.53	4.6	11.6	0.19	3.9	0.036	3.35	78.5
D	BWS285	AD12044736	4/04/2012	0.0014	0.00028	0.00018	1.03	3.15	0.01	0.9	-999	90	140	1.38	0.07	0.06	-0.02	79.2	0.5	18	3.05	1.2	8.13	0.1	2.2	0.025	2.92	36.1
D	BWS286	AD12044736	4/04/2012	0.0042	0.00028	0.00018	0.81	3.41	0.01	1.1	-999	100	150	1.28	0.04	0.06	-0.02	124	0.6	130	3.58	0.9	9.04	0.13	2	0.021	3.36	55.8
D	BWS287	AD12044736	4/04/2012	0.0013	0.0004	0.0003	1.94	4.3	0.03	4.2	-999	50	260	1.57	0.23	0.56	0.11	127.5	5.2	95	5.72	5.9	11.4	0.15	3.8	0.043	2.78	58.5
D	BWS288	AD12044736	4/04/2012	0.0049	0.00019	0.00019	0.85	0.51	0.03	0.8	-999	80	20	0.54	0.14	0.05	-0.02	105	0.4	30	0.51	1.6	2.06	0.11	2.9	0.011	0.38	48.5
D	BWS289	AD12044736	4/04/2012	0.0033	0.00017	0.00019	0.74	0.17	0.02	0.9	-999	100	-10	0.44	0.1	0.02	-0.02	68.2	0.4	36	0.17	1.1	1.12	0.07	2.4	0.013	0.05	31.2
D	BWS290	AD12044736	4/04/2012	0.0126	0.00028	0.00026	0.64	3.6	0.01	1.1	-999	70	130	1.46	0.08	0.08	-0.02	154	0.3	7	4.19	0.8	10.15	0.14	2.1	0.019	3.19	69.3
D	BWS291	AD12044736	4/04/2012	0.0177	0.00058	0.00049	1.44	4.03	0.03	2.4	-999	50	110	0.73	0.31	0.03	-0.02	168.5	0.8	34	4.41	1.5	14.55	0.15	4	0.059	1.93	78
D	BWS292	AD12044736	4/04/2012	0.0049	0.00013	0.00015	0.65	0.11	0.01	0.6	-999	30	-10	0.26	0.1	0.01	-0.02	25.8	0.3	41	0.21	0.7	0.57	0.09	1.3	0.007	0.04	11.8
D	BWS293	AD12044736	4/04/2012	0.0024	0.00025	0.00043	1.39	0.39	0.03	5.9	-999	50	-10	0.28	0.13	0.04	-0.02	25.8	4.5	1070	0.23	1.2	1.44	0.08	1.8	0.011	0.04	12
D	BWS294	AD12044736	4/04/2012	0.0049	0.00093	0.00124	1.72	3.81	0.09	16.5	-999	30	270	0.88	0.91	0.03	0.03	77.8	2.6	510	7.68	4.1	9.45	0.11	2.1	0.236	2.91	46.2
D	BWS295	AD12044736	4/04/2012	0.0079	0.00059	0.00045	1.66	0.37	0.03	7.1	-999	30	30	0.34	0.3	0.02	-0.02	29.3	1.2	358	0.44	3	1.71	0.07	3	0.029	0.22	13.2
D	BWS296	AD12044736	4/04/2012	0.0143	0.00234	0.00086	3.55	3.8	0.11	38.7	-999	20	170	1.19	1.37	0.12	0.02	52.2	4.1	1380	2.93	13.8	9.35	0.12	3.1	0.415	1.69	25.1
D	BWS297	AD12044736	4/04/2012	0.0058	0.00081	0.00061	0.77	0.73	0.03	3.7	-999	20	50	1.08	0.2	0.02	-0.02	25.8	0.7	191	0.89	3.5	1.98	0.06	1.9	0.055	0.66	12.1
D	BWS298	AD12044736	4/04/2012	0.0102	0.00288	0.00174	1.52	3.98	0.04	11.2	-999	30	180	0.92	1.23	0.07	-0.02	81.2	0.9	112	4.49	2.7	14.55	0.13	5.6	0.236	2.25	38
D	BWS299	AD12044736	4/04/2012	0.0048	0.0012	0.00043	0.9	1.85	0.02	1.7	-999	70	100	0.69	0.29	0.08	-0.02	95.4	0.5	27	1.53	1.9	6.13	0.11	3.4	0.023	1.5	44.1
D	BWS300	AD12044736	4/04/2012	0.0031	0.00015	0.00018	1.21	0.19	0.03	1	-999	80	10	0.44	0.13	0.01	0.12	34.3	0.5	51	0.21	1.6	1.13	0.06	2.3	0.014	0.06	15.6
D	BWS301	AD12044736	4/04/2012	0.0021	0.00016	0.00016	1.46	0.19	0.05	1.5	-999	80	10	0.83	0.16	0.23	0.04	56.1	0.7	60	0.18	3.2	1.24	0.09	1.7	0.007	0.07	25.4
D	BWS302	AD12044736	4/04/2012	0.0024	0.0002	0.00025	1.43	0.23	0.04	0.9	-999	90	10	0.51	0.13	0.07	0.02	62.7	0.7	49	0.19	2.8	1.54	0.09	3	0.01	0.07	28.8
D	BWS303	AD12044736	4/04/2012	0.018	0.00083	0.00045	0.72	3.45	0.03	1.3	-999	110	140	1.83	0.22	0.08	0.02	269	0.4	13	4.72	1.6	10.85	0.24	4.3	0.057	2.81	120.5
D	BWS304	AD12044736	4/04/2012	0.0021	0.00008	0.00009	0.97	0.22	0.04	0.7	-999	40	10	0.34	0.11	0.26	0.04	24.7	0.4	22	0.23	1.9	0.94	0.08	1	0.005	0.14	11.2
D	BWS305	AD12044736	4/04/2012	0.0015	0.00024	0.00015	0.9	2.74	0.03	1.2	-999	50	110	1.22	0.12	0.09	0.04	94.9	0.4	8	2.43	1.9	7.03	0.15	2.3	0.017	2.57	42.8
D	BWS306	AD12044736	4/04/2012	0.0012	0.00016	0.00011	1.19	2.65	0.02	0.9	-999	60	130	0.9	0.1	0.04	0.02	94	0.5	11	2.66	1.3	6.94	0.14	1.4	0.013	2.57	43.1
D	BWS308	AD12044736	4/04/2012	0.0005	0.00008	0.00006	0.36	2.61	0.01	0.5	-999	20	170	1.03	0.1	0.06	-0.02	75.3	0.2	11	3.14	0.7	6.03	0.11	1.1	0.005	2.56	34.9
D	BWS309	AD12044736	4/04/2012	0.009	0.0001	0.00013	0.75	0.29	0.02	0.9	-999	40	10	0.36	0.12	0.08	0.03	96.7	0.6	185	0.3	2.2	1.29	0.11	3.1	0.005	0.17	43.4
D	BWS310	AD12044736	4/04/2012	0.037	0.00068	0.00019	2.92	0.45	0.02	1.1	-999	60	30	0.3	0.13	0.08	-0.02	106	3.1	2000	0.44	3.2	1.95	0.14	3.3	-0.005	0.31	47.7
D	BWS311	AD12044736	4/04/2012	0.0066	0.00051	0.00045	2.33	3.47	0.03	1.7	-999	50	240	1.22	0.22	0.31	0.02	167.5	2.3	708	4.56	3.1	9.45	0.17	5.7	0.052	2.78	78.4
D	BWS312	AD12044736	4/04/2012	0.0042	0.0041	0.00231	3.49	1.96	0.07	12.5	-999	30	90	0.51	1.7	0.05	0.1	40.6	1.5	99	4.01	32.6	8.68	0.11	1.4	0.267	0.57	21.2
D	BWS314	AD12044736	4/04/2012	0.0132	0.0134	0.00238	6.97	2.26	0.07	29.2	-999	10	60	1.1	61.3	0.14	-0.02	56.9	3.6	251	0.9	30.6	11.55	0.19	2.8	1.39	0.12	28.4
D	BWS315	AD12044736	4/04/2012	0.0015	0.00026	0.00026	3.62	0.09	0.04	2.9	-999	10	10	-0.05	0.47	0.06	0.02	4.76	1.1	309	0.15	5	0.89	0.08	1.2	0.01	0.04	3.4
D	BWS316	AD12044736	4/04/2012	0.001	0.00062	0.00033	4.07	0.44	0.05	11.6	-999	10	50	0.17	0.92	0.07	0.02	35.1	1.3	304	0.2	6.7	4.3	0.13	1.6	0.043	0.04	23.1
D	BWS317	AD12044736	4/04/2012	0.0011	0.00014	0.00034	0.57	0.27	0.08	2.1	-999	20	20	0.14	0.3	0.3	0.07	38.7	0.5	18	0.24	6.8	0.71	0.06	2.7	0.015	0.16	18.2
D	BWS318	AD12044736	4/04/2012	0.0021	0.00033	0.00061	0.86	0.27	0.03	1	-999	20	20	0.24	0.29	0.06	0.15	62.7	0.6	85	0.36	2.6	1.1	0.1	3.2	0.015	0.15	29.9
D	BWS319	AD12044736	4/04/2012	0.0963	0.0346	0.00899	8.23	2.14	0.07	134.5	-999	20	40	1.93	44.4	0.07	0.05	68.9	6.5	2610	2.15	112.5	10.2	0.23	3.8	5.48	0.47	32.1
D	BWS320	AD12044736	4/04/2012	0.265	0.07	0.00528	15.3	3.92	0.09	25.9	-999	20	70	2.53	34.7	0.14	-0.02	71.9	9.4	204	4.33	25.7	18.6	0.29	3.2	11.85	0.52	23.1
D	BWS321	AD12044736	4/04/2012	0.0468	0.0069	0.00115	4.55	3.31	0.05	17.3	-999	20	190	2.28	2.77	0.06	-0.02	78.7	6.3	50	3.74	15.4	9.27	0.16	2	1.135	2.49	38.9
D	BWS322	AD12044736	4/04/2012	0.0072	0.00111	0.00038	1.37	4.7	0.06	2.2	-999	60	260	1.09	0.38	0.07	0.05	154.5	0.7	19	5.35	3.8	12.15	0.21	4.1	0.083	3.75	73
D	BWS323	AD12044736	4/04/2012	0.0081	0.00085	0.00042	0.75	0.59	0.08	1.6	-999	110	40	0.74	0.26	0.13	0.05	140	0.6	34	0.54	3.5	2.38	0.15	4.8	0.049	0.41	62.9
D	BWS324	AD12044736	4/04/2012	0.0028	0.00021	0.00019	0.96	0.22	0.03	0.9	-999	90	10	0.53	0.18	0.05	0.07	73.2	0.6	41	0.2	2.3	1.42	0.12	2.8	0.012	0.07	33.8
D	BWS325	AD12044736	4/04/2012	0.0019	0.00017	0.00014	1.12	0.2	0.05	0.9	-999	70	10	0.58	0.16	0.03	0.06	32.5	0.6	43	0.19	2.8	1.12	0.09	2.2	0.01	0.05	14.8
D	BWS326	AD12044736	4/04/2012	0.001	0.00011	0.00005	0.36	0.23	0.16	1.6	-999	10	20	0.1	0.3	0.16	0.07	18.15	0.5	8	0.28	6.6	0.81	0.07	0.5	0.015	0.18	8.3
D	BWS327	AD12044736	4/04/2012	0.0028	0.00024	0.00029	1.25	2.33	0.07	1	-999	70	130	0.96	0.16	0.08	0.02	161	0.5	22	1.72	2.7	6.64	0.18	4.6	0.013	2.21	73
D	BWS328	AD12044736	4/04/2012	0.0012	0.00026	0.00025	1.57	3.65	0.04	2.1	-999	60	210	0.87	0.14	0.07	0.02	93.9	0.7	18	3.8	3.2	10.7	0.17	3.1	0.012	3.08	42.7
D	BWS329	AD12044736	4/04/2012	0.0006	0.00023	0.00019	0.65	3.83	0.05	1.2	-999	30	180	0.71	0.15	0.07	0.03	144	0.5	13	4.06	1.7	12.6	0.18	3.2	0.008	2.87	64.7
D	BWS330	AD12044736	4/04/2012	0.0013	0.00013	0.00018	0.83	1.03	0.02	1.5	-999	50	40	0.82	0.12	0.06	-0.02	112.5	0.4	18	0.83	1.8	3.41	0.15	3.8	0.006	0.77	50.4
D	BWS331	AD12044736	4/04/2012	0.001	0.00087	0.00053	1.87	2.73	0.07	2.9	-999	30	320	1.82	-0.01	0.11	0.02	151.5	1	15	10.8	2	27.9	2.67	4	0.075	5.15	70.9
D	BWS332	AD12044736	4/04/2012	0.0015	0.00034	0.00048	1.75	1.29	0.03	1.1	-999	20	90	0.46	0.1	0.02	-0.02	54.2	0.6	19	1.26	1.9	3.84	0.1	2.1	0.028	1.22	25.4
D	BWS333	AD12044736	4/04/2012	0.0006	0.00066	0.00083	3.67	3.05	0.04	1.7	-999	30	150	0.64	0.17	0.04	0.03	91.2	1.1	34	2.96	3.9	8.86	0.17	3.5	0.083	2.06	43.3
D	BWS334	AD12044736	4/04/2012	0.0017	0.00099	0.00252	3.08	6.29	0.04	2.6	-999	20	150	1.01	0.78	0.02	0.03	90.8	0.9	24	8.1	3.2	25.3	0.19	4.2	0.151	2.21	42.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	BWS335	AD12044736	4/04/2012	0.0015	0.00078	0.00125	1.56	4.4	0.06	1.6	-999	20	110	0.92	0.48	0.03	-0.02	97.5	0.6	20	4.5	2.8	16	0.16	4.2	0.135	1.49	46.3
D	BWS336	AD12044736	4/04/2012	0.0015	0.0012	0.0041	2.75	6.83	0.06	3.3	-999	20	190	0.98	0.43	0.03	-0.02	72.8	1.2	36	7.05	1.8	23.7	0.23	4.6	0.176	2.62	33.3
D	BWS337	AD12044736	4/04/2012	0.012	0.00408	0.00876	4.11	5.7	0.07	2.4	-999	40	100	3.33	0.28	0.02	-0.02	38.2	1	20	8.91	1.8	20.8	0.18	2.7	0.767	1.37	12.6
D	BWS338	AD12044736	4/04/2012	0.0027	0.00158	0.00178	2.32	7.47	0.07	2.1	-999	40	240	1.88	0.31	0.05	0.02	89.8	3	20	12.4	3.1	25.2	0.22	3.5	0.241	2.94	35
D	BWS339	AD12044736	4/04/2012	0.0051	0.00291	0.01791	5.18	6.66	0.05	3.5	-999	40	210	2.56	0.48	0.04	-0.02	115	2.9	13	9.85	1.4	24.4	0.28	3.4	0.673	2.42	53.6
D	BWS340	AD12044736	4/04/2012	0.045	0.00181	0.00097	2.63	7.67	0.08	2.7	-999	50	210	1.8	0.9	0.08	-0.02	121	1.6	25	14.4	3.5	31.8	0.22	5	0.289	2.96	56.3
D	BWS341	AD12044736	4/04/2012	0.0048	0.00059	0.00043	0.81	3.83	0.04	2.3	-999	40	160	1.04	0.23	0.03	-0.02	126.5	0.5	15	3.7	1.6	13.9	0.19	4.6	0.042	2.97	57.1
D	BWS342	AD12044736	4/04/2012	0.0345	0.00221	0.00052	1.05	0.18	0.04	2.7	-999	60	10	0.6	0.7	0.05	-0.02	46.1	0.4	24	0.23	4.2	1.3	0.12	2.7	0.138	0.05	20.9
D	BWS343	AD12044736	4/04/2012	0.0446	0.0268	0.00398	8.53	6.88	0.15	44.6	-999	50	190	3.26	19.15	0.02	-0.02	111	2.1	27	20.5	108.5	24.3	0.34	4.4	4.12	2.16	47.5
D	BWS344	AD12044736	4/04/2012	0.0034	0.00037	0.00034	0.56	2.53	0.03	0.5	-999	60	130	0.78	0.12	0.03	0.02	139	0.3	9	2.62	1	7.92	0.11	3.5	0.027	2.41	63.6
D	BWS345	AD12044736	4/04/2012	0.0057	0.00061	0.00026	0.86	3.86	0.04	0.9	-999	50	180	1.32	0.21	0.11	-0.02	150.5	0.4	9	3.19	2	10.85	0.13	3.5	0.031	3.47	68
D	BWS346	AD12044736	4/04/2012	0.0011	0.00038	0.00029	0.85	5.52	0.03	1.9	-999	30	210	0.81	0.15	0.03	-0.02	147	0.8	11	6.66	1	20.1	0.13	3.7	0.019	3.42	66
D	BWS347	AD12044736	4/04/2012	0.0011	0.00048	0.0002	1.19	7.77	0.03	2.6	-999	20	420	1.33	0.1	0.08	-0.02	86.5	1.2	5	13.2	0.7	27.6	0.11	3.3	0.018	4.98	40.4
D	BWS348	AD12044736	4/04/2012	0.0006	0.00019	0.00019	1.32	3.58	0.02	1	-999	50	230	0.78	0.07	0.05	-0.02	167.5	0.6	19	3.91	1.5	9.7	0.15	3.6	0.005	3.38	76.3
D	BWS349	AD12044736	4/04/2012	-0.0005	0.00015	0.0002	1.79	2.69	0.03	1	-999	60	90	1.19	0.07	0.14	-0.02	298	0.7	27	2.68	2.1	7.89	0.21	4	0.005	2.23	134.5
D	BWS350	AD12044736	4/04/2012	0.0009	0.00026	0.0003	0.96	4.17	0.03	1.9	-999	30	170	0.72	0.14	0.06	0.03	168	0.7	13	4.01	2.7	14.75	0.14	3.3	0.01	2.93	75.6
D	BWS351	AD12044736	4/04/2012	0.001	0.00038	0.0004	1.66	5.87	0.04	3.1	-999	30	120	0.79	0.16	0.03	-0.02	190.5	1.3	12	5.53	1.4	21.4	0.17	3.7	0.017	2.31	87.3
D	BWS352	AD12044736	4/04/2012	-0.0005	0.00037	0.00039	1.83	7.45	0.04	2.7	-999	30	150	0.86	0.1	0.04	-0.02	173.5	1.7	9	8.79	1.3	23.7	0.14	3.5	0.021	2.74	79.1
D	BWS353	AD12044736	4/04/2012	-0.0005	0.00024	0.00033	1.49	6.1	0.03	1.6	-999	10	180	1.36	0.14	0.04	0.03	178	1	9	5.51	1.4	21.3	0.18	3.6	0.013	3	82.7
D	BWS354	AD12044736	4/04/2012	-0.0005	0.00032	0.00077	2.34	8.26	0.06	3.5	-999	10	210	1.02	0.17	0.05	0.02	158.5	2	12	9.55	2.2	27.6	0.36	4	0.031	3.18	71.5
D	BWS355	AD12044736	4/04/2012	0.0005	0.00031	0.00048	1.94	7.34	0.05	3.1	-999	20	190	0.86	0.18	0.05	0.02	177	1.5	13	9.74	1.9	23.2	0.3	4.2	0.026	2.94	80.8
D	BWS357	AD12044736	4/04/2012	0.0015	0.00154	0.00074	4.07	2.87	0.04	28.4	-999	20	80	0.26	1.27	0.07	-0.02	53.9	1.1	260	2.32	10.3	12.3	0.17	2.9	0.171	0.18	31.6
D	BWS358	AD12044736	4/04/2012	0.0021	0.00234	0.00067	3.64	3.17	0.05	29.7	-999	20	100	0.31	2.13	0.07	-0.02	61	1.3	257	3.38	13.4	11	0.13	2.9	0.221	0.21	34.9
D	BWS359	AD12044736	4/04/2012	0.0014	0.00113	0.00489	2.57	6.39	0.06	3.2	-999	20	230	1.06	0.37	0.04	-0.02	73.2	0.8	12	5.71	1.8	23.1	0.32	4.1	0.126	3.32	32.1
D	BWS360	AD12044736	4/04/2012	0.0022	0.00133	0.00262	1.69	5.13	0.05	2	-999	20	210	1.09	0.25	0.04	0.05	50.9	0.8	20	7.06	1.7	20.2	0.15	3.6	0.152	2.68	23.6
D	BWS361	AD12044736	4/04/2012	0.0008	0.00065	0.00074	2.48	5.82	0.06	2.6	-999	30	240	1.27	0.22	0.05	0.03	99	1	15	7.39	2.4	21.4	0.21	4.3	0.111	3.38	46.6
D	BWS362	AD12044736	4/04/2012	-0.0005	0.00032	0.00024	2	7.51	0.08	2.6	-999	30	290	1.14	0.12	0.04	0.02	88.9	1.1	10	7.59	2.6	26.3	0.19	3.8	0.022	4.32	40.6
D	BWS363	AD12044736	4/04/2012	0.0007	0.00047	0.0003	1.72	6.38	0.05	2	-999	40	270	1.35	0.29	0.07	-0.02	89	0.9	16	9.06	1.7	21.8	0.19	3.6	0.06	3.79	41.5
D	BWS364	AD12044736	4/04/2012	0.0015	0.0003	0.00045	0.78	2.28	0.03	1.1	-999	100	100	0.82	0.12	0.03	-0.02	138	0.4	16	1.96	1.9	7.47	0.18	4.1	0.015	1.87	62.1
D	BWS365	AD12044736	4/04/2012	0.0021	0.00042	0.00064	0.78	3.43	0.05	2.9	-999	120	120	0.85	0.23	0.04	-0.02	137.5	0.5	12	3.36	2.7	13	0.18	4.3	0.027	2.16	61.9
D	BWS366	AD12044736	4/04/2012	0.0005	0.00043	0.0005	0.86	3.46	0.04	0.8	-999	90	130	1.15	0.12	0.06	-0.02	168.5	0.4	10	5.21	1.5	11.75	0.19	4	0.027	2.34	77.4
D	BWS367	AD12044736	4/04/2012	0.0074	0.00024	0.00037	0.96	0.35	0.02	0.9	-999	100	10	0.89	0.12	0.02	0.02	102.5	0.5	15	0.38	1.5	2.04	0.14	3.4	0.012	0.1	46.4
D	BWS368	AD12044736	4/04/2012	0.0027	0.00044	0.0003	1.03	3.5	0.03	1.2	-999	110	170	1.19	0.09	0.07	-0.02	153.5	0.5	16	3.52	2.1	11	0.2	3.7	0.025	3.18	69.4
D	BWS369	AD12044736	4/04/2012	0.001	0.00053	0.00034	0.96	4.38	0.04	1.4	-999	50	200	1.49	0.19	0.06	-0.02	226	0.7	10	11.25	1.4	12.7	0.25	4.1	0.1	3.19	113
D	BWS370	AD12044736	4/04/2012	0.0018	0.00109	0.00165	0.7	3.17	0.04	0.8	-999	40	180	1.16	0.13	0.04	-0.02	110	0.4	14	3.86	1.4	10.35	0.16	4.9	0.104	2.14	51.3
D	BWS371	AD12044736	4/04/2012	0.0032	0.00166	0.00153	0.88	4.65	0.03	1.2	-999	50	230	1.35	0.11	0.03	-0.02	69.8	0.5	9	5.97	1.1	14.85	0.15	3.2	0.178	2.68	32.9
D	BWS372	AD12044736	4/04/2012	0.0025	0.00141	0.00184	1.1	4.69	0.06	1.5	-999	40	250	1.4	0.12	0.07	-0.02	64.9	0.5	14	6.91	1.9	16.7	0.18	4	0.123	2.89	30.3
D	BWS373	AD12044736	4/04/2012	0.0023	0.00103	0.00151	3.81	8.71	0.06	3.8	-999	30	250	1.71	0.23	0.04	0.03	44.2	2.2	12	11.2	2	27.2	0.28	3.5	0.205	3.33	16.5
D	BWS374	AD12044736	4/04/2012	0.0016	0.0006	0.00175	0.88	4.97	0.05	1	-999	60	240	1.34	0.12	0.09	-0.02	106	0.4	9	5.65	1	20.1	0.22	5.3	0.044	3.8	48.5
D	BWS375	AD12044736	4/04/2012	0.0005	0.00028	0.00035	0.82	3.67	0.05	0.7	-999	60	230	0.92	0.12	0.08	-0.02	94.8	0.5	14	3.42	1.2	12.8	0.16	4	0.024	3.28	43.6
D	BWS376	AD12044736	4/04/2012	0.0008	0.00049	0.0004	1.35	5.87	0.01	2.2	-999	60	310	1.42	0.14	0.07	0.07	74.2	0.7	10	7.86	2.8	20.1	0.14	3.2	0.078	3.68	33.1
D	BWS377	AD12044736	4/04/2012	0.0011	0.00057	0.00045	1.55	5.15	0.01	1.5	-999	90	230	1.07	0.1	0.05	-0.02	101	0.7	14	7.4	2.6	17.8	0.14	3.7	0.075	2.86	47.4
D	BWS378	AD12044736	4/04/2012	0.0007	0.0003	0.00037	0.85	4.39	0.01	0.9	-999	70	230	1.1	0.08	0.09	0.03	136.5	0.6	18	5.12	2.5	14.45	0.13	5.6	0.015	3.28	62.8
D	BWS379	AD12044736	4/04/2012	-0.0005	0.00019	0.0003	0.84	1.05	0.01	0.8	-999	100	70	0.64	0.05	0.08	-0.02	91.7	0.5	22	0.97	1.7	3.71	0.1	3.6	0.009	0.86	41.8
D	BWS380	AD12044736	4/04/2012	0.0046	0.00064	0.00061	1.18	4.9	0.02	0.9	-999	130	210	1.66	0.19	0.08	-0.02	132	0.6	10	6.74	1.9	16.85	0.14	3.4	0.074	3.51	60.4
D	BWS381	AD12044736	4/04/2012	0.0015	0.00035	0.00028	1.2	2.37	0.05	1.5	-999	80	120	1.14	0.1	0.2	0.03	111.5	0.6	11	3.65	5.2	6.44	0.32	3.7	0.03	1.9	50.5
D	BWS382	AD12044736	4/04/2012	0.0014	0.00034	0.00039	1.86	3.62	0.06	2.7	-999	80	170	1.11	0.13	0.09	-0.02	260	0.9	32	3.27	4.3	12.2	0.42	6.6	0.025	2.72	119
D	BWS383	AD12044736	4/04/2012	0.0007	0.00051	0.00044	1.98	5.89	0.05	6.8	-999	40	210	1.14	0.19	0.05	0.02	168	1	15	5.29	4.9	22.8	0.49	4.4	0.046	3.48	75.9
D	BWS384	AD12044736	4/04/2012	0.0014	0.00047	0.0004	1.47	5.12	0.08	1.7	-999	30	260	1.19	0.11	0.1	-0.02	151	0.6	12	5.55	2.7	15.4	0.42	5.2	0.049	3.84	69.8
D	BWS385	AD12044736	4/04/2012	0.0033	0.00186	0.00135	1.72	5.94	0.06	1.4	-999	20	220	1.83	0.13	0.04	-0.02	133	0.9	13	9.61	2.7	17.9	0.4	4.8	0.275	2.65	61.8
D	BWS386	AD12044736	4/04/2012	0.0034	0.0021	0.00262	1.72	6.51	0.06	1.5	-999	20	240	2.44	0.13	0.05	-0.02	55.3	0.8	12	9	2.4	21.2	0.37	4.5	0.243	2.73	25.7
D	BWS387	AD12044736	4/04/2012	0.0012	0.00024	0.0012	0.6	1.82	0.04	0.9	-999	10	170	0.47	0.11	0.31	0.04	22.3	0.4	8	1.53	4.8	4.78	0.27	1.9	0.014	1.61	10.7
D	BWS388	AD12044736	4/04/2012	0.0016	0.00068	0.00164	1.22	3.69	0.03	1.4	-999	20	290	0.92	0.13	0.08	-0.02	27.4	0.6	10	3.6	2.3	11.45	0.27	3.3	0.04	2.93	13
D	BWS389	AD12044736	4/04/2012	0.0016	0.00061	0.00048	1.07	2.86	0.02	0.6	-999	60	220	0.83	0.09	0.07	-0.02	104.5	0.6	12	4.59	2	8.62	0.26	4.8	0.053	2.51	48.4
D	BWS390	AD12044736	4/04/2012	-0.0005	0.00014	0.00014	0.58	4.89	0.01	0.9	-999	50	480	0.94	0.05	0.09	-0.02	60.8	0.3	7	4.15	1.1	12.5	0.21	3.3	0.009	5.18	28.6
D	BWS391	AD12044736	4/04/2012	0.0008	0.00089	0.00044	4.01	7.79	0.03	2.8	-999	30	230	2.52	1	0.11	0.02	93.4	2	10	14.1	2.7	34.4	0.34	3.8	0.135	3.04	39.5
D	BWS392	AD12044736	4/04/2012	0.0009	0.00048	0.00039	1.44	4.96	0.02	1.7	-999	50	220	1.27	0.2	0.06	0.02	137.5	0.8	21	10.45	2.2	29	0.24	5.5	0.041	2.83	64
D	BWS393	AD12044736	4/04/2012	0.0005	0.00043	0.00042	1.66	7.11	-0.01	1.9	-999	40	390	1.34	0.1	0.07	0.02	75.4	0.9	11	9.84	2.2	23.2	0.27	3	0.026	4.54	33.7
D	BWS394	AD12044736	4/04/2012	0.0012	0.00038	0.00032	0.72	3.27	-0.01	1.1	-999	70	160	1.09	0.06	0.07	-0.02	147.5	0.5	13	3.15	2.1	10.15	0.23	5	0.045	2.64	67.1
D	LMS001	AD12123362	2/07/2012	0.001	0.00019	0.0002	9.39	3.21	0.03	7	-999	20	90	0.62	0.13	1.23	0.03	167.5	118.5	-1111	3.1	2.7	8.29	0.31	4.4	0.029	1.06	75.6
D	LMS002	AD12123362	2/07/2012	0.0014	0.00042	0.0005	1.37	3.93	0.05	4.2	-999	30	230	1.06	0.28	0.23	-0.02	113	4.8	517	6.82	2.9	11.35	0.17	7.8	0.046	1.7	54.2

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	LMS003	AD12123362	2/07/2012	0.002	0.00029	0.00038	0.67	1.1	0.07	1.3	-999	50	70	0.53	0.11	0.05	-0.02	191	2.7	1030	1.61	0.7	4.54	0.1	9.4	0.019	0.71	75.7
D	LMS004	AD12123362	2/07/2012	0.0016	0.00034	0.00048	0.86	2.89	0.04	2.4	-999	50	180	0.95	0.19	0.14	0.02	199.5	2.6	768	4.97	1	8.51	0.19	8.7	0.03	1.79	80.7
D	LMS005	AD12123362	2/07/2012	0.0006	0.00027	0.00016	0.75	2.19	0.05	0.9	-999	20	130	0.55	0.11	0.43	-0.02	36.1	1.4	73	3.32	1.8	5.81	-0.05	2.6	0.017	0.92	19.1
D	LMS006	AD12123362	2/07/2012	0.0009	0.00004	0.00005	0.68	0.08	0.03	0.4	-999	10	10	0.05	0.06	0.27	0.05	5.01	0.4	47	0.13	4.6	0.32	-0.05	0.6	0.005	0.05	2.8
D	LMS007	AD12123362	2/07/2012	0.0009	0.00004	0.00006	0.54	0.07	0.03	0.7	-999	10	10	0.05	0.04	0.09	0.03	6.94	0.3	47	0.23	2	0.26	-0.05	1	-0.005	0.04	3.8
D	LMS008	AD12123362	2/07/2012	0.0008	0.00004	0.00006	0.93	0.06	0.02	0.3	-999	10	10	-0.05	0.03	0.02	-0.02	6.55	0.4	110	0.39	1.9	0.3	-0.05	0.8	-0.005	0.03	3.6
D	LMS009	AD12123362	2/07/2012	0.0011	0.00003	0.00004	1.16	0.06	0.02	0.8	-999	10	10	-0.05	0.05	0.36	0.06	2.53	0.6	119	0.87	3.2	0.32	-0.05	0.4	0.005	0.03	1.4
D	LMS010	AD12123362	2/07/2012	-0.0005	0.00005	0.00005	13.1	4.81	0.01	5.6	-999	10	30	0.14	0.04	1.64	0.03	15.85	306	-1111	1.22	3.6	6.78	0.31	0.8	0.018	0.37	6.5
D	LMS011	AD12123362	2/07/2012	0.0012	0.00007	0.00004	5.3	6.37	0.01	1.5	-999	30	80	0.17	0.03	3.1	0.06	15.75	51	-1111	2.37	3.6	6.28	0.21	0.5	0.013	1.08	7.2
D	LMS012	AD12123362	2/07/2012	0.0019	0.00045	0.0005	1.47	3.55	0.02	5.6	-999	60	130	0.93	0.35	0.1	-0.02	147.5	3.3	1180	4.39	1.1	13.6	0.18	4.2	0.048	1.84	68.2
D	LMS013	AD12123362	2/07/2012	0.0007	0.00015	0.00013	2.5	3.31	0.04	2.7	-999	30	130	0.75	0.13	0.7	0.29	41.3	19.6	1880	3.54	12.7	6.76	0.1	2.2	0.028	0.99	19.9
D	LMS014	AD12123362	2/07/2012	0.0005	0.00029	0.00025	2.25	2.89	0.04	5.4	-999	30	130	0.42	0.24	0.03	-0.02	36.2	1	161	5.64	-0.2	11.85	0.08	2.7	0.029	0.97	20.5
D	LMS015	AD12123362	2/07/2012	0.0009	0.00004	0.00004	0.82	0.09	0.06	0.9	-999	10	10	-0.05	0.06	0.2	0.07	2.95	0.6	151	0.08	4.2	0.35	-0.05	0.8	0.006	0.06	1.6
D	LMS016	AD12123362	2/07/2012	0.001	0.00004	0.00004	0.62	0.08	0.03	0.8	-999	-10	10	-0.05	0.05	0.17	0.05	3.06	0.5	106	0.09	3.8	0.33	-0.05	0.6	-0.005	0.04	1.6
D	LMS017	AD12123362	2/07/2012	0.0013	0.00004	0.00004	0.71	0.07	0.02	1.5	-999	-10	10	-0.05	0.08	0.18	0.04	2.36	0.4	34	0.05	3.5	0.26	-0.05	0.5	-0.005	0.05	1.2
D	LMS018	AD12123362	2/07/2012	0.0009	0.00004	0.00005	0.45	0.07	0.01	0.5	-999	10	10	0.05	0.06	0.05	0.04	3.97	0.4	92	0.07	2.6	0.25	-0.05	0.9	-0.005	0.03	2.3
D	LMS019	AD12123362	2/07/2012	-0.0005	0.00003	0.00001	10.2	2.09	0.03	0.9	-999	10	10	0.09	0.02	3.37	0.02	5.06	176	9420	0.66	1	3.4	0.13	0.2	0.012	0.04	2.1
D	LMS020	AD12123362	2/07/2012	-0.0005	0.00004	0.00003	5.96	3.61	0.01	2.3	-999	10	30	0.06	0.09	3.22	0.06	7.11	75	-1111	2.87	3.9	4.72	0.25	0.3	0.02	0.29	3.3
D	LMS021	AD12123362	2/07/2012	-0.0005	0.00004	0.00001	6.43	6.74	0.02	-0.2	-999	10	60	-0.05	0.03	3.74	0.03	3.25	50.8	3250	1.71	2.7	6.59	0.32	0.1	0.023	0.62	1.5
D	LMS022	AD12123362	2/07/2012	0.0006	0.0001	0.00009	2.37	2.83	0.08	2.9	-999	20	90	0.7	0.11	0.68	0.13	28.4	31	5610	2.85	8.1	5.57	0.06	1.5	0.026	0.56	13.9
D	LMS023	AD12123362	2/07/2012	0.0009	0.00029	0.00024	7.95	4.98	0.1	7.6	-999	30	200	0.76	0.35	0.04	0.06	16.2	23.1	1200	6.26	8.4	14.35	0.12	3.1	0.057	1.64	8.5
D	LMS024	AD12123362	2/07/2012	0.0017	0.00016	0.0002	4.21	1.78	0.01	11.9	-999	30	70	0.23	0.13	0.06	0.02	17.2	24.6	-1111	2.37	1.1	6.54	-0.05	3.7	0.018	0.56	8.6
D	LMS025	AD12123362	2/07/2012	0.0008	0.00005	0.00009	0.94	0.1	0.05	0.7	-999	10	10	0.05	0.05	0.05	0.02	8.14	0.9	310	0.09	4.2	0.4	-0.05	1.8	-0.005	0.03	4.5
D	LMS026	AD12123362	2/07/2012	0.0011	0.00008	0.0001	0.55	0.36	0.07	0.7	-999	10	20	0.09	0.07	0.03	-0.02	13.4	0.6	223	0.56	1.9	1.36	-0.05	1.7	0.005	0.14	7.7
D	LMS027	AD12123362	2/07/2012	0.0011	0.00004	0.00004	0.71	0.06	0.04	0.4	-999	10	10	-0.05	0.05	0.04	0.04	3.38	0.5	112	0.05	3.2	0.21	-0.05	0.7	-0.005	0.03	1.8
D	LMS028	AD12123362	2/07/2012	0.001	0.00004	0.00005	0.29	0.07	0.04	-0.2	-999	10	10	-0.05	0.05	0.1	0.05	3.72	0.3	70	0.05	2.5	0.17	-0.05	0.9	-0.005	0.03	2.1
D	LMS029	AD12123362	2/07/2012	0.001	0.00022	0.00016	0.78	1.9	0.03	1.2	-999	20	80	0.34	0.32	0.02	0.02	41.5	0.7	70	3.32	1.5	5.22	-0.05	2.1	0.015	0.71	20.1
D	LMS030	AD12123362	2/07/2012	0.0011	0.00003	0.00006	0.48	0.07	0.02	0.2	-999	10	10	0.05	0.04	0.04	0.03	7.76	0.3	45	0.06	2.1	0.2	-0.05	0.7	-0.005	0.04	4.4
D	LMS031	AD12123362	2/07/2012	0.0013	0.00004	0.00005	0.3	0.08	0.01	0.5	-999	-10	10	-0.05	0.04	0.2	0.04	5.95	0.4	127	0.06	2	0.21	-0.05	0.6	-0.005	0.03	3.5
D	LMS032	AD12123362	2/07/2012	-0.0005	0.00006	0.00023	31.1	1.46	0.04	6	-999	10	20	0.07	0.13	0.62	0.04	8.14	250	-1111	1.13	3.4	4.28	1.07	0.5	0.02	0.11	3.2
D	LMS033	AD12123362	2/07/2012	-0.0005	0.00005	0.00008	20.3	2.54	0.03	8	-999	-10	40	0.25	0.09	1.14	0.05	30.2	409	-1111	2.02	7.1	6.6	0.71	1.2	0.02	0.18	10.9
D	LMS034	AD12123362	2/07/2012	-0.0005	0.00004	0.00001	7.36	5.55	0.03	-0.2	-999	20	40	-0.05	0.05	4.24	0.03	3.35	93.7	4640	1.2	1.4	6.27	0.4	0.2	0.03	0.42	1.5
D	LMS035	AD12123362	2/07/2012	-0.0005	0.00004	0.00003	16.15	1.9	0.03	5.6	-999	10	40	0.17	0.05	0.73	0.06	12.2	277	-1111	1.33	11.4	4.28	0.26	0.4	0.015	0.1	4.7
D	LMS036	AD12123362	2/07/2012	0.0013	0.00017	0.00015	2.67	2.64	0.05	8.3	-999	40	60	0.39	0.16	0.05	0.02	14.25	41.3	-1111	3.44	3	9.21	0.09	2.1	0.02	0.98	7.3
D	LMS037	AD12123362	2/07/2012	0.0022	0.00016	0.00009	16.7	2.9	0.06	15.3	-999	10	40	0.83	0.11	0.3	0.02	17.7	140.5	-1111	1.81	8.4	7.82	0.31	1.3	0.029	0.33	8.6
D	LMS038	AD12123362	2/07/2012	-0.0005	0.00013	0.00011	4.86	3.56	0.07	6.4	-999	30	100	0.86	0.13	0.66	0.1	37.7	52	-1111	3.82	15.5	7.91	0.08	1.5	0.034	0.77	16.2
D	LMS039	AD12123362	2/07/2012	0.001	0.00009	0.00013	0.62	0.49	0.05	2.6	-999	20	20	0.11	0.08	0.05	-0.02	7.49	1.2	282	1.03	1.8	2.13	-0.05	2.1	0.008	0.16	4
D	LMS040	AD12123362	2/07/2012	0.001	0.00004	0.00006	0.54	0.1	0.04	2	-999	10	10	-0.05	0.02	0.12	0.02	7.07	0.8	155	0.07	4	0.29	-0.05	0.9	-0.005	0.04	3.7
D	LMS041	AD12123362	2/07/2012	0.0008	0.00005	0.00004	0.62	0.07	0.02	1	-999	10	10	-0.05	0.05	0.07	0.05	6.34	0.6	200	0.07	7.6	0.24	-0.05	0.6	-0.005	0.03	3.4
D	LMS042	AD12123362	2/07/2012	0.0011	0.00004	0.00004	0.74	0.06	0.03	1.2	-999	10	10	-0.05	0.03	0.12	0.02	4.69	0.6	136	0.05	2.9	0.18	-0.05	0.6	-0.005	0.04	2.5
D	LMS043	AD12123362	2/07/2012	0.0011	0.00003	0.00004	0.29	0.05	-0.01	1.1	-999	-10	10	-0.05	0.02	0.02	-0.02	6.89	0.4	117	-0.05	1.6	0.12	-0.05	0.6	-0.005	0.02	3.7
D	LMS044	AD12123362	2/07/2012	0.0008	0.00005	0.00009	0.53	0.06	0.02	1.2	-999	-10	10	0.05	0.03	0.07	0.02	13.8	0.6	296	0.05	1.7	0.19	-0.05	1.7	-0.005	0.02	7.8
D	LMS045	AD12123362	2/07/2012	-0.0005	0.00005	0.00003	18.85	0.65	0.03	3.7	-999	10	30	0.07	0.1	0.17	0.11	4.61	354	-1111	0.16	5.5	2.05	0.22	0.2	0.013	0.07	1.9
D	LMS046	AD12123362	2/07/2012	-0.0005	0.00003	0.00003	14.8	2.04	0.02	2.7	-999	10	20	0.05	0.02	1.37	0.03	1.89	165.5	-1111	0.2	3.3	2.66	0.2	0.1	0.012	0.05	0.9
D	LMS047	AD12123362	2/07/2012	-0.0005	0.00004	0.00004	21.2	2.25	0.04	3.2	-999	10	30	0.12	0.04	1.27	0.07	9.73	427	-1111	0.44	2.7	3.67	0.3	0.3	0.013	0.08	3.3
D	LMS048	AD12123362	2/07/2012	-0.0005	0.00004	0.00004	15.05	2.37	0.03	3.1	-999	10	30	0.15	0.04	1.25	0.05	9.91	336	-1111	1.33	6.2	4.35	0.18	0.4	0.016	0.1	3.7
D	LMS049	AD12123362	2/07/2012	0.0008	0.00016	0.00016	4.86	2.66	0.19	19.2	-999	30	60	1.18	0.19	0.09	0.07	62.7	30.6	-1111	2.69	22.2	7.91	0.08	2.5	0.024	0.81	17.4
D	LMS050	AD12123362	2/07/2012	-0.0005	0.00014	0.00016	6.73	2.29	0.06	45.4	-999	30	70	1.25	0.13	0.11	0.12	30.2	70.1	-1111	2.12	5.9	6.68	0.09	2.4	0.029	0.73	13.1
D	LMS051	AD12123362	2/07/2012	0.0005	0.00012	0.00009	3.89	3.68	0.04	4.4	-999	30	130	0.77	0.12	0.64	0.12	40.3	41.7	3560	3.17	26.2	7.87	0.12	1.4	0.033	1.1	18.3
D	LMS052	AD12123362	2/07/2012	0.0027	0.00015	0.00015	0.66	0.86	0.05	2.1	-999	30	40	0.2	0.1	0.08	0.02	20.7	2.6	1080	1.58	2.9	3.36	-0.05	2.3	0.01	0.33	10.2
D	LMS053	AD12123362	2/07/2012	0.0007	0.00013	0.00015	0.41	1.25	0.05	1.4	-999	30	90	0.22	0.08	0.04	-0.02	21	0.7	79	3.04	1	4.33	-0.05	2.4	0.011	0.6	11.2
D	LMS054	AD12123362	2/07/2012	0.0011	0.00005	0.00008	1.01	0.13	0.04	1.9	-999	10	10	-0.05	0.05	0.04	0.03	9.57	0.6	93	0.16	3.5	0.46	-0.05	1.6	-0.005	0.06	4.9
D	LMS055	AD12123362	2/07/2012	0.0011	0.00003	0.00004	0.8	0.06	0.02	1.3	-999	10	10	-0.05	0.04	0.19	0.04	3.49	0.6	84	0.07	3.9	0.26	-0.05	0.5	-0.005	0.03	1.8
D	LMS056	AD12123362	2/07/2012	0.0009	0.00003	0.00004	0.3	0.05	0.04	1.3	-999	-10	10	-0.05	0.02	0.02	0.02	7.63	0.4	68	0.05	6.3	0.17	-0.05	0.6	0.005	0.02	4
D	LMS057	AD12123362	2/07/2012	0.0011	0.00005	0.00006	0.4	0.07	0.04	1.3	-999	10	10	-0.05	0.04	0.05	-0.02	17.65	0.3	46	0.06	1.4	0.24	-0.05	1.1	-0.005	0.03	8.9
D	LMS058	AD12123362	2/07/2012	-0.0005	0.00004	0.00008	26.1	0.62	0.03	3.5	-999	10	20	0.14	0.04	0.05	0.07	7.96	418	-1111	0.24	1.8	1.69	0.28	0.4	0.009	0.06	3
D	LMS059	AD12123362	2/07/2012	-0.0005	0.00004	0.00003	9.89	2.43	0.02	2.2	-999	10	20	0.08	0.05	2.91	0.05	4.48	151.5	-1111	0.98	6.3	4.61	0.11	0.3	0.02	0.11	1.9
D	LMS060	AD12123362	2/07/2012	-0.0005	0.00004	0.00003	16.15	3.75	0.04	5.9	-999	10	30	0.08	0.07	1.28	0.09	6.71	264	-1111	1.46	15.3	8.38	0.27	0.3	0.022	0.12	2.5
D	LMS061	AD12123362	2/07/2012	-0.0005	0.00003	0.00003	12	2.54	0.03	4.2	-999	10	10	0.08	0.03	1.24	0.04	5.07	182	-1111	1.28	7.5	7.51	0.16	0.3	0.022	0.07	2.2
D	LMS062	AD12123362	2/07/2012	-0.0005	0.00005	0.00003	12.6	2.15	0.05	5.7	-999	10	20	0.16	0.04	0.81	0.07	9.78	211	-1111	2.06	10.1	6.39	0.12	0.5	0.017	0.1	4.1
D	LMS063	AD12123362	2/07/2012	0.0008	0.00015	0.00014	2.01	2.36	0.08	7.5	-999	30	70	0.67	0.15	0.35	0.13	34.6	16.5	1690	2.82	5	6.38	0.05	2.4	0.031	0.82	19

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	LMS064	AD12123362	2/07/2012	0.0008	0.00015	0.00015	3.41	3.36	0.06	5	-999	30	120	0.6	0.13	0.4	0.08	36.9	28.5	5660	3.85	10.1	8.74	0.1	2.8	0.034	1.02	17.8
D	LMS065	AD12123362	2/07/2012	0.0009	0.00011	0.00013	0.83	1.04	0.06	2	-999	20	70	0.15	0.09	0.04	0.02	9.54	1.2	295	2.18	2.1	3.81	-0.05	2.2	0.008	0.53	5
D	LMS066	AD12123362	2/07/2012	0.001	0.00006	0.00008	0.38	0.29	0.05	1.4	-999	10	20	0.08	0.08	0.04	0.06	11.15	0.7	138	0.32	3.8	1.02	-0.05	1.5	0.006	0.09	5.9
D	LMS067	AD12123362	2/07/2012	0.0006	0.00004	0.00006	0.48	0.08	0.06	1.5	-999	10	10	0.05	0.06	0.08	0.06	8.06	1	93	0.07	5.5	0.29	-0.05	0.9	0.005	0.03	4.1
D	LMS068	AD12123362	2/07/2012	0.0008	0.00004	0.00005	0.35	0.07	0.05	1.3	-999	-10	10	-0.05	0.03	0.02	0.04	7.48	0.5	65	0.05	3.3	0.25	-0.05	1.2	-0.005	0.03	3.8
D	LMS069	AD12123362	2/07/2012	0.001	0.00004	0.00005	0.65	0.08	0.06	1	-999	-10	10	-0.05	0.04	0.07	-0.02	8.57	0.6	74	0.06	3.5	0.28	-0.05	0.9	0.006	0.03	4.4
D	LMS070	AD12167937	27/08/2012	-0.0005	0.00006	0.00004	19.1	2	0.02	1.3	-0.002	20	50	0.16	0.07	1.18	0.07	10.5	356	-1111	0.97	7.8	3.99	0.5	0.6	0.017	0.1	4.2
D	LMS071	AD12167937	27/08/2012	-0.0005	0.00006	0.00001	21.6	3.68	0.03	3.4	-0.002	50	10	0.09	0.05	0.31	0.03	3.36	344	-1111	0.38	17.9	6.6	0.32	0.3	0.024	0.06	1.5
D	LMS072	AD12167937	27/08/2012	-0.0005	0.00004	0.00001	16.4	2.46	0.03	1.5	-0.002	40	10	0.07	0.03	0.97	0.05	2.54	194	-1111	0.68	5.6	4.51	0.21	0.2	0.014	0.05	1
D	LMS073	AD12167937	27/08/2012	-0.0005	0.00004	0.00001	15.75	2.64	0.03	1.9	-0.002	40	20	0.08	0.03	1.42	0.03	4.74	244	-1111	1.97	8.6	5.79	0.22	0.3	0.02	0.08	1.9
D	LMS074	AD12167937	27/08/2012	0.0006	0.00008	0.00001	6.72	4.98	0.03	1.6	-0.002	50	30	0.08	0.03	0.7	0.05	1.87	49.1	8450	2.16	31.5	7.85	0.2	0.2	0.034	1.16	1.2
D	LMS075	AD12167937	27/08/2012	-0.0005	0.00009	0.00005	11	3.93	0.05	4.8	-0.002	60	70	0.46	0.1	0.91	0.09	27.8	86.5	7470	1.72	26.2	6.51	0.3	1	0.039	0.65	12
D	LMS076	AD12167937	27/08/2012	-0.0005	0.0001	0.00006	12.65	4.63	0.07	6.5	-0.002	20	100	1.06	0.15	1.11	0.13	38.3	89.4	8750	2.61	28.9	8.54	0.4	1	0.042	0.94	18.6
D	LMS077	AD12167937	27/08/2012	0.0007	0.00007	0.00008	0.68	0.27	0.05	1	-0.002	20	20	0.07	0.08	0.09	0.07	6.73	1.4	365	0.36	4.5	0.74	0.05	1.6	0.006	0.11	3.5
D	LMS078	AD12167937	27/08/2012	0.0007	0.00012	0.00014	1.06	1.67	0.05	0.8	-0.002	30	110	0.27	0.1	0.12	0.03	9.45	1.7	382	2.94	6.6	4.47	0.09	2.1	0.013	0.98	5.2
D	LMS079	AD12167937	27/08/2012	0.0006	0.00013	0.00014	1.08	1.32	0.04	0.6	-0.002	30	100	0.25	0.09	0.05	-0.02	13.3	1.6	296	2.85	2.7	3.95	0.1	2.1	0.011	0.69	7.3
D	LMS080	AD12167937	27/08/2012	-0.0005	0.00005	0.00006	0.63	0.09	0.03	0.8	0.006	20	10	-0.05	0.05	0.02	-0.02	6.92	1.1	212	0.05	2.6	0.21	0.09	1.4	0.006	0.02	3.6
D	LMS081	AD12167937	27/08/2012	0.0007	0.00006	0.00006	0.53	0.17	0.07	1	0.003	20	20	0.05	0.09	0.15	0.06	8.43	0.4	34	0.26	4.9	0.56	0.06	1.1	0.006	0.07	4.3
D	LMS082	AD12167937	27/08/2012	-0.0005	0.00005	0.00008	0.43	0.09	0.03	0.5	-0.002	20	10	-0.05	0.05	0.01	-0.02	10.55	0.5	95	0.06	1.7	0.25	0.06	1.6	0.005	0.02	5.9
D	LMS083	AD12167937	27/08/2012	-0.0005	0.00005	0.00006	28.6	2.53	0.02	2.7	0.003	10	30	0.19	0.09	1.05	0.07	12.25	468	-1111	0.5	4.2	6.07	1.51	0.8	0.017	0.09	4.4
D	LMS084	AD12167937	27/08/2012	-0.0005	0.00005	0.00001	10.9	1.52	0.02	1.8	-0.002	10	20	0.05	0.11	1.6	0.18	2.56	122	-1111	0.84	6.5	3.01	0.53	0.2	0.017	0.1	1.2
D	LMS085	AD12167937	27/08/2012	-0.0005	0.00003	0.00001	10.55	2.07	0.02	0.9	-0.002	10	10	-0.05	0.05	1.52	0.05	2.45	146.5	-1111	1.55	6.4	3.76	0.55	0.2	0.02	0.06	1.1
D	LMS086	AD12167937	27/08/2012	-0.0005	0.00005	0.00003	14.2	4.64	0.03	1.6	0.002	-10	30	0.08	0.04	1.37	0.05	4.2	171.5	-1111	1.24	39.5	7.77	0.28	0.3	0.034	0.11	1.6
D	LMS087	AD12167937	27/08/2012	-0.0005	0.00005	0.00001	10.75	5.85	0.01	2.2	0.002	10	30	0.06	0.06	2.38	0.04	3.01	177	6650	1.64	37.2	7.43	0.41	0.3	0.06	0.23	1
D	LMS088	AD12167937	27/08/2012	0.0006	0.00006	0.00001	10.3	5.27	0.02	1.7	-0.002	10	30	0.1	0.03	2.27	0.04	4.32	105.5	-1111	0.75	24.8	6.7	0.18	0.3	0.044	0.15	1.9
D	LMS089	AD12167937	27/08/2012	-0.0005	0.00005	0.00003	17.3	3.42	0.04	2.6	0.003	10	20	0.15	0.03	0.54	-0.02	6.52	87.5	-1111	0.49	69.9	5.29	0.19	0.5	0.038	0.33	3
D	LMS090	AD12167937	27/08/2012	-0.0005	0.00007	0.00006	8.39	3.31	0.03	3.1	-0.002	20	50	0.23	0.06	0.66	-0.02	14.1	49.5	8890	0.76	30.8	4.94	0.19	1	0.031	0.53	7.7
D	LMS091	AD12167937	27/08/2012	-0.0005	0.00008	0.00009	6.39	2.6	0.04	2.8	-0.002	30	80	0.25	0.06	0.36	-0.02	19.55	36.1	-1111	1.03	12.5	4.69	0.1	1.5	0.023	0.71	9
D	LMS092	AD12167937	27/08/2012	0.0007	0.00005	0.00003	0.91	0.26	0.05	2.4	-0.002	20	10	0.06	0.08	0.14	0.06	3.04	4.6	228	0.22	8.2	0.61	0.06	0.4	0.008	0.17	1.6
D	LMS093	AD12167937	27/08/2012	0.0006	0.00013	0.00014	2	1.9	0.05	1.9	-0.002	60	100	0.42	0.1	0.09	0.02	22.3	4.2	172	2.92	2.9	5.09	0.11	2.1	0.015	0.93	11.5
D	LMS094	AD12167937	27/08/2012	0.0005	0.00011	0.0001	1.04	1.18	0.03	1.2	-0.002	60	80	0.26	0.05	0.07	-0.02	13.9	1.4	225	2.41	2.7	3.4	0.07	1.7	0.005	0.6	7.6
D	LMS095	AD12167937	27/08/2012	-0.0005	0.00004	0.00006	0.38	0.09	0.04	1.1	-0.002	40	10	-0.05	0.05	0.03	-0.02	6.76	0.7	216	0.07	2.1	0.23	0.06	1.5	0.005	0.03	3.5
D	LMS096	AD12167937	27/08/2012	0.0007	0.00004	0.00008	0.08	0.11	0.04	1.8	-0.002	30	10	0.05	0.06	0.15	-0.02	7.31	0.6	52	0.08	2.5	0.22	-0.05	1.2	0.007	0.03	4
D	LMS097	AD12167937	27/08/2012	0.0005	0.00005	0.00006	0.49	0.08	0.03	1.3	-0.002	30	10	0.06	0.05	0.06	-0.02	5.26	0.5	89	0.11	2	0.22	0.06	1.4	-0.005	0.02	3
D	LMS098	AD12167937	27/08/2012	0.0005	0.00004	0.00005	0.97	0.07	0.03	0.9	-0.002	30	10	-0.05	0.04	0.05	0.02	4.99	0.8	157	0.05	2	0.21	0.06	1	-0.005	0.03	2.6
D	LMS099	AD12167937	27/08/2012	-0.0005	0.00004	0.00005	26.1	0.87	0.02	1.8	0.002	20	20	0.08	0.06	0.18	0.04	6.87	357	-1111	0.16	3.2	2.24	0.38	0.5	0.005	0.08	3.3
D	LMS100	AD12167937	27/08/2012	-0.0005	0.00004	0.00004	17.65	2	0.03	2.9	-0.002	20	20	0.08	0.08	1.49	0.06	5.34	277	-1111	0.48	4.5	5.03	0.31	0.5	0.013	0.06	2.3
D	LMS101	AD12167937	27/08/2012	-0.0005	0.00005	0.00003	18.8	3.05	0.06	2.4	-0.002	10	30	0.06	0.09	0.69	0.07	7.39	254	-1111	0.52	3.6	7.32	0.55	0.5	0.024	0.09	3.3
D	LMS102	AD12167937	27/08/2012	-0.0005	0.00005	0.00004	20.5	2.81	0.07	2.9	-0.002	10	30	0.08	0.06	1.45	0.07	6.97	316	-1111	0.99	5.4	6.7	0.55	0.5	0.023	0.08	2.7
D	LMS103	AD12167937	27/08/2012	-0.0005	0.00004	0.00001	10.6	7.63	0.03	1.7	-0.002	30	40	0.07	0.05	2.74	0.04	1.96	61	3370	1	48.3	10.9	0.61	0.3	0.041	0.21	0.9
D	LMS104	AD12167937	27/08/2012	-0.0005	0.0002	0.00001	9.32	6.38	0.02	2.2	-0.002	50	30	0.09	0.05	2.34	0.04	3.63	54.1	3830	1	69.4	9.51	0.38	0.4	0.05	0.17	1.7
D	LMS105	AD12167937	27/08/2012	-0.0005	0.00005	0.00003	11.5	7.34	0.02	2	-0.002	70	30	0.06	0.05	1.51	0.03	2.34	80.3	5640	0.58	62.5	10.8	0.65	0.4	0.051	0.2	1
D	LMS106	AD12167937	27/08/2012	-0.0005	0.00006	0.00004	10.15	3.11	0.05	2.6	-0.002	20	30	0.13	0.06	0.74	0.03	10.35	67.4	-1111	0.63	27.7	4.44	0.17	0.7	0.026	0.25	4.4
D	LMS107	AD12167937	27/08/2012	-0.0005	0.00009	0.00009	6.28	2.06	0.03	2.7	-0.002	30	60	0.21	0.07	0.25	-0.02	15.1	57.4	-1111	0.96	8.5	4.84	0.13	1.4	0.021	0.51	7.5
D	LMS108	AD12167937	27/08/2012	-0.0005	0.00021	0.00015	4.48	5.3	0.08	4	-0.002	40	210	1.65	0.29	0.74	0.46	126	193	7150	6.22	42.3	12.55	0.25	1.9	0.052	2.17	80.2
D	LMS109	AD12167937	27/08/2012	0.0005	0.00015	0.00016	1.74	1.02	0.06	1.2	-0.002	80	70	0.21	0.1	0.03	-0.02	7.64	2.1	863	2.68	4.2	3.78	0.08	2.9	0.006	0.51	4.1
D	LMS110	AD12167937	27/08/2012	0.0007	0.00018	0.00014	1.96	2.42	0.06	2.4	-0.002	40	110	0.6	0.17	0.57	0.06	35.4	5	906	4.02	7.3	7.09	0.12	2	0.029	1	15.1
D	LMS111	AD12167937	27/08/2012	0.0006	0.0001	0.00014	1.74	1.06	0.07	2.5	-0.002	30	80	0.24	0.07	0.04	-0.02	12.65	1	167	2.4	3	3.5	0.08	2.4	0.007	0.55	7.1
D	LMS112	AD12167937	27/08/2012	0.0006	0.0001	0.00014	0.83	0.42	0.05	1.6	-0.002	20	30	0.11	0.08	0.05	0.03	11.2	0.7	128	0.75	3.3	1.79	0.05	2.2	0.005	0.16	6.2
D	LMS113	AD12167937	27/08/2012	-0.0005	0.00007	0.00009	0.63	0.7	0.03	1	-0.002	20	40	0.14	0.05	0.02	-0.02	12.85	0.5	82	1.49	1.9	2.2	0.06	1.9	0.008	0.32	7.7
D	LMS114	AD12167937	27/08/2012	0.0006	0.00007	0.00006	1.93	0.27	0.05	1.3	-0.002	70	20	0.06	0.07	0.08	0.06	11.35	3.3	440	0.51	3.6	0.93	0.07	1.8	-0.005	0.11	6.3
D	LMS115	AD12167937	27/08/2012	-0.0005	0.00004	0.00004	0.88	0.06	0.02	1.6	-0.002	70	10	-0.05	0.04	0.02	-0.02	4.77	0.7	171	0.07	1.9	0.24	0.05	0.8	-0.005	0.02	2.7
D	LMS116	AD12167937	27/08/2012	0.0005	0.00004	0.00003	1.74	0.06	0.03	2.1	-0.002	40	10	-0.05	0.04	0.11	-0.02	3.63	2.9	343	0.05	2.9	0.33	0.07	0.6	-0.005	0.04	2.1
D	LMS117	AD12167937	27/08/2012	-0.0005	0.00004	0.00004	24.3	1.03	0.05	2.2	-0.002	10	20	-0.05	0.06	0.49	0.02	6.05	295	-1111	0.33	3	2.99	0.32	0.4	0.01	0.08	3
D	LMS118	AD12167937	27/08/2012	-0.0005	0.00004	0.00004	29.7	2.04	0.04	3.2	-0.002	10	80	0.11	0.09	0.61	0.11	7.53	431	-1111	0.94	3	6	1.22	0.4	0.012	0.07	2.4
D	LMS119	AD12167937	27/08/2012	-0.0005	0.00004	0.00004	21.1	3.09	0.05	3	0.006	20	30	0.16	0.06	1.68	0.06	11.35	412	-1111	1.63	12.9	6.8	0.77	0.6	0.023	0.1	3.6
D	LMS120	AD12167937	27/08/2012	-0.0005	0.00003	0.00001	10.25	4.01	0.03	2.1	0.009	10	20	0.07	0.02	1.05	0.06	3.22	146.5	-1111	2.62	154	5.62	0.22	0.2	0.026	0.08	1.3
D	LMS121	AD12167937	27/08/2012	-0.0005	0.00004	0.00003	11.05	3.85	0.02	2.1	-0.002	20	40	0.08	0.06	1.64	0.08	4.59	108.5	-1111	2.95	16.4	6.08	0.19	0.4	0.041	0.16	2.5
D	LMS122	AD12167937	27/08/2012	-0.0005	0.00005	0.00003	12.9	5.75	0.04	1.3	-0.002	20	50	0.07	0.04	1.42	0.02	3.93	49.1	5140	1.71	22	8.9	0.35	0.5	0.056	0.19	2.1
D	LMS123	AD12167937	27/08/2012	-0.0005	0.00004	0.00003	16.9	5.32	0.04	2.6	-0.002	20	40	0.09	0.04	0.75	0.03	3.62	73.8	-1111	2.16	22.2	8.16	0.46	0.4	0.053	0.22	1.9
D	LMS124	AD12167937	27/08/2012	-0.0005	0.00003	0.00003	10.2	2.94	0.07	4.5	-0.002	20	40	0.1	0.04	0.4	0.03	8.04	90.7	-1111	0.88	21.6	4.39	0.16	0.5	0.028	0.39	3.7

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	LMS125	AD12167937	27/08/2012	-0.0005	0.00005	0.00005	5.1	1.8	0.03	3.2	-0.002	20	40	0.15	0.04	0.17	0.02	13	72.2	-1111	0.87	6.9	4.56	0.12	1	0.015	0.39	6.3
D	LMS126	AD12167937	27/08/2012	-0.0005	0.00007	0.00008	5.22	2.85	0.09	3.9	-0.002	20	60	0.27	0.06	0.5	0.04	20.6	33.5	-1111	1.41	19	5.26	0.11	1.5	0.018	0.5	10.1
D	LMS127	AD12167937	27/08/2012	-0.0005	0.00003	0.00001	23.3	0.19	0.06	8	-0.002	20	940	1.39	0.06	9.58	0.15	2.49	6	403	0.36	1.8	0.76	0.22	0.1	0.007	0.07	1.3
D	LMS128	AD12167937	27/08/2012	0.001	0.00022	0.00021	1.41	3.1	0.07	2	-0.002	50	140	0.49	0.17	0.22	-0.02	31.2	2.1	185	6.87	2.5	9.22	0.11	2.6	0.026	1.02	17.3
D	LMS129	AD12167937	27/08/2012	-0.0005	0.00007	0.00009	1.98	0.27	0.04	1	0.005	10	30	0.06	0.05	0.1	0.02	11.05	1	135	0.37	3.1	1.09	0.05	1.4	0.005	0.09	6.4
D	LMS130	AD12167937	27/08/2012	-0.0005	0.00003	0.00003	0.48	0.05	0.04	1	0.002	10	10	-0.05	0.02	0.01	0.02	2.3	0.4	182	0.09	2.4	0.17	-0.05	0.4	-0.005	0.01	1.4
D	LMS131	AD12167937	27/08/2012	0.0006	0.00003	0.00004	1.28	0.05	0.02	1.1	-0.002	-10	10	0.05	0.03	0.02	0.02	3.56	0.7	263	0.1	2.6	0.23	0.05	0.5	-0.005	0.01	2.4
D	LMS132	AD12167937	27/08/2012	0.0005	0.00003	0.00005	1.48	0.13	0.04	0.9	-0.002	-10	40	0.3	0.02	0.07	0.02	5.15	0.7	134	0.81	1.9	0.57	-0.05	0.4	-0.005	0.02	4.1
D	LMS133	AD12167937	27/08/2012	0.0006	0.00004	0.00001	7.03	0.72	0.02	2.4	-0.002	-10	20	0.06	0.02	3.75	0.02	3	142	-1111	0.81	1.4	1.88	0.07	0.2	0.008	0.05	1.4
D	LMS134	AD12167937	27/08/2012	-0.0005	0.00006	0.00005	31.1	1.93	0.07	4.4	-0.002	-10	30	0.19	0.1	0.15	0.07	10.05	520	-1111	0.81	5.3	6.03	1.63	0.7	0.019	0.07	3.8
D	LMS135	AD12167937	27/08/2012	-0.0005	0.00005	0.00006	33.2	1.96	0.05	4.9	-0.002	10	60	0.19	0.09	0.14	0.1	16.3	618	-1111	0.91	4.3	6.3	1.6	0.8	0.019	0.08	5.2
D	LMS136	AD12167937	27/08/2012	-0.0005	0.00004	0.00004	15.05	4.4	0.04	4.4	-0.002	10	40	0.14	0.04	0.71	0.02	6.9	288	-1111	1.28	7	6.57	0.36	0.5	0.023	0.16	2.8
D	LMS137	AD12167937	27/08/2012	-0.0005	0.00004	0.00003	11.15	4.59	0.02	2.9	-0.002	10	40	0.08	0.03	2.09	0.03	4.78	109	-1111	0.8	25.4	6.53	0.18	0.4	0.031	0.11	2.3
D	LMS138	AD12167937	27/08/2012	-0.0005	0.00004	0.00003	9.98	5.67	0.02	1.9	-0.002	20	40	0.06	0.03	2.95	-0.02	3.56	58.8	5340	0.96	44.8	8.11	0.54	0.4	0.048	0.14	1.7
D	LMS139	AD12167937	27/08/2012	-0.0005	0.00003	0.00001	8.85	6.33	0.02	0.9	-0.002	20	50	-0.05	0.03	1.43	-0.02	1.11	40.8	2320	0.71	29.2	7.79	0.25	0.2	0.031	0.29	0.5
D	LMS140	AD12167937	27/08/2012	-0.0005	0.00003	0.00001	13.65	3.93	0.02	2.7	-0.002	20	20	0.08	0.03	0.84	0.03	2.25	96.5	-1111	0.5	49.1	5.65	0.16	0.2	0.034	0.1	1.2
D	LMS141	AD12167937	27/08/2012	-0.0005	0.00003	0.00001	18.65	5.25	0.07	1.4	-0.002	20	40	0.24	0.03	0.47	0.05	2.42	37.5	4620	2.38	77.4	6.16	0.35	0.2	0.039	0.64	1.6
D	LMS142	AD12167937	27/08/2012	-0.0005	0.0001	0.00008	4.94	2.98	0.08	3.7	0.007	40	110	0.59	0.11	0.81	0.31	27.5	43.9	5380	2.96	13.4	5.73	0.1	1.1	0.022	0.51	13.5
D	LMS143	AD12167937	27/08/2012	0.0005	0.00009	0.00009	1.32	1.12	0.01	2.1	0.003	40	60	0.31	0.06	0.28	0.04	21.4	6	588	2.31	2.8	3.14	0.11	1.8	0.01	0.51	12
D	LMS144	AD12167937	27/08/2012	0.0005	0.00004	0.00006	1.14	0.11	0.07	1.1	0.002	20	10	0.06	0.04	0.05	0.04	8.18	0.7	101	0.16	2.5	0.4	0.05	1	-0.005	0.04	5.4
D	LMS145	AD12167937	27/08/2012	-0.0005	0.00004	0.00006	0.91	0.13	0.06	1.3	0.002	-10	10	0.05	0.03	0.03	0.07	5.28	1.3	150	0.07	5.5	0.28	0.08	0.9	-0.005	0.02	3.4
D	LMS146	AD12167937	27/08/2012	0.0005	0.00004	0.00004	0.9	0.09	0.02	0.9	-0.002	-10	10	0.05	0.04	0.07	0.02	4.87	1.2	128	0.07	7.5	0.29	0.05	0.6	0.007	0.02	3
D	LMS147	AD12167937	27/08/2012	0.0005	0.00003	0.00006	0.92	0.06	0.03	0.9	0.046	-10	10	0.05	0.04	0.03	0.02	8.07	0.9	239	0.1	3.9	0.21	0.05	1.1	-0.005	0.02	5.2
D	LMS148	AD12167937	27/08/2012	-0.0005	0.00004	0.00001	12.7	0.65	0.02	2.7	-0.002	-10	10	-0.05	0.08	0.25	0.08	1.97	185.5	-1111	0.32	3.1	2.16	0.19	0.2	0.007	0.06	1
D	LMS149	AD12167937	27/08/2012	-0.0005	0.00006	0.00005	31.5	1.57	0.02	4	-0.002	-10	20	0.08	0.1	0.13	0.04	9.92	363	-1111	0.85	3.4	5.23	1.56	0.8	0.015	0.06	4
D	LMS150	AD12167937	27/08/2012	-0.0005	0.00005	0.00005	36.1	1.85	0.06	6.2	-0.002	-10	30	0.23	0.09	0.12	0.02	12.95	561	-1111	0.85	4.8	5.63	1.67	0.8	0.021	0.06	4.1
D	LMS151	AD12167937	27/08/2012	-0.0005	0.00004	0.00001	15.65	2.19	0.01	2.7	-0.002	20	20	0.11	0.03	1.84	0.05	4.16	319	-1111	3.94	4.6	4.23	0.16	0.3	0.014	0.05	1.7
D	LMS152	AD12167937	27/08/2012	-0.0005	0.00004	0.00001	8.87	7.02	0.02	1.7	-0.002	20	30	0.09	0.01	1.13	-0.02	1.65	72.5	5710	3.37	69.6	9	0.11	0.4	0.044	0.12	0.8
D	LMS153	AD12167937	27/08/2012	-0.0005	0.00003	0.00003	11.4	5.26	0.01	1.9	-0.002	20	30	0.14	0.03	1.91	0.02	3.86	161	-1111	2.39	25.3	6.18	0.12	0.4	0.025	0.13	1.3
D	LMS154	AD12167937	27/08/2012	-0.0005	0.00004	0.00001	11.85	5.06	0.01	2.6	0.002	20	40	0.1	0.02	1.34	-0.02	3.92	195.5	-1111	1.43	30.3	6.38	0.18	0.3	0.032	0.13	1.4
D	LMS155	AD12167937	27/08/2012	0.0005	0.00006	0.00001	13.7	10.2	0.03	2.4	-0.002	20	50	0.08	0.03	0.4	0.02	1.63	26.6	814	1.56	94.4	15.2	0.77	0.5	0.086	0.13	0.8
D	LMS156	AD12167937	27/08/2012	-0.0005	0.00006	0.00001	13.9	9.17	0.03	2.3	-0.002	30	60	0.08	0.05	0.43	-0.02	0.9	56.4	582	1.79	58.9	15	0.52	0.4	0.081	0.39	-0.5
D	LMS157	AD12167937	27/08/2012	-0.0005	0.00004	0.00001	13.4	5.71	0.04	2.1	0.004	30	70	0.11	0.06	0.96	0.09	1.36	43.6	1930	2.09	25.5	7.61	0.41	0.2	0.043	0.62	0.6
D	LMS158	AD12167937	27/08/2012	0.0008	0.00007	0.0001	1.6	0.25	0.21	1.6	-0.002	10	10	0.14	0.05	0.07	0.03	8.64	2	286	0.32	5.9	0.72	0.06	1.4	0.007	0.06	5.5
D	LMS159	AD12167937	27/08/2012	0.0008	0.00006	0.00008	1.87	0.44	0.09	1.2	-0.002	10	20	0.12	0.04	0.04	0.05	4.98	3	403	0.57	2.8	1.2	0.07	1.1	0.006	0.18	3.3
D	LMS160	AD12167937	27/08/2012	0.0007	0.00004	0.00004	3.01	0.14	0.04	1.3	-0.002	-10	10	0.07	0.03	0.06	0.03	4.02	4.9	455	0.16	4.5	0.5	0.12	0.8	-0.005	0.02	2.6
D	LMS161	AD12167937	27/08/2012	0.0009	0.00012	0.00009	1.42	1.62	0.07	1.2	-0.002	20	70	0.32	0.07	0.03	-0.02	16.3	1.6	377	2.53	3.6	5.01	0.06	1.3	0.008	0.79	7.4
D	LMS162	AD12167937	27/08/2012	0.0008	0.00004	0.00004	1.19	0.11	0.13	1.2	0.003	10	10	-0.05	0.05	0.05	0.05	6.57	0.9	151	0.1	2.8	0.33	0.06	0.7	-0.005	0.03	3.9
D	LMS163	AD12167937	27/08/2012	0.001	0.00005	0.00004	1.5	0.06	0.03	1.4	0.005	10	10	0.06	0.02	0.07	-0.02	5.04	1	154	0.08	3.5	0.29	-0.05	0.7	-0.005	0.03	3.7
D	LMS164	AD12167937	27/08/2012	0.001	0.00003	0.00003	1.22	0.09	0.03	1.4	0.002	-10	10	-0.05	0.07	0.03	0.07	3.6	0.7	96	0.12	3.5	0.27	0.08	0.3	0.006	0.03	2.3
D	LMS165	AD12201994	23/09/2012	-0.0005	0.00006	0.00008	38	2.98	0.12	6.5	-0.002	-10	40	0.45	0.09	0.03	0.06	29.5	1200	-1111	1.23	11.6	12.35	3.23	0.9	0.036	0.09	4.9
D	LMS166	AD12201994	23/09/2012	-0.0005	0.00004	0.00005	33.5	3.42	0.11	6.2	-0.002	10	50	0.2	0.11	0.16	0.13	10.5	518	-1111	0.74	8.3	14.35	1.36	0.6	0.029	0.08	3.9
D	LMS167	AD12201994	23/09/2012	-0.0005	0.00003	0.00004	38.4	2.3	0.13	4.8	-0.002	10	40	0.25	0.05	0.07	0.03	11.7	1180	-1111	0.97	4.1	8.72	3.01	0.5	0.029	0.05	2.6
D	LMS168	AD12201994	23/09/2012	-0.0005	0.00002	0.00001	8.56	8.01	0.03	1.2	-0.002	20	40	0.1	0.02	2.22	0.07	1.57	65.4	4930	0.82	19.2	11.4	0.41	0.3	0.033	0.13	0.7
D	LMS169	AD12201994	23/09/2012	-0.0005	0.00005	0.00001	6.31	5.6	0.03	1.4	-0.002	10	20	0.1	0.03	0.04	0.09	2.35	6.7	658	1.6	91	13.8	0.08	0.6	0.069	0.07	1.1
D	LMS170	AD12201994	23/09/2012	-0.0005	0.00006	0.00003	6.87	6.01	0.02	1.5	0.002	20	20	0.07	0.04	0.04	0.02	3.44	5.8	655	0.83	95.1	14.7	0.1	0.6	0.062	0.09	1.8
D	LMS171	AD12201994	23/09/2012	-0.0005	0.00003	0.00001	13.05	13.85	0.05	1.3	-0.002	20	100	0.1	0.02	0.03	0.03	0.27	76.1	354	1.53	182	18.9	0.45	0.4	0.067	0.22	-0.5
D	LMS172	AD12201994	23/09/2012	-0.0005	0.00003	0.00001	13.35	16.1	0.05	1.4	0.004	10	40	0.1	0.03	0.36	0.04	0.34	33.1	521	0.13	237	17.75	0.4	0.5	0.067	0.19	-0.5
D	LMS173	AD12201994	23/09/2012	-0.0005	0.00002	0.00001	7.33	4.18	0.03	1	-0.002	10	60	0.06	0.02	0.92	0.05	2.61	89.7	-1111	1.08	30	6.66	0.11	0.3	0.026	0.2	1.1
D	LMS174	AD12201994	23/09/2012	-0.0005	0.00008	0.00009	3.04	4.09	0.06	1.8	0.003	30	190	0.44	0.07	1.37	0.13	27	33.2	6960	3.12	11.8	7.71	0.1	1.3	0.03	0.45	13.3
D	LMS175	AD12201994	23/09/2012	0.001	0.00025	0.0002	3.08	4.27	0.09	20.9	-0.002	60	140	1.25	0.44	0.29	0.19	54.5	30.3	398	8.78	7	14	0.14	2.3	0.063	1.68	21.9
D	LMS176	AD12201994	23/09/2012	0.0008	0.00013	0.00015	0.77	1.96	0.1	1.3	-0.002	40	80	0.39	0.07	0.1	0.03	18	1.3	166	4	1.7	5.97	0.07	2.5	0.015	0.91	9.8
D	LMS177	AD12201994	23/09/2012	0.0005	0.00014	0.00018	0.58	2.09	0.1	1	-0.002	40	90	0.35	0.08	0.07	0.02	19.85	0.8	124	3.99	0.8	6.58	0.07	2.7	0.013	0.93	10.7
D	LMS178	AD12201994	23/09/2012	-0.0005	0.00003	0.00009	0.77	0.1	0.04	0.5	-0.002	10	10	0.06	0.04	0.07	0.05	12.3	0.6	82	-0.05	2	1.13	-0.05	1.2	0.005	0.03	7
D	LMS179	AD12201994	23/09/2012	0.0005	0.00003	0.00009	0.46	0.08	0.01	0.5	-0.002	10	10	0.05	0.02	0.02	0.02	12.25	0.8	144	-0.05	1.1	1.1	0.05	1.4	-0.005	0.02	7.3
D	LMS180	AD12201994	23/09/2012	-0.0005	0.00004	0.00005	33	1.89	0.09	5	-0.002	-10	30	0.19	0.06	0.08	0.05	15.65	807	-1111	1.52	5.8	7.57	2.61	0.6	0.02	0.06	4.7
D	LMS181	AD12201994	23/09/2012	-0.0005	0.00003	0.00004	31.5	3.69	0.09	4.8	-0.002	-10	30	0.16	0.07	0.09	0.12	10.85	508	-1111	0.36	5.6	13.55	1.21	0.4	0.021	0.08	3.9
D	LMS182	AD12201994	23/09/2012	-0.0005	0.00003	0.00003	17.55	2.59	0.06	3.6	0.002	-10	20	0.15	0.06	1.06	0.12	5.28	283	-1111	1.11	4.8	10.05	0.33	0.3	0.018	0.06	2.3
D	LMS183	AD12201994	23/09/2012	-0.0005	0.00002	0.00003	18	3.9	0.06	2.9	-0.002	10	50	0.15	0.02	1.49	0.08	5.31	280	-1111	1.68	6.7	8.56	0.77	0.3	0.022	0.14	2
D	LMS184	AD12201994	23/09/2012	-0.0005	-0.00002	0.00001	9.67	5.48	0.03	0.3	0.002	20	70	0.11	0.01	3.35	0.05	4.62	157.5	-1111	2.63	8	7.33	0.21	0.3	0.027	0.39	1.9
D	LMS185	AD12201994	23/09/2012	-0.0005	-0.00002	0.00001	11.95	6.17	0.04	1.1	0.009	10	150	0.09	0.01	0.98	0.04	1.54	172.5	8720	0.7	411	10.5	0.3	0.2	0.041	0.5	0.6

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	LMS186	AD12201994	23/09/2012	-0.0005	-0.00002	0.00001	10.45	8.42	0.04	1	-0.002	10	100	0.1	0.03	0.74	0.02	1.39	100.5	-1111	1.39	115.5	10.7	0.24	0.2	0.051	0.39	0.5
D	LMS187	AD12201994	23/09/2012	-0.0005	0.00005	0.00006	6.02	8.56	0.02	2	-0.002	20	60	0.13	0.05	0.59	0.03	6.11	29.1	8210	2.03	61.3	11.95	0.33	0.7	0.051	0.28	2.8
D	LMS188	AD12201994	23/09/2012	0.0007	0.00005	0.00004	8.69	8.97	0.04	2.2	0.005	10	60	0.19	0.05	0.42	0.03	5.84	36.9	1640	2.52	90.9	15.1	0.28	0.8	0.081	0.34	2.7
D	LMS189	AD12201994	23/09/2012	0.0006	0.00013	0.0002	0.69	1.09	0.28	2.3	0.007	30	50	0.28	0.1	0.05	0.03	52	1.7	397	2.73	4.7	3.98	0.09	2.8	0.011	0.32	28.7
D	LMS190	AD12201994	23/09/2012	0.0007	0.00012	0.00016	0.59	0.84	0.16	2.2	0.009	30	30	0.19	0.08	0.05	0.03	19.15	1.6	417	2.47	4.2	3.12	0.06	2.5	0.011	0.3	12.5
D	LMS191	AD12201994	23/09/2012	0.0006	0.00004	0.00009	0.53	0.08	0.06	0.7	0.003	-10	10	0.07	0.02	0.02	0.02	6.92	0.7	167	-0.05	2	0.58	-0.05	1.3	-0.005	0.02	4.7
D	LMS192	AD12201994	23/09/2012	0.0006	0.00002	0.00005	0.6	0.05	0.02	0.7	-0.002	-10	-10	-0.05	0.02	0.03	0.02	6.55	0.6	174	-0.05	1.7	0.57	0.06	0.7	-0.005	0.01	5.4
D	LMS193	AD12201994	23/09/2012	-0.0005	0.00004	0.00008	23.6	1.87	0.08	4.1	0.011	-10	60	0.24	0.05	0.17	0.05	18.3	531	-1111	1.11	4.6	6.87	0.63	0.9	0.02	0.08	6.3
D	LMS194	AD12201994	23/09/2012	-0.0005	0.00003	0.00005	19.75	2.05	0.08	6.3	-0.002	-10	30	0.1	0.07	0.19	0.08	10.1	420	-1111	0.83	5.2	8.58	0.52	0.6	0.019	0.08	4.2
D	LMS195	AD12201994	23/09/2012	-0.0005	0.00002	0.00003	10.35	1.32	0.04	1.6	-0.002	-10	10	0.09	0.03	0.92	0.05	4.42	172	-1111	0.35	1.9	4.12	0.18	0.3	0.014	0.04	2.1
D	LMS196	AD12201994	23/09/2012	-0.0005	0.00003	0.00001	8.98	4.15	0.03	1.6	-0.002	-10	40	0.07	0.02	0.76	0.03	4.68	165.5	-1111	2.08	6.8	7.05	0.18	0.4	0.034	0.12	2
D	LMS197	AD12201994	23/09/2012	-0.0005	0.00006	0.00001	9.34	7.45	0.04	2.2	-0.002	-10	20	0.1	0.04	0.04	0.03	2.37	12.7	552	1.46	37.2	18.8	0.17	0.6	0.092	0.1	1.2
D	LMS198	AD12201994	23/09/2012	-0.0005	0.00006	0.00001	7.93	6.68	0.05	1.8	0.002	-10	20	0.13	0.03	0.03	0.02	1.67	9.3	215	2.02	191	13.85	0.15	0.5	0.112	0.1	0.6
D	LMS199	AD12201994	23/09/2012	0.0008	0.00018	0.00019	1.96	4.24	0.03	4.3	-0.002	-10	150	0.5	0.18	0.25	0.02	54.2	7	2080	5.69	11.5	10.8	0.12	2.4	0.038	0.77	28.4
D	LMS200	AD12201994	23/09/2012	-0.0005	0.00005	0.00004	4.28	2.25	0.06	3.9	0.005	-10	20	0.08	0.08	0.12	0.04	5.63	5.4	429	3.6	28.3	5.95	0.09	0.6	0.043	0.14	3
D	LMS201	AD12201994	23/09/2012	0.001	0.00017	0.0002	0.64	2.25	0.1	2.2	0.006	-10	100	0.5	0.15	0.04	-0.02	67.5	2.5	1190	4.43	0.8	8.09	0.09	3.2	0.016	0.8	38.9
D	LMS202	AD12201994	23/09/2012	0.0005	0.00004	0.00006	1.09	0.2	0.1	1.2	-0.002	-10	20	0.08	0.03	0.05	0.03	9.6	0.9	211	0.19	3.3	0.75	-0.05	1.1	0.005	0.06	6.2
D	LMS203	AD12201994	23/09/2012	0.0006	0.00003	0.00008	0.7	0.08	0.06	0.9	-0.002	-10	10	-0.05	0.05	0.02	0.02	15.65	0.8	258	-0.05	1.7	0.41	0.06	1.3	-0.005	0.02	11.2
D	LMS204	AD12201994	23/09/2012	-0.0005	0.00003	0.0001	24.2	3.41	0.1	3.8	-0.002	-10	60	0.2	0.06	1.05	0.07	15.95	644	-1111	0.86	8.1	8.6	1.21	0.6	0.021	0.1	5.5
D	LMS205	AD12201994	23/09/2012	-0.0005	0.00003	0.00008	23.6	2.02	0.09	4	-0.002	-10	40	0.2	0.05	0.79	0.08	12.8	508	-1111	0.45	5.4	4.98	0.47	0.4	0.015	0.07	4.9
D	LMS206	AD12201994	23/09/2012	-0.0005	0.00002	0.00005	23	2.07	0.07	4	-0.002	-10	50	0.24	0.03	0.54	0.09	12.15	567	-1111	0.53	4.9	6.35	0.45	0.4	0.016	0.06	4.9
D	LMS207	AD12201994	23/09/2012	-0.0005	0.00003	0.00004	11.3	4.59	0.04	2.1	0.002	10	90	0.21	0.05	2.51	0.08	11.15	241	-1111	2.69	5.4	6.94	0.23	0.5	0.031	0.28	4.2
D	LMS208	AD12201994	23/09/2012	-0.0005	0.00003	0.00001	6.79	3.88	0.03	0.3	-0.002	10	40	0.08	0.03	2.85	0.04	3.23	50.1	3510	1.06	2.4	8.39	0.11	0.4	0.043	0.18	1.6
D	LMS209	AD12201994	23/09/2012	0.0007	0.00007	0.00004	4.59	4.39	0.07	15.3	-0.002	140	50	0.19	0.05	0.06	0.04	2.25	9	283	6.84	5.5	10.65	0.09	0.5	0.081	0.58	1.2
D	LMS210	AD12201994	23/09/2012	-0.0005	0.00007	0.00003	13.65	14.2	0.06	3	0.009	10	50	0.24	0.06	0.07	-0.02	0.72	26.1	511	1.29	245	18.5	0.35	0.7	0.078	0.26	-0.5
D	LMS211	AD12201994	23/09/2012	-0.0005	0.0001	0.00005	11.55	10.95	0.09	9.1	0.007	10	50	0.38	0.11	0.03	-0.02	1.28	26.4	413	2.1	138	17.05	0.34	0.9	0.085	0.38	0.6
D	LMS212	AD12201994	23/09/2012	0.0008	0.00017	0.00021	1.09	2.16	0.28	3.3	-0.002	30	90	0.38	0.15	0.04	0.02	57.7	1.6	228	3.71	3.4	6.24	0.09	2.7	0.017	0.77	34.4
D	LMS213	AD12201994	23/09/2012	0.0009	0.00014	0.00018	0.54	1.87	0.05	1.1	-0.002	30	110	0.39	0.13	0.03	-0.02	46.3	0.8	155	4.57	2.2	5.33	0.13	2.3	0.019	0.61	25.2
D	LMS214	AD12201994	23/09/2012	0.0011	0.0001	0.00019	0.61	0.64	0.06	1.1	-0.002	20	40	0.21	0.09	0.06	0.02	46.5	0.7	89	1.53	0.3	2.09	0.08	4.3	0.006	0.22	26.3
D	LMS215	AD12201994	23/09/2012	-0.0005	0.00003	0.00001	10.9	7.28	0.03	-0.2	-0.002	10	50	0.17	0.03	3.16	0.03	3.9	105	-1111	0.9	8.3	10.05	0.32	0.4	0.045	0.18	1.9
D	LMS216	AD12201994	23/09/2012	-0.0005	0.00002	0.00003	11.3	5.53	0.04	1.2	0.008	40	40	0.26	0.03	2.17	0.05	4.18	138.5	-1111	1.85	11.8	8.56	0.24	0.2	0.028	0.27	1.8
D	LMS217	AD12201994	23/09/2012	-0.0005	0.00003	0.00001	8.24	5.62	0.04	0.8	-0.002	10	50	0.16	0.04	2.53	0.06	5.64	145.5	-1111	1.34	5.3	8.23	0.21	0.3	0.029	0.23	2.2
D	LMS218	AD12201994	23/09/2012	-0.0005	0.00004	0.00003	13.1	14.7	0.04	1.8	0.003	10	50	0.17	0.04	0.31	0.02	1.06	53.2	667	0.79	260	15.65	0.4	0.4	0.07	0.2	-0.5
D	LMS219	AD12201994	23/09/2012	-0.0005	0.00004	0.00001	10.95	7.1	0.06	2	0.002	40	30	0.11	0.08	0.54	0.07	2.48	41.3	614	1.2	176.5	13.05	0.88	0.3	0.054	0.12	1.2
D	LMS220	AD12201994	23/09/2012	-0.0005	0.00016	0.00011	7.52	10	0.11	6.7	0.002	40	100	0.37	0.24	0.27	0.04	16.55	8.8	317	4.8	80.1	17	0.37	1.2	0.079	0.6	9
D	LMS221	AD12201994	23/09/2012	0.0011	0.0001	0.00019	0.24	0.48	0.04	0.7	-0.002	30	30	0.18	0.07	0.04	-0.02	36.8	0.7	74	1.15	1	1.93	0.07	3.6	0.006	0.13	19.7
D	LMS222	AD12201994	23/09/2012	-0.0005	0.00002	0.00001	25.4	2.76	0.07	1.5	-0.002	10	20	0.2	0.02	1.22	0.04	6.97	336	-1111	0.71	4.1	5.82	1.05	0.3	0.017	0.06	2.4
D	LMS223	AD12201994	23/09/2012	-0.0005	0.00002	0.00003	13.05	4.88	0.04	0.6	-0.002	20	40	0.16	0.02	3.91	0.05	4.84	229	-1111	1.02	2.9	7.79	0.29	0.2	0.022	0.15	1.9
D	LMS224	AD12201994	23/09/2012	-0.0005	0.00007	0.00005	9.31	7.83	0.08	4.9	-0.002	30	100	0.25	0.11	0.25	0.03	11.1	32	1200	3.91	206	13.3	0.53	0.9	0.062	0.36	4.6
D	LMS225	AD12201994	23/09/2012	-0.0005	0.00007	0.00005	8.93	6.87	0.11	4.3	-0.002	30	80	0.2	0.07	0.09	-0.02	18.75	14.9	777	3.37	187.5	12	0.4	1	0.052	0.28	8.1
D	LMS226	AD12201994	23/09/2012	0.0007	0.00008	0.00015	0.62	0.77	0.18	1.1	-0.002	30	40	0.18	0.09	0.08	0.03	54.8	1.1	126	1.31	7.8	2.49	0.11	2.5	0.007	0.25	26.9
D	LMS227	AD12201994	23/09/2012	-0.0005	0.00008	0.00014	0.4	0.52	0.08	0.8	-0.002	30	30	0.13	0.05	0.02	0.03	54.4	0.6	55	0.69	5.8	1.86	0.1	2.9	0.005	0.13	26.2
D	LWS001	AD12249133	16/11/2012	0.0016	0.00013	0.00013	0.94	1.17	0.05	0.9	-999	40	40	0.45	0.03	0.13	0.05	120	0.5	18	0.74	2.5	4.21	0.22	3.3	0.006	0.86	56.2
D	LWS002	AD12249133	16/11/2012	0.0014	0.0002	0.00024	0.92	1.37	0.04	1.1	-999	40	40	0.42	0.03	0.07	-0.02	102.5	0.5	17	0.92	1.9	4.92	0.17	3.3	0.006	1.11	48
D	LWS003	AD12249133	16/11/2012	0.0295	0.00159	0.00126	1.03	1.1	0.08	14.9	-999	80	40	0.46	0.12	0.28	-0.02	61.9	0.5	16	1.06	5.1	4.34	0.11	3.9	0.275	0.86	28.1
D	LWS004	AD12249133	16/11/2012	0.0073	0.00042	0.00105	0.93	2.32	0.03	6.6	-999	40	90	0.4	0.11	0.05	-0.02	90.7	0.5	13	2.2	2.3	7.02	0.12	3.2	0.027	1.95	41.3
D	LWS005	AD12249133	16/11/2012	0.0019	0.0002	0.00011	1.38	4.18	0.03	8.1	-999	20	90	0.39	0.09	0.03	-0.02	114.5	0.9	15	2.92	3.1	13.05	0.14	3.5	0.024	2.38	48.5
D	LWS006	AD12249133	16/11/2012	0.0038	0.00068	0.0003	2.59	7.12	0.05	18	-999	30	150	0.55	0.25	0.06	0.02	89.3	1.6	27	5.64	4.7	30.4	0.24	3.8	0.076	2.23	38.9
D	LWS007	AD12249133	16/11/2012	0.0017	0.00061	0.00029	2.75	6.42	0.05	22.4	-999	20	150	0.68	0.23	0.08	0.03	82.8	1.5	26	4.89	7.1	23.2	0.28	3	0.072	2	34.6
D	LWS008	AD12249133	16/11/2012	0.0011	0.00055	0.00026	4.03	6.85	0.05	9.8	-999	20	350	0.7	0.45	0.49	0.02	83.9	4.2	82	6.43	12.9	21.6	0.29	3.3	0.111	2.43	34.7
D	LWS009	AD12249133	16/11/2012	0.0019	0.00134	0.00042	5.23	8.71	0.06	12.8	-999	30	480	1.13	0.83	0.42	-0.02	148.5	10	123	10.2	33.3	29.7	0.54	3.9	0.258	2.16	20.5
D	LWS010	AD12249133	16/11/2012	0.0008	0.0005	0.00029	3.67	6.22	0.07	7.3	-999	20	300	0.58	0.45	0.19	-0.02	80.3	2.8	63	6.22	8.4	21.4	0.32	3.6	0.08	2.02	37.6
D	LWS011	AD12249133	16/11/2012	0.0018	0.0004	0.00023	3.06	5.32	0.05	5.8	-999	30	320	0.51	0.34	0.2	-0.02	78.5	2.1	52	5.23	6.2	16.5	0.27	3.4	0.064	1.99	37.2
D	LWS012	AD12249133	16/11/2012	0.0015	0.00095	0.00035	5.36	7.14	0.08	13.1	-999	20	200	0.39	0.63	0.15	0.02	49.3	2.1	98	3.82	12.7	25.6	0.5	3.8	0.181	0.96	22.8
D	LWS013	AD12249133	16/11/2012	0.0011	0.0002	0.00021	1.05	0.95	0.03	5.8	-999	30	70	0.13	0.11	0.04	0.04	33.1	0.9	73	0.9	2.7	6.07	0.13	3.6	0.007	0.3	17.6
D	LWS014	AD12249133	16/11/2012	0.0005	0.00018	0.00016	0.92	0.8	0.01	3.9	-999	20	50	0.1	0.1	0.06	-0.02	18.1	0.5	101	0.84	2	4.55	0.09	2.7	0.013	0.27	10.6
D	LWS015	AD12249133	16/11/2012	0.0065	0.00593	0.00048	4.17	2.58	0.07	17.8	-999	20	70	0.38	4.28	0.56	-0.02	36.5	1.4	311	1.37	11.1	16	0.3	3	0.449	0.62	19
D	LWS016	AD12249133	16/11/2012	0.0115	0.01075	0.0004	2.12	2.1	0.06	7.6	-999	20	100	0.83	2.77	1.44	-0.5	41.3	3.3	180	2.07	13	8.02	0.19	2.7	0.667	0.69	25
D	LWS017	AD12249133	16/11/2012	0.004	0.00404	0.00021	1.89	1.04	0.04	3.5	-999	20	100	0.31	0.91	1.1	0.04	13.65	1.3	82	1.15	7.8	3.1	0.13	1.4	0.267	0.64	7.7
D	LWS018	AD12249133	16/11/2012	0.0066	0.0039	0.00984	1.88	1.15	0.01	5.4	-999	80	30	1.69	0.69	2.04	-0.02	24.6	0.7	153	0.75	1.6	5.08	0.14	2.4	0.484	0.58	11.6
D	LWS019	AD12249133	16/11/2012	0.0028	0.00161	0.00067	6.66	8.61	0.08	102.5	-999	30	330	2.11	0.63	0.16	-0.02	59.2	6.5	90	12.85	56.9	24.6	0.84	3.3	0.502	2.27	32.9

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	LWS020	AD12249133	16/11/2012	0.0013	0.00074	0.00038	4.92	8.53	0.06	14.4	-999	20	310	0.7	0.58	0.08	0.03	40.9	6.2	110	4.5	19.4	26.9	0.7	3.6	0.155	1.41	14.9
D	LWS021	AD12249133	16/11/2012	0.0009	0.00057	0.00037	5.19	9.52	0.1	9.9	-999	20	400	0.49	0.61	0.2	-0.02	53.6	4.8	109	4.81	17.5	25.3	0.97	2.9	0.109	1.68	14.4
D	LWS022	AD12249133	16/11/2012	0.0012	0.00066	0.00037	4.74	10.5	0.1	9.4	-999	30	410	0.73	0.64	0.28	0.05	75.3	6.4	117	9.09	22.7	27.1	0.73	3.2	0.132	1.77	26.7
D	LWS023	AD12249133	16/11/2012	0.0016	0.00077	0.00043	4.77	7.92	0.06	10.7	-999	30	280	0.7	0.63	0.11	-0.02	60.9	4.7	114	7.71	19.3	23.8	0.42	3.5	0.139	1.33	21.2
D	LWS024	AD12249133	16/11/2012	0.0042	0.00286	0.00059	6.37	10.45	0.1	24.4	-999	30	430	0.97	4.09	1.99	0.03	64	6	137	5.17	24.1	29.2	0.94	4.9	0.359	1.88	16.9
D	LWS026	AD12249133	16/11/2012	0.0012	0.00019	0.00008	0.82	0.26	0.03	2.1	-999	20	20	0.06	0.11	0.21	0.04	9.67	0.5	192	0.2	2.4	1.21	0.15	1.6	0.013	0.1	4.7
D	LWS027	AD12249133	16/11/2012	0.0008	0.00009	0.00006	0.86	0.24	0.02	1.1	-999	20	10	0.05	0.05	0.08	-0.02	8.84	0.4	174	0.2	1.5	0.93	0.08	1.3	0.005	0.13	4.4
D	LWS028	AD12249133	16/11/2012	0.001	0.00016	0.00005	1.4	0.5	0.04	1.5	-999	10	40	0.07	0.06	0.2	0.03	7.21	0.7	134	0.31	3.3	1.44	0.13	1.2	0.01	0.25	3.9
D	LWS029	AD12249133	16/11/2012	0.002	0.00167	0.00034	5.14	3.76	0.05	25.7	-999	10	40	0.41	0.54	0.36	0.02	38.2	1	414	0.69	4.4	11.4	0.36	3.1	0.252	0.27	16.8
D	LWS030	AD12249133	16/11/2012	0.0181	0.0179	0.00124	5.98	3.58	0.08	24	-999	40	60	0.62	9.86	1.87	-0.5	43.2	1.9	325	1.06	15.6	12.8	0.39	2.9	1.755	0.32	18
D	LWS031	AD12249133	16/11/2012	0.0121	0.01145	0.0014	3.66	3.39	0.07	24.5	-999	50	90	0.53	7.25	1.37	-0.5	35.7	1.6	274	1.58	12.7	13.6	0.3	3.2	0.985	0.46	16.6
D	LWS032	AD12249133	16/11/2012	0.0082	0.00774	0.00069	3.44	1.98	0.07	11	-999	30	60	0.22	2.79	1.64	-0.02	17.95	1.2	161	1.14	4.7	9.13	0.26	2.6	0.61	0.41	9.8
D	LWS033	AD12249133	16/11/2012	0.0047	0.00395	0.00026	2.02	0.8	0.05	3.4	-999	20	30	0.16	0.56	1.06	-0.02	12.75	0.7	147	0.46	2.6	3.2	0.18	2.3	0.221	0.27	7.4
D	LWS034	AD12249133	16/11/2012	0.0037	0.00243	0.00052	5.44	7.42	0.14	47.8	-999	20	310	0.59	1.24	0.42	0.02	52.1	4.9	130	5.43	21	22.1	0.39	3.1	0.29	1.36	17.2
D	LWS035	AD12249133	16/11/2012	0.0099	0.00936	0.00035	7.38	8.57	0.56	75.8	-999	30	380	6.2	1.8	4.63	-0.02	154	70.8	102	4.61	33.6	25.3	0.49	3	1.525	0.89	74.6
D	LWS036	AD12249133	16/11/2012	0.0036	0.0018	0.00062	6.13	9.7	0.08	18.9	-999	30	280	0.88	1.33	0.11	-0.02	76	8.7	144	7.7	40	33.8	0.43	4.2	0.28	1.29	9.4
D	LWS037	AD12249133	16/11/2012	0.0035	0.00294	0.00066	5.65	9.43	0.11	32.7	-999	30	510	1.31	1.41	0.41	0.04	108.5	20.4	142	8.37	36.5	31.8	0.52	4.6	0.247	2.15	17.3
D	LWS038	AD12249133	16/11/2012	0.0012	0.00009	0.00005	1.19	0.29	0.05	1.5	-999	40	20	0.07	0.08	0.2	0.07	10.75	0.7	46	0.19	5.9	1.15	0.17	2.3	0.009	0.14	5.1
D	LWS039	AD12249133	16/11/2012	0.0011	0.00006	0.00005	0.98	0.14	0.03	1	-999	30	10	-0.05	0.04	0.13	0.02	5.01	0.6	54	0.13	2.3	0.65	0.12	1.5	0.005	0.05	2.4
D	LWS040	AD12249133	16/11/2012	0.0013	0.0001	0.00006	1.08	0.29	0.06	1.5	-999	20	20	-0.05	0.06	0.44	0.1	5.18	0.8	39	0.13	5.7	0.94	0.12	1.3	0.006	0.08	2.6
D	LWS041	AD12249133	16/11/2012	0.0012	0.0003	0.0001	1.55	0.21	0.05	2.5	-999	10	10	-0.05	0.07	0.43	0.03	6.58	0.8	188	0.25	3.2	1.43	0.19	1.9	0.01	0.07	3
D	LWS042	AD12249133	16/11/2012	0.0011	0.00009	0.00004	1.31	0.1	0.05	1.3	-999	10	10	-0.05	0.06	0.23	0.05	5.76	0.6	187	0.15	2.5	0.61	0.22	1.2	0.005	0.05	2.9
D	LWS043	AD12249133	16/11/2012	0.0012	0.00019	0.00011	0.8	0.25	0.03	2.8	-999	-10	10	0.05	0.08	0.14	-0.02	8.74	0.5	235	0.3	2	2.07	0.22	1.8	0.006	0.1	4.4
D	LWS044	AD12249133	16/11/2012	0.0011	0.00007	0.00005	0.72	0.09	0.04	1.2	-999	-10	10	-0.05	0.03	0.15	0.03	6.79	0.4	196	0.12	2	0.62	0.24	1.4	-0.005	0.05	3.4
D	LWS045	AD12249133	16/11/2012	0.0011	0.0001	0.00004	2.61	0.14	0.04	1.4	-999	-10	20	-0.05	0.07	0.24	0.11	5	1	132	0.2	8.2	0.95	0.26	1	0.005	0.11	2.4
D	LWS046	AD12249133	16/11/2012	0.0032	0.00257	0.00077	2.92	4.02	0.06	9	-999	10	150	0.56	2.06	0.42	-0.02	50.4	2.6	151	4.25	7	13.1	0.3	3.5	0.226	0.99	23.7
D	LWS047	AD12249133	16/11/2012	0.0016	0.00085	0.00039	5.29	8.37	0.09	9.5	-999	-10	220	0.88	0.68	0.07	-0.02	49.9	6	119	5	21.7	26.6	0.44	3.4	0.133	0.95	11.1
D	LWS048	AD12249133	16/11/2012	0.0015	0.00112	0.00063	6.1	8.83	0.1	11	-999	20	110	1.62	0.77	0.01	0.05	25.9	19	132	8.71	37.9	36.7	0.5	4.6	0.175	0.38	4.6
D	LWS049	AD12249133	16/11/2012	0.0027	0.00155	0.00059	5.65	9.59	0.12	13.6	-999	10	280	1.19	1.04	0.03	-0.02	32.7	14.4	143	6.84	25.9	31.7	0.55	4.9	0.181	0.96	10.2
D	LWS050	AD12249133	16/11/2012	0.0056	0.00503	0.00068	6.45	9.11	0.12	30	-999	20	340	1.54	1.6	0.04	-0.02	48	15.3	174	6.26	32.5	34.6	0.58	4.9	0.339	1.22	10.7
D	LWS051	AD12249133	16/11/2012	0.0044	0.00382	0.00066	5.7	9.48	0.11	39.3	-999	20	350	1.09	1.74	0.08	-0.02	34.9	10.6	134	6.13	42.8	32.1	0.55	4.7	0.262	1.27	8.1
D	LWS052	AD12249133	16/11/2012	0.0032	0.00325	0.00064	5.6	9.76	0.11	39.2	-999	20	360	1.25	1.55	0.1	-0.02	39.6	13.2	137	7.41	44.6	32.1	0.55	4.8	0.23	1.37	8.3
D	LWS053	AD12249133	16/11/2012	0.0007	0.00011	0.00006	1.15	2.32	0.02	0.7	-999	10	130	0.85	0.04	0.06	0.04	41.6	0.6	9	1.45	1.6	6.25	0.35	1.4	0.006	2.05	19.6
D	LWS054	AD12249133	16/11/2012	0.0009	0.00012	0.00016	0.38	3.14	0.02	0.6	-999	40	120	1.4	0.04	0.09	-0.02	127	0.2	4	2.21	0.7	8.34	0.36	2.9	-0.005	2.84	57.5
D	LWS055	AD12249133	16/11/2012	0.0016	0.00029	0.00028	2.42	0.65	0.04	2.1	-999	10	40	0.34	0.1	0.21	0.04	43.3	1.1	23	0.63	6.1	2.66	0.32	2	0.01	0.41	20.1
D	LWS056	AD12249133	16/11/2012	0.0018	0.00073	0.00038	2.77	1.05	0.17	10	-999	10	40	0.13	0.29	0.12	0.03	26.5	0.8	104	0.51	5.8	8.08	0.08	2.8	0.029	0.22	16.3
D	LWS057	AD12249133	16/11/2012	0.0011	0.00016	0.00008	0.84	0.52	0.07	1	-999	20	60	0.09	0.02	0.04	0.02	16.8	0.5	38	0.48	1.7	1.78	-0.05	4.3	-0.005	0.38	8.6
D	LWS058	AD12249133	16/11/2012	0.0014	0.0001	0.00005	1.59	0.26	0.05	1	-999	10	10	-0.05	0.03	0.23	0.03	6.74	0.6	59	0.2	6.7	0.74	-0.05	1.5	-0.005	0.07	3.2
D	LWS059	AD12249133	16/11/2012	0.0013	0.00025	0.0001	0.89	0.3	0.05	2.5	-999	10	10	-0.05	0.09	0.13	-0.02	7.42	0.5	189	0.19	4.1	1.87	-0.05	1.8	-0.005	0.06	3.7
D	LWS060	AD12249133	16/11/2012	0.0012	0.00014	0.00008	1.15	0.22	0.05	2	-999	10	10	-0.05	0.04	0.12	0.02	8.08	0.6	229	0.24	2.5	1.21	-0.05	1.8	-0.005	0.05	4
D	MHS390	AD12067199	30/04/2012	-0.0005	0.00151	0.0002	0.76	1.77	0.1	1.7	-999	20	110	0.47	0.09	0.06	0.04	47.5	2.4	984	2.44	9.6	6.07	0.09	3.5	0.018	0.47	23
D	MHS391	AD12067199	30/04/2012	0.0005	0.00121	0.00021	1.17	2	0.02	1.7	-999	30	110	0.47	0.11	0.03	0.03	68.5	1.8	519	2.71	6.3	7.03	0.1	3.7	0.024	0.46	32.3
D	MHS392	AD12067199	30/04/2012	0.0006	0.00095	0.00014	0.76	0.42	0.03	0.9	-999	20	30	0.16	0.06	0.03	-0.02	31.9	1.2	450	0.77	3	1.58	0.06	2.9	0.006	0.11	16.4
D	MHS393	AD12067199	30/04/2012	-0.0005	0.00256	0.00009	0.55	0.15	0.09	1.1	-999	10	20	0.07	0.05	0.04	0.08	18.8	0.5	89	0.16	4.1	0.43	-0.05	1.2	-0.005	0.04	9.7
D	MHS394	AD12067199	30/04/2012	0.0044	0.00113	0.00013	3.32	2.44	0.08	6	-999	20	140	0.58	0.14	0.03	0.06	49.2	20.3	-1111	3.89	8.8	6.86	0.09	2.1	0.025	0.73	23.6
D	MHS395	AD12067199	30/04/2012	0.0007	0.00184	0.00016	1.28	1.87	0.07	3.2	-999	30	100	0.45	0.14	0.05	0.03	46.5	1.8	664	2.41	5.5	7.25	0.07	3	0.024	0.45	22.5
D	MHS400	AD12067199	30/04/2012	-0.0005	0.0015	0.00009	0.75	0.18	0.05	1	-999	10	20	0.13	0.04	0.05	0.03	25.8	0.7	177	0.25	5.5	0.58	0.07	1.9	-0.005	0.06	12.5
D	MHS401	AD12067199	30/04/2012	-0.0005	0.00107	0.00016	1.01	2.51	0.06	2.1	-999	20	110	0.39	0.16	0.02	-0.02	66.6	3.8	287	2.46	5.9	7.69	0.06	3.1	0.025	0.51	33.1
D	MHS402	AD12067199	30/04/2012	-0.0005	0.00103	0.00013	1.18	0.76	0.04	1.3	-999	20	50	0.19	0.08	0.03	-0.02	41.3	0.9	242	1.09	3.1	3.02	0.08	2.5	0.008	0.16	20.3
D	MHS403	AD12067199	30/04/2012	-0.0005	0.00053	0.00008	1.14	0.14	0.04	1.3	-999	10	10	0.11	0.03	0.02	0.02	10.65	0.8	277	0.18	2.5	0.53	0.05	1.3	-0.005	0.03	5.2
D	MHS404	AD12067199	30/04/2012	0.0009	0.00051	0.00006	0.44	0.07	0.03	0.6	-999	10	10	0.07	0.02	0.02	-0.02	4.1	0.7	281	0.1	1.9	0.23	-0.05	0.8	-0.005	0.02	2.1
D	MHS405	AD12067199	30/04/2012	-0.0005	0.0003	0.00006	0.41	0.06	0.01	0.8	-999	10	10	0.06	0.02	0.01	-0.02	4.2	1.1	512	0.09	1.4	0.2	0.05	1.4	-0.005	0.01	2.3
D	MHS406	AD12067199	30/04/2012	-0.0005	0.00117	0.00006	0.98	0.08	0.02	1.1	-999	10	10	0.05	0.04	0.09	0.05	4.94	0.9	332	0.1	2.8	0.32	0.07	0.7	-0.005	0.02	2.9
D	MHS407	AD12067199	30/04/2012	-0.0005	0.00082	0.00005	0.45	0.06	0.02	0.7	-999	10	10	-0.05	0.02	0.04	-0.02	5.94	0.7	321	0.1	2	0.21	0.05	0.9	-0.005	0.02	3.6
D	MHS408	AD12067199	30/04/2012	-0.0005	0.00135	0.00009	0.75	0.07	-0.01	0.6	-999	10	10	0.05	0.03	0.03	0.02	8.54	0.6	136	0.13	2.3	0.28	-0.05	1.4	-0.005	0.02	4.9
D	MHS409	AD12067199	30/04/2012	0.0007	0.00048	0.00006	1.17	0.14	0.01	0.3	-999	10	10	0.06	0.04	0.01	0.03	7.16	0.7	129	0.18	2.5	0.57	-0.05	1.1	-0.005	0.04	3.9
D	MHS410	AD12067199	30/04/2012	-0.0005	0.00072	0.00008	0.89	0.4	0.02	0.5	-999	10	20	0.11	0.05	0.03	0.04	11.8	0.7	218	0.86	2.4	1.27	-0.05	1.5	-0.005	0.16	6.4
D	MHS411	AD12067199	30/04/2012	0.0005	0.00044	0.00005	1.26	0.19	0.02	0.4	-999	-10	10	0.07	0.03	0.02	0.02	6.89	0.9	264	0.6	2.3	0.76	-0.05	1	-0.005	0.06	3.7
D	MHS412	AD12067199	30/04/2012	-0.0005	0.00156	0.00015	4.01	2.56	0.06	3.7	-999	20	130	0.68	0.12	0.04	0.08	49.2	43	3590	3.48	10.6	6.87	0.1	2.9	0.028	0.48	23.3
D	MHS413	AD12067199	30/04/2012	-0.0005	0.00118	0.00014	3.81	2.4	0.06	3.9	-999	20	120	0.66	0.1	0.02	0.06	45	48.8	-1111	3.12	9.5	6.13	0.09	2.5	0.024	0.44	21.5
D	MHS414	AD12067199	30/04/2012	-0.0005	0.00121	0.00014	1.74	2.03	0.03	2.7	-999	20	100	0.56	0.1	0.02	0.02	40	25.3	7460	3.29	10.5	5.79	0.07	2.4	0.023	0.41	19.2

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	MHS415	AD12067199	30/04/2012	0.0008	0.00118	0.00013	1.04	1.6	0.04	1.9	-999	20	90	0.33	0.1	0.03	0.02	37.4	17.7	7850	2.72	6.7	4.83	0.08	2.6	0.013	0.36	18.3
D	MHS416	AD12067199	30/04/2012	-0.0005	0.001	0.00011	0.87	1.01	0.04	1.2	-999	20	70	0.27	0.06	0.02	0.02	38.9	11.2	5250	2.14	5	3.03	0.05	2.8	0.01	0.3	19.3
D	MHS417	AD12067199	30/04/2012	-0.0005	0.0008	0.00011	0.72	0.95	0.02	1.1	-999	20	60	0.27	0.07	0.02	-0.02	35.9	7.2	3650	1.94	4	2.95	0.05	2.9	0.009	0.31	17.3
D	MHS418	AD12067199	30/04/2012	-0.0005	0.00093	0.00014	0.8	1.66	0.02	1	-999	20	110	0.44	0.11	0.02	-0.02	44.4	2.9	1590	2.76	5.4	4.69	0.05	3	0.016	0.55	21.5
D	MHS419	AD12067199	30/04/2012	-0.0005	0.00114	0.00013	1.02	1.5	0.01	1.3	-999	20	90	0.41	0.09	0.02	-0.02	43.3	6.4	4560	2.89	5.5	4.04	0.06	3.2	0.016	0.51	20.7
D	MHS424	AD12067199	30/04/2012	-0.0005	0.00161	0.00016	1.12	1.78	0.02	1.3	-999	30	120	0.49	0.12	0.03	0.02	53.3	4	2030	3.47	7.4	4.93	0.11	3.8	0.016	0.68	25.2
D	MHS425	AD12067199	30/04/2012	-0.0005	0.00157	0.0002	3.8	3.85	0.01	3.8	-999	40	180	1.06	0.27	0.02	0.03	64.1	9.3	462	8.92	19.3	10.5	0.11	3.5	0.044	1.37	29.4
D	MHS426	AD12067199	30/04/2012	-0.0005	0.00254	0.0002	1.62	3.3	0.02	3	-999	30	250	0.89	0.18	0.08	0.02	55.7	3.7	262	5.9	12.4	9.14	0.07	3.5	0.034	0.96	26.4
D	MHS427	AD12067199	30/04/2012	-0.0005	0.00225	0.0002	1.3	3.22	-0.01	2.7	-999	20	230	0.65	0.14	0.02	-0.02	56.5	2.3	423	4.84	10.7	9.04	0.09	3.8	0.033	0.94	26.6
D	MHS428	AD12067199	30/04/2012	0.001	0.00244	0.00023	2.78	5.66	0.01	4.9	-999	30	310	1.26	0.22	0.02	-0.02	66.3	7.3	264	6.34	43.6	16.15	0.12	4.7	0.073	1.44	29.3
D	MHS429	AD12067199	30/04/2012	-0.0005	0.00328	0.00023	5.13	6.7	0.11	21.6	-999	50	400	1.95	0.31	0.03	0.13	84	61.5	230	8.67	54.7	18.1	0.2	4	0.08	2	36.8
D	MHS430	AD12067199	30/04/2012	-0.0005	0.00326	0.00021	3.24	6.43	0.08	4.2	-999	40	390	1.58	0.27	0.03	0.04	71.5	6.8	286	10.1	38.4	19.15	0.15	4.3	0.074	1.86	33
D	MHS431	AD12067199	30/04/2012	0.0006	0.00075	0.00015	1.6	6.4	0.03	5	-999	30	200	1.11	0.35	0.01	-0.02	114	1.3	95	2.67	8.1	18.05	0.13	5.9	0.075	1.37	56
D	MHS432	AD12067199	30/04/2012	-0.0005	0.00108	0.00016	0.71	2.55	0.02	1	-999	30	150	0.62	0.14	0.02	-0.02	44.7	0.9	246	3.21	3.9	7.74	0.09	3.8	0.018	0.73	22.9
D	MHS433	AD12067199	30/04/2012	-0.0005	0.00209	0.00025	1.14	2.83	0.02	4.8	-999	40	160	0.54	0.18	0.03	0.02	43.8	1.3	333	5.53	7.3	9.4	0.1	3.9	0.024	0.7	21.7
D	MHS434	AD12067199	30/04/2012	-0.0005	0.00079	0.00014	0.58	1.88	0.02	0.6	-999	20	70	0.4	0.11	0.01	-0.02	20.3	0.6	172	1.79	2.5	6.51	-0.05	3.7	0.009	0.48	10.1
D	MHS435	AD12067199	30/04/2012	0.0009	0.00094	0.0002	0.81	5.04	0.02	3.3	-999	30	110	0.78	0.18	0.01	-0.02	42.9	1.5	144	3.06	3.1	15.15	0.07	3.9	0.027	0.84	21.4
D	MHS436	AD12067199	30/04/2012	-0.0005	0.00115	0.00018	0.72	2.53	0.01	1.9	-999	20	130	0.5	0.12	0.02	-0.02	35.9	1.1	262	3.56	5.9	7.36	0.05	3.3	0.017	0.63	17.6
D	MHS437	AD12067199	30/04/2012	-0.0005	0.00157	0.0002	1.94	3.87	0.06	11.6	-999	40	190	0.77	0.19	0.02	0.02	50.9	2.5	806	6.12	16.4	10.9	0.11	3.8	0.038	1.02	25.2
D	MHS438	AD12067199	30/04/2012	-0.0005	0.00319	0.00024	3.39	5.25	0.11	21.1	-999	60	320	1.5	0.29	0.02	0.04	76.7	9.1	3600	8.1	46.5	14.05	0.27	4	0.064	1.63	35.3
D	MHS439	AD12067199	30/04/2012	-0.0005	0.0017	0.00021	4.72	6.51	0.08	10.3	-999	40	180	0.91	0.38	0.02	0.02	50.5	3.3	1040	8.79	42.3	18.85	0.4	3.8	0.07	1.15	26.8
D	MHS440	AD12067199	30/04/2012	-0.0005	0.00154	0.00026	4.57	6.3	0.09	4	-999	60	190	0.95	0.37	0.01	-0.02	46.6	2.7	206	13.3	34.8	18.95	0.33	3.8	0.071	1.6	23.8
D	MHS441	AD12067199	30/04/2012	-0.0005	0.0028	0.00011	3.49	5.99	0.03	3.4	-999	30	240	1.16	0.16	0.03	0.1	54.3	31.5	-1111	5.59	35	14.05	0.21	3	0.06	0.99	25.7
D	MHS442	AD12067199	30/04/2012	-0.0005	0.00194	0.00019	6.86	5.78	0.03	4.1	-999	20	50	0.52	0.15	0.07	0.04	23.5	12.9	1280	1.76	32.4	12.95	0.25	3.4	0.058	0.15	10.1
D	MHS443	AD12067199	30/04/2012	-0.0005	0.0013	0.00015	5.76	6.01	0.05	2.7	-999	10	70	0.74	0.17	0.03	0.04	42.8	27.6	700	2.45	31	13.55	0.27	3.1	0.061	0.26	17.6
D	MHS448	AD12067199	30/04/2012	-0.0005	0.00123	0.00024	5	6.14	0.07	13.5	-999	40	180	0.88	0.4	0.01	0.02	40.8	2.6	221	9.98	37.5	19.35	0.25	4	0.077	1.22	19.4
D	MHS449	AD12067199	30/04/2012	-0.0005	0.00177	0.00025	4.84	5.66	0.07	11.5	-999	50	200	0.89	0.35	0.01	-0.02	66.8	1.8	289	9.23	30.9	18.8	0.1	3.5	0.071	1.22	36.1
D	MHS450	AD12067199	30/04/2012	-0.0005	0.00126	0.00014	0.99	0.95	0.07	1.3	-999	30	90	0.29	0.1	0.02	0.04	50.8	3.1	1500	1.99	12.2	3.23	0.06	3	0.014	0.19	26.5
D	MHS451	AD12067199	30/04/2012	-0.0005	0.00186	0.00025	3.29	4.89	0.12	15.3	-999	40	190	1.23	0.25	0.02	-0.02	70.3	10.4	3300	8.97	43.5	15.3	0.15	3.8	0.067	1	34.3
D	MHS452	AD12067199	30/04/2012	-0.0005	0.00162	0.00019	1.46	3.09	0.04	4.6	-999	30	170	0.72	0.14	0.02	0.05	53.1	8.3	4990	4.89	19.7	8.62	0.08	3.2	0.033	0.78	26.4
D	MHS453	AD12067199	30/04/2012	-0.0005	0.00086	0.00013	0.43	0.94	0.03	0.5	-999	20	60	0.27	0.05	0.02	-0.02	23.1	0.6	151	1.33	2.5	3.14	-0.05	2.3	0.008	0.25	11.6
D	MHS454	AD12067199	30/04/2012	-0.0005	0.00235	0.00028	5.64	7.28	0.04	6.1	-999	70	390	2.25	0.53	0.02	-0.02	111	16	134	13.45	24.2	20.5	0.14	3.1	0.081	2.32	48.5
D	MHS455	AD12067199	30/04/2012	-0.0005	0.00243	0.0003	3.83	5.26	0.04	8.1	-999	60	280	0.98	0.38	0.02	0.04	87.3	2.3	287	8.64	12.9	15.2	0.11	4	0.06	1.42	45.9
D	MHS456	AD12067199	30/04/2012	-0.0005	0.00117	0.00021	1.21	1.18	0.03	1.1	-999	40	90	0.34	0.12	0.02	0.02	62.4	1.3	474	2.64	4.2	4.17	0.09	3.9	0.012	0.34	31.7
D	MHS457	AD12067199	30/04/2012	-0.0005	0.0014	0.00026	1.24	1.12	0.06	0.9	-999	40	70	0.28	0.11	0.03	0.03	59.7	0.8	146	3.85	4.9	4.27	0.08	3	0.007	0.33	32.5
D	MHS458	AD12067199	30/04/2012	-0.0005	0.0006	0.0001	0.39	0.32	0.07	0.4	-999	10	20	0.12	0.06	0.01	0.02	27.2	0.4	70	0.28	2.8	0.9	-0.05	2.4	-0.005	0.05	14.4
D	MHS459	AD12067199	30/04/2012	-0.0005	0.0018	0.00023	1.3	2.91	0.04	2	-999	40	170	0.83	0.21	0.03	0.02	70.6	1.3	117	6.96	6.5	9.17	0.07	3.2	0.024	1	36.3
D	MHS460	AD12067199	30/04/2012	-0.0005	0.00095	0.0002	9.48	5.43	0.04	19.5	-999	40	210	1.29	0.34	0.03	0.03	86.8	16.3	239	7.27	19.9	14	0.16	5.1	0.052	1.65	22.1
D	MHS461	AD12067199	30/04/2012	0.0006	0.00124	0.00021	6.54	4.93	0.05	15.1	-999	30	140	0.75	0.33	0.03	-0.02	60.7	18.6	6580	5.41	24.6	14.85	0.13	4	0.063	0.76	27.7
D	MHS462	AD12067199	30/04/2012	-0.0005	0.0008	0.00013	0.52	1.27	0.05	1.1	-999	10	60	0.26	0.1	0.01	-0.02	46	0.7	169	1.85	4.3	5.38	0.08	2.8	0.012	0.23	23.7
D	MHS463	AD12067199	30/04/2012	-0.0005	0.00254	0.00018	0.96	1.46	0.09	1.3	-999	30	80	0.27	0.08	0.08	0.1	70.6	0.7	79	3.18	8.1	5.65	0.09	2.2	0.012	0.39	36.3
D	MHS464	AD12067199	30/04/2012	-0.0005	0.00212	0.0002	1.36	3.84	0.11	6.7	-999	50	210	0.84	0.11	0.02	-0.02	93	0.8	53	4.34	4.3	11.2	0.1	4.2	0.031	1.15	45.7
D	MHS465	AD12067199	30/04/2012	-0.0005	0.00231	0.00015	1.14	1.93	0.07	4.5	-999	20	120	0.47	0.07	0.07	0.04	63.8	4.5	44	2.2	6.3	5.48	0.08	4.4	0.014	0.53	30.9
D	MHS466	AD12067199	30/04/2012	-0.0005	0.00431	0.00011	1.28	1.75	0.06	1.5	-999	20	120	0.33	0.07	0.17	0.07	54.5	0.8	46	2.43	6	5.09	0.07	3	0.012	0.48	26.6
D	MHS471	AD12067199	30/04/2012	0.0008	0.00719	0.0002	1.05	0.9	0.06	2.2	-999	-10	90	0.23	0.11	0.37	0.18	39.6	0.6	22	1.55	12	2.88	0.08	2.5	0.014	0.25	19.7
D	MHS472	AD12067199	30/04/2012	0.0008	0.00222	0.00019	0.7	1.26	0.06	1.5	-999	10	110	0.38	0.06	0.04	0.07	63.7	0.6	39	2.69	3.6	5.08	0.12	5.8	0.009	0.38	31.6
D	MHS473	AD12067199	30/04/2012	0.0006	0.00097	0.00019	0.73	0.89	0.04	0.5	-999	10	80	0.31	0.02	0.03	-0.02	50.5	0.5	40	1.31	2.6	2.86	0.1	5.9	0.006	0.33	26.8
D	MHS474	AD12067199	30/04/2012	-0.0005	0.00143	0.00016	0.54	0.65	0.05	0.3	-999	-10	50	0.19	0.05	0.03	0.06	65.4	0.4	29	1.25	3.8	2.29	0.1	5	0.007	0.16	34.4
D	MHS475	AD12067199	30/04/2012	-0.0005	0.00552	0.0001	0.41	1.25	0.08	1.6	-999	-10	90	0.32	0.1	0.21	0.09	43.3	0.3	22	1.89	7.3	3.53	0.08	2.4	0.015	0.43	21.7
D	MHS476	AD12067199	30/04/2012	0.0007	0.00277	0.00018	0.76	2.68	0.09	1	-999	10	210	0.54	0.06	0.05	0.07	78.8	0.6	38	3.49	5	8.54	0.09	3.9	0.018	0.73	38.4
D	MHS477	AD12067199	30/04/2012	-0.0005	0.00185	0.00019	0.61	1.64	0.06	1.4	-999	-10	110	0.33	0.07	0.04	0.03	70.1	0.6	38	2.32	3.6	5.68	0.08	3.8	0.011	0.4	34
D	MHS478	AD12067199	30/04/2012	0.0007	0.00176	0.00019	1.84	2.44	0.04	4.6	-999	10	120	0.51	0.1	0.02	0.02	92.7	1.6	50	3.29	4	8.21	0.09	5	0.025	0.59	44.6
D	MHS479	AD12067199	30/04/2012	-0.0005	0.00153	0.00016	2.63	2.51	0.06	7.5	-999	20	120	0.6	0.09	0.02	0.05	83.8	2.5	50	2.75	7.1	7.05	0.11	4.6	0.023	0.56	40.3
D	MHS480	AD12067199	30/04/2012	-0.0005	0.00127	0.00016	0.34	0.81	0.06	0.6	-999	10	60	0.2	0.05	0.03	0.02	57.3	0.4	28	1.53	2.9	3.53	0.08	4	0.007	0.2	29.5
D	MHS481	AD12067199	30/04/2012	-0.0005	0.00119	0.00018	0.31	0.77	0.06	0.9	-999	10	50	0.24	0.05	0.02	0.02	67.4	0.4	32	1.47	2.3	3.2	0.07	5.6	-0.005	0.2	33.6
D	MHS482	AD12067199	30/04/2012	-0.0005	0.00126	0.00018	0.3	0.65	0.07	0.5	-999	10	50	0.17	0.04	0.02	0.04	69.5	0.4	32	1.33	2.3	2.68	0.1	6.2	-0.005	0.16	35.1
D	MHS483	AD12067199	30/04/2012	0.0007	0.00161	0.00025	1.33	3.42	0.08	5.6	-999	30	200	0.73	0.24	0.01	0.04	87.7	1.1	60	8.58	4.3	12.15	0.11	4.9	0.031	1.03	45.6
D	MHS484	AD12067199	30/04/2012	0.0008	0.00206	0.00028	1.83	3.51	0.07	6.3	-999	30	170	0.7	0.27	0.02	0.02	100.5	1.3	85	7.33	4.7	11.2	0.08	4.6	0.036	0.91	51.8
D	MHS485	AD12067199	30/04/2012	-0.0005	0.00538	0.00013	3.68	2.73	0.06	13.9	-999	30	230	1.12	0.21	0.81	0.53	46.9	19.8	1700	5.29	11.1	7.11	0.09	1.8	0.034	0.8	23.5
D	MHS486	AD12067199	30/04/2012	0.0012	0.00224	0.00015	1	2.07	0.06	3.8	-999	10	90	0.32	0.17	0.11	0.06	44.6	2.6	1320	3.13	4.6	6.71	0.09	2.4	0.021	0.4	21.8
D	MHS487	AD12067199	30/04/2012	0.0034	0.0011	0.00016	0.77	1.14	0.04	2	-999	10	60	0.21	0.1	0.02	-0.02	53.8	8.6	6220	1.39	3.2	3.9	0.07	3	0.013	0.19	25.8

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	MHS488	AD12067199	30/04/2012	0.0005	0.00152	0.00019	2.8	3.38	0.08	5.1	-999	20	90	0.39	0.29	0.02	0.08	50.6	2.4	253	5.07	15.4	11.4	0.19	2.8	0.043	0.41	24.6
D	MHS489	AD12067199	30/04/2012	0.0007	0.00124	0.00016	0.43	0.38	0.03	1.3	-999	10	30	0.15	0.1	0.02	0.03	34.8	0.6	136	0.75	4.4	2.32	0.06	2.8	0.007	0.1	16.8
D	MHS490	AD12067199	30/04/2012	0.0005	0.00205	0.0002	3.53	3.86	0.04	7.5	-999	30	140	0.7	0.29	0.03	0.04	52.4	3.8	213	6.37	21.8	11.5	0.13	3.2	0.053	0.85	24.7
D	MHS495	AD12067199	30/04/2012	0.0009	0.00148	0.00021	0.87	0.93	0.04	1.5	-999	20	70	0.31	0.14	0.06	0.03	46	1	245	2.43	4.1	3.65	0.09	2.9	0.012	0.3	22.2
D	MHS496	AD12067199	30/04/2012	0.0009	0.00126	0.00018	0.29	1.01	0.06	1.3	-999	20	70	0.3	0.05	0.02	-0.02	63.5	0.4	38	2.01	1.8	4.31	0.14	3.6	0.009	0.31	31.7
D	MHS497	AD12067199	30/04/2012	-0.0005	0.00246	0.0002	1.1	3.03	0.04	3.5	-999	30	160	0.68	0.12	0.02	0.02	72.3	0.5	46	4.41	2.4	10.5	0.11	3.4	0.028	0.88	35.6
D	MHS498	AD12067199	30/04/2012	-0.0005	0.00252	0.0002	0.84	4.99	0.03	2.6	-999	30	240	1.27	0.12	0.01	-0.02	91.1	0.8	45	6.03	2.8	15.5	0.12	3.1	0.04	1.29	41.8
D	MHS499	AD12067199	30/04/2012	-0.0005	0.00289	0.00021	1.05	4.81	0.06	4.3	-999	40	240	1.26	0.13	0.02	-0.02	102.5	0.7	48	5.13	2.1	13.7	0.14	4.2	0.038	1.58	46.2
D	MHS500	AD12067199	30/04/2012	-0.0005	0.00126	0.00013	0.19	0.68	0.06	0.7	-999	10	40	0.2	0.03	0.03	0.03	45.2	0.2	24	1.17	2	2.7	0.07	2.9	0.009	0.19	23.1
D	MHS501	AD12067199	30/04/2012	0.0005	0.00129	0.00011	0.32	0.57	0.05	1.3	-999	10	40	0.14	0.04	0.08	0.03	25.4	0.3	63	0.72	2.3	1.95	0.06	3.6	0.006	0.17	12.6
D	MHS502	AD12067199	30/04/2012	0.0008	0.00057	0.0001	0.22	0.08	-0.01	0.5	-999	10	10	0.1	0.03	0.02	-0.02	14.1	0.3	87	0.09	1.3	0.31	0.05	4.2	-0.005	0.02	7.6
D	MHS503	AD12067199	30/04/2012	-0.0005	0.00112	0.00011	0.19	0.19	0.02	0.7	-999	-10	20	0.08	0.02	0.02	-0.02	18.55	0.3	47	0.2	2	0.76	0.05	3	-0.005	0.05	9.8
D	MHS504	AD12067199	30/04/2012	-0.0005	0.00075	0.0001	0.4	0.21	0.01	0.5	-999	-10	20	0.14	0.02	0.02	-0.02	21.3	0.4	103	0.35	1.6	0.89	0.06	3.3	-0.005	0.07	10.7
D	MHS505	AD12067199	30/04/2012	0.0009	0.00071	0.0001	1.01	0.08	0.02	0.8	-999	10	10	0.07	0.02	0.02	0.02	14.55	0.7	202	0.1	3.1	0.33	0.05	2.4	-0.005	0.02	7.5
D	MHS506	AD12067199	30/04/2012	-0.0005	0.00072	0.0001	0.21	0.4	0.03	0.7	-999	-10	30	0.16	0.04	0.02	-0.02	27.7	0.4	74	0.58	2	1.72	0.05	2.4	0.005	0.1	13.4
D	MHS507	AD12067199	30/04/2012	-0.0005	0.00097	0.00011	0.36	0.47	0.03	0.6	-999	-10	30	0.16	0.05	0.03	0.13	35.5	0.5	126	0.62	2.3	1.8	0.18	3.2	-0.005	0.1	17.1
D	MHS508	AD12067199	30/04/2012	-0.0005	0.00154	0.00024	1.45	5.31	0.09	3.4	-999	20	260	1.17	0.27	0.01	-0.02	78.6	1.2	90	4.46	8.5	14.7	0.12	4.9	0.089	1.32	38
D	MHS509	AD12067199	30/04/2012	-0.0005	0.00127	0.00011	0.41	0.84	0.09	0.9	-999	-10	50	0.26	0.07	0.04	0.05	45.7	0.5	109	1.26	3.3	3.03	0.07	3.6	0.01	0.19	22
D	MHS510	AD12067199	30/04/2012	-0.0005	0.00149	0.00024	1.28	4.05	0.07	4.4	-999	20	190	0.77	0.25	0.01	-0.02	70.3	1.2	130	5.06	5.2	12.8	0.13	4.3	0.047	0.88	34.1
D	MHS511	AD12067199	30/04/2012	0.0006	0.00142	0.00023	1.08	3.6	0.06	4	-999	20	160	0.73	0.23	0.02	-0.02	69	1.3	166	4.79	5.4	12.5	0.13	4.3	0.038	0.79	33.6
D	MHS512	AD12067199	30/04/2012	-0.0005	0.0021	0.00026	1.87	3.68	0.02	7.1	-999	40	180	0.63	0.35	0.02	-0.02	82.1	1.5	305	7.23	4.9	13.8	0.16	4.4	0.044	0.89	39.9
D	MHS513	AD12067199	30/04/2012	0.0005	0.00274	0.0003	5.37	7.74	0.02	10.9	-999	70	420	2.06	0.55	0.01	-0.02	86.3	4.6	105	13.35	16.1	23.2	0.42	3.1	0.082	2.46	43.9
D	MHS514	AD12067199	30/04/2012	-0.0005	0.0006	0.00006	0.27	0.13	0.04	0.5	-999	10	10	0.12	0.02	0.01	-0.02	11.9	0.5	173	0.19	1.5	0.45	0.05	1.1	-0.005	0.03	5.7
D	MHS515	AD12067199	30/04/2012	-0.0005	0.00026	0.00003	0.1	0.04	-0.01	0.4	-999	10	-10	-0.05	0.01	0.01	-0.02	2.59	0.3	126	0.07	1	0.14	-0.05	0.5	-0.005	0.01	1.4
D	MHS516	AD12067199	30/04/2012	-0.0005	0.00033	0.00004	0.25	0.04	-0.01	0.4	-999	10	-10	-0.05	0.01	0.01	-0.02	4.11	0.5	201	0.06	1	0.12	0.06	0.9	-0.005	0.01	2.5
D	MHS517	AD12067199	30/04/2012	-0.0005	0.00259	0.00006	0.45	0.1	0.02	0.3	-999	10	10	-0.05	0.04	0.08	0.06	5	0.5	83	0.09	2.7	0.3	0.05	0.9	-0.005	0.02	2.7
D	MHS518	AD12067199	30/04/2012	-0.0005	0.00413	0.00005	0.21	0.07	-0.01	0.5	-999	10	10	-0.05	0.02	0.17	0.04	4.46	0.3	85	-0.05	1.8	0.17	0.06	0.6	-0.005	0.01	2.4
D	MHS519	AD12067199	30/04/2012	-0.0005	0.00066	0.00005	0.18	0.05	-0.01	0.3	-999	10	10	0.07	0.02	0.02	-0.02	3.43	0.5	143	-0.05	1.4	0.13	0.05	0.8	-0.005	0.01	1.9
D	MHS520	AD12067199	30/04/2012	0.0005	0.00105	0.00008	0.33	0.07	0.02	0.6	-999	20	10	-0.05	0.02	0.02	0.04	5.18	0.6	121	0.06	1.6	0.2	0.06	1.2	-0.005	0.02	2.8
D	MHS521	AD12067199	30/04/2012	-0.0005	0.00138	0.00013	0.36	0.17	0.01	0.8	-999	20	10	0.06	0.04	0.04	0.03	8.33	0.5	122	0.24	1.7	0.67	0.05	1.8	-0.005	0.06	4.9
D	MHS522	AD12067199	30/04/2012	-0.0005	0.00026	0.00003	0.18	0.14	0.01	0.4	-999	10	10	0.05	0.02	0.01	-0.02	6.89	0.6	298	0.14	1.2	0.42	0.05	0.7	-0.005	0.03	3.3
D	MHS523	AD12067199	30/04/2012	-0.0005	0.00062	0.00011	0.4	2.42	0.05	1.2	-999	10	110	0.44	0.15	0.01	-0.02	33.9	1	120	1.49	6.6	5.11	0.08	2.4	0.029	0.46	16
D	MHS524	AD12067199	30/04/2012	-0.0005	0.00045	0.00008	0.28	0.41	0.04	0.7	-999	10	20	0.12	0.05	0.01	-0.02	16.9	0.5	106	0.43	1.4	1.58	-0.05	1.7	0.01	0.08	8.2
D	MHS525	AD12067199	30/04/2012	0.0005	0.00128	0.0002	1.08	3	0.03	2.6	-999	30	160	0.63	0.07	0.01	-0.02	66.1	0.8	35	3.72	1.9	12.55	0.11	3.5	0.018	0.66	32.2
D	MHS526	AD12067199	30/04/2012	-0.0005	0.00165	0.00013	1.66	0.58	0.03	1	-999	20	50	0.21	0.05	0.05	0.04	33.7	0.7	28	0.82	4.4	2.13	0.07	2.8	0.01	0.21	17
D	MHS527	AD12067199	30/04/2012	-0.0005	0.00163	0.00011	0.27	0.12	0.04	0.9	-999	10	10	0.07	0.03	0.11	0.05	13.7	0.3	16	0.12	2.5	0.38	-0.05	2.9	-0.005	0.05	7.6
D	MHS528	AD12067199	30/04/2012	-0.0005	0.00062	0.00011	0.16	0.11	0.03	-0.2	-999	10	10	0.08	0.02	0.02	-0.02	18.8	0.2	16	0.09	1	0.44	-0.05	4.2	-0.005	0.03	10.3
D	MHS529	AD12067199	30/04/2012	-0.0005	0.00091	0.00013	0.35	0.22	0.05	1.1	-999	10	20	0.12	0.04	0.02	-0.02	31.3	0.4	94	0.25	1.5	0.78	0.05	6	-0.005	0.05	15.7
D	MHS530	AD12067199	30/04/2012	-0.0005	0.00077	0.00011	0.28	0.27	0.03	0.3	-999	10	20	0.14	0.03	0.02	0.02	33.3	0.4	68	0.26	1.1	0.99	0.06	6.8	0.005	0.06	16.6
D	MHS531	AD12067199	30/04/2012	-0.0005	0.00063	0.0001	0.1	0.12	0.02	0.5	-999	10	10	0.08	0.02	0.02	-0.02	26.4	0.2	25	0.1	0.9	0.44	0.05	4.6	-0.005	0.03	13.4
D	MHS532	AD12067199	30/04/2012	-0.0005	0.00114	0.00015	0.27	1.36	0.03	1	-999	20	90	0.35	0.05	0.01	-0.02	52.8	0.4	53	1.81	1.1	5	0.08	4.7	0.015	0.37	25.2
D	MHS533	AD12067199	30/04/2012	-0.0005	0.00166	0.00019	0.28	1.69	0.04	0.6	-999	20	140	0.53	0.05	0.01	-0.02	82.1	0.5	26	2.05	1.4	5.65	0.09	5.4	0.013	0.51	38.4
D	MHS534	AD12067199	30/04/2012	-0.0005	0.00136	0.00015	0.23	0.95	0.06	0.3	-999	10	70	0.27	0.04	0.02	-0.02	63.7	0.3	22	1.56	1.5	3.28	0.08	4.5	0.008	0.22	31.2
D	MHS535	AD12067199	30/04/2012	-0.0005	0.0013	0.00015	0.2	0.65	0.07	0.8	-999	10	50	0.18	0.04	0.02	0.02	65.1	0.3	16	1.22	2.1	2.22	0.08	4.7	0.007	0.16	31.9
D	MHS540	AD12067199	30/04/2012	-0.0005	0.00162	0.00019	0.37	1.82	0.07	1.1	-999	20	100	0.37	0.07	0.01	0.02	83.4	0.5	31	3.16	1.7	6.75	0.08	4.5	0.014	0.43	37.9
D	MHS541	AD12067199	30/04/2012	-0.0005	0.00172	0.00019	0.37	2.13	0.11	1.3	-999	20	110	0.51	0.08	0.02	0.02	89.8	0.5	36	3.32	1.7	8.04	0.11	4.9	0.016	0.46	40.7
D	MHS542	AD12067199	30/04/2012	-0.0005	0.00162	0.00019	0.9	2.42	0.1	1.7	-999	20	120	0.45	0.07	0.01	-0.02	80.2	0.5	37	3.26	1.1	8.58	0.09	4.9	0.02	0.5	36
D	MHS543	AD12067199	30/04/2012	-0.0005	0.0034	0.00021	1.33	3.75	0.07	2.4	-999	20	260	0.88	0.17	0.01	-0.02	108.5	0.7	52	4.19	1.5	11.25	0.12	6.5	0.033	1	48.5
D	MHS544	AD12067199	30/04/2012	-0.0005	0.00144	0.00021	0.39	1.58	0.11	1	-999	30	120	0.36	0.07	0.01	-0.02	81.9	0.4	33	2.59	1.1	5.53	0.1	5.7	0.01	0.45	38.2
D	MHS545	AD12067199	30/04/2012	-0.0005	0.00141	0.0002	0.33	1.71	0.15	1.1	-999	30	120	0.45	0.08	0.01	-0.02	83.5	0.9	33	2.68	1.5	5.55	0.08	5.9	0.013	0.5	39.1
D	MHS546	AD12067199	30/04/2012	-0.0005	0.00514	0.00035	4.26	7.41	0.04	12.4	-999	70	400	1.44	0.54	0.05	-0.02	118	4.4	91	15.05	16.2	20.7	0.23	3.6	0.072	2.17	57.9
D	MHS547	AD12067199	30/04/2012	0.0006	0.00429	0.00032	4.92	8.23	0.05	11.4	-999	80	420	2.18	0.62	0.01	0.02	90.1	7.2	99	14.65	27.9	23.8	0.38	3.1	0.08	2.53	42.8
D	MHS548	AD12067199	30/04/2012	0.0005	0.00221	0.00028	1.95	2.35	0.02	6.2	-999	30	90	0.36	0.27	0.01	-0.02	84.9	1	149	4.8	2.1	7.72	0.1	3.3	0.027	0.41	40.8
D	MHS549	AD12067199	30/04/2012	0.0011	0.00419	0.00033	2.42	7.93	0.01	3.4	-999	80	540	2.47	0.61	0.01	0.02	91.2	3.9	95	18.5	23.6	23.4	0.32	3.8	0.076	3.37	40.1
D	MHS550	AD12067199	30/04/2012	-0.0005	0.00141	0.0002	0.36	1.28	0.05	0.7	-999	20	80	0.29	0.13	0.01	-0.02	66.8	1	383	2.76	1.5	4.61	0.1	3.4	0.014	0.37	32.3
D	MHS551	AD12067199	30/04/2012	0.0028	0.00254	0.00026	3.65	5.51	0.06	14.3	-999	40	320	1.16	0.4	0.02	-0.02	76.2	4.4	1420	6.18	13.3	14.7	0.12	3.3	0.065	1.57	38.5
D	MHS552	AD12067199	30/04/2012	-0.0005	0.00296	0.00032	7.3	8.08	0.03	12.7	-999	70	490	1.57	0.67	0.02	0.02	84.6	2.3	147	9.77	21.8	21.7	0.49	3.4	0.085	2.46	44.5
D	MHS553	AD12067199	30/04/2012	-0.0005	0.003	0.00028	2.02	3.51	0.04	6.4	-999	30	230	0.75	0.31	0.04	-0.02	77.9	1.4	192	4.16	8.2	10.2	0.11	3.3	0.038	1	38.7
D	MHS554	AD12067199	30/04/2012	-0.0005	0.00417	0.00032	6.81	8.67	-0.01	10.9	-999	70	600	2	0.69	0.01	-0.02	76.4	4.4	154	8.53	14	25.5	0.51	3.2	0.107	3.02	36.1

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	MHS555	AD12067199	30/04/2012	-0.0005	0.00461	0.00029	10.15	8.25	0.05	10.3	-999	80	570	5.38	0.6	0.17	0.04	128.5	34.8	97	10.35	28.7	21.3	0.59	2.9	0.085	3	61.5
D	MHS556	AD12067199	30/04/2012	0.0006	0.00386	0.00033	3.42	5.63	0.02	10.3	-999	50	310	1.04	0.5	0.03	0.05	103	1	83	8.72	5.9	17.2	0.18	3	0.065	1.54	51.1
D	MHS557	AD12067199	30/04/2012	-0.0005	0.00081	0.00008	0.48	0.25	0.03	0.8	-999	10	20	0.1	0.05	0.04	0.03	14.2	0.7	147	0.53	1.7	0.87	0.06	1.2	0.005	0.07	7.5
D	MHS558	AD12067199	30/04/2012	-0.0005	0.00102	0.00008	0.18	0.8	0.03	1	-999	10	40	0.21	0.07	0.02	0.02	23.1	0.7	184	1.89	2.6	2.84	0.09	1.5	0.009	0.21	11.5
D	MHS559	AD12067199	30/04/2012	-0.0005	0.00317	0.00004	0.15	0.05	0.02	0.6	-999	10	10	-0.05	0.02	0.04	0.02	3.56	0.3	180	0.07	3.4	0.17	-0.05	0.5	-0.005	0.02	2.3
D	MHS564	AD12067199	30/04/2012	-0.0005	0.00128	0.00009	0.26	0.06	0.02	1.3	-999	10	10	-0.05	0.05	0.03	0.04	3.09	0.6	241	0.07	5.8	0.17	-0.05	0.5	0.006	0.03	2.2
D	MHS565	AD12067199	30/04/2012	0.0007	0.00217	0.00006	2.03	0.06	0.01	1.3	-999	10	10	-0.05	0.04	0.16	0.04	8.4	1.5	572	0.06	3.9	0.42	0.07	1.1	-0.005	0.02	4.9
D	MHS566	AD12067199	30/04/2012	-0.0005	0.00133	0.00005	1.22	0.06	0.01	0.9	-999	10	10	0.05	0.03	0.02	0.06	3.22	1.1	418	0.06	3.2	0.27	0.07	0.6	-0.005	0.02	1.8
D	MHS567	AD12067199	30/04/2012	-0.0005	0.00199	0.00008	0.48	0.08	0.02	0.8	-999	10	10	0.05	0.06	0.04	0.1	6.62	0.8	419	0.07	3.6	0.26	-0.05	0.8	0.005	0.02	4.1
D	MHS568	AD12067199	30/04/2012	-0.0005	0.00065	0.00005	0.2	0.05	0.01	0.6	-999	10	10	0.06	0.02	0.02	-0.02	3.79	0.6	244	0.06	1.6	0.14	-0.05	0.8	-0.005	0.02	2.1
D	MHS569	AD12067199	30/04/2012	0.0022	0.00033	0.00006	0.3	0.06	0.01	0.4	-999	10	10	0.08	0.02	0.01	-0.02	3.89	1.3	657	0.09	1.7	0.23	-0.05	1.2	-0.005	0.02	2
D	MHS570	AD12067199	30/04/2012	0.0024	0.00041	0.00006	0.84	0.08	0.01	0.4	-999	10	10	0.05	0.02	0.01	-0.02	3.52	0.7	187	0.09	2.3	0.32	0.05	0.9	-0.005	0.03	1.8
D	MHS571	AD12067199	30/04/2012	-0.0005	0.00337	0.00023	1.36	4.68	0.05	4.4	-999	40	280	0.89	0.21	0.04	0.02	80.8	0.7	52	6.9	5.2	14.15	0.14	3.5	0.04	1.24	40.1
D	MHS572	AD12067199	30/04/2012	-0.0005	0.00256	0.00021	1.19	4.26	0.04	4.2	-999	30	220	0.77	0.17	0.04	-0.02	79.1	0.7	48	5.77	4.4	13.1	0.12	3.5	0.033	1.01	38.7
D	MHS573	AD12067199	30/04/2012	-0.0005	0.00203	0.00019	1.1	3.71	0.04	5.7	-999	30	170	0.72	0.1	0.02	-0.02	69.8	0.6	40	3.96	3	10.95	0.1	3.4	0.03	0.89	33
D	MHS574	AD12067199	30/04/2012	-0.0005	0.00089	0.00011	0.23	0.21	0.02	0.6	-999	10	20	0.08	0.03	0.02	0.02	18.3	0.3	22	0.29	2	0.86	-0.05	2.8	-0.005	0.07	10.2
D	MHS575	AD12067199	30/04/2012	-0.0005	0.00086	0.00011	0.16	0.12	0.04	0.6	-999	10	10	0.06	0.03	0.03	0.02	28.4	0.2	21	0.1	2.4	0.41	-0.05	3	-0.005	0.03	14.9
D	MHS576	AD12067199	30/04/2012	-0.0005	0.00062	0.0001	0.16	0.09	0.05	-0.2	-999	10	10	0.05	0.03	0.02	-0.02	17.35	0.2	36	0.09	1.7	0.33	0.05	3.3	-0.005	0.02	9.2
D	MHS577	AD12067199	30/04/2012	0.0005	0.00096	0.0001	0.38	1.17	0.05	1.3	-999	10	50	0.2	0.12	0.06	0.03	21.3	0.6	85	1.03	4.6	2.94	0.05	1.8	0.011	0.2	10.7
D	MHS578	AD12067199	30/04/2012	-0.0005	0.00097	0.00013	0.38	0.3	0.05	1.1	-999	10	20	0.16	0.05	0.06	0.03	26.9	0.5	80	0.31	6	0.97	0.05	2.3	0.005	0.06	13.2
D	MHS579	AD12067199	30/04/2012	-0.0005	0.00085	0.00014	0.25	1.1	0.06	0.9	-999	20	70	0.3	0.04	0.04	-0.02	29.7	0.3	23	1.19	1.5	3.46	-0.05	4	0.01	0.48	15.3
D	MHS580	AD12067199	30/04/2012	-0.0005	0.00092	0.00016	0.32	0.88	0.08	1.3	-999	10	50	0.25	0.08	0.02	0.02	50.8	0.6	58	1.16	2.3	3.61	0.07	4.4	0.007	0.16	24.8
D	MHS581	AD12067199	30/04/2012	-0.0005	0.00159	0.00018	0.27	1.48	0.09	1	-999	10	90	0.34	0.07	0.03	0.02	81.2	0.4	25	2	2.3	5.27	0.1	6.1	0.01	0.29	37.8
D	MHS582	AD12067199	30/04/2012	0.0006	0.00097	0.00015	0.23	0.87	0.07	0.4	-999	10	60	0.21	0.05	0.01	-0.02	68.3	0.4	33	1.32	1.6	3.34	0.08	6.5	0.007	0.19	33.1
D	MHS583	AD12067199	30/04/2012	-0.0005	0.00111	0.00014	0.28	1.31	0.07	0.8	-999	10	70	0.29	0.07	0.01	0.02	63.6	0.4	31	1.8	1.9	4.63	0.08	5.7	0.011	0.28	30.6
D	MHS588	AD12067199	30/04/2012	-0.0005	0.00099	0.00014	0.26	1.15	0.08	1.3	-999	10	80	0.26	0.05	0.01	-0.02	72	0.4	42	1.53	1.4	3.94	0.07	8.6	0.009	0.29	34.5
D	MHS589	AD12067199	30/04/2012	-0.0005	0.00213	0.00023	3.8	6.26	0.03	8.9	-999	40	370	1.64	0.33	0.01	0.02	89.5	4.4	70	13.1	13.6	18	0.18	3.5	0.056	2.02	43.9
D	MHS590	AD12067199	30/04/2012	-0.0005	0.00176	0.0002	1.93	3.97	0.07	5.6	-999	30	230	0.74	0.25	0.01	0.04	87.5	1	52	10.25	7.5	11.8	0.11	4.1	0.034	1.14	42
D	MHS591	AD12067199	30/04/2012	0.0005	0.00226	0.00028	3.86	5.49	0.06	12.6	-999	40	290	0.98	0.57	0.02	0.02	98.7	1.7	72	12.2	8.3	16.1	0.26	3.5	0.059	1.51	50.3
D	MHS592	AD12067199	30/04/2012	0.0009	0.00217	0.00028	1.1	3.55	0.05	4.8	-999	30	210	0.73	0.33	0.04	0.03	95.8	1	67	6.84	4.3	11.3	0.13	4.2	0.034	0.98	48
D	MHS593	AD12067199	30/04/2012	-0.0005	0.00238	0.00029	2.03	4.85	0.06	6.8	-999	40	270	0.97	0.37	0.05	-0.02	93.8	1.4	85	7.84	6.3	14.6	0.13	4	0.042	1.47	45.9
D	MHS594	AD12067199	30/04/2012	0.0005	0.00288	0.00028	3.52	5.54	0.06	10.7	-999	70	350	1.87	0.48	0.04	-0.02	51.6	4.4	109	10.25	22.3	20.2	0.29	3.3	0.076	2.27	23.6
D	MHS595	AD12067199	30/04/2012	-0.0005	0.00266	0.0002	4.1	4.8	0.08	13.7	-999	30	210	1.1	0.43	0.05	0.04	73.7	2.3	86	9.64	10.8	13.3	0.19	2.9	0.056	1.28	37
D	MHS596	AD12067199	30/04/2012	-0.0005	0.002	0.00024	3.91	5.58	0.04	20.1	-999	50	350	1.99	0.45	0.02	0.05	110.5	18.5	87	11.95	20.1	18.15	0.18	3.7	0.069	1.77	44.7
D	MHS597	AD12067199	30/04/2012	-0.0005	0.00134	0.00015	2.93	3.78	0.08	7.9	-999	30	200	0.75	0.22	0.02	-0.02	52.3	5.1	1260	4.16	9.2	11	0.16	2.9	0.037	1.06	25.7
D	MHS598	AD12067199	30/04/2012	0.0006	0.00222	0.00026	3.89	6.23	0.11	12.8	-999	40	310	1.14	0.43	0.05	0.08	88.8	3.5	141	8.37	16.4	15.7	0.2	4.2	0.069	1.63	44.2
D	MHS599	AD12067199	30/04/2012	0.0006	0.00226	0.00026	3.67	7.99	0.02	5	-999	60	400	1.79	0.54	0.05	0.02	86.1	10.1	156	10.9	29.6	21.9	0.17	4.1	0.09	1.99	34.8
D	MHS600	AD12067199	30/04/2012	-0.0005	0.0036	0.00035	3.71	6.93	0.07	6.7	-999	60	420	1.27	0.47	0.02	0.03	104.5	1.8	172	8.94	10.9	18.6	0.19	3.4	0.067	1.98	51.9
D	MHS601	AD12067199	30/04/2012	-0.0005	0.00364	0.0003	4.56	7.27	0.06	10.2	-999	60	510	1.95	0.55	0.03	0.03	95.2	6.9	236	8.59	27.6	20.1	0.18	3.1	0.074	2.4	41.2
D	MHS602	AD12067199	30/04/2012	0.0006	0.00337	0.00034	3.18	8.45	0.03	8.9	-999	90	640	2.22	0.66	0.01	-0.02	65	2.1	136	12.35	23.4	24.1	0.16	3.3	0.108	3.38	30.7
D	MHS603	AD12067199	30/04/2012	-0.0005	0.00123	0.00014	0.52	1.03	0.08	1.4	-999	20	60	0.34	0.11	0.04	0.08	37.6	0.7	133	1.24	4.5	3.89	0.11	2.2	0.015	0.19	18.6
D	MHS604	AD12067199	30/04/2012	-0.0005	0.00057	0.00008	0.24	0.49	0.04	0.8	-999	10	20	0.15	0.05	0.02	0.02	22.5	0.7	188	0.52	2.1	1.68	-0.05	1.5	-0.005	0.08	11
D	MHS605	AD12067199	30/04/2012	-0.0005	0.00031	0.00005	0.21	0.14	0.02	0.7	-999	10	10	0.08	0.02	0.01	-0.02	9.55	0.5	228	0.24	1	0.58	-0.05	1	-0.005	0.04	4.7
D	MHS606	AD12067199	30/04/2012	0.0009	0.00079	0.00009	0.23	0.1	0.02	0.8	-999	10	10	0.08	0.04	0.02	0.05	5.87	1.1	474	0.11	2.3	0.32	0.06	1.1	-0.005	0.02	3.5
D	MHS607	AD12067199	30/04/2012	0.0006	0.00223	0.00005	0.53	0.08	0.02	1.4	-999	10	10	0.06	0.04	0.21	0.09	3.81	0.5	168	0.06	2.8	0.28	0.06	0.5	-0.005	0.03	2.2
D	MHS608	AD12067199	30/04/2012	-0.0005	0.00163	0.00008	0.34	0.08	0.01	0.6	-999	10	10	0.08	0.03	0.02	0.05	5.68	0.3	72	0.08	1.8	0.2	0.05	0.9	-0.005	0.03	3.2
D	MHS613	AD12067199	30/04/2012	0.0006	0.00157	0.00011	1.66	0.09	0.01	1.1	-999	-10	10	-0.05	0.04	0.01	0.03	4.41	0.9	185	0.06	3.9	0.33	0.07	0.7	-0.005	0.02	2.2
D	MHS614	AD12067199	30/04/2012	-0.0005	0.00075	0.00008	1.37	0.07	0.02	0.9	-999	-10	10	0.06	0.03	0.01	0.03	4.04	0.9	222	0.06	2.5	0.29	0.05	0.8	-0.005	0.02	2
D	MHS615	AD12067199	30/04/2012	-0.0005	0.00234	0.0002	0.82	2.58	0.07	2.7	-999	20	140	0.56	0.1	0.06	0.02	67.7	0.5	36	4.28	4.2	8.68	0.12	2.8	0.017	0.61	33.1
D	MHS616	AD12067199	30/04/2012	-0.0005	0.00113	0.00014	0.17	0.49	0.04	0.7	-999	10	40	0.18	0.03	0.02	-0.02	38.3	0.2	20	0.66	3.5	1.5	0.07	3.3	0.006	0.12	19.7
D	MHS617	AD12067199	30/04/2012	0.0005	0.00168	0.0002	0.75	2.37	0.09	4.6	-999	20	130	0.55	0.1	0.04	0.06	81.2	0.5	34	3.63	3.9	9.58	0.12	3.4	0.016	0.56	38.7
D	MHS618	AD12067199	30/04/2012	-0.0005	0.00114	0.00018	2.03	3.65	0.14	8.2	-999	20	200	0.85	0.11	0.02	-0.02	99.5	0.5	39	3.11	2.4	9.92	0.11	4.6	0.039	1.01	43.7
D	MHS619	AD12067199	30/04/2012	-0.0005	0.00165	0.00014	0.52	1.42	0.08	1.8	-999	10	90	0.34	0.06	0.05	0.04	55.5	0.4	27	1.76	2	4.6	0.08	3.2	0.01	0.38	26.8
D	MHS620	AD12067199	30/04/2012	-0.0005	0.00097	0.00013	0.41	0.63	0.06	1	-999	10	40	0.19	0.03	0.02	-0.02	45.3	0.4	100	0.94	1.6	2.16	0.09	4.2	0.005	0.15	22.3
D	MHS621	AD12067199	30/04/2012	-0.0005	0.00076	0.00014	1.3	0.13	0.05	0.8	-999	10	10	0.12	0.02	0.02	-0.02	29.7	0.6	101	0.09	2.3	0.52	0.11	5.5	-0.005	0.02	15
D	MHS622	AD12067199	30/04/2012	0.001	0.00094	0.00015	1.11	0.33	0.04	0.7	-999	10	30	0.12	0.03	0.01	-0.02	46.5	0.5	64	0.39	2.3	1.38	0.13	4.3	-0.005	0.06	23.7
D	MHS623	AD12067199	30/04/2012	-0.0005	0.00133	0.00015	0.33	1	0.05	1	-999	10	80	0.25	0.03	0.02	-0.02	72.6	0.4	26	1.67	1.2	3.38	0.1	4.7	0.007	0.25	35.5
D	MHS624	AD12067199	30/04/2012	0.0005	0.00227	0.00019	3.1	4.47	0.02	6.4	-999	30	210	0.81	0.11	0.01	-0.02	102.5	0.7	42	4.66	2	12.55	0.14	4.9	0.032	1.01	47.2
D	MHS625	AD12067199	30/04/2012	0.0005	0.00197	0.00018	1.22	2.22	0.08	2.8	-999	20	130	0.4	0.08	0.01	0.03	86.5	0.5	36	2.99	1.8	6.78	0.12	4	0.018	0.56	41.6
D	MHS626	AD12067199	30/04/2012	-0.0005	0.00161	0.00013	0.43	0.72	0.13	0.7	-999	10	50	0.15	0.08	0.03	0.16	61.9	0.4	22	1.07	4	2.63	0.07	2.3	0.008	0.16	30.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	MHS627	AD12067199	30/04/2012	0.0007	0.00101	0.00033	0.36	0.38	0.09	1	-999	10	40	0.16	0.02	0.02	-0.02	63.9	0.3	24	0.54	1.3	1.36	0.09	4.7	-0.005	0.11	31.6
D	MHS628	AD12067199	30/04/2012	-0.0005	0.00545	0.00025	3.57	5.82	0.04	8.3	-999	40	640	1.57	0.26	0.02	0.03	149	3.5	63	8.14	15	14.45	0.22	6.1	0.056	1.62	64.3
D	MHS629	AD12067199	30/04/2012	-0.0005	0.00101	0.00015	1.16	0.69	0.09	1.2	-999	20	50	0.2	0.04	0.02	-0.02	58.4	0.6	42	1.18	1.9	2.67	0.08	6.1	-0.005	0.18	28.4
D	MHS630	AD12067199	30/04/2012	-0.0005	0.00278	0.00029	4.62	9.26	0.05	12.3	-999	80	500	2.61	0.64	0.01	0.02	125	10.2	116	16.2	34.7	25.6	0.23	3.3	0.097	2.9	40.2
D	MHS631	AD12067199	30/04/2012	-0.0005	0.0018	0.00025	1.73	4.1	0.07	5.4	-999	30	210	0.71	0.31	0.02	0.02	73.5	1.3	171	5.54	6.5	11.05	0.13	3.2	0.037	0.99	36.4
D	MHS632	AD12067199	30/04/2012	-0.0005	0.00139	0.0002	1.98	4.84	0.07	5.3	-999	30	200	0.81	0.35	0.02	-0.02	62	1.9	274	4.27	9.9	13.15	0.12	3.7	0.059	0.99	31.5
D	MHS637	AD12067199	30/04/2012	-0.0005	0.00124	0.00026	1.21	2.66	0.1	2.9	-999	20	160	0.58	0.24	0.02	0.02	50.3	1.7	328	3.73	4.4	9.24	0.05	4.1	0.028	0.6	26.8
D	MHS638	AD12067199	30/04/2012	-0.0005	0.00466	0.00033	14.2	9	0.04	22	-999	60	510	2.86	1.55	0.02	0.06	106	12.1	175	38.8	36.8	22.6	0.36	3.5	0.132	2.46	48.5
D	MHS639	AD12067199	30/04/2012	0.0005	0.00134	0.00019	1.92	2.75	0.04	3.6	-999	20	110	0.44	0.27	0.01	0.02	42.2	1.1	190	5.09	2.5	9.07	0.08	2.7	0.024	0.49	22.6
D	MHS640	AD12067199	30/04/2012	0.0005	0.00106	0.00014	0.91	1.5	0.05	1.2	-999	10	80	0.35	0.12	0.02	-0.02	40.9	0.9	183	2.67	2.4	5.01	0.06	2.6	0.013	0.38	21
D	MHS641	AD12067199	30/04/2012	-0.0005	0.00189	0.00021	1.43	3.1	0.04	2.3	-999	30	180	0.63	0.24	0.02	-0.02	60.9	1.1	147	4.93	4.9	8.74	0.08	3.3	0.03	0.88	32.8
D	MHS642	AD12067199	30/04/2012	0.0007	0.00373	0.00037	2.93	6.44	0.04	10.3	-999	60	440	1.47	0.45	0.03	-0.02	90.6	1.8	299	7.89	10.5	17.5	0.11	3.9	0.066	2.05	49.2
D	MHS643	AD12067199	30/04/2012	-0.0005	0.00415	0.00033	4.96	8.94	0.03	15.2	-999	80	600	2.56	0.67	0.02	-0.02	83.6	2.7	129	11	24.3	25.6	0.19	3.2	0.087	2.87	46.8
D	MHS644	AD12067199	30/04/2012	-0.0005	0.00403	0.0003	5.07	10.05	0.04	23.2	-999	80	610	2.36	0.75	0.01	-0.02	79.2	3.5	334	10.4	41.2	27.8	0.18	3.7	0.11	2.94	43.7
D	MHS645	AD12067199	30/04/2012	0.0017	0.00117	0.00018	4.13	3.36	0.1	15.2	-999	20	110	0.78	0.21	0.01	0.03	50.7	9.7	3310	3.2	21.8	11.2	0.15	3.1	0.046	0.52	26.5
D	MHS646	AD12067199	30/04/2012	-0.0005	0.00093	0.0001	0.67	0.83	0.1	3.5	-999	10	60	0.27	0.07	0.01	-0.02	33.6	0.7	145	1.2	3.3	3.29	0.05	2.4	0.011	0.23	17.4
D	MHS647	AD12067199	30/04/2012	0.0006	0.00038	0.00006	0.35	0.06	0.05	0.7	-999	10	10	0.06	0.02	0.01	-0.02	7.9	0.5	192	0.14	1.3	0.28	-0.05	1.4	-0.005	0.01	4.3
D	MHS648	AD12067199	30/04/2012	-0.0005	0.00033	0.00005	0.22	0.05	0.01	1.1	-999	10	10	0.06	0.01	0.01	-0.02	2.78	0.8	356	0.13	1.5	0.19	-0.05	0.7	-0.005	0.01	1.5
D	MHS649	AD12067199	30/04/2012	-0.0005	0.0006	0.00005	0.74	0.05	0.02	0.8	-999	10	10	0.06	0.01	0.02	-0.02	3.32	1.1	527	0.12	2.1	0.24	-0.05	0.8	-0.005	0.01	1.9
D	MHS650	AD12067199	30/04/2012	-0.0005	0.00413	0.00005	1.22	0.07	0.02	1.8	-999	10	10	0.05	0.08	0.14	0.04	3.2	1	371	0.14	4.3	0.35	-0.05	0.6	0.005	0.04	1.8
D	MHS651	AD12067199	30/04/2012	-0.0005	0.00112	0.00005	0.44	0.07	0.02	0.8	-999	-10	10	0.05	0.03	0.13	0.04	4.08	0.8	351	0.11	2.6	0.24	-0.05	0.5	-0.005	0.02	2.4
D	MHS652	AD12067199	30/04/2012	0.0005	0.00109	0.00008	0.44	0.06	0.01	0.5	-999	10	10	0.07	0.01	0.03	0.02	5.94	0.4	117	0.1	2	0.2	-0.05	0.8	-0.005	0.02	3.7
D	MHS653	AD12067199	30/04/2012	0.0006	0.00122	0.00009	0.99	0.07	0.01	0.6	-999	10	10	0.06	0.02	0.01	0.02	7.7	0.5	66	0.11	2.1	0.34	0.05	1.4	-0.005	0.02	4.7
D	MHS654	AD12067199	30/04/2012	-0.0005	0.00035	0.00006	0.29	0.05	0.01	0.2	-999	10	10	0.06	0.01	0.01	-0.02	4.02	0.5	143	0.1	1.6	0.18	-0.05	1.1	-0.005	0.01	2.3
D	MHS655	AD12067199	30/04/2012	0.001	0.00255	0.00004	1.26	0.43	0.03	1.4	-999	10	40	0.13	0.1	0.29	0.12	9.47	1.8	114	0.72	5	1.32	-0.05	0.6	0.007	0.2	4.9
D	MHS656	AD12067199	30/04/2012	0.0005	0.00189	0.00003	0.37	0.15	0.09	2.5	-999	10	10	0.06	0.14	0.06	0.18	4.97	0.6	17	0.18	4.6	0.52	-0.05	0.3	0.008	0.1	2.9
D	MHS661	AD12067199	30/04/2012	0.0006	0.00297	0.00013	0.55	0.14	0.07	2.7	-999	10	10	0.08	0.17	0.2	0.43	4.7	0.5	23	0.2	10.5	0.49	0.05	0.3	0.013	0.07	2.7
D	MHS662	AD12067199	30/04/2012	-0.0005	0.00235	0.00005	0.34	0.2	0.11	2.7	-999	10	10	0.08	0.22	0.31	0.23	4.21	0.5	10	0.18	8.9	0.62	-0.05	0.2	0.014	0.1	2.7
D	MHS663	AD12067199	30/04/2012	0.001	0.00314	0.00005	0.79	0.16	0.07	2.1	-999	10	20	0.07	0.14	0.17	0.23	5.63	0.7	47	0.16	6.2	0.49	-0.05	0.5	0.009	0.09	3
D	MHS664	AD12067199	30/04/2012	-0.0005	0.00308	0.00005	0.55	0.09	0.03	1	-999	10	10	0.05	0.05	0.2	0.11	2.85	0.5	88	0.13	4.5	0.33	0.05	0.5	0.006	0.05	1.5
D	MHS665	AD12067199	30/04/2012	0.0006	0.00311	0.00008	0.67	0.17	0.03	1.1	-999	10	30	0.11	0.06	0.05	0.04	7.76	0.6	139	0.25	3.7	0.66	-0.05	0.9	-0.005	0.06	4.4
D	MHS666	AD12067199	30/04/2012	-0.0005	0.00227	0.00006	0.64	0.06	0.01	0.4	-999	10	10	0.07	0.02	0.15	0.03	4.54	0.7	196	0.12	3.6	0.26	-0.05	0.6	-0.005	0.03	2.5
D	MHS667	AD12067199	30/04/2012	0.001	0.00443	0.00004	0.72	0.09	0.04	0.8	-999	10	10	0.06	0.08	0.17	0.16	3.53	0.5	101	0.13	5.7	0.35	-0.05	0.4	0.008	0.04	1.8
D	MHS668	AD12067199	30/04/2012	-0.0005	0.0008	0.00004	0.38	0.12	0.01	0.5	-999	-10	10	0.08	0.02	0.03	0.02	4.07	0.6	159	0.14	1.5	0.43	0.05	0.8	-0.005	0.03	2.2
D	MHS669	AD12067199	30/04/2012	-0.0005	0.00047	0.00006	0.51	0.16	0.01	0.4	-999	10	10	0.08	0.04	0.02	-0.02	12.1	0.9	382	0.21	1.7	0.68	-0.05	1.6	-0.005	0.03	6.4
D	MHS670	AD12067199	30/04/2012	0.0007	0.00045	0.00006	0.8	0.06	0.01	0.5	-999	10	10	0.06	0.02	0.01	-0.02	3.7	0.9	395	0.11	2.2	0.33	-0.05	1.1	-0.005	0.02	2
D	MHS671	AD12067199	30/04/2012	0.0011	0.00084	0.00013	1.91	2.97	0.03	3.5	-999	20	80	0.35	0.19	0.02	-0.02	17.95	3.1	1160	1.43	12	9.07	0.05	2.7	0.047	0.36	9.8
D	MHS672	AD12067199	30/04/2012	0.0006	0.00082	0.00011	1.94	3.49	0.02	4.8	-999	10	80	0.38	0.2	0.02	-0.02	17.4	2.9	678	1.47	12.7	9.55	0.06	2.8	0.053	0.37	9.4
D	MHS673	AD12201995	19/09/2012	0.0012	0.00003	0.00004	0.34	0.07	0.13	0.3	-999	-10	10	-0.05	0.02	0.01	0.03	2.47	0.4	95	0.09	1.9	0.25	0.06	0.4	-0.005	0.03	1.5
D	MHS674	AD12201995	19/09/2012	0.0021	0.00008	0.00008	0.21	0.05	0.03	0.4	-999	-10	10	-0.05	0.01	0.01	-0.02	2.95	0.9	467	-0.05	1.7	0.16	0.05	1	-0.005	0.01	1.7
D	MHS675	AD12201995	19/09/2012	0.0016	0.00004	0.00005	1.76	0.06	0.09	0.5	-999	10	10	-0.05	0.02	0.03	0.02	2.39	1.1	407	-0.05	3.4	0.38	0.08	0.6	-0.005	0.02	1.3
D	MHS676	AD12201995	19/09/2012	0.0012	0.00006	0.00006	0.25	0.04	0.04	0.3	-999	-10	-10	-0.05	0.01	0.01	-0.02	2.94	0.4	154	-0.05	1.3	0.14	0.06	0.8	-0.005	0.01	1.9
D	MHS677	AD12201995	19/09/2012	0.0024	0.00008	0.00009	0.65	0.08	0.19	0.8	-999	10	10	0.06	0.07	0.02	0.07	4.14	0.7	279	-0.05	4.1	0.27	0.06	1	0.006	0.02	2.4
D	MHS678	AD12201995	19/09/2012	0.0024	0.00006	0.00008	0.37	0.08	0.13	1.1	-999	-10	10	0.06	0.02	0.02	0.03	3.49	0.8	362	0.05	4.2	0.25	0.06	1	-0.005	0.02	2
D	MHS679	AD12201995	19/09/2012	0.0031	0.00013	0.00008	1.98	1.96	0.21	2.5	-999	-10	10	0.07	0.04	0.03	0.03	6.39	3.1	641	0.35	18.8	4.27	0.1	1.1	0.021	0.03	3.3
D	MHS680	AD12201995	19/09/2012	0.0035	0.0003	0.00008	1.9	3.31	0.49	4.5	-999	10	20	0.11	0.09	0.03	-0.02	10.7	3.8	1110	0.75	13.1	7.75	0.1	1.2	0.048	0.06	5.7
D	MHS681	AD12201995	19/09/2012	0.0007	0.00013	0.00003	15.95	3.74	0.37	6.2	-999	-10	120	0.37	0.06	0.19	1.18	11.25	132.5	-1111	1.04	48	6.27	0.33	0.4	0.045	0.05	10.2
D	MHS682	AD12201995	19/09/2012	0.0044	0.00039	0.00003	4.96	1.13	0.47	6.1	-999	10	70	0.1	0.05	0.1	0.53	5.78	102	-1111	0.67	10.1	2.35	0.19	0.4	0.012	0.03	3.5
D	MHS683	AD12201995	19/09/2012	0.0035	0.00011	0.00004	5.15	1.15	0.33	4	-999	-10	50	0.13	0.04	0.05	0.31	6.7	78.8	-1111	0.87	14.4	2.22	0.2	0.5	0.028	0.03	3.8
D	MHS684	AD12201995	19/09/2012	0.0034	0.00018	0.00005	5.18	1.91	0.43	6.2	-999	10	60	0.22	0.06	0.1	0.38	12.15	63.3	-1111	1.4	18.1	3.21	0.17	0.7	0.055	0.07	6.3
D	MHS685	AD12201995	19/09/2012	0.0005	0.00006	0.00005	16.85	0.67	0.12	3.4	-999	10	50	0.12	0.11	0.06	0.3	8.74	492	-1111	0.39	5.3	1.75	0.36	0.4	0.019	0.08	3.7
D	MHS686	AD12201995	19/09/2012	0.0045	0.00028	0.0002	0.42	1.65	0.22	1	-999	40	130	0.36	0.09	0.02	0.08	43.5	1	176	3.46	9.9	5.2	0.1	2.2	0.023	0.64	22.7
D	MHS687	AD12201995	19/09/2012	0.0036	0.00011	0.0001	0.31	0.14	0.25	0.8	-999	10	10	0.06	0.04	0.02	0.05	4.9	1.4	178	0.18	3.1	0.45	-0.05	1.1	0.005	0.05	2.8
D	MHS688	AD12201995	19/09/2012	0.0283	0.00033	0.00006	0.72	0.44	0.79	1.9	-999	20	30	0.08	0.09	0.02	0.08	9.78	0.9	398	0.67	2.9	1.28	0.05	1.1	0.033	0.17	5.4
D	MHS689	AD12201995	19/09/2012	0.0089	0.00373	0.00025	5.6	5.98	0.2	69.6	-999	50	140	0.47	1.83	0.01	-0.02	33.8	1.4	277	10.25	8.3	28.2	0.18	2.1	2.9	0.97	17.6
D	MHS690	AD12201995	19/09/2012	0.0061	0.00022	0.00008	0.61	0.32	0.19	2.2	-999	20	30	0.06	0.09	0.07	0.05	10.95	0.6	125	0.7	4	1.48	0.07	1	0.015	0.11	5.7
D	MHS691	AD12201995	19/09/2012	0.0067	0.00014	0.00009	0.38	0.17	0.24	1.3	-999	10	20	0.06	0.06	0.03	0.03	8.4	0.7	202	0.17	2.8	0.57	0.07	1	0.019	0.05	4.3
D	MHS692	AD12201995	19/09/2012	0.0138	0.00032	0.00006	0.78	0.14	0.67	1.5	-999	10	10	0.05	0.12	0.11	0.33	4.45	0.8	91	0.07	14.1	0.45	0.05	0.4	0.015	0.05	2.4
D	MHS693	AD12201995	19/09/2012	0.0385	0.00282	0.00019	2.01	5.24	2.37	86.1	-999	50	320	0.47	0.78	0.04	0.16	63.1	1	206	2.35	43.5	11.35	0.13	2.8	0.257	0.94	31.3
D	MHS694	AD12201995	19/09/2012	0.0225	0.00147	0.00024	6.37	7.3	1.3	68.9	-999	10	50	0.32	1.03	0.02	0.02	31.7	3.1	560	2.17	66	17.25	0.26	2.4	0.163	0.2	15.2
D	MHS695	AD12201995	19/09/2012	0.0503	0.0004	0.00004	14.7	2.48	1.82	40.3	-999	10	160	0.83	0.12	0.22	8.88	7.85	321	-1111	1.45	53.9	5.31	0.36	0.4	0.106	0.08	6.3

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	MHS696	AD12201995	19/09/2012	0.0876	0.00055	0.00005	3.51	2.22	1.83	23.4	-999	10	130	0.39	0.21	0.17	3.16	7.51	83.5	-1111	2.2	37.8	4.79	0.16	0.6	0.098	0.08	4.8
D	MHS697	AD12201995	19/09/2012	0.0734	0.00026	0.00003	8.11	1.38	1.07	20.3	-999	-10	130	0.36	0.14	0.2	4.63	5.53	216	-1111	1.35	23.2	2.91	0.2	0.3	0.061	0.05	3.8
D	MHS698	AD12201995	19/09/2012	0.0197	0.0002	0.00004	7.24	1.15	0.62	18	-999	-10	70	0.31	0.07	0.09	1.22	4.86	118.5	-1111	1.46	16.2	2.26	0.2	0.3	0.041	0.04	3.1
D	MHS699	AD12201995	19/09/2012	0.0036	0.00039	0.0001	22.8	3.31	0.57	36.1	-999	-10	60	0.48	0.25	0.05	1.19	26.1	446	-1111	2.42	46.2	5.87	1.55	1.1	0.09	0.15	11.3
D	MHS700	AD12201995	19/09/2012	-0.0005	0.00003	0.00004	32.1	0.7	0.1	4.5	-999	-10	20	0.14	0.06	0.05	0.27	11.55	526	-1111	0.28	4.1	1.68	1.2	0.3	0.014	0.05	4.5
D	MHS701	AD12201995	19/09/2012	0.0037	0.00036	0.0002	0.94	2.03	0.31	1.9	-999	60	130	0.39	0.19	0.03	0.03	52	1.4	409	3.24	2.6	5.79	0.14	2.8	0.018	0.75	27.6
D	MHS702	AD12201995	19/09/2012	0.0052	0.00022	0.00015	1.05	1.31	0.26	1.3	-999	40	100	0.28	0.08	0.03	0.03	34.1	1.1	382	2.2	2.8	3.62	0.16	1.8	0.021	0.48	18
D	MHS703	AD12201995	19/09/2012	0.0058	0.00038	0.00025	0.55	2.93	0.24	1.5	-999	60	230	0.63	0.15	0.03	0.05	57.4	0.9	205	4.16	2.2	8.27	0.17	2.6	0.028	1.16	30
D	MHS704	AD12201995	19/09/2012	0.0253	0.00194	0.0003	1.09	6.29	0.47	31.1	-999	100	420	1.16	0.82	0.02	0.38	77.7	1.2	233	11	11.5	18.95	0.17	2.6	0.389	2.17	40.6
D	MHS705	AD12201995	19/09/2012	0.0058	0.00085	0.00032	1.88	9.01	0.31	19.1	-999	130	610	1.88	0.99	0.02	0.11	72.6	1.9	145	13.25	32.4	23.2	0.19	2.5	0.455	3.51	36
D	MHS706	AD12201995	19/09/2012	0.12	0.0138	0.00043	9	7.04	0.5	772	-999	80	190	0.76	13.3	0.03	-0.5	86.8	1	241	7.15	164	22.7	0.31	2.3	4.42	1.15	43.3
D	MHS707	AD12201995	19/09/2012	0.0475	0.00902	0.00049	5.42	7.05	0.39	212	-999	170	270	0.82	13	0.02	-0.02	78.3	1.1	194	9.97	106	29.9	0.21	2.3	3.01	1.72	40.2
D	MHS708	AD12201995	19/09/2012	0.0823	0.00204	0.0003	0.41	0.26	0.36	13.4	-999	10	20	0.07	1.46	0.03	-0.02	8.77	0.5	85	0.32	3.2	1.72	0.07	1.4	0.145	0.08	4.5
D	MHS709	AD12201995	19/09/2012	0.1895	0.00062	0.00015	0.38	0.08	0.3	2.4	-999	10	10	-0.05	0.13	0.07	0.02	2.7	0.8	319	0.07	3.5	0.28	0.08	1	0.017	0.02	1.4
D	MHS710	AD12201995	19/09/2012	0.151	0.00106	0.00019	0.6	0.31	1.45	22.6	-999	20	30	0.09	0.23	0.09	0.08	18.95	0.6	140	0.38	10.9	1.05	0.1	1.2	0.015	0.09	9.7
D	MHS711	AD12201995	19/09/2012	0.0383	0.00592	0.00029	8.46	6.87	1.47	189	-999	30	70	0.49	3.73	0.02	0.09	60.7	2.6	329	2.77	96	22.7	0.33	3.4	0.528	0.24	29.5
D	MHS712	AD12201995	19/09/2012	0.144	0.00074	0.00006	3.79	0.58	1.46	34	-999	20	70	0.19	0.16	0.07	2.35	8.22	52.8	-1111	0.83	11.5	1.72	0.16	0.6	0.051	0.04	5.2
D	MHS713	AD12201995	19/09/2012	0.004	0.00055	0.00008	12.95	0.94	0.78	91.1	-999	10	60	0.12	0.22	0.08	0.9	10.2	145	-1111	0.61	12.5	2.7	0.31	0.7	0.054	0.06	4.9
D	MHS714	AD12201995	19/09/2012	0.0587	0.00059	0.00006	9.43	0.96	5.83	197.5	-999	20	100	0.37	0.28	0.07	16.6	13.4	212	-1111	1.23	31.4	2.06	0.26	0.6	0.165	0.05	6.8
D	MHS715	AD12201995	19/09/2012	0.0059	0.00098	0.0001	22.4	2.64	1.14	104.5	-999	20	50	0.76	0.56	0.06	4.7	32.2	356	-1111	2.07	70.5	5.11	0.91	0.9	0.234	0.12	11.7
D	MHS716	AD12201995	19/09/2012	0.001	0.0001	0.00006	12.55	1.14	0.14	7.9	-999	20	20	0.19	0.1	0.06	1.28	10.9	487	-1111	1.09	10.4	2.71	0.4	0.3	0.029	0.05	4.1
D	MHS717	AD12201995	19/09/2012	0.0011	0.00006	0.00009	0.78	0.15	0.17	3	-999	40	10	0.07	0.05	0.02	0.11	16.55	4.3	192	0.13	3.9	0.53	0.11	0.8	0.006	0.05	8.2
D	MHS718	AD12201995	19/09/2012	0.001	0.0002	0.00018	0.54	0.54	0.23	1.8	-999	40	30	0.17	0.1	0.04	0.05	36.3	2.2	261	1.17	6.9	2.01	-0.05	3.2	0.007	0.18	18.9
D	MHS719	AD12201995	19/09/2012	0.0013	0.0001	0.00015	0.63	0.62	0.12	1.3	-999	40	40	0.17	0.08	0.02	0.02	30.1	0.8	115	1.48	2.3	2.07	0.06	3.1	0.007	0.21	16.1
D	MHS720	AD12201995	19/09/2012	0.0054	0.00037	0.0002	0.71	2.49	1.21	1.5	-999	80	130	0.45	0.17	0.05	0.07	32.4	2.5	1340	3.95	2.1	7.65	0.06	3.5	0.015	1.05	17.7
D	MHS721	AD12201995	19/09/2012	0.0506	0.00146	0.0001	0.43	1.6	0.59	3.6	-999	50	110	0.34	0.2	0.03	1.15	24.2	1.6	809	2.59	6.6	4.7	0.05	1.4	0.091	0.56	12.6
D	MHS722	AD12201995	19/09/2012	0.0448	0.00079	0.0003	1.4	6.19	0.48	26.5	-999	110	460	1.3	0.87	0.03	0.08	82.2	1.6	351	11.6	6.1	19.05	0.14	2.9	0.127	2.24	42.6
D	MHS723	AD12201995	19/09/2012	0.0823	0.00164	0.00025	0.92	5.91	5.08	11.4	-999	140	410	1.45	0.86	0.03	1.38	88.8	2	616	9.27	19.1	16	0.1	2.5	0.249	2.29	45.2
D	MHS724	AD12201995	19/09/2012	0.0345	0.00074	0.00033	0.76	5.45	0.73	16.1	-999	90	410	1.3	0.37	0.03	0.09	87.6	1.5	138	10.4	7.2	15.8	0.12	2.8	0.077	2.12	45.6
D	MHS725	AD12201995	19/09/2012	0.0354	0.00177	0.0004	0.79	4.31	0.64	35.4	-999	80	260	0.94	0.73	0.03	0.09	115.5	1.4	182	6.79	6.5	13.7	0.14	2.7	0.117	1.37	58.7
D	MHS726	AD12201995	19/09/2012	0.0316	0.00097	0.00026	0.66	4.63	8.56	12.2	-999	60	270	1.04	0.45	0.04	1.02	96.3	1.6	381	9.27	72.8	12.5	0.15	2.2	0.118	1.54	48
D	MHS727	AD12201995	19/09/2012	0.1295	0.01425	0.00035	2.53	3.19	22.3	308	-999	80	120	0.59	12.45	0.06	1.14	77.5	3.4	999	2.56	133	12.15	0.16	2.2	4.09	0.91	37.2
D	MHS728	AD12201995	19/09/2012	0.0242	0.00092	0.00009	1.51	1.16	28.4	95.9	-999	30	30	0.15	0.43	0.03	0.39	25.5	27.2	-1111	2.81	105	3.45	0.09	1.3	0.775	0.13	12.7
D	MHS729	AD12201995	19/09/2012	0.0152	0.00046	0.00008	10.2	1.44	7.88	270	-999	20	20	0.47	0.16	0.15	6.31	19.45	59.9	-1111	1.14	24.7	3.01	0.22	0.9	0.273	0.1	9.4
D	MHS730	AD12201995	19/09/2012	0.0172	0.00051	0.00011	5.84	1.17	5.64	84.2	-999	20	50	0.29	0.11	0.06	23	28.7	157.5	-1111	0.93	10.7	3.15	0.18	1.6	0.184	0.1	13.4
D	MHS731	AD12201995	19/09/2012	0.0066	0.00044	0.00009	9.15	2.2	4.94	208	-999	30	50	0.68	0.11	0.05	10.55	30.9	129.5	-1111	1.83	9.1	4.54	0.24	1.1	0.219	0.35	16.5
D	MHS732	AD12201995	19/09/2012	0.0087	0.0003	0.00008	1.71	1.04	6.05	35.7	-999	30	40	0.23	0.05	0.03	2.22	14.15	24.9	-1111	1.18	3.6	2.89	0.11	1.3	0.06	0.24	7.4
D	MHS733	AD12201995	19/09/2012	0.0056	0.00029	0.00009	13.4	1.66	1.47	46.2	-999	20	50	0.43	0.12	0.05	8.26	32.1	309	-1111	1.62	8.3	3.52	0.35	0.8	0.114	0.18	13.6
D	MHS734	AD12201995	19/09/2012	0.0013	0.00005	0.0001	1.02	0.13	0.17	3.3	-999	20	10	0.06	0.04	0.02	0.13	7.15	1.7	228	0.12	2.9	0.56	0.08	0.9	-0.005	0.05	3.8
D	MHS735	AD12201995	19/09/2012	0.0011	0.00005	0.00009	0.68	0.16	0.12	1.5	-999	20	10	0.08	0.05	0.02	0.06	14.4	0.7	152	0.14	2	0.66	0.06	1.1	-0.005	0.05	7.9
D	MHS736	AD12201995	19/09/2012	0.0013	0.00011	0.00014	0.49	1.3	0.07	1.8	-999	30	90	0.35	0.08	0.02	0.1	32.9	1.5	131	2.84	2.3	3.98	0.08	2.1	0.012	0.49	17
D	MHS737	AD12201995	19/09/2012	0.0014	0.00016	0.0002	0.52	2.07	0.15	2	-999	40	140	0.59	0.16	0.03	0.02	67.5	0.7	70	3.7	3.9	5.99	0.11	3.1	0.017	0.75	34.9
D	MHS738	AD12201995	19/09/2012	0.015	0.00018	0.00016	0.34	1.4	0.45	1.9	-999	30	90	0.34	0.11	0.04	0.04	46.1	1.2	584	2.66	3	4.08	0.11	2.8	0.013	0.5	24.1
D	MHS739	AD12201995	19/09/2012	0.167	0.00188	0.00014	1.28	1.85	0.48	6.1	-999	90	120	0.48	0.33	0.02	0.6	36.2	3	1680	2.86	8.7	5.47	0.11	1.7	0.068	0.63	18.5
D	MHS740	AD12201995	19/09/2012	0.0273	0.00063	0.00034	2.53	8.75	0.64	7.4	-999	40	610	2.21	0.65	0.01	2.13	92.9	6.1	317	10.1	14.5	24.6	0.18	3.3	0.145	3.28	47.6
D	MHS741	AD12201995	19/09/2012	0.0042	0.00014	0.00019	0.36	0.58	0.08	1.8	-999	30	60	0.18	0.1	0.02	0.16	39.2	0.9	287	1.35	3.1	2	0.11	2.3	0.01	0.22	21.7
D	MHS742	AD12201995	19/09/2012	0.0044	0.00015	0.00011	0.8	0.12	0.19	1.3	-999	20	20	0.07	0.09	0.05	0.17	8.73	0.9	210	0.1	4.2	0.43	0.09	1.4	0.005	0.04	5.6
D	MHS743	AD12201995	19/09/2012	0.005	0.00011	0.00008	0.71	0.11	0.26	1.9	-999	10	10	0.06	0.04	0.02	0.47	3.57	0.9	182	0.09	3.1	0.42	0.11	0.9	0.015	0.04	2
D	MHS744	AD12201995	19/09/2012	0.0052	0.00018	0.00011	0.55	0.22	0.76	2	-999	20	10	0.1	0.04	0.01	0.47	6.57	1	248	0.32	2.5	0.71	0.09	2.1	0.006	0.07	3.8
D	MHS745	AD12201995	19/09/2012	0.0007	0.00022	0.00005	1.56	2.19	1.64	138	-999	30	50	0.54	0.11	0.02	31.1	51.6	11.1	35	1.66	8.6	3.61	0.14	0.8	0.094	0.58	20.3
D	MHS746	AD12201995	19/09/2012	0.0102	0.00313	0.00026	1.34	6.46	10.8	78.7	-999	130	260	1.36	0.5	0.03	0.09	25	4.9	3450	9.08	10.6	17.95	0.16	3	0.073	2.97	13.9
D	MHS747	AD12201995	19/09/2012	0.003	0.00218	0.00038	0.71	8.1	1.04	2	-999	120	290	1.96	0.71	0.06	0.16	13.7	0.8	106	11.3	1.2	36.5	0.07	5.2	0.053	3.24	9.1
D	MHS748	AD12201995	19/09/2012	0.0037	0.00125	0.00024	0.65	3.57	1.48	3.7	-999	90	120	0.84	0.2	0.1	0.45	18.35	1.6	293	3.9	3.9	11	0.06	3	0.048	1.38	10.4
D	MHS749	AD12201995	19/09/2012	-0.0005	0.00003	0.00004	15.35	0.27	0.1	6.6	-999	-10	20	0.06	0.03	0.04	0.38	40.9	644	-1111	0.15	2.4	1.04	0.16	0.4	0.006	0.04	7
D	MHS750	AD12201995	19/09/2012	0.0007	0.00016	0.00023	0.49	2.09	0.11	0.7	-999	40	140	0.48	0.09	0.02	-0.02	70.1	0.9	53	3.33	1.3	6	0.07	5	0.014	0.71	36.9
D	MHS751	AD12201995	19/09/2012	0.001	0.00016	0.00023	0.54	1.9	0.41	0.9	-999	30	120	0.56	0.12	0.04	0.02	74.8	1.9	142	4.42	2.3	5.79	0.09	4.9	0.018	0.66	41.4
D	MHS752	AD12201995	19/09/2012	0.0011	0.00014	0.00018	0.5	1.78	0.13	1.2	-999	30	110	0.43	0.12	0.06	0.03	51	0.6	141	4.27	2	5.18	0.06	3.2	0.018	0.67	28.1
D	MHS753	AD12201995	19/09/2012	0.0011	0.00014	0.00019	0.29	1.51	0.06	1.3	-999	30	110	0.45	0.09	0.04	-0.02	47.5	0.5	98	2.86	1.4	4.79	0.05	3.1	0.013	0.59	26.2
D	MHS754	AD12201995	19/09/2012	0.0011	0.00018	0.0002	0.78	2.43	0.04	1.2	-999	40	170	0.65	0.13	0.04	0.03	53.4	0.7	84	5.11	3.8	6.92	0.06	2.7	0.021	0.92	29.3
D	MHS755	AD12201995	19/09/2012	0.0015	0.00005	0.00006	0.61	0.17	0.1	1.3	-999	20	20	0.06	0.09	0.03	0.13	8.28	0.6	27	0.25	3.8	0.63	-0.05	0.7	0.007	0.09	4.7
D	MHS756	AD12201995	19/09/2012	0.0015	0.00005	0.00011	0.53	0.1	0.08	0.5	-999	10	10	0.06	0.05	0.02	0.02	13.35	0.5	94	0.08	1.7	0.39	0.05	1.7	-0.005	0.02	7.9

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	MHS757	AD12201995	19/09/2012	0.0013	0.00004	0.00008	0.94	0.11	0.32	1	-999	10	10	0.06	0.05	0.04	0.11	9.59	0.5	26	0.09	3.3	0.46	-0.05	1	0.005	0.05	5.4
D	MHS758	AD12201995	19/09/2012	0.002	0.00009	0.0001	0.66	0.68	0.19	0.8	-999	20	40	0.15	0.05	0.02	0.05	19.85	0.5	101	1.36	1.7	2.19	-0.05	2.1	0.006	0.23	10.6
D	MHS759	AD12201995	19/09/2012	0.692	0.00207	0.00009	1.33	1.7	0.74	2.9	-999	30	110	0.38	0.13	0.03	0.89	23.5	16.6	-1111	2.4	4	4.76	0.06	1.3	0.053	0.62	12.2
D	MHS760	AD12201995	19/09/2012	0.004	0.00017	0.0001	0.62	0.11	0.12	1	-999	20	20	0.07	0.07	0.02	0.04	8.69	0.6	147	0.07	2.8	0.37	-0.05	1.1	-0.005	0.04	5.4
D	MHS761	AD12201995	19/09/2012	0.0029	0.00007	0.00006	0.94	0.13	0.14	0.9	-999	10	20	0.06	0.04	0.25	0.13	3.54	0.9	273	0.09	7	0.39	-0.05	0.6	0.006	0.06	1.9
D	MHS762	AD12201995	19/09/2012	0.0027	0.00005	0.00006	0.62	0.08	0.14	0.7	-999	10	10	-0.05	0.04	0.08	0.11	2.91	0.7	273	-0.05	3	0.26	-0.05	0.5	0.006	0.03	1.6
D	MHS763	AD12201995	19/09/2012	0.0019	0.00004	0.00004	0.88	0.08	0.11	0.6	-999	10	10	-0.05	0.03	0.02	0.13	3.02	0.6	115	-0.05	2.9	0.28	-0.05	0.5	0.005	0.04	1.6
D	MHS764	AD12201995	19/09/2012	0.0072	0.00011	0.00005	1.02	0.06	0.1	0.7	-999	10	10	0.05	0.03	0.03	0.08	7.45	0.8	175	-0.05	3	0.28	-0.05	0.6	-0.005	0.02	3.5
D	MHS765	AD12201995	19/09/2012	0.0027	0.00005	0.00005	0.97	0.08	0.13	0.8	-999	10	10	0.05	0.05	0.02	0.11	3.66	0.8	269	-0.05	2.9	0.32	-0.05	0.6	0.005	0.02	2.2
D	MHS766	AD12201995	19/09/2012	0.0014	0.00003	0.00005	0.75	0.06	0.09	0.4	-999	-10	10	-0.05	0.01	0.01	0.06	3.13	0.5	120	-0.05	2.1	0.22	-0.05	0.5	-0.005	0.02	1.9
D	MHS767	AD12201995	19/09/2012	0.0019	0.00004	0.00006	0.64	0.06	0.08	0.5	-999	-10	10	-0.05	0.02	0.01	0.05	2.76	1.3	638	-0.05	2.4	0.22	-0.05	0.7	-0.005	0.02	1.6
D	MHS768	AD12201995	19/09/2012	0.0017	0.00003	0.00005	1.56	0.08	0.1	0.8	-999	-10	10	-0.05	0.03	0.02	0.08	2.89	6.4	1030	0.06	2.9	0.33	-0.05	0.5	-0.005	0.04	1.5
D	MHS769	AD12201995	19/09/2012	0.0014	0.00004	0.00004	1.12	0.1	0.19	1.7	-999	-10	10	-0.05	0.08	0.07	0.13	2.67	0.8	134	-0.05	3.6	0.37	-0.05	0.4	0.009	0.05	1.4
D	MHS770	AD12201995	19/09/2012	0.0011	0.00017	0.00021	0.6	2.18	0.11	0.8	-999	20	150	0.58	0.09	0.03	-0.02	74.2	0.8	192	5.49	2.2	7.11	0.08	5.4	0.018	0.77	40.1
D	MHS771	AD12201995	19/09/2012	0.001	0.00027	0.00021	3.26	4.86	0.07	20.4	-999	40	250	1.03	0.37	0.02	0.08	61	1.3	62	9.65	10.3	13.6	0.1	2.2	0.046	1.6	34.3
D	MHS772	AD12201995	19/09/2012	0.0014	0.00037	0.00034	2.9	6.06	0.01	7.3	-999	50	360	1.21	0.43	0.02	0.02	97.4	1.4	124	10.95	5	17.8	0.12	3.3	0.056	1.98	51.4
D	MHS773	AD12201995	19/09/2012	0.001	0.00012	0.00033	1.12	1.57	0.09	2	-999	10	100	0.46	0.14	0.04	0.11	29.4	1.8	69	2.54	7.8	4.04	0.07	1.7	0.016	0.53	14.2
D	MHS774	AD12201995	19/09/2012	0.0011	0.00004	0.00008	0.65	0.08	0.05	0.9	-999	-10	10	0.06	0.04	0.02	0.04	10.5	0.4	59	0.07	1.8	0.36	-0.05	1.1	-0.005	0.02	6
D	MHS775	AD12201995	19/09/2012	0.0014	0.00003	0.00005	0.84	0.09	0.09	1	-999	-10	10	-0.05	0.04	0.03	0.1	5.56	0.4	54	0.08	2.9	0.36	-0.05	0.6	0.006	0.04	2.8
D	MHS776	AD12201995	19/09/2012	0.001	0.00008	0.00013	0.45	0.52	0.04	0.5	-999	-10	30	0.17	0.06	0.03	0.03	26.4	0.4	73	1.29	1.4	1.92	0.07	3.1	0.006	0.17	13.9
D	MHS777	AD12201995	19/09/2012	0.003	0.00039	0.00024	2.75	4.45	0.3	11.1	-999	40	270	0.96	0.24	0.25	0.1	72.3	2.8	1560	9.72	3.1	11.45	0.14	2.7	0.043	1.44	39.2
D	MHS778	AD12201995	19/09/2012	0.0022	0.00005	0.00005	2.55	0.09	0.29	1.3	-999	-10	10	0.05	0.04	0.11	0.11	5	1	172	0.06	6.2	0.54	0.05	0.7	-0.005	0.04	2.9
D	MHS779	AD12201995	19/09/2012	0.0019	0.00005	0.00004	0.89	0.06	0.07	0.7	-999	10	10	-0.05	0.02	0.04	0.04	3.53	0.9	472	0.07	2.8	0.29	-0.05	0.6	-0.005	0.02	2.3
D	MHS780	AD12201995	19/09/2012	0.0023	0.00004	0.00004	0.31	0.05	0.04	0.5	-999	10	10	-0.05	0.01	0.01	0.04	2.72	0.7	377	0.16	1.8	0.17	-0.05	0.6	-0.005	0.02	1.6
D	MHS781	AD12201995	19/09/2012	0.0026	0.00004	0.00004	0.35	0.03	0.02	0.3	-999	10	-10	-0.05	0.01	0.01	-0.02	2.75	0.6	305	0.11	1.4	0.15	-0.05	0.6	-0.005	0.01	2
D	MHS782	AD12201995	19/09/2012	0.0025	0.00003	0.00004	0.57	0.04	0.04	0.5	-999	20	-10	-0.05	0.01	0.02	0.02	2.33	0.7	365	0.15	1.8	0.17	-0.05	0.5	-0.005	0.01	1.6
D	MHS783	AD12201995	19/09/2012	0.0018	0.00004	0.00005	0.9	0.08	0.06	0.4	-999	20	10	-0.05	0.06	0.1	0.1	3.6	1.1	492	0.25	3	0.33	-0.05	0.8	-0.005	0.03	2
D	MHS784	AD12201995	19/09/2012	0.0016	0.00006	0.00005	0.91	0.07	0.08	1.2	-999	10	10	-0.05	0.06	0.14	0.12	2.67	0.7	211	0.52	3.3	0.3	-0.05	0.5	0.006	0.03	1.5
D	MHS785	AD12201995	19/09/2012	0.0019	0.00005	0.00006	0.43	0.05	0.07	0.5	-999	10	10	-0.05	0.01	0.01	0.02	2.62	1	467	-0.05	2	0.19	-0.05	0.9	-0.005	0.02	1.5
D	MHS786	AD12201995	19/09/2012	0.0011	0.00005	0.00005	0.66	0.12	0.27	1.5	-999	10	10	-0.05	0.08	0.1	0.15	4.32	0.5	52	0.11	5.4	0.4	0.06	0.6	0.009	0.06	2.4
D	MHS787	AD12201995	19/09/2012	0.0009	0.00031	0.00024	0.96	1.88	1.39	3.4	-999	40	70	0.36	0.1	0.02	0.04	36.2	1	241	3.73	5	6.81	0.1	3.5	0.02	0.6	18.3
D	MHS788	AD12201995	19/09/2012	0.0007	0.00053	0.00018	5.19	8.92	0.5	13.5	-999	80	200	1.22	0.27	0.02	0.02	64.5	20.4	208	5.04	44.7	21.9	0.2	5	0.075	1.55	20.6
D	MHS789	AD12201995	19/09/2012	-0.0005	0.00023	0.00019	15.25	6.99	0.24	12.5	-999	30	230	3.23	0.29	0.04	0.03	44.7	47.9	180	7.23	143.5	17.85	0.68	3.7	0.152	1.14	15.7
D	MHS790	AD12201995	19/09/2012	0.0006	0.00007	0.00014	0.39	0.25	0.09	0.7	-999	30	30	0.09	0.05	0.01	0.03	42.1	0.5	30	0.23	2.8	0.92	0.07	3.9	-0.005	0.06	21.8
D	MHS791	AD12201995	19/09/2012	0.0021	0.00003	0.00003	0.24	0.25	0.11	1.6	-999	20	50	0.08	0.08	0.22	0.07	7.93	0.6	5	0.27	6.9	0.65	0.05	0.6	0.009	0.09	4
D	MHS792	AD12201995	19/09/2012	0.0006	0.00029	0.00024	0.7	4.74	0.06	0.7	-999	60	330	1.11	0.1	0.02	-0.02	81	0.8	68	6.36	1.3	13.3	0.11	5	0.03	1.98	42.6
D	MHS793	AD12201995	19/09/2012	0.001	0.00023	0.00021	0.95	3.03	0.07	2	-999	40	190	0.62	0.2	0.03	0.09	59.4	1.5	57	8.1	10.3	9.78	0.09	2.3	0.027	0.96	32.4
D	MHS794	AD12201995	19/09/2012	0.0013	0.00032	0.00038	0.9	3.4	0.02	1.2	-999	60	230	0.75	0.23	0.03	-0.02	87.4	0.9	139	8.38	1.2	13.1	0.1	4.6	0.028	1.25	47.8
D	MHS795	AD12201995	19/09/2012	0.001	0.00003	0.00004	0.79	0.16	0.15	0.7	-999	10	10	-0.05	0.04	0.04	0.08	4.08	0.5	34	0.14	4.3	0.44	0.07	0.5	-0.005	0.07	2.2
D	MHS796	AD12201995	19/09/2012	-0.0005	0.00024	0.00021	0.43	4.07	0.3	0.7	-999	50	160	0.75	0.18	0.11	-0.02	19.45	0.4	45	4.99	0.5	12.75	0.07	3.3	0.014	1.96	11.5
D	MHS797	AD12201995	19/09/2012	0.0009	0.00005	0.0001	0.49	0.13	0.08	0.8	-999	10	10	0.07	0.03	0.03	0.03	13.05	0.4	70	0.1	1.8	0.48	0.05	1.6	-0.005	0.04	7.4
D	MHS798	AD12201995	19/09/2012	0.0009	0.00011	0.00008	0.71	0.44	0.07	0.8	-999	10	30	0.1	0.07	0.08	0.05	18.55	0.4	42	0.64	4	1.65	0.05	1	-0.005	0.18	8.9
D	MHS799	AD12201995	19/09/2012	0.0015	0.00003	0.00006	0.55	0.07	0.04	0.6	-999	10	10	-0.05	0.02	0.05	0.02	7.59	0.5	155	0.08	1.8	0.28	-0.05	1.2	-0.005	0.03	4.5
D	MHS800	AD12201995	19/09/2012	0.0027	0.00009	0.00013	0.59	0.18	0.06	0.8	-999	10	10	0.09	0.03	0.02	0.03	15.8	0.4	55	0.18	1.6	0.58	0.06	1.9	-0.005	0.06	8.6
D	MHS801	AD12201995	19/09/2012	0.0008	0.00053	0.00035	3.39	8.92	0.04	1	-999	90	510	5.5	0.54	0.19	0.27	75.4	7.2	124	18.05	17.1	26.7	0.16	4.1	0.092	3.88	36
D	MHS802	AD12201995	19/09/2012	0.0017	0.00024	0.00021	0.76	3.24	0.04	4.3	-999	40	190	0.76	0.14	0.06	0.02	53	0.8	186	7.02	1.8	10.15	0.09	3.2	0.022	1.09	29.1
D	MHS803	AD12201995	19/09/2012	0.0015	0.00017	0.0002	0.35	2.29	0.06	0.5	-999	30	160	0.54	0.12	0.01	0.03	50.8	0.7	221	4.24	1.7	6.99	0.08	2.3	0.019	0.88	26.5
D	MHS804	AD12201995	19/09/2012	0.0017	0.00006	0.0001	0.92	0.21	0.09	1	-999	10	20	0.07	0.06	0.02	0.03	12.75	0.7	234	0.25	4.5	0.73	0.07	1.5	-0.005	0.07	7.2
D	MHS805	AD12201995	19/09/2012	0.0013	0.00011	0.0001	0.2	0.96	0.07	0.4	-999	20	60	0.23	0.07	0.02	-0.02	27.5	0.4	131	2.46	1.1	3.65	0.06	2.1	0.009	0.36	14.7
D	MHS806	AD12201995	19/09/2012	0.002	0.00005	0.00006	0.05	0.13	0.12	0.5	-999	-10	10	0.08	0.03	0.02	-0.02	8.37	0.3	126	0.15	1.1	0.41	-0.05	1.5	-0.005	0.03	5.2
D	MHS807	AD12201995	19/09/2012	0.0015	0.00006	0.00005	0.96	0.08	0.09	1.3	-999	-10	10	-0.05	0.05	0.02	0.03	4.05	0.7	264	-0.05	2.2	0.36	0.06	0.8	-0.005	0.02	2.4
D	MHS808	AD12201995	19/09/2012	0.0014	0.00005	0.00004	0.82	0.03	0.03	0.4	-999	-10	-10	-0.05	0.01	0.01	-0.02	1.83	0.7	291	-0.05	1.6	0.21	-0.05	0.7	-0.005	0.01	1.3
D	MHS809	AD12201995	19/09/2012	0.0014	0.00003	0.00004	1.13	0.04	0.09	0.6	-999	10	-10	-0.05	0.01	0.03	0.05	2.45	0.6	168	-0.05	2.7	0.26	-0.05	0.6	-0.005	0.01	1.7
D	MHS810	AD12201995	19/09/2012	0.0012	0.00097	0.00023	7.06	7.1	1.96	30.3	-999	50	190	1.58	0.29	0.06	0.12	58.5	10.6	291	13.9	66.7	20.4	0.31	3.9	0.089	1.13	30.4
D	MHS811	AD12201995	19/09/2012	0.0009	0.00048	0.00018	5.41	7.97	0.55	11.2	-999	50	170	1.06	0.23	0.05	0.03	57.1	9	205	5.09	41.5	18.55	0.25	4.1	0.069	1.01	25
D	MHS812	AD12201995	19/09/2012	0.0041	0.00008	0.0001	2.06	0.97	0.14	2.9	-999	10	70	0.29	0.05	0.05	0.22	24.7	43	-1111	1.29	4.2	2.7	0.07	2.3	0.012	0.22	12.1
D	MHS813	AD12201995	19/09/2012	0.0011	0.00006	0.0001	0.42	0.42	0.07	1.6	-999	10	50	0.08	0.07	0.03	0.08	26.6	0.6	40	0.89	4	1.5	0.06	1.8	0.006	0.15	13.8
D	MHS814	AD12201995	19/09/2012	0.0011	0.0003	0.00032	0.6	2.73	0.03	1.6	-999	30	150	0.41	0.15	0.01	0.02	86.6	0.9	121	9.19	1.3	13.9	0.07	4.8	0.022	0.76	46.8
D	MHS815	AD12201995	19/09/2012	0.01	0.00011	0.00016	0.55	0.33	0.05	0.7	-999	20	30	0.08	0.06	0.02	0.05	42.8	0.5	76	0.57	2.1	1.28	0.07	3.2	0.011	0.13	22.1
D	MHS816	AD12201995	19/09/2012	0.0053	0.00011	0.0002	0.46	0.57	0.03	0.6	-999	20	60	0.15	0.06	0.02	-0.02	64	0.6	128	1.5	1.6	2.38	0.07	4.9	0.005	0.21	34.1
D	MHS817	AD12201995	19/09/2012	0.0013	0.00014	0.00023	0.39	1.44	0.08	1	-999	30	130	0.31	0.08	0.03	0.02	81.6	0.6	127	4.79	1.4	5.12	0.07	4.9	0.013	0.59	43.3

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	MHS818	AD12201995	19/09/2012	0.0015	0.00019	0.00025	0.53	2.53	0.06	1.5	-999	30	180	0.44	0.11	0.03	-0.02	81.1	0.7	163	7.9	1.6	8.31	0.09	4.7	0.018	0.91	44
D	MHS819	AD12201995	19/09/2012	0.0017	0.00025	0.00025	2.32	4.27	0.06	3.9	-999	40	290	1.43	0.23	0.15	-0.02	85.1	6.8	254	10.5	6.8	12.25	0.11	4.1	0.041	1.56	44.5
D	MHS820	AD12201995	19/09/2012	0.0014	0.0002	0.00021	4.95	3.46	0.06	6.6	-999	40	210	2.13	0.22	0.4	0.08	79.6	9.2	388	7.51	6.6	10.3	0.13	3.2	0.041	1.02	40.4
D	MHS821	AD12201995	19/09/2012	0.0008	0.00047	0.00033	2.73	7.88	0.07	0.9	-999	80	500	2.39	0.54	0.26	0.02	87.2	14.2	95	23.2	12.9	23.3	0.15	3.5	0.076	3.16	42.9
D	MHS822	AD12201995	19/09/2012	0.0016	0.00018	0.00016	0.59	2.32	0.07	0.6	-999	30	110	0.5	0.08	0.07	0.04	35.6	0.6	110	3.34	1.5	7.59	0.06	2.4	0.01	0.99	19.1
D	MHS823	AD12201995	19/09/2012	0.0479	0.00044	0.00013	0.98	1.92	0.42	3.8	-999	30	100	0.47	0.11	0.09	0.11	39.3	5.4	4360	4.92	3.9	5.23	0.07	2.2	0.015	0.67	18.9
D	MHS824	AD12201995	19/09/2012	0.0028	0.00013	0.00015	0.7	1.71	0.08	1.6	-999	20	90	0.48	0.12	0.12	0.05	39.6	1.6	502	3.18	2.2	4.86	0.06	2.6	0.015	0.55	20.2
D	MHS825	AD12201995	19/09/2012	0.0011	0.00041	0.0003	2.95	7.65	0.03	0.9	-999	70	430	2.57	0.48	0.16	0.34	86.3	11.3	153	12.9	22.1	21.6	0.17	3.3	0.064	3.12	44
D	MHS826	AD12201995	19/09/2012	0.0015	0.00009	0.00011	0.47	0.83	0.05	0.6	-999	20	60	0.23	0.05	0.02	0.02	28.3	0.6	202	1.83	1.6	2.86	0.06	1.9	0.007	0.32	14.8
D	MHS827	AD12201995	19/09/2012	0.002	0.0001	0.00009	0.45	0.91	0.07	0.3	-999	10	60	0.2	0.06	0.02	0.03	18.7	0.6	207	2.24	1.9	3.22	-0.05	1.3	0.013	0.36	10.1
D	MHS828	AD12201995	19/09/2012	0.0015	0.0001	0.0001	0.46	1.13	0.07	0.6	-999	20	80	0.29	0.07	0.02	0.02	25	0.7	195	2.9	1.7	4.16	0.05	1.6	0.009	0.43	13.2
D	MHS829	AD12201995	19/09/2012	0.0012	0.00017	0.00018	0.62	2.03	0.06	0.6	-999	30	140	0.51	0.11	0.02	-0.02	41.2	0.7	168	5.2	1.4	6.88	0.08	2.1	0.019	0.83	21.2
D	MHS830	AD12201995	19/09/2012	0.0014	0.0003	0.00023	1.5	5.06	0.68	1.2	-999	50	290	1.9	0.27	0.31	0.91	85.9	7.2	552	11.25	10	14.5	0.11	2.6	0.045	2.18	40.7
D	MHS831	AD12201995	19/09/2012	0.0029	0.00019	0.00013	3.02	3.86	0.39	4.3	-999	30	340	1.07	0.1	0.22	0.5	59.1	65.3	-1111	7.37	14.3	10.2	0.12	2.9	0.034	1.17	29.4
D	MHS832	AD12201995	19/09/2012	0.0008	0.00046	0.00023	4.02	6.4	0.92	14.4	-999	50	190	0.95	0.3	0.03	0.05	59.4	1.8	263	8.45	26.3	20	0.12	4.5	0.072	1.32	29.2
D	MHS833	AD12201995	19/09/2012	0.0013	0.00046	0.00019	3.61	7.2	0.5	10.6	-999	60	150	0.85	0.23	0.03	0.02	61.4	3.8	240	4.85	26.6	18.25	0.12	4.3	0.065	1.14	27.7
D	MHS834	AD12201995	19/09/2012	0.0053	0.00014	0.00021	0.51	1.55	0.09	2.7	-999	30	110	0.35	0.09	0.06	-0.02	73.8	0.9	335	4.38	1.9	5.04	0.1	4.1	0.011	0.59	38.7
D	MHS835	AD12201995	19/09/2012	0.0007	0.00027	0.00033	0.64	2.87	0.02	2.9	-999	40	190	0.63	0.11	0.02	-0.02	92.4	0.8	107	7.53	2	12.05	0.14	4.5	0.023	0.9	50.3
D	MHS836	AD12201995	19/09/2012	0.005	0.00013	0.00023	0.56	0.9	0.09	1.7	-999	30	70	0.22	0.1	0.05	0.02	70.4	1	396	3.04	2.2	3.02	0.09	4.2	0.005	0.34	38.9
D	MHS837	AD12201995	19/09/2012	-0.0005	0.00033	0.0004	12.95	4.74	0.02	15.6	-999	40	200	1.19	1.67	0.02	0.06	75.3	5.9	117	27.2	5.2	16.5	0.21	2.7	0.061	1.22	40.9
D	MHS838	AD12201995	19/09/2012	0.0429	0.00029	0.00019	1.9	3.22	0.34	7.1	-999	40	200	0.94	0.21	0.27	0.88	56.3	8.4	3800	6.31	6.6	9.04	0.12	2.7	0.044	1.06	28.5
D	MHS839	AD12201995	19/09/2012	0.0018	0.00009	0.00011	1.42	1.25	0.12	1.7	-999	20	70	0.47	0.08	0.05	0.05	35.9	1.6	236	2.44	1.9	3.65	0.09	2	0.01	0.37	18.3
D	MHS840	AD12201995	19/09/2012	0.0021	0.00014	0.00014	1.24	2.34	0.05	1.8	-999	30	120	0.56	0.12	0.13	0.03	44.2	2.4	695	4.21	3.2	6.02	0.05	2.7	0.02	0.76	22.5
D	MHS841	AD12201995	19/09/2012	0.0035	0.00016	0.00013	2.14	2.49	0.04	2.9	-999	30	140	0.92	0.16	0.61	0.12	40	4.6	1600	4.56	3.6	6.51	0.07	2	0.023	0.77	19.9
D	MHS842	AD12201995	19/09/2012	0.0012	0.00026	0.00026	0.91	3.84	0.08	2.9	-999	40	220	0.88	0.23	0.06	0.1	80	3	1150	9.39	7.6	11.05	0.07	3	0.035	1.04	42
D	MHS843	AD12201995	19/09/2012	0.0018	0.00024	0.00018	2.51	4.88	0.21	5.1	-999	50	260	1.72	0.37	0.12	2.69	82.1	20.5	-1111	9.34	27.7	11.8	0.11	2.2	0.049	1.51	38.7
D	MHS844	AD12201995	19/09/2012	0.0011	0.0001	0.00006	0.94	1.11	0.59	1.3	-999	20	50	0.28	0.1	0.09	0.04	21.4	0.8	288	2.72	2.5	3.25	-0.05	1	0.012	0.21	11.5
D	MHS845	AD12201995	19/09/2012	0.0009	0.0001	0.00009	0.8	1.26	0.31	3.6	-999	20	60	0.41	0.07	0.5	0.11	27.9	1.6	468	2.46	3.1	3.78	0.07	1.4	0.012	0.4	13.4
D	MHS846	AD12201995	19/09/2012	0.0007	0.00026	0.00015	0.87	3.21	0.05	1.2	-999	30	170	0.64	0.16	0.03	0.02	34.9	3.1	1310	3.11	3.7	9.95	0.07	3.1	0.032	0.92	17.5
D	MHS847	AD12201995	19/09/2012	0.0005	0.00012	0.00013	0.74	1.48	0.07	1.2	-999	20	90	0.32	0.1	0.02	-0.02	23.2	2.7	1440	1.61	3.7	5.04	0.05	2.5	0.019	0.43	11.7
D	MHS848	AD12201995	19/09/2012	-0.0005	0.00017	0.00015	3.7	3.6	0.08	5.7	-999	20	140	0.7	0.19	0.04	0.02	41.6	8.7	2440	3.02	22.2	9.92	0.1	3.2	0.055	0.72	21.1
D	MHS849	AD12201995	19/09/2012	0.0007	0.00027	0.00019	6.41	6.35	0.16	8.8	-999	30	190	0.92	0.28	0.04	0.02	62.5	13.2	3940	4.79	28.8	16.15	0.15	4	0.085	1.01	31.8
D	MHS850	AD12201995	19/09/2012	0.0009	0.00017	0.00035	0.58	2.05	0.04	1.5	-999	30	140	0.41	0.06	0.02	0.05	56.8	1.2	356	3.68	2.3	6.43	0.07	5	0.016	0.68	29.4
D	MHS851	AD12201995	19/09/2012	-0.0005	0.00007	0.00014	0.29	0.26	0.02	0.6	-999	20	20	0.09	0.03	0.01	-0.02	36.6	0.4	64	0.26	1.3	0.96	0.07	4.9	-0.005	0.06	18.9
D	MHS852	AD12201995	19/09/2012	0.0006	0.0002	0.0002	0.72	3.04	0.04	1.5	-999	30	220	0.69	0.08	0.02	0.02	73.5	1.3	550	6.9	1.7	8.98	0.08	5	0.019	1.21	37.2
D	MHS853	AD12201995	19/09/2012	0.0005	0.00026	0.00025	1.43	4.57	0.06	5.2	-999	30	210	0.92	0.34	0.03	0.03	97.3	2	712	10.35	3.9	13.05	0.1	4	0.035	1.19	51.9
D	MHS854	AD12201995	19/09/2012	0.0007	0.00042	0.00032	1.62	6.62	0.03	3	-999	50	330	1.3	0.44	0.03	-0.02	91.9	1.1	114	16.1	2.5	23.6	0.12	4	0.054	2.22	51
D	MHS855	AD12201995	19/09/2012	0.0046	0.00022	0.00019	0.9	1.7	0.04	1	-999	30	120	0.42	0.1	0.02	0.02	49.1	1.8	906	4.74	6.3	6.37	0.07	2.2	0.012	0.61	25.2
D	MHS856	AD12201995	19/09/2012	0.0041	0.00007	0.0001	0.51	0.39	0.17	1.1	-999	10	40	0.16	0.05	0.02	0.08	17.8	0.7	186	0.41	7.2	1.04	0.07	1.8	0.006	0.13	9
D	MHS857	AD12201995	19/09/2012	0.0005	0.00009	0.00016	0.58	0.72	0.1	0.9	-999	20	50	0.19	0.06	0.04	0.04	45.9	0.6	104	1.36	3.4	1.98	0.07	3.2	0.006	0.22	23.9
D	MHS858	AD12201995	19/09/2012	0.0006	0.00026	0.00028	1.14	3.04	0.13	4.2	-999	50	150	0.53	0.22	0.05	0.02	56.7	0.7	190	6.96	2.3	10.75	0.09	4.6	0.022	1.14	32.1
D	MHS859	AD12201995	19/09/2012	0.0007	0.00011	0.00019	0.49	0.74	0.02	1.3	-999	20	60	0.19	0.08	0.03	0.02	60.2	0.7	287	1.74	3	2.4	0.06	2.3	0.006	0.27	31.2
D	MHS860	AD12201995	19/09/2012	0.0005	0.00002	0.00004	0.29	0.09	0.02	0.5	-999	-10	10	-0.05	0.02	0.04	-0.02	5.18	0.5	247	0.12	1.6	0.34	-0.05	0.9	-0.005	0.03	4.3
D	MHS861	AD12201995	19/09/2012	0.0007	0.00005	0.00005	1.01	0.06	0.03	0.9	-999	-10	10	-0.05	0.03	0.04	-0.02	5.53	0.9	350	0.08	3.1	0.29	0.08	1.1	-0.005	0.02	4
D	MHS862	AD12201995	19/09/2012	0.0013	0.00005	0.00009	0.38	0.2	0.03	0.9	-999	-10	10	0.07	0.05	0.05	0.02	7.2	0.6	192	0.29	2.1	0.73	0.09	1.9	-0.005	0.06	4.2
D	MHS863	AD12201995	19/09/2012	0.001	0.00008	0.0001	0.46	0.51	0.04	1	-999	-10	30	0.15	0.07	0.06	0.03	12.25	1.1	478	0.66	2.3	1.7	0.08	2.3	-0.005	0.16	6.5
D	MHS864	AD12201995	19/09/2012	0.0013	0.00006	0.00008	0.41	0.28	0.03	0.9	-999	-10	30	0.14	0.04	0.02	0.02	16.05	2.5	1720	0.27	2.8	1.13	0.1	1.8	0.006	0.09	8.2
D	MHS865	AD12201995	19/09/2012	0.001	0.00008	0.0001	0.53	0.41	0.06	1	-999	-10	50	0.19	0.04	0.04	0.02	20.9	0.8	296	0.57	5.9	1.47	0.07	1.8	0.006	0.17	10.3
D	MHS866	AD12201995	19/09/2012	0.0009	0.00028	0.00023	2.17	4.2	0.02	2.3	-999	10	220	0.69	0.18	0.01	-0.02	87.7	2	449	7.81	2.4	13.95	0.12	6	0.03	1.16	47.3
D	MHS867	AD12201995	19/09/2012	0.0013	0.0004	0.0003	4.05	6.31	0.02	3.8	-999	30	340	1.24	0.35	0.01	-0.02	99	1.8	431	13.75	7.6	21.7	0.17	4.2	0.057	2.06	52.7
D	MHS868	AD12201995	19/09/2012	0.0015	0.00041	0.00029	3.87	7.96	0.01	4	-999	40	410	1.73	0.76	0.01	0.02	89.4	3	107	14.5	8.7	22.1	0.14	3.4	0.082	2.77	47.8
D	MHS869	AD12201995	19/09/2012	0.001	0.00006	0.0001	0.38	0.27	0.03	0.5	-999	-10	30	0.14	0.03	0.01	-0.02	12.5	1.1	618	0.26	3.3	0.84	0.05	1.9	0.009	0.1	6.4
D	MHS870	AD12201995	19/09/2012	0.001	0.00005	0.00008	0.59	0.21	0.04	0.5	-999	-10	30	0.13	0.03	0.03	-0.02	9.04	0.9	342	0.22	3.2	0.66	0.05	1.7	0.005	0.08	4.8
D	MHS871	AD12201995	19/09/2012	0.0006	0.00004	0.00009	0.08	0.14	0.07	0.2	-999	-10	10	0.07	0.03	0.03	-0.02	25.6	0.4	87	0.09	1.4	0.38	0.08	2	-0.005	0.03	12.7
D	MHS872	AD12201995	19/09/2012	0.001	0.00006	0.0001	0.3	0.62	0.06	0.4	-999	-10	40	0.18	0.05	0.03	0.02	29.2	0.5	95	1.49	2	1.77	0.06	2.3	0.007	0.23	14.7
D	MHS873	AD12201995	19/09/2012	0.0011	0.00013	0.00016	0.45	2.02	0.03	0.7	-999	10	130	0.44	0.15	0.04	0.08	51.7	0.9	211	3.63	13.6	5.44	0.09	2.4	0.018	0.81	27
D	MHS874	AD12201995	19/09/2012	0.0012	0.00012	0.00019	0.47	1.15	0.05	0.6	-999	30	80	0.28	0.07	0.04	0.05	44.6	0.6	141	3.56	3	3.97	0.09	1.8	0.01	0.47	24.6
D	MHS875	AD12201995	19/09/2012	0.0011	0.00006	0.00011	0.53	0.54	0.16	1.7	-999	20	30	0.14	0.04	0.04	0.02	13.4	0.9	505	1.01	2.3	1.73	0.08	1.6	0.005	0.22	8.8
D	MHS876	AD12201995	19/09/2012	0.0011	0.00013	0.00018	0.51	1.56	0.14	0.8	-999	30	60	0.27	0.06	0.06	0.05	13.15	0.5	138	3.11	2	4.73	0.09	2.8	0.008	0.62	8.3
D	MHS877	AD12201995	19/09/2012	0.001	0.00007	0.00013	0.35	0.42	0.02	0.7	-999	20	30	0.14	0.04	0.02	-0.02	44.5	1	485	0.66	1.6	1.46	0.08	5.6	-0.005	0.13	24
D	MHS878	AD12201995	19/09/2012	0.001	0.00015	0.00019	0.63	2.09	0.03	0.7	-999	30	120	0.44	0.08	0.03	-0.02	65	6.8	4760	4.48	1.6	6.4	0.11	4.4	0.014	0.72	33.2

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	MHS879	AD12201995	19/09/2012	0.0018	0.0002	0.0002	0.67	3.47	0.04	0.7	-999	30	190	0.83	0.13	0.05	-0.02	68.1	2.4	1490	8.99	3.4	10.5	0.13	3.3	0.028	1.29	36.5
D	MHS880	AD12201995	19/09/2012	0.0006	0.00009	0.0001	1.84	1.43	0.06	2.8	-999	20	100	0.43	0.07	0.05	0.04	31.8	27.6	-1111	1.8	5.4	3.92	0.12	2.4	0.013	0.4	15.6
D	MHS881	AD12201995	19/09/2012	0.0009	0.00006	0.00008	0.95	0.88	0.04	1.1	-999	10	60	0.18	0.05	0.06	-0.02	20.7	18.5	-1111	1.14	4.3	2.35	0.09	1.7	0.008	0.22	10.4
D	MHS882	AD12201995	19/09/2012	0.0011	0.00011	0.00015	0.8	1.59	0.03	2.5	-999	20	80	0.44	0.1	0.15	-0.02	59.4	11.1	6140	2.56	11.6	4.51	0.11	2.6	0.015	0.47	29.2
D	MHS883	AD12201995	19/09/2012	0.0011	0.00012	0.00015	0.93	2.08	0.03	1.6	-999	20	130	0.54	0.06	0.11	0.04	54.5	17.4	-1111	3.85	4	5.53	0.1	2.1	0.017	0.75	27.7
D	MHS884	AD12201995	19/09/2012	0.0007	0.00011	0.00013	0.59	1.49	0.05	1.3	-999	30	70	0.29	0.11	0.04	-0.02	46.2	1.1	384	1.57	1.4	5.24	0.07	2.8	0.01	0.63	25.1
D	UHS002	AD13049053	5/04/2013	0.0078	0.005	0.0038	-999	-999	0.07	29	-999	-999	-999	0.24	0.65	-999	-999	-999	-999	-1111	0.21	42	-999	-999	-999	-999	-999	-10
D	UHS004	AD13049053	5/04/2013	0.0024	0.001	0.0025	-999	-999	0.06	30	-999	-999	-999	0.26	0.4	-999	-999	-999	-999	-1111	0.37	-1	-999	-999	-999	-999	-999	-10
D	UHS006	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.06	11	-999	-999	-999	0.15	0.21	-999	-999	-999	-999	-1111	0.28	-1	-999	-999	-999	-999	-999	-10
D	UHS007	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.07	120	-999	-999	-999	0.71	1.52	-999	-999	-999	-999	-1111	0.34	2	-999	-999	-999	-999	-999	-10
D	UHS008	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.07	28	-999	-999	-999	0.29	0.56	-999	-999	-999	-999	-1111	0.51	3	-999	-999	-999	-999	-999	-10
D	UHS009	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.02	-5	-999	-999	-999	0.05	0.08	-999	-999	-999	-999	6020	0.06	-1	-999	-999	-999	-999	-999	-10
D	UHS010	AD13049053	5/04/2013	0.0019	0.001	0.0038	-999	-999	0.09	55	-999	-999	-999	1.43	1.46	-999	-999	-999	-999	-1111	3.01	4	-999	-999	-999	-999	-999	10
D	UHS011	AD13049053	5/04/2013	0.0118	0.009	0.0013	-999	-999	0.07	7	-999	-999	-999	2.15	0.12	-999	-999	-999	-999	3380	2.52	-1	-999	-999	-999	-999	-999	100
D	UHS012	AD13049053	5/04/2013	0.0009	-0.001	0.0013	-999	-999	0.04	-5	-999	-999	-999	1.11	0.02	-999	-999	-999	-999	261	2.53	-1	-999	-999	-999	-999	-999	60
D	UHS013	AD13049053	5/04/2013	0.0007	-0.001	0.0013	-999	-999	0.07	-5	-999	-999	-999	1.99	0.09	-999	-999	-999	-999	195	7.74	-1	-999	-999	-999	-999	-999	90
D	UHS014	AD13049053	5/04/2013	0.0008	-0.001	0.0013	-999	-999	0.06	-5	-999	-999	-999	1.87	0.05	-999	-999	-999	-999	51	3.78	-1	-999	-999	-999	-999	-999	50
D	UHS015	AD13049053	5/04/2013	0.0016	0.001	0.0441	-999	-999	0.07	242	-999	-999	-999	3.25	5.85	-999	-999	-999	-999	-1111	2.31	6	-999	-999	-999	-999	-999	30
D	UHS016	AD13049053	5/04/2013	0.0015	-0.001	0.0177	-999	-999	0.06	238	-999	-999	-999	2.47	2.12	-999	-999	-999	-999	-1111	1.19	4	-999	-999	-999	-999	-999	10
D	UHS017	AD13049053	5/04/2013	0.0015	-0.001	0.0025	-999	-999	0.06	95	-999	-999	-999	1.99	0.88	-999	-999	-999	-999	-1111	2.05	1	-999	-999	-999	-999	-999	20
D	UHS018	AD13049053	5/04/2013	0.0013	-0.001	0.0013	-999	-999	0.04	52	-999	-999	-999	1.87	0.54	-999	-999	-999	-999	-1111	3.72	-1	-999	-999	-999	-999	-999	20
D	UHS019	AD13049053	5/04/2013	0.0013	-0.001	0.0025	-999	-999	0.03	15	-999	-999	-999	1.56	0.16	-999	-999	-999	-999	-1111	4.26	-1	-999	-999	-999	-999	-999	40
D	UHS020	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.03	36	-999	-999	-999	3.2	0.22	-999	-999	-999	-999	6050	1.45	-1	-999	-999	-999	-999	-999	10
D	UHS021	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.04	42	-999	-999	-999	2.1	0.34	-999	-999	-999	-999	-1111	3.25	-1	-999	-999	-999	-999	-999	70
D	UHS022	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.05	58	-999	-999	-999	5.23	1.65	-999	-999	-999	-999	8650	0.7	-1	-999	-999	-999	-999	-999	10
D	UHS023	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.07	23	-999	-999	-999	0.25	0.26	-999	-999	-999	-999	-1111	0.52	-1	-999	-999	-999	-999	-999	10
D	UHS024	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.08	16	-999	-999	-999	0.36	0.37	-999	-999	-999	-999	-1111	0.66	1	-999	-999	-999	-999	-999	10
D	UHS025	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.1	13	-999	-999	-999	0.37	0.33	-999	-999	-999	-999	-1111	1.13	4	-999	-999	-999	-999	-999	-10
D	UHS026	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.09	9	-999	-999	-999	0.56	0.6	-999	-999	-999	-999	-1111	1.02	11	-999	-999	-999	-999	-999	-10
D	UHS027	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.09	15	-999	-999	-999	0.44	0.79	-999	-999	-999	-999	-1111	0.39	5	-999	-999	-999	-999	-999	-10
D	UHS028	AD13049053	5/04/2013	0.0021	0.001	0.0013	-999	-999	0.08	105	-999	-999	-999	1.48	2.54	-999	-999	-999	-999	-1111	0.66	5	-999	-999	-999	-999	-999	-10
D	UHS029	AD13049053	5/04/2013	0.0005	0.001	-0.0013	-999	-999	0.09	35	-999	-999	-999	0.26	1.18	-999	-999	-999	-999	-1111	0.45	2	-999	-999	-999	-999	-999	-10
D	UHS030	AD13049053	5/04/2013	0.0031	0.002	0.0013	-999	-999	0.09	87	-999	-999	-999	0.53	4.65	-999	-999	-999	-999	-1111	0.41	5	-999	-999	-999	-999	-999	-10
D	UHS031	AD13049053	5/04/2013	0.0035	0.001	-0.0013	-999	-999	0.09	50	-999	-999	-999	0.4	1.58	-999	-999	-999	-999	-1111	0.47	3	-999	-999	-999	-999	-999	-10
D	UHS033	AD13049053	5/04/2013	0.0088	0.005	0.0013	-999	-999	0.07	168	-999	-999	-999	1.04	2.13	-999	-999	-999	-999	-1111	0.47	-1	-999	-999	-999	-999	-999	-10
D	UHS035	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.09	70	-999	-999	-999	0.36	1.04	-999	-999	-999	-999	-1111	0.62	1	-999	-999	-999	-999	-999	-10
D	UHS036	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.06	38	-999	-999	-999	0.24	0.43	-999	-999	-999	-999	-1111	0.32	2	-999	-999	-999	-999	-999	-10
D	UHS037	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.08	117	-999	-999	-999	0.29	0.72	-999	-999	-999	-999	-1111	0.59	2	-999	-999	-999	-999	-999	10
D	UHS038	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.07	35	-999	-999	-999	0.34	0.49	-999	-999	-999	-999	-1111	0.35	2	-999	-999	-999	-999	-999	-10
D	UHS039	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.07	58	-999	-999	-999	0.36	0.85	-999	-999	-999	-999	-1111	0.64	2	-999	-999	-999	-999	-999	-10
D	UHS040	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.08	295	-999	-999	-999	0.86	1.02	-999	-999	-999	-999	-1111	0.93	3	-999	-999	-999	-999	-999	10
D	UHS041	AD13049053	5/04/2013	-0.0005	0.001	-0.0013	-999	-999	0.07	660	-999	-999	-999	1.73	3.06	-999	-999	-999	-999	-1111	0.45	3	-999	-999	-999	-999	-999	-10
D	UHS042	AD13049053	5/04/2013	0.0009	0.001	0.0013	-999	-999	0.06	66	-999	-999	-999	1.01	1	-999	-999	-999	-999	-1111	1.2	3	-999	-999	-999	-999	-999	20
D	UHS044	AD13049053	5/04/2013	0.0053	0.002	0.0013	-999	-999	0.06	56	-999	-999	-999	1.62	0.66	-999	-999	-999	-999	-1111	2.36	1	-999	-999	-999	-999	-999	-10
D	UHS046	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.05	17	-999	-999	-999	0.59	0.31	-999	-999	-999	-999	-1111	0.43	1	-999	-999	-999	-999	-999	-10
D	UHS048	AD13049053	5/04/2013	0.0038	0.001	0.0013	-999	-999	0.06	29	-999	-999	-999	0.63	0.85	-999	-999	-999	-999	-1111	0.59	-1	-999	-999	-999	-999	-999	10
D	UHS049	AD13049053	5/04/2013	0.0009	-0.001	0.0013	-999	-999	0.07	44	-999	-999	-999	0.37	1.1	-999	-999	-999	-999	-1111	0.19	1	-999	-999	-999	-999	-999	-10
D	UHS050	AD13049053	5/04/2013	0.0028	0.002	-0.0013	-999	-999	0.05	145	-999	-999	-999	1.02	0.45	-999	-999	-999	-999	-1111	0.43	2	-999	-999	-999	-999	-999	10
D	UHS051	AD13049053	5/04/2013	0.0187	0.012	0.0013	-999	-999	0.04	25	-999	-999	-999	3.78	0.25	-999	-999	-999	-999	-1111	2.17	-1	-999	-999	-999	-999	-999	20
D	UHS052	AD13049053	5/04/2013	0.0038	0.003	0.0013	-999	-999	0.08	65	-999	-999	-999	0.75	0.94	-999	-999	-999	-999	-1111	0.8	2	-999	-999	-999	-999	-999	10
D	UHS053	AD13049053	5/04/2013	0.0011	0.001	-0.0013	-999	-999	0.09	62	-999	-999	-999	0.6	0.9	-999	-999	-999	-999	-1111	0.51	3	-999	-999	-999	-999	-999	-10
D	UHS054	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.07	100	-999	-999	-999	1.29	0.67	-999	-999	-999	-999	-1111	0.78	2	-999	-999	-999	-999	-999	-10
D	UHS060	AD13049053	5/04/2013	-0.0005	0.001	-0.0013	-999	-999	0.05	68	-999	-999	-999	2.95	0.67	-999	-999	-999	-999	-1111	1.14	-1	-999	-999	-999	-999	-999	-10
D	UHS063	AD13049053	5/04/2013	0.0016	0.001	0.0013	-999	-999	0.07	47	-999	-999	-999	1.93	0.93	-999	-999	-999	-999	-1111	1.93	1	-999	-999	-999	-999	-999	10
D	UHS064	AD13049053	5/04/2013	0.0023	0.001	-0.0013	-999	-999	0.07	39	-999	-999	-999	1.79	0.8	-999	-999	-999	-999	-1111	1.76	1	-999	-999	-999	-999	-999	10
D	UHS065	AD13049053	5/04/2013	0.0021	0.001	-0.0013	-999	-999	0.08	49	-999	-999	-999	1.99	1.08	-999	-999	-999	-999	-1111	2.26	1	-999	-999	-999	-999	-999	10
D	UHS066	AD13049053	5/04/2013	0.0032	0.001	0.0013	-999	-999	0.07	55	-999	-999	-999	2.64	1.07	-999	-999	-999	-999	-1111	2.16	2	-999	-999	-999	-999	-999	10
D	UHS067	AD13049053	5/04/2013	0.0018	0.002	-0.0013	-999	-999	0.09	34	-999	-999	-999	2.39	1.18	-999	-999	-999	-999	-1111	3.5	-1	-999	-999	-999	-999	-999	10
D	UHS068	AD13049053	5/04/2013	0.004	0.002	0.0013	-999	-999	0.05	41	-999	-999	-999	2.8	0.89	-999	-999	-999	-999	-1111	2.99	2	-999	-999	-999	-999	-999	10
D	UHS069	AD13049053	5/04/2013	0.0063	0.002	-0.0013	-999	-999	0.06	49	-999	-999	-999	2.43	0.98	-999	-999	-999	-999	-1111	2.78	1	-999	-999	-999	-999	-999	10
D	UHS070	AD13049053	5/04/2013	0.0052	0.002	-0.0013	-999	-999	0.06	46	-999	-999	-999	1.23	1.65	-999	-999	-999	-999	-1111	2.04	3	-999	-999	-999	-999	-999	-10

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	UHS071	AD13049053	5/04/2013	0.0005	-0.001	-0.0013	-999	-999	0.02	6	-999	-999	-999	0.24	0.23	-999	-999	-999	-999	-1111	0.54	2	-999	-999	-999	-999	-999	-10
D	UHS072	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.04	21	-999	-999	-999	0.48	0.84	-999	-999	-999	-999	-1111	0.69	3	-999	-999	-999	-999	-999	-10
D	UHS073	AD13049053	5/04/2013	0.0006	-0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.14	0.15	-999	-999	-999	-999	4300	0.36	2	-999	-999	-999	-999	-999	-10
D	UHS074	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.11	0.05	-999	-999	-999	-999	7510	0.1	-1	-999	-999	-999	-999	-999	-10
D	UHS075	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.06	0.04	-999	-999	-999	-999	-1111	0.09	-1	-999	-999	-999	-999	-999	-10
D	UHS077	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.03	-5	-999	-999	-999	0.09	0.18	-999	-999	-999	-999	-1111	0.19	1	-999	-999	-999	-999	-999	-10
D	UHS086	AD13049053	5/04/2013	0.002	-0.001	-0.0013	-999	-999	0.06	33	-999	-999	-999	1.21	0.9	-999	-999	-999	-999	-1111	1.92	1	-999	-999	-999	-999	-999	10
D	UHS087	AD13049053	5/04/2013	0.0014	-0.001	-0.0013	-999	-999	0.06	26	-999	-999	-999	1.01	0.87	-999	-999	-999	-999	-1111	1.98	1	-999	-999	-999	-999	-999	10
D	UHS088	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.06	32	-999	-999	-999	1.09	0.81	-999	-999	-999	-999	-1111	1.86	1	-999	-999	-999	-999	-999	10
D	UHS089	AD13049053	5/04/2013	0.0007	-0.001	0.0013	-999	-999	0.05	27	-999	-999	-999	1.05	0.65	-999	-999	-999	-999	-1111	2.34	1	-999	-999	-999	-999	-999	10
D	UHS090	AD13049053	5/04/2013	0.0011	-0.001	-0.0013	-999	-999	0.06	52	-999	-999	-999	1.17	0.62	-999	-999	-999	-999	-1111	2.01	2	-999	-999	-999	-999	-999	-10
D	UHS091	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.06	41	-999	-999	-999	0.84	0.64	-999	-999	-999	-999	-1111	0.91	1	-999	-999	-999	-999	-999	-10
D	UHS092	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.06	62	-999	-999	-999	1.06	2.63	-999	-999	-999	-999	-1111	0.89	1	-999	-999	-999	-999	-999	-10
D	UHS093	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.06	70	-999	-999	-999	0.96	4.01	-999	-999	-999	-999	-1111	1.22	-1	-999	-999	-999	-999	-999	-10
D	UHS094	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.06	58	-999	-999	-999	0.44	3.27	-999	-999	-999	-999	-1111	0.8	1	-999	-999	-999	-999	-999	-10
D	UHS095	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.06	57	-999	-999	-999	0.34	2.39	-999	-999	-999	-999	-1111	0.67	4	-999	-999	-999	-999	-999	-10
D	UHS096	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.02	9	-999	-999	-999	0.06	0.39	-999	-999	-999	-999	-1111	0.11	-1	-999	-999	-999	-999	-999	-10
D	UHS100	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.05	25	-999	-999	-999	0.4	1.75	-999	-999	-999	-999	-1111	0.5	1	-999	-999	-999	-999	-999	-10
D	UHS102	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.02	5	-999	-999	-999	0.16	0.29	-999	-999	-999	-999	-1111	0.1	-1	-999	-999	-999	-999	-999	-10
D	UHS103	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	-0.02	6	-999	-999	-999	0.11	0.21	-999	-999	-999	-999	6500	0.13	-1	-999	-999	-999	-999	-999	-10
D	UHS110	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.04	28	-999	-999	-999	0.53	0.37	-999	-999	-999	-999	-1111	0.38	1	-999	-999	-999	-999	-999	-10
D	UHS111	AD13049053	5/04/2013	0.0015	-0.001	-0.0013	-999	-999	0.06	83	-999	-999	-999	0.26	1.33	-999	-999	-999	-999	-1111	0.49	3	-999	-999	-999	-999	-999	-10
D	UHS112	AD13049053	5/04/2013	0.001	-0.001	-0.0013	-999	-999	0.05	142	-999	-999	-999	1.41	1.33	-999	-999	-999	-999	-1111	1	5	-999	-999	-999	-999	-999	-10
D	UHS113	AD13049053	5/04/2013	0.0005	-0.001	0.0013	-999	-999	0.05	51	-999	-999	-999	0.65	2.2	-999	-999	-999	-999	-1111	1.24	2	-999	-999	-999	-999	-999	-10
D	UHS114	AD13049053	5/04/2013	0.0013	-0.001	0.0013	-999	-999	0.05	49	-999	-999	-999	0.58	2.4	-999	-999	-999	-999	-1111	1.57	4	-999	-999	-999	-999	-999	-10
D	UHS115	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.05	64	-999	-999	-999	0.7	1.55	-999	-999	-999	-999	-1111	1.24	3	-999	-999	-999	-999	-999	-10
D	UHS116	AD13049053	5/04/2013	0.0048	-0.001	-0.0013	-999	-999	0.04	25	-999	-999	-999	0.47	0.52	-999	-999	-999	-999	-1111	1.1	5	-999	-999	-999	-999	-999	-10
D	UHS117	AD13049053	5/04/2013	0.0087	-0.001	-0.0013	-999	-999	0.05	38	-999	-999	-999	0.22	0.95	-999	-999	-999	-999	-1111	0.43	35	-999	-999	-999	-999	-999	-10
D	UHS118	AD13049053	5/04/2013	0.014	-0.001	0.0013	-999	-999	0.04	30	-999	-999	-999	0.47	0.9	-999	-999	-999	-999	-1111	0.69	34	-999	-999	-999	-999	-999	-10
D	UHS119	AD13049053	5/04/2013	0.0033	-0.001	-0.0013	-999	-999	0.03	12	-999	-999	-999	0.12	0.46	-999	-999	-999	-999	-1111	0.22	3	-999	-999	-999	-999	-999	-10
D	UHS120	AD13049053	5/04/2013	0.019	0.001	0.0013	-999	-999	0.05	26	-999	-999	-999	0.27	0.91	-999	-999	-999	-999	-1111	0.66	11	-999	-999	-999	-999	-999	-10
D	UHS121	AD13049053	5/04/2013	0.0051	-0.001	-0.0013	-999	-999	0.04	26	-999	-999	-999	0.49	0.67	-999	-999	-999	-999	-1111	0.92	34	-999	-999	-999	-999	-999	-10
D	UHS122	AD13049053	5/04/2013	0.0038	-0.001	0.0013	-999	-999	0.04	14	-999	-999	-999	0.24	0.57	-999	-999	-999	-999	-1111	0.8	7	-999	-999	-999	-999	-999	-10
D	UHS123	AD13049053	5/04/2013	0.0039	-0.001	0.0013	-999	-999	0.04	8	-999	-999	-999	0.13	0.5	-999	-999	-999	-999	-1111	0.64	6	-999	-999	-999	-999	-999	-10
D	UHS124	AD13049053	5/04/2013	0.0005	-0.001	-0.0013	-999	-999	0.04	-5	-999	-999	-999	0.14	0.41	-999	-999	-999	-999	-1111	0.48	5	-999	-999	-999	-999	-999	-10
D	UHS126	AD13049053	5/04/2013	0.0012	-0.001	-0.0013	-999	-999	0.03	11	-999	-999	-999	0.07	0.46	-999	-999	-999	-999	-1111	0.33	5	-999	-999	-999	-999	-999	-10
D	UHS127	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.06	0.28	-999	-999	-999	-999	-1111	0.29	1	-999	-999	-999	-999	-999	-10
D	UHS129	AD13049053	5/04/2013	0.0162	0.002	-0.0013	-999	-999	0.03	26	-999	-999	-999	0.16	1	-999	-999	-999	-999	-1111	0.55	26	-999	-999	-999	-999	-999	-10
D	UHS130	AD13049053	5/04/2013	0.0015	-0.001	-0.0013	-999	-999	0.04	5	-999	-999	-999	0.08	0.27	-999	-999	-999	-999	-1111	0.57	2	-999	-999	-999	-999	-999	-10
D	UHS131	AD13049053	5/04/2013	0.0085	0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.12	0.12	-999	-999	-999	-999	-1111	0.25	-1	-999	-999	-999	-999	-999	-10
D	UHS132	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.29	-5	-999	-999	-999	0.07	0.3	-999	-999	-999	-999	-1111	0.17	1	-999	-999	-999	-999	-999	-10
D	UHS133	AD13049053	5/04/2013	0.0005	-0.001	-0.0013	-999	-999	0.03	-5	-999	-999	-999	0.09	0.15	-999	-999	-999	-999	-1111	0.25	-1	-999	-999	-999	-999	-999	-10
D	UHS138	AD13049053	5/04/2013	0.0021	-0.001	0.0013	-999	-999	0.04	82	-999	-999	-999	0.64	0.95	-999	-999	-999	-999	-1111	1.84	3	-999	-999	-999	-999	-999	10
D	UHS139	AD13049053	5/04/2013	0.0019	-0.001	-0.0013	-999	-999	0.05	91	-999	-999	-999	0.89	1.1	-999	-999	-999	-999	-1111	2.95	4	-999	-999	-999	-999	-999	10
D	UHS140	AD13049053	5/04/2013	0.0008	-0.001	0.0013	-999	-999	0.06	94	-999	-999	-999	1.09	1.29	-999	-999	-999	-999	-1111	2.7	5	-999	-999	-999	-999	-999	-10
D	UHS141	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.03	39	-999	-999	-999	0.31	0.27	-999	-999	-999	-999	5750	1.33	1	-999	-999	-999	-999	-999	-10
D	UHS142	AD13049053	5/04/2013	0.0021	-0.001	0.0013	-999	-999	0.05	113	-999	-999	-999	1.68	1.37	-999	-999	-999	-999	-1111	2.46	7	-999	-999	-999	-999	-999	10
D	UHS143	AD13049053	5/04/2013	0.0016	-0.001	-0.0013	-999	-999	0.05	160	-999	-999	-999	0.97	1.56	-999	-999	-999	-999	-1111	2.57	6	-999	-999	-999	-999	-999	-10
D	UHS144	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.04	136	-999	-999	-999	1.17	0.97	-999	-999	-999	-999	-1111	2.43	2	-999	-999	-999	-999	-999	-10
D	UHS145	AD13049053	5/04/2013	0.0006	-0.001	0.0013	-999	-999	0.05	204	-999	-999	-999	1.11	1.8	-999	-999	-999	-999	-1111	1.56	4	-999	-999	-999	-999	-999	-10
D	UHS146	AD13049053	5/04/2013	0.0011	-0.001	-0.0013	-999	-999	0.05	148	-999	-999	-999	0.62	0.79	-999	-999	-999	-999	-1111	1.23	1	-999	-999	-999	-999	-999	10
D	UHS147	AD13049053	5/04/2013	0.0012	-0.001	-0.0013	-999	-999	0.03	55	-999	-999	-999	0.42	0.83	-999	-999	-999	-999	-1111	1.21	4	-999	-999	-999	-999	-999	-10
D	UHS148	AD13049053	5/04/2013	0.0006	-0.001	-0.0013	-999	-999	0.02	43	-999	-999	-999	0.17	0.26	-999	-999	-999	-999	-1111	0.44	2	-999	-999	-999	-999	-999	-10
D	UHS150	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.09	0.09	-999	-999	-999	-999	-1111	0.15	-1	-999	-999	-999	-999	-999	-10
D	UHS151	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.19	0.11	-999	-999	-999	-999	-1111	0.21	-1	-999	-999	-999	-999	-999	-10
D	UHS152	AD13049053	5/04/2013	0.0006	-0.001	-0.0013	-999	-999	0.03	39	-999	-999	-999	0.5	0.46	-999	-999	-999	-999	-1111	0.32	1	-999	-999	-999	-999	-999	-10
D	UHS153	AD13049053	5/04/2013	0.0088	0.002	0.0013	-999	-999	-0.02	56	-999	-999	-999	0.16	1.15	-999	-999	-999	-999	8490	0.09	10	-999	-999	-999	-999	-999	-10
D	UHS154	AD13049053	5/04/2013	0.0014	-0.001	-0.0013	-999	-999	0.03	10	-999	-999	-999	0.24	0.27	-999	-999	-999	-999	-1111	0.34	1	-999	-999	-999	-999	-999	-10
D	UHS155	AD13049053	5/04/2013	0.0021	0.001	-0.0013	-999	-999	-0.02	-5	-999	-999	-999	0.19	0.14	-999	-999	-999	-999	-1111	0.24	-1	-999	-999	-999	-999	-999	-10
D	UHS156	AD13049053	5/04/2013	0.0024	0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.27	0.19	-999	-999	-999	-999	-1111	0.35	1	-999	-999	-999	-999	-999	-10
D	UHS157	AD13049053	5/04/2013	0.0032	0.001	0.0013	-999	-999	0.03	10	-999	-999	-999	0.16	0.37	-999	-999	-999	-999	-1111	0.34	2	-999	-999	-999	-999	-999	-10

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	UHS158	AD13049053	5/04/2013	0.003	0.001	0.0013	-999	-999	0.04	13	-999	-999	-999	0.3	1.14	-999	-999	-999	-999	-1111	1.19	11	-999	-999	-999	-999	-999	-10
D	UHS159	AD13049053	5/04/2013	0.0031	0.003	0.0013	-999	-999	0.04	11	-999	-999	-999	0.31	2.99	-999	-999	-999	-999	-1111	0.77	2	-999	-999	-999	-999	-999	-10
D	UHS160	AD13049053	5/04/2013	0.003	0.002	0.0013	-999	-999	0.06	42	-999	-999	-999	0.48	5.69	-999	-999	-999	-999	-1111	2.31	12	-999	-999	-999	-999	-999	-10
D	UHS161	AD13049053	5/04/2013	0.0034	0.002	0.0013	-999	-999	0.06	61	-999	-999	-999	0.41	2.84	-999	-999	-999	-999	-1111	1.15	17	-999	-999	-999	-999	-999	-10
D	UHS162	AD13049053	5/04/2013	0.0028	0.001	0.0013	-999	-999	0.04	68	-999	-999	-999	0.25	2.94	-999	-999	-999	-999	-1111	0.85	22	-999	-999	-999	-999	-999	-10
D	UHS163	AD13049053	5/04/2013	0.002	-0.001	0.0013	-999	-999	0.06	78	-999	-999	-999	0.21	1.96	-999	-999	-999	-999	-1111	0.82	35	-999	-999	-999	-999	-999	-10
D	UHS164	AD13049053	5/04/2013	0.0012	-0.001	0.0013	-999	-999	0.03	42	-999	-999	-999	0.13	1.05	-999	-999	-999	-999	-1111	0.44	20	-999	-999	-999	-999	-999	-10
D	UHS167	AD13049053	5/04/2013	0.0033	0.001	0.0013	-999	-999	0.07	117	-999	-999	-999	0.89	4.19	-999	-999	-999	-999	-1111	1.39	10	-999	-999	-999	-999	-999	-10
D	UHS168	AD13049053	5/04/2013	0.0037	0.001	0.0013	-999	-999	0.06	100	-999	-999	-999	1.02	4.76	-999	-999	-999	-999	-1111	1.62	11	-999	-999	-999	-999	-999	-10
D	UHS169	AD13049053	5/04/2013	0.0023	0.001	0.0013	-999	-999	0.05	88	-999	-999	-999	0.73	4.02	-999	-999	-999	-999	-1111	1.35	10	-999	-999	-999	-999	-999	-10
D	UHS170	AD13049053	5/04/2013	0.0026	0.001	0.0013	-999	-999	0.06	76	-999	-999	-999	0.69	7.11	-999	-999	-999	-999	-1111	2.03	11	-999	-999	-999	-999	-999	-10
D	UHS171	AD13049053	5/04/2013	0.0027	0.001	0.0013	-999	-999	0.05	73	-999	-999	-999	0.64	4.49	-999	-999	-999	-999	-1111	1.38	11	-999	-999	-999	-999	-999	-10
D	UHS172	AD13049053	5/04/2013	0.002	0.001	0.0013	-999	-999	0.06	52	-999	-999	-999	0.53	3.73	-999	-999	-999	-999	-1111	1.65	12	-999	-999	-999	-999	-999	-10
D	UHS173	AD13049053	5/04/2013	0.0023	0.001	0.0013	-999	-999	0.07	90	-999	-999	-999	0.48	4.65	-999	-999	-999	-999	-1111	1.75	13	-999	-999	-999	-999	-999	-10
D	UHS174	AD13049053	5/04/2013	0.0025	0.001	0.0013	-999	-999	0.06	35	-999	-999	-999	0.56	5.71	-999	-999	-999	-999	-1111	1.9	14	-999	-999	-999	-999	-999	-10
D	UHS175	AD13049053	5/04/2013	0.0021	0.001	0.0013	-999	-999	0.05	43	-999	-999	-999	0.54	5.84	-999	-999	-999	-999	-1111	1.93	15	-999	-999	-999	-999	-999	-10
D	UHS176	AD13049053	5/04/2013	0.0031	0.002	0.0013	-999	-999	0.05	48	-999	-999	-999	0.66	5.7	-999	-999	-999	-999	-1111	2.21	20	-999	-999	-999	-999	-999	10
D	UHS177	AD13049053	5/04/2013	0.0033	0.002	-0.0013	-999	-999	0.06	53	-999	-999	-999	0.68	5.1	-999	-999	-999	-999	-1111	1.92	21	-999	-999	-999	-999	-999	-10
D	UHS178	AD13049053	5/04/2013	0.0016	0.001	0.0013	-999	-999	0.05	52	-999	-999	-999	0.47	4.21	-999	-999	-999	-999	-1111	1.87	13	-999	-999	-999	-999	-999	-10
D	UHS179	AD13049053	5/04/2013	0.0029	-0.001	0.0013	-999	-999	0.03	33	-999	-999	-999	0.12	0.51	-999	-999	-999	-999	-1111	0.18	1	-999	-999	-999	-999	-999	10
D	UHS180	AD13049053	5/04/2013	0.0094	0.001	0.0013	-999	-999	0.03	32	-999	-999	-999	0.36	1.16	-999	-999	-999	-999	-1111	0.93	-1	-999	-999	-999	-999	-999	-10
D	UHS181	AD13049053	5/04/2013	0.01	-0.001	0.0013	-999	-999	0.02	14	-999	-999	-999	0.13	0.22	-999	-999	-999	-999	-1111	0.17	1	-999	-999	-999	-999	-999	10
D	UHS182	AD13049053	5/04/2013	0.011	-0.001	-0.0013	-999	-999	0.03	12	-999	-999	-999	0.13	0.22	-999	-999	-999	-999	-1111	0.15	1	-999	-999	-999	-999	-999	10
D	UHS183	AD13049053	5/04/2013	0.0034	-0.001	0.0013	-999	-999	0.04	11	-999	-999	-999	0.36	0.35	-999	-999	-999	-999	-1111	0.72	-1	-999	-999	-999	-999	-999	-10
D	UHS184	AD13049053	5/04/2013	0.0031	0.001	-0.0013	-999	-999	0.04	10	-999	-999	-999	0.24	0.32	-999	-999	-999	-999	-1111	0.53	-1	-999	-999	-999	-999	-999	-10
D	UHS185	AD13049053	5/04/2013	0.0036	0.001	0.0013	-999	-999	0.03	8	-999	-999	-999	0.26	0.38	-999	-999	-999	-999	-1111	0.74	-1	-999	-999	-999	-999	-999	-10
D	UHS186	AD13049053	5/04/2013	0.0016	0.001	-0.0013	-999	-999	0.02	5	-999	-999	-999	0.14	0.14	-999	-999	-999	-999	-1111	0.56	1	-999	-999	-999	-999	-999	-10
D	UHS187	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	-0.02	-5	-999	-999	-999	-0.05	0.07	-999	-999	-999	-999	8740	0.32	-1	-999	-999	-999	-999	-999	-10
D	UHS188	AD13049053	5/04/2013	0.0052	0.002	0.0013	-999	-999	0.03	9	-999	-999	-999	0.2	0.2	-999	-999	-999	-999	-1111	0.39	1	-999	-999	-999	-999	-999	-10
D	UHS189	AD13049053	5/04/2013	0.0022	0.001	-0.0013	-999	-999	0.03	-5	-999	-999	-999	0.17	0.33	-999	-999	-999	-999	-1111	0.54	-1	-999	-999	-999	-999	-999	-10
D	UHS191	AD13049053	5/04/2013	-0.0005	0.001	-0.0013	-999	-999	0.03	7	-999	-999	-999	0.09	0.3	-999	-999	-999	-999	-1111	1.63	1	-999	-999	-999	-999	-999	-10
D	UHS192	AD13049053	5/04/2013	0.0005	0.001	-0.0013	-999	-999	0.03	39	-999	-999	-999	0.42	2.17	-999	-999	-999	-999	-1111	1.3	-1	-999	-999	-999	-999	-999	-10
D	UHS193	AD13049053	5/04/2013	0.001	0.001	-0.0013	-999	-999	-0.02	11	-999	-999	-999	0.73	1.9	-999	-999	-999	-999	7330	1.21	-1	-999	-999	-999	-999	-999	-10
D	UHS196	AD13049053	5/04/2013	0.0033	-0.001	0.0013	-999	-999	0.03	19	-999	-999	-999	0.5	0.45	-999	-999	-999	-999	-1111	0.48	1	-999	-999	-999	-999	-999	-10
D	UHS197	AD13049053	5/04/2013	0.0037	-0.001	0.0013	-999	-999	0.03	18	-999	-999	-999	0.29	1.04	-999	-999	-999	-999	-1111	0.51	2	-999	-999	-999	-999	-999	-10
D	UHS198	AD13049053	5/04/2013	0.0044	0.001	0.0013	-999	-999	0.04	50	-999	-999	-999	0.36	2.83	-999	-999	-999	-999	-1111	0.72	9	-999	-999	-999	-999	-999	-10
D	UHS199	AD13049053	5/04/2013	0.0028	0.001	0.0013	-999	-999	0.06	37	-999	-999	-999	0.46	3.62	-999	-999	-999	-999	-1111	1.39	13	-999	-999	-999	-999	-999	-10
D	UHS200	AD13049053	5/04/2013	0.0028	0.001	-0.0013	-999	-999	0.04	-5	-999	-999	-999	0.38	0.95	-999	-999	-999	-999	-1111	1.3	2	-999	-999	-999	-999	-999	-10
D	UHS201	AD13049053	5/04/2013	0.0018	0.001	-0.0013	-999	-999	0.02	10	-999	-999	-999	0.39	0.49	-999	-999	-999	-999	-1111	0.77	1	-999	-999	-999	-999	-999	-10
D	UHS202	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	-0.02	-5	-999	-999	-999	-0.05	0.04	-999	-999	-999	-999	3180	0.15	-1	-999	-999	-999	-999	-999	-10
D	UHS203	AD13049053	5/04/2013	0.0006	-0.001	-0.0013	-999	-999	-0.02	-5	-999	-999	-999	0.05	0.04	-999	-999	-999	-999	1940	0.32	-1	-999	-999	-999	-999	-999	-10
D	UHS204	AD13049053	5/04/2013	0.0021	0.001	0.0013	-999	-999	0.02	-5	-999	-999	-999	0.16	0.19	-999	-999	-999	-999	-1111	0.49	1	-999	-999	-999	-999	-999	-10
D	UHS205	AD13049053	5/04/2013	0.0033	0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.28	0.16	-999	-999	-999	-999	-1111	0.53	-1	-999	-999	-999	-999	-999	-10
D	UHS206	AD13049053	5/04/2013	0.0014	-0.001	-0.0013	-999	-999	0.03	8	-999	-999	-999	0.23	0.2	-999	-999	-999	-999	-1111	0.64	-1	-999	-999	-999	-999	-999	-10
D	UHS207	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.03	-5	-999	-999	-999	0.31	0.25	-999	-999	-999	-999	-1111	0.94	-1	-999	-999	-999	-999	-999	-10
D	UHS208	AD13049053	5/04/2013	0.0006	-0.001	-0.0013	-999	-999	0.03	14	-999	-999	-999	0.33	0.19	-999	-999	-999	-999	-1111	1.22	-1	-999	-999	-999	-999	-999	-10
D	UHS209	AD13049053	5/04/2013	0.0013	-0.001	-0.0013	-999	-999	0.02	9	-999	-999	-999	0.3	0.23	-999	-999	-999	-999	-1111	0.97	-1	-999	-999	-999	-999	-999	-10
D	UHS210	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.04	7	-999	-999	-999	0.33	0.19	-999	-999	-999	-999	-1111	0.63	-1	-999	-999	-999	-999	-999	-10
D	UHS211	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.03	9	-999	-999	-999	0.07	0.15	-999	-999	-999	-999	-1111	0.25	-1	-999	-999	-999	-999	-999	-10
D	UHS212	AD13049053	5/04/2013	0.0016	-0.001	-0.0013	-999	-999	0.02	5	-999	-999	-999	0.13	0.2	-999	-999	-999	-999	-1111	0.76	-1	-999	-999	-999	-999	-999	-10
D	UHS217	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.04	-5	-999	-999	-999	0.05	0.14	-999	-999	-999	-999	-1111	0.23	2	-999	-999	-999	-999	-999	10
D	UHS218	AD13049053	5/04/2013	0.0014	-0.001	-0.0013	-999	-999	0.02	6	-999	-999	-999	0.05	0.1	-999	-999	-999	-999	-1111	0.09	-1	-999	-999	-999	-999	-999	-10
D	UHS219	AD13049053	5/04/2013	0.0011	-0.001	-0.0013	-999	-999	0.03	-5	-999	-999	-999	0.11	0.76	-999	-999	-999	-999	-1111	0.3	1	-999	-999	-999	-999	-999	10
D	UHS220	AD13049053	5/04/2013	0.0008	-0.001	-0.0013	-999	-999	0.03	-5	-999	-999	-999	-0.05	0.32	-999	-999	-999	-999	9830	0.46	-1	-999	-999	-999	-999	-999	-10
D	UHS221	AD13049053	5/04/2013	0.0005	0.001	0.0013	-999	-999	0.05	24	-999	-999	-999	0.25	1.39	-999	-999	-999	-999	-1111	0.46	1	-999	-999	-999	-999	-999	10
D	UHS222	AD13049053	5/04/2013	-0.0005	-0.001	-0.0013	-999	-999	0.02	-5	-999	-999	-999	0.06	0.46	-999	-999	-999	-999	5490	0.26	-1	-999	-999	-999	-999	-999	-10
D	UHS223	AD13049053	5/04/2013	-0.0005	-0.001	0.0013	-999	-999	0.04	32	-999	-999	-999	0.26	2.58	-999	-999	-999	-999	-1111	0.71	1	-999	-999	-999	-999	-999	-10
D	UHS224	AD13049053	5/04/2013	0.0007	0.001	0.0025	-999	-999	0.06	64	-999	-999	-999	0.45	3.9	-999	-999	-999	-999	-1111	0.72	1	-999	-999	-999	-999	-999	10
D	UHS225	AD13049053	5/04/2013	0.0005	0.001	0.0013	-999	-999	0.04	39	-999	-999	-999	0.27	3.61	-999	-999	-999	-999	-1111	0.74	2	-999	-999	-999	-999	-999	10
D	UHS226	AD13049053	5/04/2013	-0.0005	0.001	0.0025	-999	-999	0.05	83	-999	-999	-999	0.31	5.05	-999	-999	-999	-999	-1111	0.75	2	-999	-999	-999	-999	-999	-10
D	UHS227	AD13049053	5/04/2013	-0.0005	0.001	0.0013	-999	-999	0.05	31	-999	-999	-999	0.73	3.68	-999	-999	-999	-999	-1111	0.48	2	-999	-999	-999	-999	-999	10

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	UHS228	AD13049053	5/04/2013	-0.0005	0.001	0.0013	-999	-999	0.05	-5	-999	-999	-999	0.09	0.65	-999	-999	-999	-999	-1111	0.23	2	-999	-999	-999	-999	-999	10
D	UHS229	AD13049053	5/04/2013	0.0011	0.001	-0.0013	-999	-999	0.03	-5	-999	-999	-999	0.11	0.39	-999	-999	-999	-999	-1111	0.3	2	-999	-999	-999	-999	-999	-10
D	UHS233	AD13049053	5/04/2013	0.0008	0.001	0.0013	-999	-999	0.04	16	-999	-999	-999	0.22	2.34	-999	-999	-999	-999	-1111	0.38	2	-999	-999	-999	-999	-999	-10
D	UHS235	AD13049053	5/04/2013	0.0012	0.001	0.0025	-999	-999	0.04	35	-999	-999	-999	0.18	3.37	-999	-999	-999	-999	-1111	0.48	3	-999	-999	-999	-999	-999	10
D	WWS001	AD12249133	16/11/2012	0.0015	0.00049	0.00042	2.22	7.02	0.14	4.3	-999	170	190	3.52	0.15	0.08	0.13	131	3.8	44	13.35	3.1	19.3	0.34	2.9	0.149	3.6	64.8
D	WWS002	AD12249133	16/11/2012	0.001	0.00048	0.00034	1.06	5.62	0.1	1.1	-999	110	170	2.25	0.08	0.08	0.02	117.5	0.7	8	14.8	1.9	18.05	0.24	3.1	0.069	3.74	50
D	WWS003	AD12249133	16/11/2012	0.0009	0.00031	0.00025	3.02	4.07	0.07	3.9	-999	50	80	1.5	0.08	0.05	0.04	43.7	4.1	18	13.85	2.1	13.2	0.12	3.3	0.018	2.18	18
D	WWS004	AD12249133	16/11/2012	0.0122	0.00059	0.00055	3.79	7.34	0.12	4.4	-999	70	130	3.82	0.41	0.09	0.06	110	5.4	42	16.75	3.7	19.6	0.29	2.8	0.223	2.78	45.7
D	WWS005	AD12249133	16/11/2012	0.002	0.00046	0.00059	2.79	6.1	0.1	2.7	-999	130	150	3.04	0.26	0.09	0.03	128	1.7	15	13.8	2.5	19.1	0.24	3.2	0.139	3.05	55.8
D	WWS006	AD12249133	16/11/2012	0.0032	0.00068	0.00077	0.93	5	0.1	0.8	-999	180	140	2.11	0.11	0.1	0.03	164.5	0.6	16	7.35	2.1	16.7	0.28	3.7	0.136	3.16	71
D	WWS007	AD12249133	16/11/2012	0.0234	0.00028	0.00084	0.95	2.57	0.06	0.2	-999	180	90	2.42	0.07	0.08	0.02	166	0.6	25	2.66	1.7	7.76	0.28	3.9	0.018	2	71.8
D	WWS008	AD12249133	16/11/2012	0.0031	0.0004	0.00082	0.64	4.92	0.09	0.8	-999	140	150	2.6	0.05	0.08	0.06	151	0.4	9	6.65	1.1	15.65	0.27	4.1	0.028	3.64	65.7
D	WWS009	AD12249133	16/11/2012	0.0219	0.00098	0.00088	0.7	4.93	0.06	0.6	-999	140	110	2.47	0.05	0.07	-0.02	179	0.7	22	9.65	0.9	18.45	0.3	4.9	0.137	2.9	76.4
D	WWS010	AD12249133	16/11/2012	0.0049	0.00131	0.00087	0.82	6.28	0.09	0.9	-999	140	120	2.83	0.07	0.09	-0.02	177	0.7	16	14.55	1.3	25.8	0.31	5.2	0.138	3.54	74.8
D	WWS011	AD12249133	16/11/2012	0.0058	0.00105	0.00067	0.95	6.27	0.23	0.9	-999	140	120	2.88	0.09	0.1	-0.02	202	0.9	23	15.4	1.3	23	0.37	4.5	0.102	3.71	84.1
D	WWS012	AD12249133	16/11/2012	0.0013	0.00046	0.00045	0.64	5.76	0.05	0.7	-999	140	120	2.27	0.03	0.08	-0.02	166	0.6	15	10.8	0.8	19.9	0.32	3.8	0.012	4.03	69.2
D	WWS013	AD12249133	16/11/2012	0.0009	0.00024	0.0005	1.22	3.42	0.04	0.5	-999	220	70	2.91	0.02	0.12	-0.02	184.5	0.7	27	3.46	1.5	9.82	0.34	4.8	-0.005	2.28	76.2
D	WWS014	AD12249133	16/11/2012	0.001	0.00027	0.00038	1.63	4.6	0.03	1.3	-999	200	110	2.95	0.01	0.11	-0.02	110	0.6	17	5.49	1.6	12.2	0.29	3	-0.005	3.81	46.4
D	WWS015	AD12249133	16/11/2012	0.001	0.00013	0.00045	0.95	1.35	0.04	0.2	-999	210	30	2.34	-0.01	0.07	-0.02	139.5	0.4	16	1.28	1.2	4.64	0.27	3	-0.005	0.84	57.5
D	WWS016	AD12249133	16/11/2012	0.001	0.00003	0.00006	0.53	0.17	0.02	0.4	-999	10	10	0.07	0.01	0.07	0.05	4.6	6.6	572	0.59	2.4	0.65	-0.05	0.1	-0.005	0.17	1.9
D	WWS017	AD12249133	16/11/2012	0.0016	0.00055	0.00024	3.63	0.57	0.03	4.1	-999	20	30	0.18	0.16	0.59	0.15	9.59	91.1	8220	0.97	6.8	2.12	0.13	0.4	0.041	0.3	4
D	WWS018	AD12249133	16/11/2012	0.0013	0.00024	0.00015	2.23	0.45	0.03	2.6	-999	20	20	0.11	0.22	0.37	0.15	7.58	83.5	2210	0.77	5.9	1.48	0.07	0.3	0.017	0.22	3.3
D	WWS019	AD12249133	16/11/2012	0.0016	0.00132	0.00228	19.05	0.79	0.08	32.2	-999	10	40	0.57	0.32	0.16	0.18	13.95	388	-1111	1.03	4.5	2.55	0.6	0.4	0.075	0.4	5.5
D	WWS020	AD12249133	16/11/2012	0.0131	0.00093	0.00171	0.97	4.34	0.08	1	-999	70	130	2.07	0.14	0.04	0.04	72.8	3.7	242	14.4	3	13.25	0.17	3.2	0.124	2.87	32.3
D	WWS021	AD12249133	16/11/2012	0.0323	0.00086	0.00135	0.82	3.58	0.06	0.6	-999	60	120	1.51	0.08	0.02	-0.02	106.5	1.7	363	10.25	2.7	10.9	0.22	3.2	0.092	2.65	46.7
D	WWS022	AD12249133	16/11/2012	0.0141	0.00029	0.00072	0.65	2.58	0.04	0.4	-999	40	80	0.7	0.03	0.02	-0.02	116.5	0.5	51	2.59	1	7.57	0.23	3.8	0.012	2.5	50.2
D	WWS023	AD12249133	16/11/2012	0.0824	0.00095	0.00148	0.64	4.74	0.09	0.5	-999	90	100	2.41	0.06	0.02	-0.02	64.3	0.8	20	17.75	3.2	15.25	0.15	3.4	0.128	2.42	27.8
D	WWS024	AD12249133	16/11/2012	0.009	0.00093	0.00067	0.77	3.36	0.08	0.8	-999	60	80	1.8	0.06	0.07	0.03	41.3	0.7	34	5.76	3.3	9.92	0.12	3.7	0.102	2.21	17.8
D	WWS025	AD12249133	16/11/2012	0.0016	0.00041	0.00084	0.72	3.34	0.08	0.8	-999	160	40	1.63	0.09	0.05	0.03	36.2	0.7	30	4.16	3.9	11.2	0.12	3.2	0.067	2.23	15.4
D	WWS026	AD12249133	16/11/2012	0.0029	0.00175	0.00096	1.81	5.88	0.06	2.3	-999	90	140	2.71	0.21	0.03	-0.02	81	0.8	15	14.1	2.3	23.2	0.2	3.5	0.321	2.42	35.5
D	WWS027	AD12249133	16/11/2012	0.0118	0.00087	0.00064	0.62	4.57	0.04	0.4	-999	80	140	1.59	0.06	0.05	-0.02	159.5	0.5	27	7.54	1.8	16.55	0.32	3.7	0.106	3.25	68.5
D	WWS028	AD12249133	16/11/2012	0.0036	0.00069	0.00079	0.58	3.96	0.05	0.3	-999	80	110	1.69	0.07	0.08	0.02	175.5	0.5	27	6.87	2	13.7	0.31	4.7	0.039	2.58	77.8
D	WWS029	AD12249133	16/11/2012	0.0161	0.00076	0.00044	0.5	3.51	0.04	0.5	-999	60	90	1.17	0.07	0.03	-0.02	62.7	0.3	12	6.04	1.3	12	0.14	2.9	0.06	2.38	27.4
D	WWS030	AD12249133	16/11/2012	0.0183	0.00134	0.00047	0.72	3.48	0.04	0.6	-999	60	100	1.42	0.05	0.02	-0.02	94.5	0.4	13	8.84	1.1	11.7	0.21	2.6	0.163	2.01	40.9
D	WWS031	AD12249133	16/11/2012	0.0075	0.00055	0.0004	0.44	3.04	0.03	0.6	-999	50	50	1.11	0.08	0.04	-0.02	51.5	0.3	19	6.23	1	9.98	0.14	3.4	0.034	2.22	22.4
D	WWS032	AD12249133	16/11/2012	0.015	0.00054	0.00038	0.55	3.11	0.03	0.4	-999	50	50	1.15	0.07	0.03	-0.02	54.5	0.2	14	5.79	0.9	9.83	0.16	3.2	0.041	2.35	23.5
D	WWS033	AD12249133	16/11/2012	0.0099	0.00035	0.0003	0.73	2.67	0.02	0.5	-999	50	30	1.05	0.07	0.04	-0.02	65.3	0.2	13	4.5	0.9	8.91	0.19	2.6	0.024	2.1	27.8
D	WWS034	AD12249133	16/11/2012	0.0181	0.00035	0.00034	0.7	2.93	0.02	0.7	-999	70	30	1.32	0.05	0.04	0.03	70.6	0.3	16	4.65	1	9.32	0.18	2.9	0.027	2.44	30.1
D	WWS035	AD12249133	16/11/2012	0.0045	0.00028	0.00042	0.74	3.44	0.05	0.4	-999	100	50	2.21	0.07	0.06	-0.02	151	0.3	20	5.3	1.2	11.25	0.36	2.9	0.02	2.85	63.4
D	WWS036	AD12249133	16/11/2012	0.0045	0.00043	0.00048	0.61	3.88	0.03	0.4	-999	100	60	1.74	0.06	0.06	-0.02	139	0.3	15	6.09	0.9	13.45	0.34	3.9	0.033	3.09	57.9
D	WWS037	AD12249133	16/11/2012	0.0013	0.00032	0.00029	0.59	3.91	0.03	0.5	-999	80	60	1.72	0.04	0.07	-0.02	140.5	0.3	15	5.39	1	12	0.33	3.3	-0.005	3.21	58.9
D	WWS038	AD12249133	16/11/2012	0.0014	0.00023	0.00034	0.73	3.1	0.03	0.5	-999	80	60	1.6	0.03	0.06	-0.02	139.5	0.4	20	4.19	0.8	9.91	0.33	3.1	-0.005	2.35	57.6
D	WWS039	AD12249133	16/11/2012	0.0014	0.00029	0.00023	0.66	4.34	0.03	0.6	-999	200	100	2.47	0.03	0.08	-0.02	322	0.3	16	6.5	0.6	14.45	0.64	3.8	0.006	3.62	136.5
D	WWS040	AD12249133	16/11/2012	0.001	0.0004	0.00082	0.8	5.2	0.05	1.2	-999	180	100	3.98	0.04	0.22	0.02	209	0.6	28	6.42	1.5	17.25	0.47	5.7	-0.005	3.35	91.7
D	WWS041	AD12249133	16/11/2012	0.0109	0.00375	0.00491	19.15	1.64	0.08	14.1	-999	20	50	1.21	1.5	0.61	0.09	29.9	335	-1111	2.36	4.5	4.86	0.87	1.2	0.095	0.31	12.1
D	WWS042	AD12249133	16/11/2012	0.0049	0.00136	0.00185	27.1	1.15	0.08	11.8	-999	10	30	0.32	0.86	0.55	0.05	13.55	458	-1111	1.1	3.1	3.87	1.12	0.6	0.05	0.19	5.9
D	WWS043	AD12249133	16/11/2012	0.0027	0.00089	0.00253	17.7	1.02	0.05	13	-999	70	30	0.24	1.94	0.36	0.1	7.01	342	-1111	0.6	3.7	3.73	0.65	0.4	0.059	0.12	3.1
D	WWS044	AD12249133	16/11/2012	0.008	0.00191	0.00332	22.6	1.42	0.06	49.5	-999	20	40	1.51	0.84	0.62	0.07	8.35	594	-1111	1.17	3.2	6.01	0.76	0.4	0.062	0.2	3.5
D	WWS045	AD12249133	16/11/2012	0.0014	0.00017	0.00084	4.75	0.34	0.02	3	-999	40	20	0.13	0.24	0.36	0.17	3.94	223	1650	1.28	4.6	1.47	0.21	0.2	0.014	0.19	1.7
D	WWS046	AD12249133	16/11/2012	0.0026	0.00137	0.00171	19.5	2.04	0.05	10.3	-999	20	20	0.33	0.57	1.67	-0.02	8.96	395	-1111	1.32	1	5.09	0.68	0.3	0.161	0.11	3.6
D	WWS047	AD12249133	16/11/2012	0.0021	0.00102	0.0042	17.95	1.12	0.06	14.6	-999	30	40	1.01	0.5	0.26	0.08	20	428	-1111	1.27	3.9	5.01	0.64	0.9	0.103	0.28	8.2
D	WWS048	AD12249133	16/11/2012	0.0104	0.00174	0.00549	17.1	1.8	0.08	10.6	-999	50	70	1.13	0.47	0.26	0.11	45.9	432	-1111	1.86	3.3	6	0.63	1.7	0.117	0.76	18.6
D	WWS049	AD12249133	16/11/2012	0.0081	0.00197	0.00304	13.55	2.98	0.06	12.2	-999	60	70	2.48	0.66	0.27	0.08	59.8	320	-1111	4.51	4.9	8.3	0.62	2	0.112	1.12	23.9
D	WWS050	AD12249133	16/11/2012	0.0062	0.00041	0.00115	5.26	2.45	0.03	2.7	-999	70	70	1.17	0.16	0.36	0.07	38.1	85.7	-1111	3.17	2.6	6.54	0.27	1.7	0.014	1.8	16.6
D	WWS051	AD12249133	16/11/2012	0.0164	0.00131	0.00124	8.1	3.11	0.09	6.9	-999	80	70	1.67	0.51	0.29	0.04	66	140.5	-1111	4.63	3	7.77	0.38	2.2	0.054	1.83	28.4
D	WWS052	AD12249133	16/11/2012	0.0086	0.00074	0.0009	4.08	4.76	0.03	3.1	-999	60	100	2.1	0.2	0.28	-0.02	97.7	49.1	-1111	9.75	1	14.55	0.3	3.5	0.047	3.03	42.6
D	WWS053	AD12249133	16/11/2012	0.0045	0.00076	0.00057	2.69	4.51	0.01	3.4	-999	80	120	2.01	0.15	0.21	-0.02	119.5	30.1	7000	9.84	0.9	15.2	0.29	2.7	0.034	3.11	51.4
D	WWS054	AD12249133	16/11/2012	0.0064	0.00054	0.00035	2.05	4.03	0.01	2.8	-999	70	110	1.55	0.07	0.21	-0.02	172.5	34.2	-1111	6.09	0.6	11.6	0.35	1.9	0.018	3.02	74.5
D	WWS055	AD12249133	16/11/2012	0.0159	0.00184	0.00091	5.38	4.06	0.03	7.3	-999	60	70	1.65	0.52	0.59	-0.02	92.3	76.5	-1111	5.64	1.9	12.55	0.33	1.4	0.092	1.8	39.8
D	WWS056	AD12249133	16/11/2012	0.0098	0.00053	0.001	3.83	4	0.04	4.9	-999	40	70	1.41	0.57	0.75	-0.02	95.5	35	4560	6.37	0.9	14.7	0.29	1.8	0.061	2.03	41.2
D	WWS057	AD12249133	16/11/2012	0.0059	0.00074	0.00082	0.42	3.87	0.05	0.7	-999	50	70	1.56	0.08	0.06	0.03	84	0.8	87	5.23	1.2	12.45	0.15	3.9	0.067	3.1	37.2

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Batch	Date	Sn_XRF05	Sn_ICP61	WO3_XRF05	Fe	Al	Ag	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Ga	Ge	Hf	In	K	La
H1001				%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
D	WWS058	AD12249133	16/11/2012	0.0014	0.00037	0.00042	0.42	4.41	0.11	0.7	-999	40	100	1.44	0.05	0.06	0.03	113.5	0.6	43	7.39	0.8	15.05	0.2	4.4	0.029	3.43	47.7
D	WWS059	AD12249133	16/11/2012	0.0017	0.00047	0.00038	0.82	3.76	0.04	0.9	-999	50	100	1.26	0.05	0.05	-0.02	63	0.7	47	5.41	1.2	12.9	0.12	4.2	0.05	2.66	27
D	WWS060	AD12249133	16/11/2012	0.0023	0.00049	0.00095	10.75	1.32	0.06	7.3	-999	20	50	0.57	0.49	0.57	0.12	13	301	-1111	1.77	4.6	4.36	0.39	0.6	0.041	0.27	5.4
D	WWS061	AD12249133	16/11/2012	0.0046	0.00074	0.00111	8.02	1.85	0.05	11.3	-999	10	50	1.37	0.49	0.1	0.13	22	274	6770	2.14	4	5.53	0.2	0.9	0.063	0.72	9.2
D	WWS062	AD12249133	16/11/2012	0.0035	0.00067	0.00122	12.5	1.35	0.06	18	-999	20	60	1.41	0.57	0.2	0.13	30.4	476	-1111	1.43	5.1	5.27	0.26	1	0.057	0.53	12.6
D	WWS063	AD12249133	16/11/2012	0.0015	0.00062	0.00153	12.1	0.7	0.05	13.8	-999	30	30	0.38	0.27	0.42	0.13	7.4	277	-1111	1.12	7.6	3.09	0.17	0.3	0.077	0.19	3.3
D	WWS064	AD12249133	16/11/2012	-0.0005	0.00031	0.00016	11.55	0.76	0.06	2.6	-999	10	50	0.12	0.24	0.44	0.24	5.36	323	-1111	1.57	10.2	3.44	0.17	0.2	0.026	0.14	2.4
D	WWS065	AD12249133	16/11/2012	0.0009	0.00074	0.00057	14.5	0.91	0.08	4.3	-999	10	30	0.19	0.38	1.9	0.11	7.85	281	-1111	1.01	7.4	4.53	0.19	0.3	0.067	0.11	3.3
D	WWS066	AD12249133	16/11/2012	0.0016	0.00094	0.00054	11.85	1.61	0.07	6.5	-999	10	50	0.72	0.32	0.93	0.19	12.15	213	-1111	2.24	5.5	4.78	0.18	0.4	0.053	0.23	5.7
D	WWS067	AD12249133	16/11/2012	0.0036	0.00104	0.00055	6.22	4.39	0.05	5.1	-999	40	90	1.95	0.32	0.65	0.09	86.5	131.5	-1111	6.81	3.5	10.95	0.4	1.8	0.07	1.53	36.6
D	WWS068	AD12249133	16/11/2012	0.0007	0.00047	0.0009	24.2	2.39	0.07	14.9	-999	10	40	0.53	0.39	0.49	0.06	19.75	349	-1111	1.78	3.2	6.89	1.09	0.7	0.06	0.7	8.4
D	WWS069	AD12249133	16/11/2012	0.0031	0.00086	0.00059	19	2.67	0.06	8.7	-999	20	30	0.32	0.27	0.94	0.03	21.1	308	-1111	1.64	3.3	9.42	0.58	0.8	0.047	0.36	9.1
D	WWS070	AD12249133	16/11/2012	0.0006	0.00023	0.00011	5.94	1.22	0.04	1.6	-999	10	10	0.17	0.08	4.23	0.04	7.94	73.5	-1111	1.01	1.9	3.42	0.18	0.5	0.011	0.15	3.8
D	WWS071	AD12249133	16/11/2012	0.003	0.00157	0.00061	14.4	2.64	0.06	5	-999	140	40	1	0.16	1.59	0.02	19.3	247	-1111	2.33	5.5	7.24	0.39	0.9	0.038	0.85	8.5
D	WWS072	AD12249133	16/11/2012	0.0021	0.00123	0.00166	10.35	2.35	0.05	4.4	-999	20	40	0.72	0.16	1.86	0.02	25.6	139	-1111	1.83	2.1	6.53	0.31	1.2	0.044	0.72	11.4
D	WWS073	AD12249133	16/11/2012	0.0095	0.00076	0.00055	8.41	1.37	0.05	4.5	-999	10	20	0.49	0.52	2.34	0.07	13.85	147.5	8430	1.61	11.1	3.7	0.27	0.5	0.042	0.21	6.5
D	WWS074	AD12249133	16/11/2012	0.034	0.00115	0.0009	8.24	3.1	0.05	4.7	-999	30	100	1.51	0.22	0.35	0.16	89.5	109.5	-1111	5.38	3.6	8.75	0.35	1.5	0.035	1.78	39.8
D	WWS075	AD12249133	16/11/2012	0.0015	0.00023	0.00029	2.53	3.6	0.03	0.7	-999	30	120	1.04	0.04	1.1	0.03	128.5	30.9	6460	2.52	1.5	9.41	0.28	3.5	0.006	2.78	56.7
D	WWS076	AD12249133	16/11/2012	0.001	0.00038	0.00052	0.96	4.51	0.03	0.6	-999	40	160	1.44	0.03	0.22	-0.02	177	8.5	654	4.13	1	12.95	0.29	4.4	0.018	3.94	77.9
D	WWS077	AD12249133	16/11/2012	0.001	0.00034	0.00047	1.04	6.09	0.04	1.3	-999	50	170	2.2	0.07	0.15	0.02	193	1.2	76	4.94	0.8	18.75	0.29	4.5	0.01	4.38	82.9
D	WWS078	AD12249133	16/11/2012	0.0008	0.00025	0.00054	0.56	5.31	0.06	0.7	-999	50	140	2.44	0.03	0.14	-0.02	175.5	0.8	55	4.98	0.7	14.25	0.27	4.2	-0.005	4.17	74.4
D	WWS079	AD12249133	16/11/2012	0.0836	0.00154	0.00813	5.33	2.86	0.03	6	-999	170	80	1.18	0.8	1.22	-0.02	58.7	69.6	7470	3.95	4.5	7.99	0.18	1.6	0.083	1.93	26.6
D	WWS080	AD12249133	16/11/2012	0.0265	0.00164	0.0016	8.87	3.1	0.06	8.2	-999	150	90	2.63	1.27	0.88	0.05	74.5	127	9270	9.24	3.9	8.25	0.31	1.8	0.062	1.71	32.3
D	WWS081	AD12249133	16/11/2012	0.0062	0.00069	0.00093	7.98	3.38	0.07	9	-999	40	100	1.91	1.29	0.63	0.07	81.9	118	5320	11.75	14.2	9.2	0.32	1.6	0.087	1.82	34.1
D	WWS082	AD12249133	16/11/2012	0.0033	0.00036	0.0005	4.07	3.63	0.03	2.8	-999	30	110	1.23	0.28	0.6	-0.02	75.7	53.3	3340	6.16	1.7	9.19	0.18	1.7	0.022	2.66	32.6
D	WWS083	AD12249133	16/11/2012	0.0028	0.00027	0.00045	2.8	3.3	0.04	1	-999	30	90	0.94	0.09	0.77	0.02	75.2	31.1	3130	3.01	1.9	8.26	0.13	1.7	0.008	2.55	33.1
D	WWS084	AD12249133	16/11/2012	0.0024	0.00032	0.00053	3.6	3.05	0.03	1.3	-999	30	90	1	0.16	0.88	0.03	71.6	39.3	2760	4.54	1.5	7.38	0.18	2	0.01	2.13	31.3
D	WWS085	AD12249133	16/11/2012	0.0055	0.00052	0.00068	3.95	3.08	0.03	1.2	-999	50	100	1.14	0.25	0.8	-0.02	82.1	58.1	3330	10.65	1.3	7.73	0.21	1.9	0.022	2.16	35.9
D	WWS086	AD12249133	16/11/2012	0.0034	0.00052	0.00093	6.75	2.75	0.04	2.9	-999	30	100	1.34	0.67	0.61	0.07	62.6	148	5350	7.22	2.4	7.32	0.23	1.4	0.041	1.74	27
D	WWS087	AD12249133	16/11/2012	0.0071	0.00084	0.00115	5.72	3.45	0.03	4.7	-999	30	90	1.64	0.74	0.58	0.02	62	79.3	6370	6.37	1.3	8.47	0.31	1.3	0.04	2.39	27.5
D	WWS088	AD12249133	16/11/2012	0.0123	0.00131	0.00096	5.37	3	0.05	4.7	-999	60	110	1.43	0.52	0.43	-0.02	72.9	70.9	4200	8.21	2	7.38	0.23	1.1	0.045	1.93	33
D	WWS089	AD12249133	16/11/2012	0.0623	0.00141	0.014	7.86	3.49	0.04	2.8	-999	50	100	2.15	0.3	0.58	0.04	111	139	6230	34.1	3.2	10.2	0.45	1.6	0.078	1.63	53.7
D	WWS090	AD12249133	16/11/2012	0.0013	0.00031	0.00059	3.11	4.66	0.03	1.7	-999	20	140	1.4	0.07	0.54	-0.02	173.5	40.4	2730	19.45	1.7	12.65	0.27	2.9	0.016	3.19	77.8
D	WWS091	AD12249133	16/11/2012	0.0014	0.00027	0.00043	3.61	4.26	0.01	2	-999	20	160	1.15	0.06	0.47	-0.02	150	43.6	7610	17.8	1.3	11.6	0.26	2.5	0.018	2.91	68.7
EOF																												

Appendix C: EL45/2010 Soil Sample Locations Assays

H0002	Version																								
H0003	Date_generated																								
H0004	Reporting_period_end_date																								
H0005	State																								
H0100	Tenement																								
H0101	Tenement_holder																								
H0102	Project_name																								
H0106	Tenement_operator																								
H0150	250K_map_sheet																								
H0151	100K_map_sheet																								
H0152	50K_map_sheet																								
H0153	25K_map_sheet																								
H0200	Start_date_of_data_acquisition																								
H0201	End_date_of_data_acquisition																								
H0202	Data_format																								
H0203	Number_of_data_records																								
H0204	Date_of_metadata_update																								
H0500	Feature_Located																								
H0501	Geodetic_datum																								
H0502	Vertical_datum																								
H0503	Projection																								
H0531	Projection_zone																								
H0532	Surveying_instrument																								
H0533	Surveying_Company																								
H0600	Sample_code																								
H0601	Sample_type																								
H0602	Sample_description																								
H0700	Sample_preparation_code																								
H0701	Sample_preparation_details																								
H0702	Job_no																								
H0800	Assay_code																								
H0801	Assay_company																								
H0802	Assay_description																								
H0900	Remarks:																								
H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWA001	8	5.62	0.345	0.46	0.79	4.2	2950	0.007	12	61.5	0.003	0.02	1.49	12	19.8	0.37	-0.05	6.8	0.05	1.3	62	7.5	312	36.4
D	BWA003	5.5	3.45	0.264	0.18	0.74	2.3	2040	0.008	8.2	50	0.003	0.03	1.02	17	13.5	0.24	-0.05	6.5	0.04	0.9	89	5.2	355	21.5
D	BWA005	5.1	4.2	0.307	0.08	0.68	1.8	2450	0.006	6.2	9.9	-0.002	0.03	3.34	19	14.7	0.15	-0.05	2.3	0.053	0.4	116	2	473	18.5
D	BWA007	3.9	9.91	0.15	0.15	0.53	1.4	810	0.003	3.6	3.2	0.002	0.01	1.19	8	4.8	0.12	-0.05	1	0.057	0.2	79	1.8	158	10.7
D	BWA008	3.4	5.22	0.651	0.05	0.63	1.4	2830	0.005	7.9	6.5	0.002	0.02	0.84	19	12.5	0.12	-0.05	1.6	0.048	0.2	129	1.4	480	10.7
D	BWA011	7.9	10.75	0.116	0.25	0.42	2.5	827	0.004	8	52.2	-0.002	0.01	1.11	7	9.9	0.33	-0.05	7.4	0.04	1.9	55	7.5	158	18.7
D	BWA012	7	13.95	0.142	0.18	0.27	1.6	602	0.004	5.2	38.7	-0.002	0.01	0.9	4	8.8	0.2	-0.05	4.3	0.031	1.9	43	5.8	116	15.5
D	BWA013	7.4	13.4	0.114	0.23	0.29	1.8	618	0.004	5.6	49.5	0.002	0.01	0.68	3	10.5	0.24	-0.05	5.8	0.03	2	39	5.6	128	17.6
D	BWA014	9.4	11.55	0.0707	0.38	0.22	2.6	336	0.005	6.1	95.1	0.002	0.01	0.27	2	10.4	0.28	-0.05	12.6	0.035	0.9	30	7.8	72	24.4
D	BWA015	13.5	8.88	0.0931	0.48	0.29	2.7	276	0.005	10.8	120.5	-0.002	0.01	0.33	2	12.2	0.35	-0.05	17.2	0.028	2	24	13.5	54	26.2
D	BWA016	39.6	0.62	0.0141	0.79	0.93	12	47.5	0.013	15.4	244	-0.002	0.02	0.55	2	17.5	1.45	-0.05	45.4	0.083	4.5	11	27.2	20	70
D	BWA017	18.7	3.11	0.0605	0.57	0.7	6.1	148	0.017	20.1	152.5	0.002	0.04	0.58	3	12.5	0.76	-0.05	46.3	0.048	10.1	21	30.9	45	52.3
D	BWA020	9.1	3.34	0.189	0.32	0.58	4.5	1065	0.009	10.7	76.7	-0.002	0.02	0.97	8	13.1	0.36	-0.05	15.8	0.06	0.9	71	8.3	213	28.9
D	BWA021	10.3	4.41	0.669	0.29	0.5	4	1825	0.007	8.5	79	0.002	0.02	0.72	8	23.4	0.4	-0.05	10.4	0.052	0.8	76	7.9	228	25.4
D	BWA023	13.5	1.06	0.0163	0.78	0.35	10.9	47.7	0.019	13.8	186	0.002	0.02	0.43	3	28.2	1.02	-0.05	65.5	0.105	3.4	10	29.5	27	103.5
D	BWA024	20.4	0.09	0.0079	0.78	4.29	21	12.7	0.017	15	227	0.002	0.02	0.61	2	31.8	1.6	-0.05	56	0.216	3.4	11	22.4	7	140
D	BWA025	16.1	0.04	0.0066	0.57	0.6	11.4	8.9	0.01	19.5	217	0.002	0.01	0.46	2	24.8	1.09	-0.05	30.9	0.092	2.6	3	20.1	4	68
D	BWA026	21	0.05	0.008	0.87	4.21	19.1	6.4	0.016	21.1	241	-0.002	0.02	0.34	2	25	2.08	-0.05	46.1	0.156	4.2	10	25.2	7	103
D	BWA027	21.1	0.06	0.0145	0.77	1.64	14.6	6	0.022	17.6	206	-0.002	0.03	0.33	2	23	1.55	-0.05	51.9	0.139	4.1	8	31.8	8	115.5
D	BWA028	29.3	0.05	0.0101	1.12	0.76	10.5	4.1	0.024	19.3	261	0.002	0.02	0.33	2	30.7	1.02	-0.05	51.8	0.094	3.5	6	26.1	8	83
D	BWA029	59.4	0.08	0.012	0.69	1.82	19.9	5.8	0.03	23.5	178.5	0.002	0.07	0.37	4	21.6	1.91	-0.05	36	0.159	8.3	15	21.4	23	81.4
D	BWA030	69.6	0.09	0.0071	0.28	2.21	26.4	5.9	0.031	28.4	137	0.002	0.1	0.43	3	18.7	2.53	-0.05	24	0.213	6.5	28	14.3	21	64.2
D	BWA031	14.3	0.02	0.0081	0.41	0.4	11	2.9	0.012	12.9	174	0.002	0.01	0.25	1	21.8	0.9	-0.05	33.3	0.097	2.7	3	19.5	4	73
D	BWA032	23.3	0.04	0.0077	0.55	0.85	15.6	3.4	0.019	20.1	247	-0.002	0.03	0.28	1	30.5	1.41	-0.05	38.2	0.139	4.2	7	18.5	7	107
D	BWA033	36.3	0.06	0.0126	0.85	1.83	26.5	4.3	0.022	21.1	242	0.002	0.04	0.42	2	26.5	2.84	-0.05	33.9	0.219	5	18	28	13	118
D	BWA034	18.3	0.05	0.0093	0.58	0.93	16.9	4.1	0.016	17.4	225	-0.002	0.02	0.31	1	30.3	1.46	-0.05	29.4	0.16	3.8	11	18.7	12	114
D	BWA035	34	0.05	0.017	0.82	1.55	21.4	5	0.019	21.1	220	-0.002	0.03	0.38	2	24.7	2.16	-0.05	43.9	0.182	5	16	28	15	121.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWA036	59.6	0.1	0.0236	0.69	1.55	21.6	5.2	0.023	21.7	254	-0.002	0.03	0.53	2	26.8	2.13	-0.05	44.1	0.171	6.1	16	22.2	34	100
D	BWA037	32.3	0.06	0.0228	0.86	1.46	19.5	4	0.019	21.9	238	-0.002	0.02	0.31	2	29.4	1.79	-0.05	30.7	0.182	5.2	14	18.5	13	107.5
D	BWA038	38.3	0.11	0.0158	0.87	3.2	20.7	4.7	0.026	22.2	232	-0.002	0.05	0.28	1	26.9	1.88	-0.05	34.7	0.195	4.5	16	19.6	14	94.8
D	BWA039	27.7	0.03	0.0096	0.74	1.21	18.2	3.1	0.012	17.6	226	0.002	0.02	0.29	1	29.9	1.6	-0.05	24.9	0.182	4	13	17.6	9	108.5
D	BWA040	13.2	0.02	0.008	0.7	0.34	7.1	3.2	0.011	14.4	202	-0.002	0.01	0.3	1	24.9	0.67	-0.05	25.9	0.072	1.9	2	14.7	4	71.6
D	BWA041	14.1	0.04	0.0186	0.39	0.8	9.3	4.3	0.017	8.6	69.8	-0.002	0.04	0.29	1	18	0.9	-0.05	37.5	0.105	2.9	3	21.9	4	110.5
D	BWA042	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA043	21.5	0.04	0.0129	0.31	0.33	22.3	3.8	0.012	6	91.2	-0.002	0.01	0.75	1	8.6	2.4	-0.05	41.7	0.16	3.4	3	25	23	138
D	BWA044	44.6	0.09	0.0158	0.91	3.36	25.1	2.9	0.015	22.8	221	-0.002	0.04	0.44	2	20.9	2.81	-0.05	39.6	0.188	4.4	20	20.9	38	133
D	BWA045	13.1	0.06	0.0139	0.93	0.79	15.1	3.1	0.017	13.8	185.5	-0.002	0.08	0.31	1	22.4	1.81	-0.05	29.7	0.105	2.6	4	15.9	10	61.6
D	BWA046	13.9	0.03	0.0099	0.77	0.31	8.8	1.9	0.008	10	172.5	-0.002	0.02	0.5	1	20.7	1.18	-0.05	18.5	0.053	1.8	1	11.1	6	55.5
D	BWA047	17.1	0.03	0.011	0.56	0.98	20.2	2.3	0.012	13.1	182.5	-0.002	0.02	0.52	1	18.5	2.55	-0.05	36.4	0.136	3.5	4	18.4	10	138
D	BWA048	19.9	0.03	0.0111	0.48	1.33	16.9	2.7	0.011	10.9	197.5	0.002	0.02	0.81	1	16	2.23	-0.05	32.4	0.118	3	5	21.2	13	103.5
D	BWA049	15.2	0.03	0.0105	0.6	0.63	15.8	2.4	0.01	12.6	207	-0.002	0.01	0.79	1	17.6	2.05	-0.05	25.4	0.11	2.9	3	19.1	6	112
D	BWA050	4.9	4.45	0.565	0.05	2.17	4.6	2650	0.01	11.8	5.8	0.002	0.02	1.07	3	9.7	0.35	0.06	4.2	0.151	0.8	88	2.7	296	34
D	BWA051	14.3	8.1	0.349	0.06	0.74	2.2	3440	0.007	6.8	2.4	0.002	0.05	1.52	2	5.5	0.21	-0.05	2.1	0.053	0.5	57	2	214	21.7
D	BWA052	5.6	8.55	0.956	0.06	1.12	3.1	3540	0.008	9.3	5.3	-0.002	0.02	2.29	2	9.7	0.24	-0.05	2.8	0.099	0.6	66	2.5	266	24.9
D	BWA053	3.7	4.73	0.23	0.02	0.99	1.2	4430	0.005	6.7	2.2	0.002	0.02	2.02	1	9.3	0.06	-0.05	1.4	0.021	0.3	54	0.9	251	7.1
D	BWA054	13.8	5.59	0.203	0.4	0.55	5.2	738	0.006	10.6	87.3	-0.002	0.01	1.49	2	13.5	0.5	-0.05	12	0.061	1.1	53	6.3	137	35.9
D	BWA055	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA056	61.3	0.26	0.0208	0.91	1.13	30.4	193.5	0.022	35.6	199.5	0.003	0.02	2.9	4	23.9	2.74	-0.05	86.8	0.275	5.9	24	29.5	70	155
D	BWA057	48.6	0.15	0.0094	0.57	1.38	22.3	21	0.011	19.5	164.5	0.002	0.04	1.6	2	21.4	2.13	-0.05	30.5	0.174	4.2	20	17	10	93.8
D	BWA058	47.7	0.14	0.0039	0.28	1.24	22.4	26.5	0.012	16.4	172.5	0.002	0.03	1.32	2	19.9	2.19	-0.05	29.3	0.185	3.3	22	12.8	10	85.6
D	BWA059	21.4	0.04	0.0032	0.5	0.33	16.5	2	0.011	13.6	215	0.002	0.01	0.44	1	21	1.7	-0.05	38.2	0.121	3	3	19.8	2	62.6
D	BWA060	20.2	0.03	0.0034	0.3	0.22	19.6	2.9	0.013	9.4	136.5	0.002	0.01	0.28	1	18.4	1.75	-0.05	45.7	0.166	3.1	4	20.1	-2	87.2
D	BWA061	27.2	0.13	0.004	0.27	1.17	19.1	10	0.01	11.8	187.5	0.002	0.01	1.41	1	28.9	2	-0.05	23.7	0.151	2.7	11	15.2	9	77.4
D	BWA062	39.5	0.14	0.0033	0.18	0.62	15.9	10.2	0.009	10.1	202	0.002	0.01	0.75	1	34	1.58	-0.05	21.3	0.122	2.5	7	13.2	7	61.5
D	BWA063	49	0.17	0.0035	0.1	0.81	11.7	11	0.007	8.2	243	0.003	0.01	2	1	28.5	1.35	-0.05	10.6	0.067	2.1	4	11.6	9	51.6
D	BWA064	37.9	0.09	0.0037	0.18	0.27	14	42.2	0.008	13.1	223	0.003	0.02	4.66	1	32.6	2.05	-0.05	18.9	0.07	2.3	3	10.8	5	59.7
D	BWA065	22.9	0.02	0.004	0.03	0.21	9.3	9.6	0.004	1.9	12	0.002	0.01	0.4	1	6.9	0.88	-0.05	9.4	0.086	1.5	3	11	5	47.5
D	BWA066	29.5	0.04	0.0031	0.11	0.26	16.3	8.3	0.009	5.9	80.9	0.002	-0.01	0.59	1	20.5	1.83	-0.05	22.1	0.121	2.3	3	14.8	4	68.3
D	BWA067	35.7	0.09	0.0056	0.38	3.46	21.2	7.5	0.013	20.7	230	0.002	0.01	0.77	2	30.2	2.08	-0.05	22.2	0.177	3.2	20	14.1	8	78.9
D	BWA068	33.9	0.04	0.0065	1.07	0.67	18	3	0.012	16.9	245	0.002	0.01	0.43	1	43	2.16	-0.05	27.8	0.104	3.5	5	16.1	5	70
D	BWA069	40.3	0.08	0.0046	0.42	0.66	13	2.4	0.013	15.8	193.5	0.002	0.02	0.61	1	27.2	1.54	-0.05	30.2	0.091	5	5	17.7	5	80.6
D	BWA070	56.2	0.14	0.0175	0.77	1.34	25.2	8.5	0.018	31.2	285	0.002	0.04	0.27	3	25.3	2.61	-0.05	52.5	0.228	7.2	20	21.9	19	130
D	BWA071	33.5	0.04	0.0062	0.06	0.46	22.4	2.5	0.023	3.6	27	0.002	0.01	0.34	2	19.4	1.79	-0.05	74.5	0.235	4.2	5	31.3	6	145.5
D	BWA072	21.3	0.02	0.0062	0.04	0.84	25	2.5	0.015	2.3	6.3	0.002	0.01	0.27	2	14	2.19	-0.05	53.1	0.31	4	6	27.9	8	178.5
D	BWA073	48.3	0.08	0.0073	0.23	2.18	23.7	6	0.021	19.5	177	0.003	0.02	0.32	2	23.5	2.16	-0.05	41	0.226	4	23	15.9	17	100
D	BWA074	28.9	0.04	0.0059	0.17	1.02	27.2	4.3	0.024	10.8	103.5	0.003	0.02	0.27	2	28.1	2.28	-0.05	56.6	0.28	3.8	12	22.4	7	142.5
D	BWA075	42.3	0.06	0.0086	0.28	3.11	23	2.8	0.02	19.4	181	0.002	0.02	0.47	2	25.6	2.02	-0.05	38.7	0.234	3.8	20	14.2	14	112
D	BWA076	49.1	0.12	0.0149	0.64	2.03	23.6	5.1	0.03	26.7	260	0.002	0.03	0.27	2	28.2	1.94	-0.05	36.7	0.219	5	18	13.8	32	101
D	BWA077	44.8	0.04	0.0075	0.97	0.74	13.5	2.6	0.031	17.6	251	0.002	0.03	0.36	2	20	1.49	-0.05	34.3	0.097	5.4	6	19.9	15	80.2
D	BWA078	23.7	0.03	0.0099	0.93	0.71	14.2	2.1	0.02	15.9	233	0.002	0.01	0.38	1	20.4	1.63	-0.05	40.8	0.114	3.8	6	21.7	14	127.5
D	BWA079	20.9	0.02	0.0088	0.49	0.31	8.6	1.5	0.017	9.6	117.5	0.002	0.02	0.37	1	12	0.94	-0.05	38.3	0.08	2.9	2	18.9	10	109.5
D	BWA080	20.7	0.03	0.0156	0.7	0.59	13.2	4.6	0.017	12.6	160	0.002	0.01	0.47	2	17	1.61	-0.05	41	0.112	4	3	25.8	11	134.5
D	BWA081	63.5	0.08	0.0133	0.79	2.85	28.5	3.2	0.013	18.8	192.5	-0.002	0.03	0.4	3	25.7	2.6	-0.05	28.6	0.269	4.5	30	18.6	27	117
D	BWA082	13.3	0.02	0.01	0.71	0.69	15.5	1.2	0.015	11.7	156	0.003	0.02	0.19	1	27.4	1.32	-0.05	45.4	0.167	2.9	3	21.1	14	105
D	BWA083	6.1	0.07	0.006	0.3	0.89	5.2	2.8	0.028	11.6	57.2	-0.002	0.16	0.31	1	16.6	0.43	-0.05	7	0.064	1.5	5	4.6	12	33.9
D	BWA084	14.4	0.02	0.0205	0.56	0.92	19.9	3.2	0.019	10.7	127	0.002	0.01	0.26	2	19.3	2	-0.05	64.2	0.217	4.9	6	38	14	199
D	BWA085	17.7	0.02	0.0132	0.62	0.73	14.9	2.3	0.011	12.8	183	0.002	0.01	0.27	1	23.5	1.42	-0.05	29.5	0.146	3.2	7	21.3	9	112
D	BWA086	13.3	0.03	0.0186	0.73	0.75	16.7	3	0.025	14.4	144	0.002	0.03	0.49	2	25.5	1.96	-0.05	36.7	0.147	3.2	4	25.3	17	135
D	BWA087	19.3	0.06	0.0111	0.47	0.71	13.4	2.2	0.019	13.4	193	0.002	0.03	0.63	1	20.5	1.32	-0.05	26.1	0.124	2.3	6	16	44	88.3
D	BWA088	19.6	0.04	0.012	0.87	1.27	18.5	2.2	0.017	14.2	234	0.002	0.03	0.41	1	26.2	1.92	-0.05	28.1	0.161	3.3	7	18.2	12	118.5
D	BWA089	60.5	0.08	0.0097	0.64	4.67	36	4	0.011	25.4	187	0.002	0.04	0.54	2	20.5	3.99	-0.05	22.1	0.309	4.5	44	13.6	21	71.5
D	BWA090	17.6	0.03	0.0112	0.8	1.39	17.1	1.9	0.019	16	183	-0.002	0.05	0.31	1	21.8	2.01	-0.05	45.4	0.133	4.4	6	26.1	25	126.5
D	BWA091	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA092	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA093	6.7	2.63	0.486	0.05	1.71	4.9	3880	0.013	11.7	13.1	0.002	0.11	2.7	7	11.3	0.39	0.05	4.9	0.159	1.3	71	3.6	362	41.1
D	BWA094	23.5	0.08	0.029	0.58	0.43	6.8	10.5	0.02	17.1	197.5	0.002	0.03	0.33	3	28.6	0.57	-0.05	27.6	0.071	7.8	4	27.4	39	54.4
D	BWA095	36.1	0.12	0.012	0.36	1.17	16.9	47.2	0.014	20.2	186.5	0.002	0.02	0.65	2	31.5	1.42	-0.05	36.2	0.17	3.3	15	14.9	15	88.4
D	BWA096	50.4	0.15	0.007	0.27	2	22.7	4.7	0.014	15.7	179.5	0.002	0.02	0.82	2	22.8	1.94	-0.05	30.3	0.237	3.1	28	13.2	11	91.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWA097	28.6	0.05	0.0056	0.37	1.14	18.5	5.8	0.013	16.4	177	0.002	0.02	0.41	2	25.2	1.56	-0.05	37.2	0.202	3.3	16	17	6	87.8
D	BWA098	20.1	0.05	0.0083	0.52	0.91	20.8	2.6	0.018	17.5	221	0.003	0.01	0.25	2	28	1.97	-0.05	55.7	0.214	4.6	12	25.8	8	151
D	BWA099	16.1	0.03	0.008	0.51	0.54	14.6	2.7	0.016	18.2	244	0.002	0.01	0.17	1	31.2	1.21	-0.05	46	0.174	3.2	7	22.3	7	126.5
D	BWA100	63.7	0.15	0.0153	0.33	1.45	29	7	0.017	28.2	239	0.002	0.02	0.43	3	28.5	2.44	-0.05	44.9	0.287	5.6	27	17.1	19	111.5
D	BWA101	41.4	0.07	0.0119	0.78	0.78	17.7	5.7	0.015	22.3	230	0.002	0.01	0.2	1	28.6	1.61	-0.05	39.1	0.173	4.6	12	19.5	13	96
D	BWA102	54.2	0.14	0.0174	0.32	1.57	28.1	10.2	0.022	27.7	234	0.003	0.03	0.25	2	25.8	2.17	-0.05	48.5	0.274	6.5	23	28.7	29	113.5
D	BWA103	37.5	0.06	0.0073	0.42	1.63	28.3	8.9	0.016	28	181.5	0.003	0.04	0.52	3	25.9	2.38	-0.05	36.6	0.295	4.4	26	16.7	14	125.5
D	BWA104	37.5	0.03	0.004	0.3	0.53	17.2	10.2	0.007	22.4	259	0.002	-0.01	0.53	1	15.3	2.56	-0.05	20.5	0.064	3.8	5	19.7	13	54.3
D	BWA105	33.6	0.08	0.0076	0.14	1.43	20.8	7.5	0.019	11.7	103	0.002	0.03	0.76	2	18	1.77	-0.05	39.3	0.193	3.5	16	20.2	10	96.9
D	BWA106	48.4	0.1	0.0123	0.28	1.76	24.6	19.9	0.015	32.1	179.5	0.002	0.03	0.31	2	26.7	2	-0.05	40	0.224	5.5	24	11.3	18	82.8
D	BWA107	17.5	0.02	0.0065	0.18	0.51	15.2	2	0.018	7.6	72.3	0.002	0.01	0.38	2	14.2	1.26	-0.05	59.3	0.188	3.4	6	26.7	5	116
D	BWA108	25.2	0.05	0.0085	0.7	0.94	20.8	2.6	0.031	14	150	0.002	0.02	0.43	2	27.8	1.73	-0.05	60.8	0.218	4.3	13	25.9	12	153.5
D	BWA109	31.8	0.1	0.015	0.55	0.67	17.8	3.4	0.016	19.1	234	0.002	0.01	32.7	1	32.2	1.27	-0.05	36.6	0.185	4	13	18.1	14	111
D	BWA110	23.5	0.06	0.0137	0.67	0.65	13.4	2.1	0.02	19.5	204	0.002	0.02	0.22	1	31.6	1.08	-0.05	36.4	0.15	4.1	9	17.3	10	102.5
D	BWA111	24.1	0.08	0.0069	0.3	1.44	24.8	2.6	0.015	20.9	225	0.002	0.01	0.28	2	26.6	1.83	-0.05	34.9	0.244	3.4	22	16.2	15	93.1
D	BWA112	30.6	0.11	0.0124	0.28	0.9	21.4	2.4	0.016	14.4	234	0.002	0.01	0.23	1	25.4	1.6	-0.05	37.8	0.207	3.3	15	18	14	105
D	BWA113	27.8	0.04	0.0066	0.18	0.89	18.4	2	0.022	11.3	126.5	0.002	0.01	0.28	2	18.6	1.55	-0.05	68.8	0.199	3.9	8	30.5	6	146
D	BWA114	27.5	0.06	0.0088	0.13	1.27	24.9	5.4	0.019	14.1	123	0.002	0.02	0.31	2	16	2.06	-0.05	66.5	0.287	4.3	22	27.5	12	147
D	BWA115	16.9	0.04	0.0108	0.19	0.92	23.3	3.4	0.028	13.6	117.5	-0.002	0.03	0.34	2	21.1	1.9	-0.05	74.5	0.276	5	12	30	28	167
D	BWA116	27.9	0.11	0.0054	0.07	1.45	25.9	2.7	0.018	11.5	183	0.002	0.02	0.4	2	10.4	2.54	-0.05	46.9	0.202	5.4	15	21.1	16	116.5
D	BWA117	19.9	0.05	0.0062	0.25	1.35	27.8	2.4	0.019	15.1	152	0.002	0.02	0.24	2	19.6	2.59	-0.05	61.3	0.274	5.1	19	25.2	8	132
D	BWA118	56.2	0.09	0.009	0.25	1.97	25.4	8.3	0.014	36.4	225	0.002	0.02	0.33	3	16.9	2.38	-0.05	53.6	0.22	4.6	27	13.8	20	96.8
D	BWA119	16.6	0.04	0.0116	0.6	0.9	17.4	2.1	0.021	20.2	223	-0.002	0.03	0.53	1	28.2	1.27	-0.05	38.6	0.186	4.1	10	18.4	8	131
D	BWA120	23.4	0.04	0.0119	0.96	0.86	14.7	1.7	0.022	19.4	241	-0.002	0.02	0.33	2	25.3	1.41	-0.05	44.4	0.138	4.1	8	22.1	12	108
D	BWA121	4.7	11.6	0.135	0.23	0.45	1.5	435	0.004	2.8	9.7	-0.002	0.01	0.29	1	4.9	0.14	-0.05	2.1	0.044	0.4	79	3.1	114	15.7
D	BWA122	6	3.75	0.063	0.04	1.22	3.6	321	0.006	7.9	8.1	-0.002	0.09	0.9	5	8.4	0.29	-0.05	6.5	0.102	1.8	69	1.8	131	31.4
D	BWA123	4.3	12.85	0.122	0.13	0.48	2	341	0.006	3.7	4.6	-0.002	0.02	0.27	1	8.7	0.17	-0.05	2.8	0.067	0.4	46	3.4	106	22
D	BWA124	8.6	9.3	0.14	0.13	0.71	2.4	524	0.007	6.9	5.8	0.002	0.02	0.54	2	8.6	0.2	-0.05	2.9	0.075	0.6	90	3.1	172	25.6
D	BWA125	9.5	14.15	0.118	0.14	0.17	1.2	298	0.003	1.8	3.4	-0.002	0.01	0.12	1	3.6	0.11	-0.05	1.2	0.036	0.3	40	3.4	78	16.3
D	BWA126	15.7	11.45	0.128	0.3	0.18	2.6	423	0.004	4.1	18.8	-0.002	0.01	0.26	1	10.4	0.25	-0.05	3.2	0.062	0.7	61	7.3	119	30.7
D	BWA127	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWA128	35.9	0.1	0.01	0.26	1.99	29.9	11.2	0.017	21.9	138.5	0.002	0.02	0.33	2	23.1	2.5	-0.05	53.3	0.353	4.9	30	23.3	11	157.5
D	BWA129	45.7	0.15	0.0119	0.31	1.51	28	14.6	0.015	24.1	198.5	0.002	0.02	0.28	2	23	2.32	-0.05	41.8	0.253	3.8	25	15.2	16	88
D	BWA130	37.6	0.09	0.0095	0.24	2.38	28.9	7.9	0.016	20.8	154	-0.002	0.02	0.43	2	25.6	2.42	-0.05	40.6	0.299	3.6	28	14.7	12	98
D	BWA131	36.1	0.05	0.0075	0.22	1.11	19.5	8.4	0.012	22.6	127.5	0.002	0.02	0.22	2	20.6	1.65	-0.05	38.8	0.212	3.3	22	15	9	95.8
D	BWA132	49.6	0.11	0.0086	0.26	1.38	26.6	12.7	0.016	25.9	214	-0.002	0.02	0.36	3	21.8	2.43	-0.05	56.6	0.233	4.2	24	18.2	14	98.3
D	BWA133	39.9	0.06	0.0082	0.23	1.22	23.2	11	0.014	25.4	139.5	0.002	0.02	0.24	2	16.1	1.93	-0.05	36.5	0.254	4.2	23	13	10	103
D	BWA134	39.5	0.1	0.0151	0.47	1.09	24.5	8.1	0.02	23.8	163.5	0.002	0.03	0.24	2	20.3	2.04	-0.05	56.2	0.263	4.1	20	21.2	13	103
D	BWA135	61.7	0.1	0.0064	0.16	2.39	27.7	12.4	0.016	32.6	153.5	-0.002	0.04	0.64	5	15.7	2.32	-0.05	40.5	0.288	3.6	38	9.4	15	95.5
D	BWA136	25	0.04	0.007	0.46	0.91	15.6	2.7	0.018	14.5	155.5	-0.002	0.01	0.25	2	14.5	1.37	-0.05	42.2	0.158	3.3	10	20.9	5	91.9
D	BWA137	57.8	0.06	0.0075	0.27	2.49	20.5	5.3	0.026	29.9	109.5	0.002	0.06	0.24	5	11.9	1.93	-0.05	25.2	0.201	4.7	24	8.4	10	58.5
D	BWA138	52.9	0.16	0.0219	0.63	0.95	22.2	3.8	0.02	26.9	273	0.002	0.01	0.22	2	28.8	1.8	-0.05	41.1	0.216	5.9	18	20.2	14	108
D	BWA139	31.7	0.09	0.0092	0.2	1.85	23.4	7.6	0.015	15.1	163.5	-0.002	0.02	0.37	2	16.3	2.11	-0.05	38.1	0.238	3.2	25	19.8	10	103.5
D	BWA140	40.6	0.08	0.0075	0.28	2.03	30.3	4.5	0.018	23.9	154.5	0.002	0.03	0.38	3	23.8	2.39	-0.05	45.9	0.338	4.4	27	20.3	13	131
D	BWA141	35.2	0.08	0.0088	0.23	2.65	25.9	5.8	0.02	18.3	155.5	0.002	0.02	0.42	2	27.9	2.07	-0.05	42.1	0.278	3.4	31	20.1	11	113
D	BWA142	17	0.01	0.0076	0.21	0.57	14	3.1	0.015	7.8	78.7	-0.002	0.01	0.19	2	11.4	1.05	-0.05	57.6	0.184	3.4	5	26.6	2	145
D	BWA143	36.7	0.08	0.0072	0.16	1.62	30.8	4	0.015	27.2	143	0.002	0.02	0.37	2	14.8	2.65	-0.05	36.6	0.301	4.4	27	14.2	24	92.2
D	BWA144	44.4	0.13	0.0195	0.17	1.28	31.4	4	0.015	18.5	186.5	0.002	0.02	0.34	1	16	2.73	-0.05	34.4	0.312	4.4	26	13.8	39	98.6
D	BWA145	6.4	13.5	0.132	0.14	0.49	1.3	536	0.002	0.9	3.4	-0.002	0.02	0.38	2	1.9	0.1	-0.05	1.6	0.05	0.2	145	1.9	138	8.6
D	BWA146	6.8	14.4	0.144	0.14	0.45	1.3	561	0.003	1	2.8	-0.002	0.01	0.18	1	2.6	0.11	-0.05	1.2	0.045	0.2	111	1.8	118	8.5
D	BWA147	6.6	14.2	0.128	0.13	0.46	1.1	542	0.003	-0.5	2.3	-0.002	0.01	0.27	1	2.1	0.1	-0.05	1.1	0.04	0.2	91	1.6	110	8.3
D	BWA148	30	12.45	0.13	0.09	0.09	0.7	776	0.001	0.7	2.2	-0.002	0.02	0.34	1	3.8	0.07	-0.05	1.1	0.024	0.2	68	2.3	102	5.3
D	BWA149	23.6	12.6	0.0561	0.08	-0.05	1.4	557	0.001	1.5	3.4	-0.002	0.01	0.51	1	3.4	0.14	-0.05	2.1	0.036	0.3	50	3	86	9.5
D	BWA150	13	3.3	0.0378	0.33	0.35	7.7	125.5	0.006	8.4	132.5	-0.002	0.01	0.28	1	8.7	0.93	-0.05	21.2	0.059	2	29	14.1	33	59.6
D	BWA151	23.3	0.73	0.0105	0.27	1.06	14	32.9	0.008	11.1	169	-0.002	0.01	0.73	1	6.8	1.6	-0.05	34.5	0.076	2.9	10	21.4	10	80.5
D	BWA152	11.9	1.87	0.0221	0.26	1.1	9.7	74	0.008	10.4	116.5	-0.002	0.01	0.78	1	12.1	0.94	-0.05	26	0.088	2	27	14.2	21	57.1
D	BWA153	15.4	5.58	0.0551	0.17	0.46	7.6	204	0.006	5	75	-0.002	0.01	1.02	1	6.3	0.87	-0.05	17.2	0.059	1.5	39	12.9	65	46.9
D	BWA154	25.5	0.77	0.012	0.26	0.35	13	38.4	0.008	8.9	191	-0.002	0.01	0.5	1	8.1	1.73	-0.05	26.4	0.057	2.9	8	22.7	14	74.1
D	BWA155	14.4	0.07	0.0052	0.26	0.14	8.9	5.1	0.005	7.3	141	-0.002	-0.01	1.04	1	4.7	1.14	-0.05	21.7	0.04	2.9	2	23.2	3	76.8
D	BWA156	18.5	0.06	0.0051	0.25	0.36	10.1	4.6	0.006	8.4	166	-0.002	0.01	0.43	1	6.6	1.38	-0.05	19.4	0.049	2.6	2	20.6	3	64.3
D	BWA157	30.5	0.08	0.0075	0.34	1.03	17.5	18	0.008	72.9	267	-0.002	0.02	0.53	2	11.4	2.39	-0.05	40.3	0.077	5.1	7	20.7	7	81.6

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWA158	23.3	0.21	0.0061	0.19	2.1	19.2	14.1	0.01	12.2	158.5	-0.002	0.01	0.73	1	12.2	1.92	-0.05	39.3	0.162	3	16	17.9	8	82.9
D	BWA159	7.8	12.65	0.199	0.22	0.19	1.1	582	0.004	1.8	8.2	-0.002	0.01	0.17	1	6.2	0.11	-0.05	1.8	0.039	0.3	83	3.3	135	11
D	BWA160	5.1	12.5	0.139	0.14	0.32	1.1	569	0.003	1	5.6	-0.002	0.02	0.27	2	2.8	0.1	-0.05	1.3	0.049	0.2	128	2	165	9.4
D	BWA161	7.4	12.75	0.154	0.23	0.26	1.3	497	0.003	1.6	5.6	-0.002	0.01	0.15	1	4.2	0.12	-0.05	2	0.046	0.3	88	2.4	130	12.2
D	BWA162	14.4	8.16	0.129	0.28	0.41	2.1	366	0.004	2.8	23.4	-0.002	0.01	0.45	1	5	0.21	-0.05	5.1	0.053	0.8	116	5.9	115	19.5
D	BWA163	14.9	0.16	0.0053	0.54	4.82	23.1	12.3	0.012	16.4	182	-0.002	0.02	0.22	2	13.3	2.33	-0.05	43.9	0.166	4.5	17	25.4	15	93.7
D	BWA164	10.8	0.15	0.0096	0.35	0.4	9.6	10.1	0.008	9.6	94.2	-0.002	0.02	0.15	1	4	1.15	-0.05	24	0.046	2.8	3	19.8	6	76
D	BWA165	14.9	0.08	0.0072	0.7	0.3	12.1	5	0.007	10.5	195	-0.002	0.02	0.3	-1	9.9	1.73	-0.05	18.3	0.037	3.2	1	19.7	4	64.9
D	BWA166	14.3	0.08	0.0084	0.57	0.72	9.2	7.2	0.007	14.7	169	0.002	0.05	0.38	1	15.4	1.29	-0.05	10.6	0.033	1.9	1	11.8	11	45.2
D	BWA167	46.3	0.07	0.0095	0.84	0.64	26.4	3.9	0.02	18.2	261	-0.002	0.04	0.22	1	34.8	2.26	-0.05	46.2	0.251	4.4	14	22.3	15	133
D	BWA168	18.6	0.03	0.0105	0.65	0.92	10.7	1.8	0.014	12.2	174	-0.002	0.02	0.42	1	21.4	1.23	-0.05	18.5	0.095	2.1	5	14.4	10	72.2
D	BWA169	21	0.05	0.0154	0.5	2.01	23.3	2.7	0.012	14.2	180.5	-0.002	0.01	0.61	1	30	2.22	-0.05	21	0.264	3.3	18	16.6	16	129.5
D	BWA170	66	0.08	0.0216	0.4	2.06	19.3	3.2	0.016	16.3	169	-0.002	0.04	0.9	2	24.4	1.74	-0.05	24.9	0.186	3.9	15	17	45	98
D	BWA171	85.2	0.1	0.0179	0.73	1.93	23.1	3.7	0.014	25.2	172	-0.002	0.05	0.48	4	28	2.17	-0.05	40.8	0.238	11	25	19.6	43	89
D	BWA172	52.4	0.07	0.01	0.52	2.67	21.4	3.8	0.012	17.6	167	-0.002	0.04	0.39	2	29.3	2.01	-0.05	21.6	0.228	4.7	22	11.8	22	97.9
D	BWA173	60.2	0.07	0.0085	0.24	1.85	18.2	5.4	0.017	19.2	116	-0.002	0.06	0.48	3	15.2	1.62	-0.05	20.7	0.191	4.3	25	8.4	30	55.6
D	BWA174	17	0.04	0.0099	0.54	0.64	25.3	1.3	0.01	12.1	197	-0.002	0.01	0.74	1	29.7	2.29	-0.05	19.2	0.253	2.9	8	12.4	19	143
D	BWA175	28.1	0.06	0.0131	0.84	1.4	22.8	2.9	0.019	18.1	198	-0.002	0.03	0.26	1	34	2.08	-0.05	21.4	0.241	3.7	15	13.6	13	111
D	BWA176	61.9	0.08	0.0111	0.81	2.48	25.7	3.7	0.016	20.3	196.5	0.002	0.04	0.34	2	29.5	2.47	-0.05	26.1	0.246	5.5	22	16.1	23	108
D	BWA177	16	0.02	0.0117	0.54	0.62	16	2	0.011	12.7	171	-0.002	0.01	0.23	1	26.3	1.49	-0.05	29.1	0.178	3	6	20	13	109.5
D	BWA178	15.4	0.03	0.0102	0.64	0.8	15	1.9	0.012	14.1	196	-0.002	0.01	0.2	1	27.4	1.41	-0.05	23.2	0.159	2.9	9	18	4	107.5
D	BWA179	17.7	0.01	0.0089	0.19	0.75	15.7	2	0.011	6.9	74.6	-0.002	0.01	0.22	1	13.4	1.52	-0.05	29.7	0.206	3.2	6	20.3	3	138
D	BWA180	22.1	0.03	0.011	0.92	1.29	22.1	1.5	0.016	15.5	217	-0.002	0.01	0.43	1	23.6	2.38	-0.05	40.9	0.189	4.7	8	30.5	15	135.5
D	BWA181	69.9	0.08	0.009	0.43	3.19	23.9	4.2	0.028	24.4	105.5	-0.002	0.09	0.43	3	22.4	2.09	-0.05	26.8	0.253	4	31	12.4	23	62.6
D	BWA182	18.5	0.03	0.0124	0.65	1.28	16.5	2.3	0.016	15.6	188.5	-0.002	0.02	0.35	1	28.3	1.57	-0.05	30.8	0.183	4.1	9	17.6	10	108.5
D	BWA183	30.5	0.05	0.0112	0.43	2	22.3	3	0.018	15	142	-0.002	0.02	0.41	1	23	2.07	-0.05	40.5	0.267	3.9	19	22	15	135.5
D	BWA184	31	0.06	0.013	0.61	1.71	24	2.7	0.017	15.9	197.5	0.002	0.02	0.38	1	26.5	2.27	-0.05	36.9	0.238	5	18	20.1	19	113
D	BWA185	29	0.05	0.0118	0.47	1.82	20.5	3	0.016	16.2	156	-0.002	0.02	0.42	2	25.4	1.96	-0.05	37.2	0.25	4.3	18	20.5	13	104.5
D	BWA186	36.9	0.07	0.0129	0.63	1.52	19.3	3.7	0.018	19.6	192	-0.002	0.02	0.3	1	26.3	1.94	-0.05	36.8	0.218	4.6	17	19.5	18	93.6
D	BWA187	22.5	0.04	0.0115	0.79	1.15	19.7	2.8	0.019	19.5	218	-0.002	0.01	0.29	1	33.1	1.78	-0.05	45.3	0.214	4.5	12	22.6	6	117.5
D	BWA188	17.5	0.04	0.0161	0.65	0.64	18.1	3	0.016	12.7	180	-0.002	0.02	0.58	1	30.3	1.85	-0.05	26.8	0.177	3.5	7	18	13	110.5
D	BWA189	43.8	0.07	0.0106	0.29	1.58	21.5	3.1	0.013	14.2	167	-0.002	0.02	0.68	2	20.4	1.95	-0.05	31.6	0.234	3.8	23	14.7	28	90.9
D	BWA190	23.9	0.08	0.0131	0.19	2.24	19.3	6.2	0.016	19.7	120.5	0.003	0.03	0.58	2	17.1	1.75	-0.05	43.2	0.217	5.7	32	6.2	39	57
D	BWA191	40.4	0.12	0.0089	0.03	1.49	15.2	1.3	0.019	9.5	144.5	0.002	0.02	1.6	1	61.3	1.42	-0.05	25.7	0.161	3.8	19	10.3	44	64
D	BWA192	26.1	0.05	0.0122	0.18	1.44	22.5	3.6	0.012	14.8	120	-0.002	0.02	0.57	2	15.1	2.06	-0.05	30.3	0.242	5.1	19	12	43	109.5
D	BWA193	44.7	0.09	0.0147	0.08	0.98	20.7	1.9	0.013	7.8	166	-0.002	0.02	1.18	1	12.6	1.79	-0.05	18.5	0.207	2.7	14	10.2	49	87.6
D	BWA194	14.9	0.04	0.0152	0.27	1.07	26.8	2.6	0.013	8.5	114	-0.002	0.02	0.86	1	23.5	2.4	-0.05	22.7	0.287	5.3	13	16	17	152
D	BWA195	20.9	0.07	0.0123	0.24	1.57	19.1	4.3	0.019	14.6	130	-0.002	0.04	0.56	2	21.1	1.81	-0.05	34.1	0.219	6	24	6.5	30	74.1
D	BWA196	25.6	0.06	0.0127	0.19	2.15	18.8	5.1	0.016	13	112	0.002	0.02	0.55	2	18.6	1.84	-0.05	23.6	0.241	3.9	27	9.7	26	101
D	BWA197	53.2	0.09	0.0395	0.39	1.43	21.8	3.2	0.018	22.1	166	-0.002	0.04	0.46	2	20.9	2.3	-0.05	26.4	0.226	6.2	19	16.2	54	80.6
D	BWA198	31.1	0.09	0.0143	0.28	1.61	19.4	7.3	0.015	23.3	181.5	-0.002	0.02	0.38	1	22.9	1.92	-0.05	30.7	0.219	7.2	18	13.9	30	95.5
D	BWA199	43.4	0.08	0.0188	0.23	2.57	21.1	5.1	0.015	24.2	143	0.003	0.02	0.44	2	18.2	2.1	-0.05	45.9	0.245	5.5	20	17.1	24	109.5
D	BWA200	15.2	0.01	0.0065	0.07	0.27	6.5	1.2	0.005	2.5	22.4	0.002	-0.01	0.2	-1	3.6	0.57	-0.05	16.6	0.089	1.7	2	14.6	2	66.1
D	BWA201	17.9	0.1	0.012	0.04	3.07	18.6	3.8	0.015	20.1	76.5	0.003	0.04	24.2	5	6.4	1.71	0.29	40.2	0.234	5.8	40	11.6	45	116
D	BWA202	19	0.13	0.0125	0.21	1.14	21	2.8	0.017	14.9	174.5	-0.002	0.02	2.37	1	13.8	2.32	0.13	30.5	0.181	3.4	18	17.3	21	99.3
D	BWA203	16.8	0.02	0.0077	0.67	0.64	11.6	1.4	0.017	13.6	196	0.002	0.01	0.58	1	19	1.32	-0.05	38.1	0.095	3.3	3	23.4	6	103.5
D	BWA204	27.9	0.11	0.0098	0.22	1.89	27	6.2	0.017	37.2	162.5	0.002	0.03	0.43	4	19.2	2.83	0.06	49.9	0.292	4.7	38	19.3	33	111
D	BWA205	16	0.01	0.0051	0.02	0.39	10.2	1.1	0.012	1.6	2.9	0.002	-0.01	0.34	1	2.4	0.81	-0.05	44.2	0.153	2.8	4	26.2	2	106
D	BWA206	18	0.02	0.0075	0.09	0.75	17.1	1.8	0.015	4.2	29.6	0.002	-0.01	0.38	1	5	1.36	-0.05	54.1	0.248	3.8	7	28.9	4	136.5
D	BWA207	13.7	0.03	0.0107	0.27	0.44	7.5	2.3	0.021	8.9	102	-0.002	0.02	0.22	1	14.8	0.72	-0.05	48.5	0.086	2.8	3	24.5	12	69.4
D	BWA208	15.7	0.03	0.0221	0.53	0.49	12	2.6	0.029	11.9	97.6	-0.002	0.04	0.36	1	33.5	1.24	-0.05	61.2	0.123	4.4	3	34.7	15	148
D	BWA209	24.3	0.07	0.0133	0.15	1.14	19.5	3.7	0.011	12	116.5	0.002	0.01	0.52	1	12.9	1.82	-0.05	27.6	0.229	3.8	16	14.6	24	100.5
D	BWA210	46.9	0.11	0.0224	0.08	1.54	18.9	5.4	0.011	13.1	110	0.002	0.02	0.63	2	9.4	1.66	-0.05	36.3	0.221	3.7	23	12.5	45	107
D	BWA211	24.8	0.07	0.0103	0.2	1.14	23.2	4.2	0.017	20.2	132	0.002	0.02	0.31	2	17.7	2.17	-0.05	47.3	0.254	4.7	21	20.1	16	117
D	BWA212	25.3	0.06	0.0064	0.16	1.72	21.6	4.9	0.014	20.7	128.5	-0.002	0.02	0.67	1	12.6	2.06	-0.05	36	0.229	3.4	23	16.5	19	91.8
D	BWA213	12.9	0.03	0.0045	0.26	0.25	4.2	4.1	0.007	8.2	151.5	0.002	0.01	0.4	1	4.3	0.58	-0.05	17.3	0.017	2.3	1	13.8	2	44.6
D	BWA214	11.4	0.03	0.0079	0.55	0.45	10.1	2.8	0.011	10.7	151	-0.002	0.01	0.35	1	13	1.14	-0.05	32.4	0.065	3.3	2	23.1	2	72.4
D	BWA215	12.1	0.06	0.0079	0.56	0.35	10.2	4.7	0.007	11.2	173.5	-0.002	0.03	0.34	1	7.6	1.3	-0.05	14.6	0.058	2.5	3	16.6	3	58.8
D	BWA216	9.9	0.65	0.479	0.04	1.72	3	65.5	0.027	8	4.4	-0.002	0.07	0.38	5	7.2	0.22	0.11	2.1	0.394	0.8	376	2.2	110	30
D	BWA217	13	0.17	0.258	0.03	0.55	0.6	111	0.01	4.6	6.7	-0.002	0.07	0.44	3	4.6	-0.05	0.08	0.3	0.353	0.2	398	2.2	140	19.6
D	BWA218	11.8	0.36	0.36	0.04	1.15	2	103.5	0.024	5.4	3.4	-0.002	0.08	0.45	5	11.6	0.16	0.12	1.3	0.517	0.6	493	1.3	105	33

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWA219	20.1	0.14	0.0155	0.09	0.4	14.1	24.9	0.009	11.2	119.5	-0.002	0.02	0.52	2	4.5	1.49	0.06	30.5	0.129	2.8	79	15.5	32	84.9
D	BWA220	4.6	1.27	0.0468	0.04	0.52	1.8	72.9	0.014	4.3	4.3	-0.002	0.05	0.2	3	7.3	0.12	0.06	1.4	0.201	0.4	310	1.9	64	15.5
D	BWA221	13.8	0.45	0.385	0.04	1.28	2.7	71.4	0.021	5.9	3.6	-0.002	0.07	0.36	4	6.9	0.2	0.09	1.8	0.522	0.7	430	2.1	113	34.7
D	BWA222	16	0.16	0.44	0.02	0.99	1.9	88.9	0.014	3	4.8	-0.002	0.14	0.42	4	4.8	0.14	0.12	1.1	0.407	0.5	449	1.4	104	31.7
D	BWA223	14.7	0.29	0.293	0.03	1.1	1.8	81.6	0.015	3.3	3	-0.002	0.14	0.39	5	4.7	0.13	0.09	0.9	0.492	0.6	457	1.1	91	33.1
D	BWA224	8.2	1.17	0.118	0.08	0.79	1.5	75.5	0.019	2.8	1.7	-0.002	0.05	0.35	3	8.8	0.11	0.12	0.9	0.482	0.4	442	4.2	93	22
D	BWA225	17.8	0.6	0.203	0.05	0.46	19.4	362	0.009	15.8	76	-0.002	0.05	1.29	3	80.2	1.46	0.1	21.9	0.582	4.2	145	5.7	161	169
D	BWA226	15.6	0.39	0.148	0.04	1.63	3.7	58.7	0.019	4.5	7.7	-0.002	0.06	0.35	5	8.7	0.26	0.11	3.6	0.662	0.8	476	4	84	42
D	BWA227	9.5	0.62	0.105	0.05	0.62	1.5	88.8	0.011	1.9	2.2	-0.002	0.06	0.22	3	4.5	0.11	0.08	1	0.462	0.4	461	2.2	132	23.7
D	BWA228	8.3	0.43	0.0372	0.03	0.42	24.6	128.5	0.022	22.5	7.4	-0.002	0.07	6.02	3	11.4	1.87	0.08	21.2	0.845	4.2	171	2.9	302	242
D	BWA229	11.5	0.31	0.0149	0.05	0.45	22.5	102.5	0.012	14	55.6	-0.002	0.05	1.05	2	52.6	1.8	0.08	14.6	0.691	3.8	171	1.8	302	138
D	BWA230	5	7.88	0.0769	0.06	0.42	3	300	0.011	3.6	4.4	-0.002	0.03	0.47	2	5.5	0.21	-0.05	3	0.13	0.5	154	2.7	100	26.2
D	BWA231	32.3	1.23	0.148	0.12	0.52	16.1	266	0.025	33	69.4	-0.002	0.03	1.55	2	114	1.25	0.1	16.8	0.513	2.8	236	36.6	280	111.5
D	BWA232	12.1	1.32	0.0841	0.03	0.51	20.9	83.6	0.02	13.9	2.1	-0.002	0.04	0.95	2	13.7	1.63	0.06	10.6	0.684	2.4	169	3.3	107	180
D	BWA233	3	0.08	0.0155	0.02	0.45	29.4	88.1	0.046	36.7	19.8	-0.002	0.05	4.79	3	6.6	2.31	0.07	33.6	0.769	5	128	5.4	107	162.5
D	BWA234	8.2	0.56	0.0268	0.03	1.01	23	78.8	0.037	22.5	8	-0.002	0.04	17.2	3	15.7	1.78	0.11	22.7	0.664	4.2	145	3.4	96	192
D	BWA235	2.6	0.06	0.0047	0.02	0.45	4.7	4.7	0.018	2.4	2.7	-0.002	0.06	0.35	-1	16.1	0.29	-0.05	1.7	0.138	0.7	9	1.5	6	69
D	BWA236	4.2	0.04	0.0057	0.02	0.3	3.4	4.9	0.012	1.3	1.5	-0.002	0.03	0.32	-1	6.7	0.12	-0.05	1.8	0.101	0.6	6	1.9	5	60.9
D	BWA237	4	0.04	0.0033	0.02	0.3	3.5	3.1	0.009	0.5	1.2	-0.002	0.03	0.13	-1	11.4	0.21	-0.05	1.3	0.071	0.6	4	1.9	2	50
D	BWA238	10	0.53	0.0625	0.04	0.69	1.2	97.5	0.013	3.4	5.3	-0.002	0.06	0.26	3	5.5	0.07	0.1	1.1	0.34	0.3	373	3.5	125	19.1
D	BWA239	9.1	0.45	0.11	0.02	0.91	1	153.5	0.023	1.5	1.2	-0.002	0.09	0.17	2	4.8	0.06	0.18	0.4	0.295	0.3	428	0.4	142	10.3
D	BWA240	12.8	0.34	0.0361	0.04	0.87	13.7	161.5	0.017	21.9	14.5	-0.002	0.07	1	2	18.4	1.07	0.12	8.6	0.504	3.2	273	1.3	134	92.8
D	BWA241	6.9	0.76	0.126	0.04	0.47	0.8	185.5	0.015	1.4	0.7	-0.002	0.05	0.2	2	2.4	-0.05	0.06	0.3	0.304	0.2	341	3	187	16.9
D	BWA242	9	1.13	0.0746	0.1	0.62	8.1	60.9	0.021	12.3	12.7	-0.002	0.03	0.64	1	16.7	0.63	0.07	5.6	0.328	1.5	269	5.7	187	77.4
D	BWA243	7.2	0.26	0.253	0.05	0.41	21.7	177.5	0.03	15.7	31.8	-0.002	0.03	1.98	2	46.3	1.68	0.11	16.2	0.606	3.7	197	4.6	205	167.5
D	BWA244	4.1	3.66	0.162	0.06	0.71	3.2	129.5	0.017	4.3	2.8	-0.002	0.03	0.25	1	6.4	0.23	-0.05	2	0.322	0.5	207	4.7	258	29.6
D	BWA245	3.2	0.08	0.0092	0.02	0.43	6.6	6.2	0.017	5	7.3	-0.002	0.02	0.23	-1	14.3	0.43	-0.05	4	0.205	1.2	22	4.1	8	84.6
D	BWA246	3	0.04	0.0053	0.02	0.38	5.5	3.6	0.009	1.7	1.1	-0.002	0.02	0.16	-1	7.4	0.32	-0.05	2	0.167	0.8	10	3.2	2	72.4
D	BWA247	2.9	0.03	0.0033	0.02	0.18	2.7	7.3	0.006	1.7	0.8	-0.002	0.02	0.09	-1	5.1	0.11	-0.05	0.8	0.086	0.4	4	1.3	-2	35.7
D	BWA248	3	0.03	0.0026	0.01	0.14	3.2	6.7	0.002	0.5	0.8	-0.002	0.01	-0.05	-1	6.4	0.12	-0.05	1.4	0.1	0.6	5	1.8	-2	54.8
D	BWA249	3	0.04	0.0064	0.02	0.35	3.9	2.7	0.008	1.6	1.1	-0.002	0.02	0.11	-1	16.8	0.22	-0.05	1.2	0.121	0.5	7	1.8	4	50.2
D	BWA250	4.2	1.14	0.0505	0.02	0.88	1.3	104.5	0.01	1.8	0.2	-0.002	0.04	0.19	2	2.7	0.09	0.1	0.9	0.159	0.3	384	1.1	95	9.9
D	BWA251	4.1	1.85	0.148	0.05	0.9	1.5	126	0.029	7.4	3.3	-0.002	0.08	0.35	2	10.3	0.11	0.07	0.8	0.259	0.2	284	2.4	141	14.2
D	BWA252	9.9	1.56	0.138	0.04	1.08	4.3	131	0.015	5.3	2	-0.002	0.06	0.54	3	9.4	0.32	0.08	3.2	0.36	0.7	282	2.3	111	39.4
D	BWA253	11.2	0.32	0.0268	0.01	0.63	18.6	73.6	0.02	16.4	7.4	-0.002	0.09	0.78	2	13.2	1.47	0.1	12.3	0.574	2.6	212	1.2	91	121.5
D	BWA254	11.3	0.98	0.0874	0.03	0.82	12	65.1	0.022	11.6	9.7	-0.002	0.05	0.71	3	15.4	0.88	0.06	10.5	0.485	2.2	204	4	115	101.5
D	BWA255	11.2	0.52	0.0942	0.02	0.58	18.3	87.5	0.042	28.6	13.4	-0.002	0.05	0.95	3	14.4	1.34	0.07	18.6	0.577	3.9	183	7.4	156	145
D	BWA256	9.1	2.2	0.0486	0.02	3.11	20.1	23.8	0.03	111.5	0.9	-0.002	0.04	13.75	3	10.8	1.54	0.07	13.2	0.54	5.1	118	2.1	72	134
D	BWA257	3.8	0.05	0.0058	0.01	0.23	3.7	3.5	0.009	1.5	1	-0.002	0.04	0.13	-1	12.7	0.21	-0.05	1.1	0.12	0.5	6	1.5	3	44
D	BWA258	3.5	0.04	0.0061	0.02	0.29	6.4	4.8	0.013	2.4	3.9	-0.002	0.03	0.18	-1	8.5	0.41	-0.05	3.4	0.196	1	14	4.4	2	75
D	BWA259	5.3	0.07	0.0056	0.02	0.42	8.2	19.1	0.022	2.6	8.5	-0.002	0.02	0.27	1	21.2	0.63	-0.05	6.4	0.25	1.7	39	6.2	2	88.5
D	BWA260	3.1	0.05	0.005	0.02	0.27	2.7	3.4	0.007	1	0.9	-0.002	0.02	0.1	-1	11.6	0.13	-0.05	0.9	0.088	0.4	4	1.4	-2	36.8
D	BWS001	5.5	1.25	0.0385	0.03	0.76	3.1	84.7	0.021	6.7	5	0.002	0.06	0.39	2	17.5	0.23	0.05	2.7	0.229	0.7	255	2.1	70	30.4
D	BWS002	5.4	0.86	0.0386	0.04	0.69	3.3	93.9	0.02	5.5	2.4	-0.002	0.05	0.29	2	9.6	0.25	0.06	2.6	0.273	0.8	317	1.9	63	30
D	BWS003	22.4	0.64	0.404	0.07	0.43	17.8	130	0.036	40.1	55.1	-0.002	0.05	0.82	2	104.5	1.42	-0.05	17.5	0.523	3.3	121	10.1	215	125.5
D	BWS004	6.1	3.89	0.0682	0.06	0.74	13.2	154	0.022	9.7	5.9	0.002	0.05	5.28	1	12.3	1.03	0.05	6.8	0.465	1.9	198	3.5	125	108.5
D	BWS005	11	0.29	0.0113	0.02	0.95	13.9	19.3	0.048	17.7	8.9	0.002	0.06	1.55	2	22.4	1.11	-0.05	15.6	0.394	3.4	60	4.2	19	129
D	BWS006	1.6	0.1	0.0107	0.04	0.31	1.3	3.5	0.041	5.7	1.5	0.002	0.13	0.19	-1	36.4	0.07	-0.05	0.5	0.046	0.2	4	0.8	8	24.9
D	BWS007	3.7	0.05	0.0096	0.02	0.52	4.1	2.9	0.02	3.2	1.8	-0.002	0.06	0.21	-1	11.4	0.29	-0.05	1.9	0.134	0.7	9	2.5	4	67.8
D	BWS008	19.6	0.89	0.902	0.08	0.6	15.4	206	0.03	20.9	52.4	-0.002	0.05	12.8	4	14.7	2.17	0.27	20.5	0.329	4.6	157	9.3	954	160.5
D	BWS009	10.1	1.69	0.139	0.11	0.32	2	98.7	0.013	4.3	2.8	-0.002	0.04	2.61	2	11.4	0.15	0.07	1	0.393	0.6	302	6	134	25.4
D	BWS010	12.9	1.12	0.442	0.13	0.4	5.8	157.5	0.028	9.5	19.5	0.002	0.04	5.57	2	32	0.55	0.09	7.5	0.493	1.6	288	18.7	295	55.5
D	BWS011	7.7	0.22	0.0346	0.02	0.47	4.9	86.1	0.021	8.8	4.5	-0.002	0.05	0.67	1	8.8	0.37	-0.05	4	0.324	1.1	244	1.6	71	45
D	BWS012	10.5	0.63	0.0808	0.03	0.82	11.6	73.7	0.023	12.6	10.6	-0.002	0.04	0.76	2	14.4	0.87	-0.05	10.2	0.5	2.1	231	3.4	103	104.5
D	BWS013	0.7	0.14	0.0056	0.05	0.14	0.4	7.8	0.023	5.6	2.3	-0.002	0.08	0.15	-1	15.3	-0.05	-0.05	0.4	0.021	0.1	9	0.5	23	3.9
D	BWS014	4.1	0.72	0.0471	0.05	0.47	3.9	45	0.046	10.8	9.5	-0.002	0.08	1.05	1	24.9	0.31	-0.05	2.8	0.16	0.8	74	2.7	72	50.8
D	BWS015	3.9	0.09	0.0101	0.02	0.53	4.2	2.8	0.019	3.1	1.8	0.002	0.05	0.27	-1	9.7	0.31	-0.05	2.1	0.139	0.8	8	2	6	71.6
D	BWS016	3.2	0.04	0.0093	0.02	0.4	4.8	2.2	0.014	2.4	2.1	-0.002	0.02	0.18	-1	10.4	0.3	-0.05	1.8	0.152	0.9	12	2.5	5	81
D	BWS017	1.8	0.12	0.0059	0.03	0.25	1.3	2.1	0.045	7.8	2.5	-0.002	0.13	0.16	-1	29.5	0.05	-0.05	0.7	0.047	0.2	3	1.1	11	15.8
D	BWS018	7.2	1.44	0.0671	0.1	1	3.3	57.5	0.01	6.7	6.5	0.002	0.05	0.3	2	12.4	0.27	0.05	2.2	0.289	0.5	296	3.1	63	25.4
D	BWS019	5.6	3.46	0.14	0.16	1.36	2.3	85.1	0.008	6.7	2.4	0.002	0.04	0.2	2	11.2	0.19	0.08	1.4	0.208	0.4	273	4.5	104	17.7

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWS020	7.4	2.02	0.101	0.09	1.21	2.7	66.1	0.009	3.3	1	0.002	0.08	0.18	2	8.5	0.2	0.08	1.3	0.234	0.6	363	2.2	88	23.1
D	BWS021	9.1	1.65	0.0879	0.09	1.59	3.6	64.6	0.012	4.4	1.3	0.002	0.05	0.2	3	10.4	0.26	0.08	1.9	0.26	0.8	366	2.3	84	31
D	BWS022	7.5	1.67	0.0919	0.08	1.67	4	59.9	0.011	4.5	4.5	-0.002	0.06	0.25	3	10	0.3	0.06	2.9	0.293	0.8	325	3.1	100	34
D	BWS023	9.3	0.98	0.213	0.04	1.97	3.5	84.9	0.02	6.2	1.4	-0.002	0.07	0.44	4	8.9	0.25	0.09	1.8	0.348	0.7	357	1.8	192	32.5
D	BWS024	9.1	1.23	0.101	0.03	1.9	2.8	129	0.015	5.5	0.9	-0.002	0.08	0.29	4	7.5	0.2	0.07	1.3	0.231	0.7	377	1	109	26.7
D	BWS025	9.5	0.92	0.407	0.05	2.02	3.9	72	0.022	6.9	2.3	-0.002	0.06	0.36	4	10.8	0.27	0.08	2.1	0.334	0.8	334	2.4	125	35.1
D	BWS026	5.5	0.38	0.125	0.03	1.12	3	57.2	0.022	6.5	2.5	-0.002	0.05	0.25	2	11	0.21	0.06	1.7	0.297	0.6	386	1.6	77	24.3
D	BWS027	11.5	0.61	0.359	0.03	1.77	2	102	0.022	5	2.1	-0.002	0.06	0.55	3	9.2	0.14	0.11	1.4	0.395	0.6	369	1.9	147	25.5
D	BWS028	16.9	0.27	0.244	0.02	2.29	2.2	102.5	0.017	4.2	2.7	-0.002	0.07	0.67	4	7.6	0.16	0.1	1.2	0.346	0.6	419	1.3	127	26.7
D	BWS029	10.5	0.7	0.384	0.07	0.93	1.8	102.5	0.024	5.8	0.9	0.002	0.05	0.3	3	14.4	0.14	0.05	0.7	0.381	0.4	428	2	134	26.5
D	BWS030	18.3	0.49	0.0964	0.14	0.49	10.7	112	0.012	12.9	105.5	-0.002	0.03	2.86	2	7.5	1.29	0.08	18.3	0.167	2.5	113	13.2	122	76.3
D	BWS031	35.3	3.79	0.0594	0.09	0.4	8.3	598	0.011	8.7	61.2	-0.002	0.02	2.79	2	6.2	0.87	0.13	13.7	0.152	2.4	157	12.1	461	58.7
D	BWS032	21.7	1.39	0.0963	0.07	0.57	12.6	208	0.021	15.9	36.9	0.002	0.04	5.23	3	23.4	1.1	0.08	15	0.419	2.6	213	7.4	394	94.2
D	BWS033	28.2	1.39	0.156	0.13	0.35	13.8	370	0.028	21.1	103.5	-0.002	0.03	4.21	2	35.7	1.28	0.09	16.5	0.351	3.4	130	19.2	440	136
D	BWS034	14.7	1.05	0.815	0.11	0.42	5	297	0.033	22.9	24.2	0.002	0.05	4	2	24.2	0.5	0.09	6.1	0.429	1.4	243	20	382	50.8
D	BWS035	9	0.22	0.0381	0.02	0.84	7.7	79.3	0.016	9.6	3.9	0.002	0.04	3.52	3	7.6	0.61	0.09	5.7	0.526	1.3	310	1.6	96	67.2
D	BWS036	9.6	0.32	0.0277	0.03	0.7	16.8	64.9	0.044	23.8	16.7	-0.002	0.05	1.87	3	61.2	1.34	0.08	15.9	0.658	2.7	205	6.9	95	142.5
D	BWS037	3.7	0.06	0.0127	0.02	0.63	5.2	4	0.013	1.9	2.2	0.002	0.03	0.22	-1	10.7	0.37	-0.05	1.7	0.17	0.7	14	2.4	5	69.8
D	BWS038	4.8	0.34	0.0127	0.02	0.62	7	5.7	0.024	4.7	5.2	0.002	0.04	0.27	1	14.1	0.48	-0.05	3.6	0.241	1.3	27	2.8	10	99.3
D	BWS039	4	0.06	0.0141	0.02	0.66	3.6	3.6	0.014	2.6	1.7	0.002	0.05	0.16	-1	8.3	0.25	-0.05	1.1	0.117	0.6	7	1.9	4	52.9
D	BWS040	7.6	0.67	0.185	0.04	1.07	1.9	72.4	0.03	5.5	7.1	-0.002	0.09	0.31	3	21.3	0.15	0.11	1.9	0.427	0.6	361	3	68	27.4
D	BWS041	11.8	1.35	0.114	0.06	1.73	4.3	85.7	0.016	6.4	11	0.002	0.06	0.5	3	12	0.33	0.11	3.9	0.611	1.1	408	4.8	103	44.4
D	BWS042	12.7	0.4	0.0813	0.04	1.97	4.1	72.9	0.019	6.4	12.1	0.002	0.07	0.82	4	9.4	0.33	0.2	4.2	0.559	1.2	443	3.4	71	44.1
D	BWS043	11.7	0.53	0.166	0.04	1.11	2.3	63.2	0.02	6.2	13.6	0.003	0.06	0.4	3	16.9	0.19	0.07	2.3	0.359	0.7	335	3.3	79	22.3
D	BWS044	9.1	0.79	0.358	0.05	0.98	2.4	59.5	0.027	9.2	10.4	-0.002	0.06	0.33	2	14.4	0.18	0.07	2.3	0.295	0.5	301	4	129	21.7
D	BWS045	14.5	0.51	0.312	0.05	0.81	15.8	163.5	0.049	52.1	65.2	0.003	0.04	1.71	2	47.8	1.23	0.16	19.4	0.51	3.2	210	25.1	156	114.5
D	BWS046	29	0.82	0.369	0.06	0.74	9.9	189.5	0.047	27.5	50.7	0.003	0.05	2.62	3	60.7	0.77	0.09	10	0.405	2.8	220	50.2	283	97.7
D	BWS047	20.1	0.53	0.182	0.11	0.39	8.5	101.5	0.021	15.3	88	0.002	0.03	2.16	2	17.3	0.86	0.05	13.6	0.213	2.3	109	13.5	251	76.9
D	BWS048	15	0.21	0.0601	0.2	0.97	16.9	50.8	0.014	12.1	109	-0.002	0.03	1.16	2	6.5	2.18	-0.05	15.8	0.137	4.2	57	15.3	45	80.3
D	BWS049	19.7	0.91	0.838	0.12	0.64	13.8	186.5	0.026	32.8	97.2	-0.002	0.04	3.44	2	26.7	1.36	0.16	14.3	0.376	3.5	162	10.7	342	129.5
D	BWS050	12	0.9	0.278	0.09	0.49	13.4	140	0.023	15.8	53.1	0.002	0.04	3.39	2	15.8	1.21	0.08	12.8	0.484	3.1	175	7.5	323	124
D	BWS051	16.5	1.07	0.259	0.12	0.41	7.6	131	0.032	18.6	48.6	0.003	0.04	2.23	2	21.4	0.7	0.05	7.9	0.42	2	174	8.1	326	85.8
D	BWS052	12.6	0.16	0.0319	0.07	0.88	23.6	69.9	0.059	14.2	48.1	-0.002	0.05	2.33	3	43.8	1.89	0.05	20.1	0.65	5.2	85	3.9	56	174
D	BWS053	12.4	0.78	0.0255	0.43	0.35	7.3	53.9	0.035	11.7	142.5	-0.002	0.06	0.65	2	64.8	0.69	-0.05	28.6	0.179	2.8	23	17.1	128	134.5
D	BWS054	8.4	2.23	0.087	0.06	0.86	1.6	138	0.01	4	9.9	-0.002	0.05	0.21	2	8.6	0.11	0.06	1.1	0.202	0.3	299	2	98	13.4
D	BWS055	14.8	0.59	0.103	0.03	1.16	1.8	110.5	0.018	4.9	5	-0.002	0.06	0.32	2	8.7	0.17	0.13	0.6	0.574	0.6	471	1.9	81	19.1
D	BWS056	16.7	0.6	0.237	0.04	1.17	1.6	149	0.018	4.6	8.6	-0.002	0.06	0.39	3	11.2	0.13	0.09	1.1	0.496	0.6	459	3.2	92	24.2
D	BWS057	12.8	0.99	0.0698	0.03	1.8	2.4	150.5	0.023	5	7.7	-0.002	0.06	0.4	3	9.7	0.17	0.11	2.3	0.577	0.7	534	3.2	109	35.5
D	BWS058	12.5	0.78	0.0729	0.03	1.84	1.9	138.5	0.027	5.8	7.8	-0.002	0.07	0.44	3	9.3	0.14	0.15	1.6	0.453	0.6	421	2.8	94	24.5
D	BWS059	15.5	0.62	0.106	0.04	0.87	2	90.3	0.023	5.9	4.6	-0.002	0.06	0.89	3	6.3	0.16	0.1	1	0.434	1.1	423	2	71	22.5
D	BWS060	3.2	0.13	0.0983	0.03	1.15	10.2	67.3	0.014	5.2	13.1	-0.002	0.06	30.3	3	4.1	0.7	0.13	10.1	0.229	2.6	72	3.7	79	104
D	BWS061	7.5	0.18	0.034	0.09	1.59	14	55.6	0.016	8.2	50.2	0.002	0.05	14.25	3	9.5	1.21	0.12	16.2	0.303	2.9	111	7.9	57	115
D	BWS062	11.2	0.61	0.0588	0.05	1.69	8	91.8	0.018	8.4	21	0.002	0.06	7.48	4	9.6	0.73	0.09	9.4	0.448	2.4	281	4.8	93	81
D	BWS063	11.6	0.53	0.0425	0.04	1.82	5.7	69	0.017	7.3	17.8	-0.002	0.08	5.23	4	10	0.48	0.11	5.5	0.474	2.1	350	5.2	87	54.9
D	BWS064	7.8	5.78	0.0989	0.06	0.96	3	347	0.01	5.9	7.3	0.002	0.04	1.9	3	7	0.23	0.09	2.4	0.25	0.8	229	3.7	166	29.5
D	BWS065	16.8	3.5	0.0613	0.06	0.86	10.4	304	0.025	20.5	32.1	0.003	0.04	1.37	3	39.6	0.79	0.08	10.9	0.357	2.3	157	6.2	160	90.7
D	BWS066	25.7	1.52	0.0338	0.06	0.72	14.7	160.5	0.028	46.1	37.6	0.002	0.06	1.54	3	57.1	1.14	-0.05	14.7	0.463	3.1	133	6.6	107	141.5
D	BWS067	18.3	1.03	0.0433	0.08	0.77	10.2	150	0.016	11.9	49.3	0.002	0.04	6.12	3	20.6	0.97	0.13	10.8	0.397	2.8	197	6.1	204	98.6
D	BWS068	17.1	0.62	0.0622	0.08	0.78	10.5	126.5	0.017	16.7	55.3	0.002	0.05	7.66	3	24.7	1.03	0.14	12.8	0.349	3.2	198	7.7	169	100
D	BWS069	17.9	0.55	0.148	0.1	0.55	5.7	145	0.028	15.2	74.7	0.002	0.02	3.13	2	19.5	0.54	0.08	9.4	0.195	2	179	13	336	57.8
D	BWS070	4.5	0.58	0.0508	0.04	0.72	3.5	55.2	0.021	4.7	6.1	-0.002	0.04	1.47	1	15.3	0.29	0.05	3.3	0.197	0.8	250	3.1	191	51.3
D	BWS072	5.4	0.04	0.0077	0.02	0.2	3.7	5	0.012	1.8	2.3	-0.002	0.02	0.17	-1	5	0.24	-0.05	2.2	0.128	0.7	10	2.8	7	65.3
D	BWS073	4.8	0.05	0.0089	0.02	0.3	3.5	3.1	0.014	3.5	1.7	-0.002	0.04	0.16	1	6.8	0.22	-0.05	2.2	0.117	0.7	8	2.6	6	65
D	BWS074	6.5	0.04	0.0091	0.02	0.44	5	2.8	0.015	2.2	3	-0.002	0.03	0.18	1	7.5	0.35	-0.05	3.8	0.164	1	13	3.8	4	79.4
D	BWS075	3.8	0.13	0.0148	0.03	0.48	3	5.9	0.026	3.8	1.9	-0.002	0.1	0.19	-1	19.9	0.19	-0.05	1.8	0.101	0.6	7	2.5	5	42.9
D	BWS076	3.7	0.12	0.0102	0.03	0.4	2.8	4.5	0.044	8.5	3.9	-0.002	0.14	0.29	-1	41.9	0.22	-0.05	2.5	0.092	0.6	8	3	6	41.9
D	BWS077	4.6	2.32	0.0663	0.06	0.26	0.5	88.4	0.012	5.8	7.6	0.002	0.12	1.27	1	21.4	-0.05	-0.05	0.4	0.044	0.1	70	1	68	4.9
D	BWS078	4.1	0.47	0.0433	0.1	1.2	0.9	18	0.028	8.3	13.4	-0.002	0.2	0.3	1	20.7	0.09	-0.05	1.6	0.03	0.5	22	1.8	42	8.3
D	BWS079	9.7	0.08	0.0072	0.49	0.32	7.6	5.1	0.009	12.1	151	0.002	0.03	0.8	1	8.9	1.09	-0.05	13.9	0.045	2	3	14.6	4	56.9
D	BWS080	8.1	10.3	0.188	0.23	0.45	3.4	514	0.008	6.7	36.3	0.002	0.03	0.36	1	5.1	0.42	-0.05	4.1	0.048	1.3	73	7.8	121	20.9
D	BWS081	15.2	0.13	0.0069	0.44	1.02	25.5	20.4	0.015	12.1	158.5	-0.002	0.02	7.85	1	17.3	1.97	-0.05	46.3	0.282	4.3	32	23	18	147

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWS082	18.8	0.13	0.0159	0.21	0.82	17.8	43.4	0.01	10.6	147	-0.002	0.03	3.48	1	14	1.96	-0.05	23.9	0.164	3.2	30	13.5	33	110.5
D	BWS083	10.7	1.9	0.0352	0.06	1.22	21.8	308	0.019	14.8	48.7	-0.002	0.06	4.05	3	54.6	1.77	0.08	24.9	0.643	5.5	153	4.8	142	260
D	BWS084	15.7	5.94	0.0689	0.1	0.5	8.8	322	0.013	12.8	56.6	0.002	0.03	0.92	1	70.5	0.69	-0.05	7.1	0.252	1.7	106	3.3	113	95.9
D	BWS085	14.7	2.82	0.0406	0.1	0.91	12.4	209	0.02	17.6	75	-0.002	0.05	3.07	3	81.1	1	0.05	11.7	0.384	3	135	5.2	122	118.5
D	BWS086	30.5	1.76	2.67	0.04	0.6	15.3	675	0.036	180.5	28.3	-0.002	0.04	2.83	2	29.1	1.22	0.06	14.8	0.464	2.7	125	15.5	159	112
D	BWS087	5.8	8.24	0.0985	0.23	0.29	2.3	393	0.012	6.1	28.5	0.002	0.03	0.34	1	11.3	0.24	-0.05	3.6	0.063	0.6	73	4.8	164	25
D	BWS088	6.9	7.47	0.138	0.18	0.61	2.4	483	0.011	6.5	25.3	-0.002	0.02	0.82	1	6.5	0.25	-0.05	3.8	0.07	0.7	110	4.4	176	23.6
D	BWS089	5.4	7.53	0.0895	0.2	0.48	1.9	366	0.016	6.9	36.1	-0.002	0.03	0.51	1	9	0.18	-0.05	4.8	0.052	0.6	76	4.5	171	22.2
D	BWS090	6	10.1	0.12	0.21	0.3	2.4	469	0.012	6.6	27.7	-0.002	0.02	0.5	1	10.5	0.24	-0.05	3.4	0.065	0.6	82	4.5	197	22
D	BWS092	20.8	1.01	0.0343	0.58	0.65	10.7	170.5	0.031	15.2	142.5	0.002	0.02	1.88	2	16.5	1.2	-0.05	54.3	0.107	4.3	26	31.8	118	111.5
D	BWS093	9.5	0.69	0.0129	0.05	0.95	11.3	15.1	0.041	13	17.2	-0.002	0.05	0.59	2	21.8	0.91	-0.05	8.5	0.342	2.4	50	4.4	14	127
D	BWS094	11.5	0.08	0.0061	0.54	0.59	16.2	8.4	0.009	17.7	179.5	0.002	0.02	1.07	1	7.6	2.05	-0.05	30.9	0.081	3.4	8	23.7	6	76
D	BWS095	20.1	0.07	0.0057	0.4	0.61	20.5	12.8	0.007	23.5	171.5	-0.002	0.02	0.63	1	7.6	2.91	-0.05	32.3	0.09	3.4	10	22	11	69.6
D	BWS096	8	0.08	0.0236	0.41	0.75	7.3	6.5	0.014	14.5	115	0.002	0.08	0.38	1	14.8	0.92	-0.05	14.7	0.042	2	3	14.3	8	38.4
D	BWS097	25.8	0.64	0.0228	0.17	0.61	9.6	69.9	0.011	9.2	68.1	-0.002	0.02	18.55	2	6.6	0.95	0.05	29.7	0.142	3.4	51	19.2	151	93.4
D	BWS098	9.6	5.19	0.0844	0.12	0.75	9.1	341	0.011	11.1	52.5	-0.002	0.03	3.61	1	74.6	0.75	-0.05	10.8	0.246	2.3	98	4.8	131	96.3
D	BWS099	9.9	3.78	0.221	0.07	1.94	9.9	361	0.018	12.6	19.3	0.002	0.05	5.49	2	18.5	0.76	0.11	14.8	0.274	4	124	10.4	318	148.5
D	BWS100	10.1	3.29	0.0649	0.07	1.19	9	364	0.016	10.3	35.4	-0.002	0.04	2.3	2	39.6	0.69	0.1	10.2	0.273	2.4	160	3.8	192	104
D	BWS101	9.3	7.86	0.102	0.2	0.58	5	401	0.011	8.5	36.1	-0.002	0.03	0.94	1	17.1	0.44	-0.05	4.6	0.139	1.2	96	5.7	184	47
D	BWS102	8.3	7.31	0.138	0.2	0.64	3.7	451	0.014	7.9	33	-0.002	0.02	2.21	1	11.7	0.36	-0.05	5.7	0.103	1.1	112	6.3	212	43.3
D	BWS103	5.7	7.37	0.108	0.24	0.73	2.1	498	0.012	17.4	28.4	-0.002	0.03	0.67	1	7.6	0.22	0.05	3.6	0.07	0.7	114	4.9	223	23.1
D	BWS104	9.2	7.56	0.107	0.18	0.75	3.8	467	0.013	8.3	25.3	-0.002	0.02	0.65	1	17.5	0.32	0.06	5.9	0.126	1.2	130	5.2	199	45
D	BWS105	10.4	7.79	0.0985	0.14	0.69	4.1	405	0.013	5.6	22.4	-0.002	0.03	0.59	1	16.8	0.39	-0.05	5.9	0.154	1	122	4.7	172	55.2
D	BWS106	7.2	7.66	0.0864	0.23	0.8	3.5	415	0.012	7.8	48.6	-0.002	0.02	0.93	-1	8.3	0.34	0.06	5.4	0.074	0.9	104	5.4	137	33.2
D	BWS107	17.6	2.03	0.0502	0.6	0.5	8.6	280	0.03	15.1	139	-0.002	0.01	0.78	2	16.8	0.94	-0.05	65.6	0.079	4	31	33.8	233	91.4
D	BWS108	5.2	0.08	0.0093	0.02	0.37	3.5	4	0.023	6.2	2.3	-0.002	0.06	0.17	1	20.8	0.21	-0.05	2.1	0.125	0.7	9	2.9	4	51
D	BWS109	4.6	0.06	0.0069	0.04	0.49	5.6	4.1	0.016	4	6.3	-0.002	0.04	0.21	-1	14	0.39	0.05	2.9	0.181	1.2	16	2.9	2	94
D	BWS110	1.7	0.17	0.0049	0.05	0.36	1.5	2.8	0.047	10.3	1.7	-0.002	0.17	0.17	1	50	0.07	-0.05	0.6	0.054	0.3	4	1.3	5	24.6
D	BWS111	4	0.05	0.0082	0.02	0.3	3.1	3.6	0.02	6	1.6	-0.002	0.06	0.17	1	15.6	0.17	-0.05	2.2	0.117	0.5	7	2.2	4	35.4
D	BWS112	7.8	0.07	0.0074	0.46	0.33	7	2.9	0.008	10.4	114.5	-0.002	0.05	0.23	1	17.5	0.98	-0.05	10.7	0.037	1.6	2	10.7	4	46.6
D	BWS113	19.6	0.16	0.016	0.59	0.78	14.9	8.1	0.01	15.2	179.5	-0.002	0.02	0.35	2	8.7	1.97	-0.05	19.5	0.116	3.1	14	22.8	10	82.1
D	BWS114	27.4	0.93	0.0128	0.26	0.99	10.9	100.5	0.014	11.1	136	-0.002	0.02	38.5	2	9	1.23	0.23	24.5	0.084	4.3	45	18.6	98	70.2
D	BWS115	27.6	0.51	0.0361	0.7	0.8	15.2	47.1	0.011	15.4	198	-0.002	0.02	7.39	2	8.5	1.98	0.06	21.1	0.084	5.4	22	18.8	48	78.5
D	BWS116	11.5	6.02	0.0728	0.33	0.44	4.9	246	0.008	7.1	71.1	-0.002	0.01	0.88	1	7.3	0.55	-0.05	12	0.053	1.6	51	11.4	96	45.3
D	BWS117	14.5	2.79	0.0347	0.36	0.34	5.3	124	0.009	9.6	108.5	0.003	0.01	0.87	1	23.1	0.58	-0.05	15.8	0.075	2.1	38	12.4	68	71.3
D	BWS118	13.4	4.83	0.0678	0.07	0.58	6.4	284	0.009	5.4	20.1	-0.002	0.03	0.67	1	22.9	0.58	-0.05	4.8	0.206	1.2	99	4.2	183	72
D	BWS119	10.5	6.69	0.0823	0.08	0.74	9.2	375	0.015	10.1	13.8	-0.002	0.04	0.87	2	13.9	0.71	-0.05	7.6	0.275	1.9	117	4.2	151	74.5
D	BWS120	20.2	4.37	0.0533	0.11	0.6	17.1	212	0.018	14.4	54.5	-0.002	0.04	1.19	2	82.7	1.34	0.08	12.1	0.459	3.1	88	5.5	110	202
D	BWS121	12.5	0.16	0.0077	0.35	0.93	20.7	13	0.016	13.5	162.5	-0.002	0.02	0.57	1	7	1.67	-0.05	44.8	0.122	4.5	10	38.3	9	144
D	BWS122	6.8	0.05	0.0102	0.36	0.72	12.5	4.6	0.011	9.3	85.4	0.002	0.01	0.32	1	4.9	1.24	-0.05	23.2	0.073	3.2	3	23.7	6	103
D	BWS123	17.7	3.15	0.0438	0.57	0.72	7.7	182.5	0.024	14.6	129.5	0.003	0.03	0.83	2	14.5	0.82	-0.05	43.2	0.078	3.7	38	26.9	114	77.7
D	BWS124	4.7	0.1	0.0128	0.03	0.52	3	6.9	0.021	6.5	2.7	-0.002	0.06	0.27	-1	12.8	0.2	-0.05	2.8	0.103	0.6	6	2.8	9	43.8
D	BWS125	32	0.92	0.0218	0.18	0.75	9	73.4	0.012	10.4	76.8	-0.002	0.02	7.33	2	7.5	0.93	0.17	19	0.123	4	88	14.2	275	84
D	BWS126	12.5	0.09	0.0203	0.05	0.95	7.9	24.3	0.019	5.8	13.4	-0.002	0.05	12.3	2	5.9	0.67	0.06	11.6	0.132	3.1	35	9.8	27	66.4
D	BWS127	9.8	0.07	0.0072	0.45	0.35	14	9.9	0.008	12	202	-0.002	0.01	0.6	1	5.3	1.75	-0.05	21.1	0.067	3.6	4	21.9	4	78.3
D	BWS128	25.8	3.62	0.0453	0.31	0.47	6.5	151.5	0.01	11.3	94.8	-0.002	0.02	1.27	1	19.5	0.71	-0.05	11.5	0.099	2.1	44	10.9	54	57.8
D	BWS129	11.1	5.43	0.0669	0.14	0.43	3.3	263	0.01	4.6	28.3	-0.002	0.02	0.58	1	5.2	0.36	-0.05	11.3	0.065	1.3	58	8.9	113	42.9
D	BWS130	15.6	3.47	0.0456	0.13	0.47	5.4	173	0.01	7	48.1	-0.002	0.02	0.71	1	24.3	0.53	0.06	13.1	0.136	1.7	66	8.7	118	72.9
D	BWS131	15.2	3.28	0.0422	0.12	0.81	13.8	204	0.018	15.1	69.5	-0.002	0.03	0.99	2	103	1.12	0.07	11.8	0.39	2.5	132	5.4	91	104.5
D	BWS132	17.1	1.11	0.0205	0.26	0.47	6.1	87.6	0.017	15.4	121	-0.002	0.03	0.6	2	28.6	0.55	-0.05	15.9	0.133	2	54	10.1	79	62.2
D	BWS133	8.1	0.13	0.0083	0.64	0.41	15.5	6.1	0.014	10.9	124	0.002	0.03	0.32	1	6	1.56	-0.05	28.8	0.073	3.4	3	21.5	8	98.5
D	BWS134	5	0.07	0.008	0.45	0.48	14.8	6	0.013	11.1	89.5	-0.002	0.03	0.23	1	13.3	1.71	-0.05	17.4	0.064	2.9	2	17.5	8	105.5
D	BWS135	12.6	1.69	0.0382	0.7	0.6	8.2	127	0.034	13.3	136.5	-0.002	0.03	0.77	1	18.8	0.98	-0.05	40.7	0.091	3.2	20	28.6	97	106.5
D	BWS136	5.7	0.34	0.0217	0.02	0.86	10.4	10.6	0.032	15	5.2	-0.002	0.03	0.85	2	9.8	0.88	-0.05	10.2	0.331	2.7	45	3.5	17	145.5
D	BWS137	21.3	0.17	0.0159	0.42	0.93	10.3	12.2	0.014	15.6	160.5	-0.002	0.02	0.44	1	16.9	1.1	-0.05	22.7	0.106	3.7	53	16	12	68
D	BWS138	23	0.15	0.0107	0.35	1.9	16.2	38.5	0.013	17.3	187	-0.002	0.02	2.47	1	14.3	2.02	-0.05	27.5	0.113	4.1	26	15.2	17	67.7
D	BWS139	19.3	0.12	0.0117	0.32	0.58	8.1	16.2	0.017	13.4	200	-0.002	0.03	0.42	1	10.9	0.86	-0.05	32.9	0.059	21	6	35	11	66.1
D	BWS140	10.7	0.56	0.0146	0.3	0.6	13.4	45.4	0.014	15.8	171.5	-0.002	0.02	0.75	1	8.8	1.64	-0.05	32.2	0.086	2.6	12	19.5	21	84.2
D	BWS141	16.4	1.55	0.0243	0.14	0.71	11.8	69.3	0.011	9.9	90.2	-0.002	0.03	1.62	1	18.9	1.63	-0.05	18.3	0.168	3.4	33	14.4	58	144
D	BWS142	11.3	0.98	0.0176	0.34	0.31	2.7	45.2	0.008	10.8	129.5	-0.002	0.02	0.41	1	7.6	0.38	-0.05	16.6	0.022	1.6	13	10.5	30	37.7
D	BWS143	13.2	1.12	0.0167	0.39	0.16	3.5	55.6	0.007	11.6	148.5	-0.002	0.01	0.36	1	8.2	0.47	-0.05	15.9	0.028	2	9	11	19	47.1

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWS144	21.7	1.13	0.0188	0.65	0.39	7.2	124.5	0.015	17.1	185	-0.002	0.02	0.78	1	12.9	0.86	-0.05	39.6	0.058	3.7	11	23.8	52	82.4
D	BWS145	11.1	0.49	0.0149	0.53	0.46	10.4	33.2	0.018	10.3	122.5	-0.002	0.02	0.51	1	14.4	1.15	-0.05	37.7	0.087	3.4	7	23	19	132.5
D	BWS146	5.9	0.04	0.0122	0.59	0.47	9.8	4.2	0.018	14	131.5	-0.002	0.03	0.36	1	9.3	1.06	-0.05	16.6	0.045	2.1	1	14.3	5	64.4
D	BWS147	4.8	0.04	0.0103	0.02	0.37	3.6	2.6	0.011	2.2	2.5	-0.002	0.03	0.13	-1	7.1	0.23	-0.05	2.6	0.129	0.8	9	2.8	4	78.4
D	BWS148	5.4	0.07	0.01	0.02	0.49	3.9	3.9	0.02	4.3	2.4	-0.002	0.05	0.16	1	7.5	0.29	-0.05	4.3	0.144	0.9	13	2.5	4	79
D	BWS149	16.9	0.26	0.019	0.34	2.5	12.9	12.8	0.015	14.2	164	-0.002	0.03	0.43	1	14.3	1.52	-0.05	24.5	0.097	3.1	24	18.4	14	75.6
D	BWS150	19.6	0.33	0.0167	0.29	0.52	7.9	12.1	0.013	11.2	169	-0.002	0.01	0.41	1	9.3	0.98	-0.05	28.5	0.056	2.6	16	18.5	11	74.3
D	BWS151	50.4	1.04	0.0224	0.05	0.81	10.6	57.6	0.013	9.2	22.7	-0.002	0.02	3.17	2	5.4	1.11	-0.05	21.7	0.113	2.4	47	11.5	88	65
D	BWS152	17.6	0.63	0.0244	0.22	0.78	11.8	53.4	0.017	14.6	106	-0.002	0.03	9.61	2	10.1	1.18	0.05	29.8	0.123	3.9	31	14.5	58	91.8
D	BWS154	13.8	1.57	0.0238	0.42	0.21	3.9	67.6	0.009	13	162	-0.002	0.02	0.47	1	10.4	0.52	-0.05	21.3	0.031	2.5	12	13.8	28	58.8
D	BWS155	22.8	2.91	0.105	0.52	0.59	8.8	467	0.023	21.4	136	-0.002	0.04	0.83	4	22.1	1.03	-0.05	55.8	0.08	4.5	31	30.8	292	67.4
D	BWS156	26.6	1.05	0.123	0.73	0.61	7.7	264	0.021	22.9	203	-0.002	0.03	0.79	2	20.1	0.97	-0.05	34.9	0.067	4	10	24.2	59	71
D	BWS157	18.2	0.44	0.0159	0.18	1.06	17.5	68.9	0.026	16.2	57.6	-0.002	0.03	2.56	3	12.5	1.56	-0.05	27.9	0.392	4.5	67	12.1	35	150
D	BWS158	2.9	0.13	0.0114	0.05	0.41	1.4	7.2	0.038	8.1	2.8	-0.002	0.12	0.16	1	41.7	0.09	-0.05	1.7	0.053	0.4	3	1.9	6	26.9
D	BWS159	4.6	0.06	0.0062	0.02	0.38	3.1	3.1	0.014	3.3	1.2	-0.002	0.04	0.17	1	13.4	0.24	-0.05	1.2	0.106	0.6	5	1.6	4	53.7
D	BWS160	4.2	0.07	0.0271	0.02	0.77	3.8	5.9	0.02	5.5	1.5	-0.002	0.05	0.18	1	20.4	0.32	-0.05	2	0.142	0.7	10	2	5	60.4
D	BWS161	23.9	4.01	0.0638	0.13	0.76	5.1	184	0.012	6.9	44.2	-0.002	0.03	0.63	2	8.3	0.58	-0.05	9.1	0.117	3.9	130	6.8	42	35.6
D	BWS162	23.3	4.55	0.0443	0.13	0.87	6.3	160	0.011	10.7	73.1	0.002	0.02	0.84	1	8.1	0.65	-0.05	20.4	0.071	2.7	41	13.9	44	57.9
D	BWS163	19.4	1.76	0.0221	0.18	0.58	12.6	64.2	0.014	9.7	112	-0.002	0.02	0.51	-1	9.1	1.34	-0.05	29.2	0.106	2.5	22	16.9	18	70.6
D	BWS164	21.5	1.65	0.0189	0.17	0.74	12.9	59.7	0.014	9.6	116	-0.002	0.02	0.54	-1	8.4	1.39	-0.05	30	0.106	2.5	21	17.6	92	77.6
D	BWS165	15.9	1.01	0.0145	0.23	0.16	3.4	49.2	0.008	9.1	147	-0.002	0.01	0.29	-1	9.2	0.37	-0.05	27.4	0.03	2.7	10	17.8	23	40.9
D	BWS166	31.3	2.77	0.0367	0.54	0.29	8.3	871	0.012	16.4	194	-0.002	0.01	0.9	1	18.4	0.91	-0.05	40.2	0.07	4.1	21	24.3	157	47.1
D	BWS167	26.7	2.81	0.0491	0.79	0.48	9.9	452	0.027	18.9	153	-0.002	0.03	0.84	1	17.9	1.05	-0.05	57.3	0.098	3.9	26	29.9	173	70.2
D	BWS168	19.2	0.94	0.0224	0.77	0.32	6	72.7	0.02	15.7	208	-0.002	0.02	0.7	1	18.2	0.69	-0.05	58.8	0.054	3.3	11	28.9	115	75.3
D	BWS169	25	0.87	0.0204	0.77	0.49	9.4	113	0.021	15.2	207	-0.002	0.02	0.88	1	17.5	1.17	-0.05	43.1	0.072	3.4	11	25.1	42	84.2
D	BWS170	5.1	0.07	0.022	0.02	0.69	3.3	5.6	0.014	2.2	2.3	-0.002	0.04	0.27	-1	13.2	0.2	-0.05	2.5	0.109	0.8	6	2.1	8	70.4
D	BWS171	14.9	0.6	0.0171	0.06	0.82	20.4	30.7	0.07	26.2	41.2	-0.002	0.06	2.81	3	76.6	1.63	-0.05	26.3	0.582	4.2	74	7.7	81	176
D	BWS172	13.6	0.5	0.0251	0.15	0.42	13.2	15.7	0.045	13.4	114.5	-0.002	0.03	2.66	1	112.5	1.07	-0.05	12.8	0.348	3.1	40	8.5	48	185.5
D	BWS173	20.4	0.73	0.0122	0.08	0.52	17.6	33.2	0.065	22	80.5	-0.002	0.06	1.61	2	88.1	1.41	-0.05	26.2	0.46	3.7	66	10.7	100	146
D	BWS174	5.2	0.05	0.0144	0.02	0.35	2.3	3	0.021	2.9	1.9	-0.002	0.05	0.16	-1	19	0.13	-0.05	1.5	0.097	0.6	6	2.4	5	26.3
D	BWS175	3.7	0.11	0.0086	0.03	0.32	1.7	8.1	0.036	6	2.8	-0.002	0.11	0.18	-1	34.6	0.06	-0.05	1.6	0.066	0.5	5	2.5	4	20.8
D	BWS176	2.4	0.13	0.0143	0.04	0.45	1.3	4.5	0.046	7.1	1.9	-0.002	0.17	0.16	1	59.8	-0.05	-0.05	1.1	0.048	0.3	4	1.9	4	17.9
D	BWS177	15.1	0.09	0.0192	0.04	1.46	7.1	7.4	0.052	15.4	8.2	-0.002	0.08	0.44	1	27.7	0.57	-0.05	7.2	0.23	1.3	42	5.7	7	60.4
D	BWS178	21.6	0.09	0.0067	0.05	1.66	10.3	10.3	0.038	14.7	15.8	-0.002	0.05	0.85	2	36.9	0.83	-0.05	12.8	0.309	1.8	70	6.5	13	82
D	BWS179	16.6	0.1	0.0067	0.05	1.33	10.6	13.6	0.033	18.3	13.3	-0.002	0.05	0.79	2	25.8	0.86	-0.05	11.2	0.313	2.2	65	8.5	17	91
D	BWS180	3.4	0.11	0.0149	0.06	0.51	1.9	5.3	0.024	10.6	2.3	-0.002	0.09	0.21	-1	85.1	-0.05	-0.05	0.9	0.059	0.3	4	1.5	7	20.2
D	BWS181	4.4	0.05	0.0055	0.02	0.4	6.3	2.9	0.017	3.3	1.6	-0.002	0.04	0.26	-1	26.8	0.45	-0.05	2.6	0.195	1	14	3.2	4	94.9
D	BWS182	15.6	0.16	0.01	0.18	0.35	11.4	8.8	0.013	9.5	140.5	0.002	0.02	0.44	-1	8.7	1.35	-0.05	24.8	0.063	3.4	2	25.4	4	91.1
D	BWS183	23.9	1.45	0.0151	0.25	0.63	12.1	67.2	0.013	13.9	178.5	-0.002	0.02	0.42	1	12	1.24	-0.05	27.3	0.092	2.4	13	17.7	17	72.2
D	BWS184	22.9	0.76	0.0095	0.24	0.58	15.6	33.4	0.013	12.7	187.5	-0.002	0.01	0.4	-1	10.9	1.6	-0.05	40	0.12	3.2	10	24.3	12	104
D	BWS185	25	0.66	0.0086	0.2	0.38	9.7	34.5	0.013	11.9	194	-0.002	0.02	0.34	1	9.7	1.14	-0.05	30.1	0.06	2.8	7	20	13	67.7
D	BWS186	17.3	0.67	0.0231	0.44	0.24	4.9	74.5	0.019	12.5	154	-0.002	0.01	0.53	2	11.7	0.56	-0.05	79.4	0.053	3.7	12	35	134	74.2
D	BWS187	20.8	0.82	0.0275	0.71	0.4	9.4	81	0.03	16.8	193.5	0.002	0.02	0.86	2	17	1.04	-0.05	116.5	0.09	5.6	14	49.7	181	147
D	BWS188	20.4	1.01	0.0113	0.03	0.74	15.4	26	0.046	26	15.1	-0.002	0.04	2.28	3	34.4	1.26	-0.05	21.7	0.409	4.2	62	7.8	46	157.5
D	BWS189	32.4	0.96	0.101	0.72	0.76	9	190.5	0.022	22.5	229	-0.002	0.02	0.84	1	18.5	1.1	-0.05	30.6	0.066	3.8	10	23.3	52	66.6
D	BWS190	14.7	0.08	0.007	0.29	0.39	16.7	4.2	0.015	12.1	197.5	-0.002	0.01	0.45	1	12.5	1.92	-0.05	43.1	0.135	3	4	27.1	4	111.5
D	BWS191	16	0.08	0.0094	0.29	0.61	17.4	6.5	0.018	12.9	167	-0.002	0.03	0.47	1	13.3	1.83	-0.05	46.2	0.154	3.3	6	27	4	121.5
D	BWS192	15.3	0.63	0.0112	0.23	0.42	11.7	26.7	0.015	9.1	126.5	-0.002	0.01	0.41	1	9.7	1.21	-0.05	41.9	0.12	2.6	7	21	8	98.4
D	BWS193	13.9	0.82	0.0158	0.68	0.34	6.4	43.6	0.018	14.5	189	-0.002	0.01	0.47	1	18.2	0.75	-0.05	55.4	0.069	3	8	25.7	61	68.5
D	BWS194	14.8	0.71	0.0176	0.57	0.26	8.1	40.3	0.018	10	125.5	-0.002	0.02	0.59	1	15.3	0.91	-0.05	55.1	0.076	3.3	9	28.1	49	95.5
D	BWS195	21.5	1.98	0.0267	0.85	0.63	12.1	115.5	0.021	18.3	188	-0.002	0.03	0.9	2	26.7	1.39	-0.05	47.2	0.112	3.9	21	24.6	105	107
D	BWS196	22.1	1.43	0.0217	0.71	0.61	15.7	124.5	0.025	15.2	152	-0.002	0.02	0.93	2	23.1	1.75	-0.05	63.9	0.155	5.4	19	31	52	173.5
D	BWS197	7.9	0.77	0.0083	0.03	0.62	10.2	10	0.038	10.3	11.4	-0.002	0.04	1.64	2	16.4	0.85	-0.05	9.1	0.297	2.4	39	3.6	15	137
D	BWS198	6.9	0.14	0.222	0.02	0.5	31.7	55.1	0.118	25.7	14.9	-0.002	0.05	24.2	3	27.4	2.55	-0.05	43.2	0.812	6.7	122	6	187	240
D	BWS199	4.4	0.07	0.0085	0.02	0.26	2.8	3.4	0.013	2.8	1.3	-0.002	0.04	0.35	1	12.3	0.14	-0.05	2.9	0.109	0.7	6	2.4	4	50.5
D	BWS200	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	BWS201	4.6	0.06	0.0084	0.02	0.35	3.3	4.9	0.018	3.1	1.6	-0.002	0.07	0.13	-1	19.7	0.17	-0.05	2.3	0.115	0.7	7	2.9	5	42.2
D	BWS202	9.3	0.04	0.0062	0.02	0.75	7.9	5.6	0.033	9.6	4.8	-0.002	0.03	0.72	1	11.5	0.6	-0.05	7.1	0.252	1.6	40	4.6	12	76.2
D	BWS203	6	0.06	0.0085	0.05	0.62	7.4	3.9	0.022	6.2	8.4	-0.002	0.06	0.28	1	29.5	0.51	-0.05	6.5	0.248	1.2	26	4.4	3	65
D	BWS204	20	0.09	0.006	0.07	0.99	9.6	10.6	0.029	8.3	13.9	-0.002	0.03	0.43	2	20.5	0.77	-0.05	11.4	0.294	1.9	52	5.5	6	83.9
D	BWS205	14.2	0.12	0.0132	0.27	0.6	14.2	8.1	0.013	10.6	146	-0.002	0.02	0.68	1	13.9	1.6	-0.05	36.9	0.14	2.7	7	19.8	5	85.2

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWS206	17.5	0.47	0.0157	0.55	0.39	10.3	38	0.023	13.7	197.5	-0.002	0.01	0.64	2	15.4	1.13	-0.05	79.3	0.103	4.1	10	36.1	83	104
D	BWS207	15.2	1.15	0.0236	0.71	0.44	8.2	80	0.017	13.9	158	-0.002	0.02	0.73	1	15.5	0.93	-0.05	48.5	0.075	3.2	14	24.4	105	85.6
D	BWS209	24.3	1.46	0.0524	0.78	0.5	8.1	170.5	0.016	38.9	214	-0.002	0.02	0.95	1	16.3	1	-0.05	50.1	0.061	3.8	12	28.1	67	75.8
D	BWS210	26.5	1.33	0.0227	0.95	0.89	15.3	88.3	0.023	17.9	213	-0.002	0.03	0.75	2	20.5	1.79	-0.05	63.1	0.115	5.5	13	32	42	158.5
D	BWS211	4.6	0.07	0.01	0.02	0.33	2.3	4.5	0.018	3.7	2.8	-0.002	0.05	0.13	1	18.1	0.13	-0.05	2.2	0.088	0.6	5	2.6	5	31.3
D	BWS212	8.8	0.26	0.0069	0.03	0.66	9.8	14.3	0.026	10.7	6.9	-0.002	0.03	0.58	2	15.9	0.77	-0.05	8.8	0.297	2	39	4.4	16	120
D	BWS213	3.8	0.11	0.0084	0.04	0.27	2.1	3.1	0.024	4.6	2.1	-0.002	0.09	0.14	1	23.9	0.09	-0.05	2	0.081	0.5	4	2.2	4	24.2
D	BWS214	5.1	0.04	0.007	0.02	0.22	2.1	2.2	0.009	2	1.1	-0.002	0.02	0.09	-1	9.1	0.12	-0.05	2.1	0.1	0.6	5	2.6	2	27.8
D	BWS215	15.4	1.27	0.0342	0.74	0.89	14.9	106	0.025	11.5	147.5	-0.002	0.04	0.75	1	21.3	1.73	-0.05	60.5	0.125	4.7	14	34.7	53	142
D	BWS216	17	0.07	0.0086	0.34	0.66	15.5	4.4	0.016	11	183	-0.002	0.02	0.47	1	9.3	2	-0.05	42.4	0.111	3.7	4	24.6	4	100.5
D	BWS218	12.9	10.45	0.0694	0.32	0.22	2	339	0.009	5.3	51.6	-0.002	0.02	0.35	1	10	0.18	-0.05	13.4	0.033	0.8	52	7.9	84	25.2
D	BWS219	12.8	10.85	0.0779	0.33	0.46	1.9	374	0.01	5.1	43.3	-0.002	0.02	0.47	1	8.3	0.18	-0.05	19	0.035	1.2	61	10.6	110	27.1
D	BWS220	14.1	6.88	0.0583	0.39	0.38	2.5	272	0.014	7.9	90.5	-0.002	0.03	0.48	1	12.9	0.29	-0.05	30.6	0.04	1.9	57	15	169	40.5
D	BWS221	22	0.17	0.0114	0.75	0.4	7.5	6.3	0.015	15.3	241	-0.002	0.01	0.37	1	20.9	0.87	-0.05	32.3	0.065	2.7	5	19.9	8	56.2
D	BWS222	2.8	0.09	0.0223	0.04	0.47	1.4	6.6	0.026	4.3	5.6	-0.002	0.11	0.17	-1	30.6	0.07	-0.05	2.2	0.042	0.4	3	2.2	9	23.4
D	BWS223	5.4	0.07	0.0085	0.03	0.38	2.4	5.5	0.015	3.9	1.8	-0.002	0.06	119.5	-1	13.5	0.19	-0.05	2.4	0.09	0.5	4	2.1	5	38.3
D	BWS224	5.6	0.06	0.0066	0.02	0.25	2.2	3.3	0.011	4	1.3	-0.002	0.05	0.24	-1	12.3	0.13	-0.05	2.3	0.097	0.6	5	2.4	2	30.3
D	BWS225	5.7	0.08	0.0096	0.02	0.36	4.6	3.3	0.02	4.3	1.7	-0.002	0.05	4.35	-1	14.7	0.34	-0.05	4.2	0.15	1	10	2.3	8	79.7
D	BWS226	9.3	0.13	0.0077	0.02	0.39	7.3	5.7	0.026	8.4	3	-0.002	0.03	0.49	1	10.4	0.62	-0.05	7.9	0.221	1.4	18	2.6	27	106
D	BWS227	9.8	0.39	0.0121	0.04	0.98	9.3	9.2	0.042	12	5.1	-0.002	0.05	0.81	1	23.7	0.72	-0.05	9.6	0.313	2.2	42	5.4	18	127.5
D	BWS228	3.8	0.12	0.008	0.03	0.29	1.9	3.6	0.037	6.1	1.8	-0.002	0.12	0.22	-1	30.2	0.09	-0.05	1.7	0.067	0.4	4	2.1	3	28.7
D	BWS229	15.8	2.49	0.0116	0.03	0.36	15.1	23.2	0.044	32.8	2.6	-0.002	0.03	0.66	2	45	1.22	-0.05	8	0.41	3.8	69	2.5	68	125
D	BWS230	8.2	0.25	0.0065	0.02	0.42	7	4.5	0.024	5.1	4.2	-0.002	0.04	0.46	-1	9.4	0.55	-0.05	6.4	0.221	1.9	18	2.7	6	132.5
D	BWS231	11.1	0.43	0.0089	0.03	0.38	5.4	6.7	0.038	7.8	11.7	-0.002	0.03	1.76	-1	18.3	0.44	-0.05	5.9	0.174	1.6	20	3.8	9	97.4
D	BWS232	6.1	0.06	0.0119	0.02	0.48	3.3	3.7	0.025	3.7	2.5	-0.002	0.07	0.24	-1	10.6	0.25	-0.05	2.7	0.102	0.7	7	3.2	2	56.5
D	BWS233	8	0.03	0.0048	0.02	0.26	3.8	2.2	0.016	2.6	2.8	-0.002	0.02	0.55	-1	7.4	0.29	-0.05	3.4	0.115	1	9	3.7	3	81.1
D	BWS234	19	0.03	0.0077	0.3	0.69	10.5	3.3	0.012	12.2	218	-0.002	0.02	0.68	-1	8.7	1.96	-0.05	14.9	0.041	2.8	2	18	4	52.5
D	BWS235	18.1	6.55	0.0621	0.23	0.46	3.3	225	0.014	7.8	63.5	-0.002	0.03	0.4	1	12.9	0.31	-0.05	23	0.051	1.7	68	13.3	123	37.2
D	BWS236	15.3	11.9	0.0748	0.17	0.2	1	375	0.005	2.3	4.7	-0.002	0.01	0.67	1	5.1	0.09	-0.05	3.1	0.035	0.3	68	2.7	64	10.5
D	BWS237	14.8	11.6	0.0844	0.11	0.29	1.2	379	0.007	3.3	5.1	-0.002	0.03	0.74	1	7.2	0.1	-0.05	4	0.036	0.5	55	3.7	88	14
D	BWS238	16.8	10.95	0.0741	0.11	0.3	1.2	364	0.008	3.3	8.3	-0.002	0.03	0.36	1	8.6	0.1	-0.05	4.9	0.041	0.5	62	6.6	83	11.9
D	BWS239	27.4	0.16	0.0103	0.77	0.43	8.9	8.3	0.018	14.8	242	-0.002	0.01	1.44	1	19.6	1.01	-0.05	64.6	0.073	3.9	5	32.4	8	80.6
D	BWS240	21.3	0.08	0.0108	0.18	0.27	4.1	5.2	0.018	5.2	56	-0.002	0.01	4.71	1	6.1	0.51	-0.05	67.1	0.048	3.5	2	43.5	5	60.5
D	BWS241	3.2	0.14	0.0085	0.04	0.36	1.7	3.8	0.04	8.2	3.9	-0.002	0.14	0.38	-1	28.9	0.08	-0.05	4.4	0.051	0.6	3	3.1	10	27.5
D	BWS242	9.7	0.12	0.0081	0.02	0.39	6.7	4.9	0.016	6.1	9	-0.002	0.02	0.58	-1	18.4	0.5	-0.05	5.3	0.188	1.3	23	3	8	95.9
D	BWS243	6.6	0.05	0.0119	0.02	0.47	4.2	4.1	0.013	2.8	2	-0.002	0.03	0.57	-1	7	0.29	-0.05	4.2	0.122	0.9	7	3.1	4	76.3
D	BWS244	5.4	0.05	0.0215	0.02	0.76	4.3	7	0.013	3.5	1.9	-0.002	0.04	0.2	-1	7.8	0.32	-0.05	2.5	0.118	0.8	7	2.7	2	78.2
D	BWS245	17.6	8.19	0.0676	0.11	0.62	3.4	277	0.009	5.7	19.2	-0.002	0.03	0.54	1	7.6	0.27	-0.05	16.7	0.067	1.7	64	10.4	81	37.5
D	BWS246	13	10.9	0.0902	0.09	0.29	2.1	348	0.007	3	3.5	-0.002	0.02	0.52	1	3.3	0.15	-0.05	5	0.043	0.9	61	4.7	92	24.1
D	BWS247	17.5	9.81	0.0746	0.1	0.37	2.5	308	0.009	3.8	7.9	-0.002	0.02	0.52	1	5	0.21	-0.05	10.6	0.057	1	52	6.3	81	31.1
D	BWS248	20.7	4.43	0.0392	0.2	0.41	6	149	0.014	5.7	50	-0.002	0.01	0.81	1	7	0.69	-0.05	44.3	0.088	2.6	29	22.9	75	84.6
D	BWS250	25.5	1.74	0.0219	0.29	0.5	8.6	64.8	0.016	6.8	78.1	-0.002	0.01	1.06	1	8.8	0.97	-0.05	54.7	0.113	3.8	19	28.6	79	135.5
D	BWS251	16.9	0.09	0.0082	0.03	0.33	4.8	3.6	0.014	3.2	2.4	-0.002	0.03	0.33	1	7.9	0.38	-0.05	25.1	0.091	2	3	21.3	7	58.9
D	BWS252	16.7	0.05	0.0086	0.02	0.28	3.7	3.4	0.008	1.6	3.6	-0.002	0.01	0.34	-1	2.8	0.29	-0.05	14.9	0.074	1.3	4	12	7	44.4
D	BWS253	14.2	0.36	0.007	0.03	0.57	13.4	13.1	0.019	15.8	7.5	-0.002	0.02	0.77	1	16.4	1.09	-0.05	13.8	0.383	3.9	48	4.7	12	239
D	BWS254	9.2	0.08	0.004	0.06	0.39	12.3	4.6	0.013	9.3	37.5	-0.002	0.03	0.65	-1	72.9	0.97	-0.05	8.3	0.366	2.5	36	3.4	9	199.5
D	BWS255	11.2	0.08	0.0058	0.03	0.28	6.3	3.8	0.011	8.2	14.2	-0.002	0.02	0.63	-1	29.2	0.44	-0.05	6	0.181	1.5	15	3.7	9	132.5
D	BWS256	9.8	0.04	0.0046	0.04	0.2	4.7	2.2	0.016	5.5	13.5	-0.002	0.03	0.34	-1	11.3	0.33	-0.05	5.1	0.122	1.3	10	4.2	8	99
D	BWS257	15.6	0.08	0.0129	0.27	1.18	25.1	3.4	0.016	10.3	132	-0.002	0.02	1.02	1	33.8	2.36	-0.05	26.3	0.313	4.1	20	15.3	12	186
D	BWS258	14.2	0.06	0.0139	0.28	0.99	17.2	3.5	0.013	10.4	143	-0.002	0.02	0.68	-1	28.8	1.66	-0.05	18.3	0.224	3	14	11.4	8	139
D	BWS259	14.9	0.03	0.013	0.32	0.8	13.8	3.1	0.012	10.4	156.5	-0.002	0.02	0.55	-1	26.9	1.34	-0.05	17.9	0.16	2.5	9	13	5	115
D	BWS260	12.2	0.03	0.0161	0.15	0.65	9.8	3.8	0.01	5.4	60.1	-0.002	0.02	0.38	-1	12.5	0.99	-0.05	15.3	0.11	1.8	4	11.4	4	79
D	BWS261	14.1	0.03	0.0108	0.52	0.35	7.7	1.4	0.015	12	206	-0.002	0.01	0.37	1	20.4	0.84	-0.05	34.9	0.077	2.5	3	21	4	66.8
D	BWS262	13.3	0.04	0.0181	0.1	0.65	12	3.2	0.012	3.5	26.9	-0.002	0.02	0.39	1	5.9	1.17	-0.05	29.5	0.133	2.7	4	20.1	3	111.5
D	BWS263	14	0.03	0.0122	0.17	0.55	12.5	2.8	0.024	8.2	64.1	-0.002	0.04	0.44	1	10.8	1.26	-0.05	48.6	0.141	3.6	5	26.6	7	131.5
D	BWS266	21.4	0.1	0.0127	0.35	0.4	7.6	9.8	0.017	15.6	139	-0.002	0.02	0.57	1	49.6	0.7	-0.05	13.8	0.156	2	24	9.5	24	76.3
D	BWS267	13.3	0.04	0.0245	0.02	0.62	7.2	5.8	0.014	3.1	2.1	-0.002	0.02	0.28	-1	6.1	0.47	-0.05	16.7	0.132	1.5	5	14.1	4	75.7
D	BWS268	12.7	0.07	0.0282	0.04	0.71	5.1	6.5	0.013	1.9	4.9	-0.002	0.03	0.24	-1	15.7	0.42	-0.05	16.8	0.079	1.6	3	15.5	5	69.3
D	BWS269	22.7	1.28	0.0211	0.71	0.52	10.8	39.6	0.019	12.9	171	-0.002	0.02	0.4	1	19.6	1.15	-0.05	39.8	0.112	3.4	19	21.5	23	106
D	BWS270	13.2	3.65	0.0288	0.17	0.46	7.8	84	0.022	4.9	23.1	-0.002	0.04	0.31	1	13	0.79	-0.05	33.4	0.093	2.7	25	22.2	25	103
D	BWS271	14.5	0.1	0.0156	0.02	0.32	6.8	14.1	0.008	3.2	2.1	0.002	0.02	0.34	1	6.6	0.72	-0.05	13.1	0.123	1.5	17	12.2	83	75.3

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWS272	8.9	0.13	0.0132	0.06	0.6	15.3	7	0.026	9.1	35.2	-0.002	0.08	1.33	1	72	1.31	-0.05	29.3	0.326	5.2	31	10.3	22	171
D	BWS273	10.7	0.09	0.0078	0.03	0.5	10.3	2.3	0.013	2.5	2.8	-0.002	0.04	0.51	1	6.5	0.94	-0.05	14.6	0.165	1.9	5	12	11	116
D	BWS274	9.6	0.07	0.0148	0.03	0.45	7.8	3.5	0.01	3.1	4.4	-0.002	0.04	0.5	1	16.4	0.68	-0.05	10	0.143	1.9	5	8.3	13	108
D	BWS275	11.7	0.41	0.0222	0.13	0.7	22	24.8	0.014	7.8	60.3	-0.002	0.03	2.75	1	31.9	1.76	-0.05	16.2	0.331	3.8	17	11.7	46	221
D	BWS276	11.2	0.08	0.013	0.2	0.86	14	5.2	0.014	7.4	107.5	-0.002	0.03	1.31	-1	27.2	1.36	-0.05	13.4	0.179	2.4	11	9.5	12	120
D	BWS277	12.3	0.04	0.017	0.23	0.94	16.9	3.3	0.016	8.4	98.5	-0.002	0.02	0.88	1	21.8	1.85	-0.05	30.4	0.216	3.2	7	17.4	6	156.5
D	BWS278	19.8	0.09	0.016	0.35	1.27	20.6	4.3	0.018	14.9	162.5	0.002	0.03	0.75	1	28.4	1.95	-0.05	25.1	0.262	3.9	24	15.1	20	138
D	BWS279	13.4	0.06	0.0205	0.37	0.39	8.8	3.3	0.014	11.7	167.5	-0.002	0.02	0.42	1	30.3	1.04	-0.05	26.6	0.108	2.5	6	19.2	9	73.5
D	BWS280	1.2	0.18	0.0027	0.05	0.25	1.1	3.5	0.027	9.3	10.7	-0.002	0.14	0.2	1	57.4	0.1	-0.05	1.7	0.018	0.3	2	1.8	30	8.9
D	BWS281	0.6	0.19	0.0018	0.05	0.14	0.5	1.8	0.028	10.4	5	-0.002	0.12	0.17	1	41.3	-0.05	-0.05	0.7	0.011	0.2	2	0.9	12	4.2
D	BWS282	16.6	0.02	0.0078	0.32	0.5	12.4	1.5	0.018	9.5	142	-0.002	0.02	0.89	1	14.9	1.18	-0.05	43.1	0.139	3.3	7	23.7	4	122
D	BWS283	13.6	0.02	0.0189	0.47	0.38	5.6	2.4	0.014	11.7	190	-0.002	0.02	0.32	-1	18.1	0.6	-0.05	33	0.054	2.4	2	20.3	3	70.5
D	BWS284	14.1	0.03	0.0169	0.58	1.09	9.9	6.2	0.02	16.7	208	0.002	0.04	0.44	1	20.4	1.07	-0.05	43.3	0.088	3.7	4	26.5	10	110.5
D	BWS285	15.6	0.03	0.0118	0.46	0.41	4.9	2.5	0.011	10.3	176.5	0.002	0.02	0.31	-1	16.4	0.57	-0.05	19.9	0.044	2	2	13.3	6	57.4
D	BWS286	14.1	0.02	0.0105	0.48	0.34	4.8	2.1	0.012	12.3	212	0.002	0.02	0.33	-1	18.6	0.6	-0.05	31.2	0.043	2.3	2	20.2	4	53.5
D	BWS287	20.5	0.23	0.0332	0.42	0.49	9.4	11.9	0.038	19.6	161.5	-0.002	0.06	0.48	1	58	0.9	-0.05	30.2	0.158	3.6	21	24	42	121
D	BWS288	15.7	0.02	0.01	0.05	0.37	6.9	1.8	0.011	3.6	22.7	-0.002	0.01	0.24	-1	6.8	0.49	-0.05	25.3	0.087	2	3	15.7	8	78.9
D	BWS289	14.8	0.03	0.0086	0.02	0.33	7.2	1.5	0.008	2.2	2.6	-0.002	0.01	0.22	-1	3.8	0.46	-0.05	16.8	0.108	1.6	3	13.3	18	68
D	BWS290	21.1	0.02	0.0084	0.62	0.3	7	1	0.014	11.1	204	-0.002	0.01	0.29	1	17.3	0.79	-0.05	39.2	0.06	2.7	3	21.5	3	53.1
D	BWS291	15.9	0.08	0.0107	0.19	0.92	15.9	4	0.021	12.4	112	-0.002	0.02	0.38	1	13.8	1.42	-0.05	39.2	0.168	3.5	12	20	11	113
D	BWS292	14.7	0.01	0.0074	0.01	0.24	3.8	2	0.003	1	2.4	-0.002	-0.01	0.26	-1	1.3	0.11	-0.05	6.3	0.062	0.8	2	7.6	-2	36.3
D	BWS293	12.9	0.85	0.0109	0.02	0.38	5.1	29.1	0.005	1.4	2.4	-0.002	0.01	0.56	-1	3.4	0.36	-0.05	6	0.089	0.9	15	6.7	20	51.5
D	BWS294	18.3	0.19	0.0175	0.15	0.46	8.4	24.5	0.011	7.5	146.5	-0.002	0.02	0.73	1	18.7	0.75	-0.05	16.6	0.09	2.9	12	17.2	20	60.5
D	BWS295	13	0.05	0.0122	0.02	0.51	10.1	3.3	0.007	2.6	8.7	-0.002	0.01	1.3	-1	15.7	0.67	-0.05	8.8	0.235	1.8	19	6.4	17	103
D	BWS296	16.7	0.45	0.0516	0.11	0.5	9.8	11.8	0.015	17.4	67.5	-0.002	0.03	1.94	1	63.7	0.83	-0.05	16	0.229	2.8	41	13	68	108.5
D	BWS297	12.7	0.02	0.0079	0.08	0.35	5.5	5.1	0.004	4.9	35.5	-0.002	-0.01	0.49	-1	6.9	0.51	-0.05	5.4	0.064	1.1	3	5.4	8	53.2
D	BWS298	18.3	0.11	0.0095	0.23	0.96	22.1	5.5	0.015	12	126	0.002	0.02	1.35	1	39.1	2.05	-0.05	20	0.312	4	26	11.3	15	172.5
D	BWS299	13.4	0.04	0.0119	0.18	0.61	12.1	2	0.015	7.2	81.7	-0.002	0.03	0.67	-1	18.9	1.19	-0.05	23.2	0.166	2.4	7	13.8	6	100
D	BWS300	14.1	0.05	0.0133	0.02	0.42	5.6	2.6	0.008	1.3	3.1	-0.002	0.02	0.25	-1	4.7	0.45	-0.05	9.1	0.099	1.4	3	11.5	3	68.8
D	BWS301	8.1	0.07	0.0163	0.04	0.59	7.3	3.3	0.019	5.3	2.6	0.002	0.07	0.27	1	23.7	0.43	-0.05	14.2	0.134	1.7	4	14.8	16	57.9
D	BWS302	13.2	0.04	0.0161	0.03	0.71	8.7	2.9	0.013	4.1	3.4	-0.002	0.03	0.31	-1	10.3	0.71	-0.05	16.1	0.149	1.8	5	14.7	5	86.5
D	BWS303	17.4	0.03	0.01	0.52	0.52	11.7	1.3	0.023	11.6	181.5	0.002	0.02	0.46	1	17.9	1.25	-0.05	67	0.104	4.6	3	35.4	5	119
D	BWS304	6.4	0.1	0.0103	0.04	0.37	2.7	2.3	0.016	1.8	7.6	-0.002	0.08	0.16	-1	34.7	0.15	-0.05	6.5	0.046	0.7	2	5.8	26	30.5
D	BWS305	12.2	0.03	0.0103	0.44	0.37	4.8	1.8	0.016	11	160.5	-0.002	0.06	0.33	-1	21.1	0.56	-0.05	24.4	0.039	1.9	1	13.5	8	62.5
D	BWS306	11.8	0.02	0.0132	0.34	0.4	3.7	2.2	0.012	10	149.5	-0.002	0.03	0.3	1	15.7	0.4	-0.05	22.9	0.037	1.7	2	14.5	3	38.2
D	BWS308	12.2	0.02	0.005	0.31	0.24	2.7	0.8	0.011	9.8	138	-0.002	0.03	0.25	-1	19.1	0.28	-0.05	18.5	0.031	1.6	1	9.6	-2	27.4
D	BWS309	11.3	0.05	0.0105	0.06	0.34	5	1.7	0.014	4	9	-0.002	0.03	0.25	-1	12.4	0.39	-0.05	24.8	0.1	2.3	3	17.4	6	95.4
D	BWS310	13.3	0.05	0.0323	0.06	0.8	5.8	8.2	0.013	3.7	15.4	-0.002	0.02	0.3	1	10.4	0.55	-0.05	28.6	0.116	2.5	6	18.7	15	106
D	BWS311	22.9	0.1	0.0306	0.42	0.69	10.2	9	0.018	12.8	159.5	-0.002	0.03	0.52	1	39.4	1.02	-0.05	43.7	0.15	4.5	11	30.2	15	189.5
D	BWS312	11.6	0.17	0.0165	0.05	0.91	6.1	9.3	0.087	13.9	30.3	-0.002	0.13	0.9	1	24.6	0.48	-0.05	8.1	0.181	1.8	39	6.6	9	49.3
D	BWS314	10.6	0.08	0.0293	0.02	1.01	10.3	15.4	0.077	13.3	6.4	0.002	0.06	1.53	2	26.4	0.78	0.22	8.7	0.282	2.5	57	10.7	27	98.3
D	BWS315	6.9	0.04	0.0369	0.01	1.14	4.1	8.2	0.02	3.8	1.4	-0.002	0.06	0.26	-1	9.7	0.23	-0.05	1	0.12	0.4	11	2.7	12	41.7
D	BWS316	6.4	0.03	0.0322	0.01	1.29	8.4	8.4	0.051	11.1	1.7	-0.002	0.05	0.53	1	31.4	0.57	-0.05	3.6	0.233	1.2	25	9.4	17	57.3
D	BWS317	4.6	0.16	0.0085	0.06	0.48	7.4	2.3	0.032	10.1	6.5	-0.002	0.15	0.37	1	53	0.66	-0.05	8.2	0.102	1.3	3	6.9	17	75
D	BWS318	10.6	0.03	0.0133	0.03	0.5	11.3	2.2	0.012	4.3	7	-0.002	0.02	0.56	-1	7.6	0.86	-0.05	12.7	0.177	1.6	5	8.7	12	91.9
D	BWS319	11	0.37	0.0609	0.06	0.99	14.1	39.4	0.02	10.7	25.4	0.002	0.03	9.43	1	10.4	1.29	0.12	16.8	0.222	4	27	10.9	105	117
D	BWS320	20.1	0.11	0.631	0.06	1.36	12.1	13.2	0.046	20.6	36.3	0.002	0.08	4.57	3	18	1.56	0.09	14.1	0.18	9	22	13.2	143	97.4
D	BWS321	12.9	0.03	0.266	0.26	0.77	7	5.5	0.014	15.3	134.5	-0.002	0.02	1.14	1	20.7	0.81	-0.05	15.8	0.076	3.4	7	19.8	28	58
D	BWS322	13.4	0.08	0.0174	0.5	0.48	10.4	2.8	0.021	14.1	199.5	0.002	0.03	0.43	1	32.9	1.1	-0.05	36.9	0.14	3.6	7	23.1	16	121.5
D	BWS323	11.6	0.06	0.0149	0.1	0.67	11.5	1.8	0.022	6.2	19.6	-0.002	0.04	0.58	1	26.7	1.05	-0.05	36.1	0.199	3.1	6	19.7	13	148
D	BWS324	10.1	0.05	0.0135	0.03	0.34	7.4	1.9	0.013	3.9	3	-0.002	0.03	0.29	1	9.9	0.62	-0.05	18.4	0.126	1.9	3	16.6	11	81.3
D	BWS325	11.3	0.04	0.0132	0.03	0.35	5.6	2.5	0.011	3.6	2.1	-0.002	0.03	0.29	-1	6.7	0.44	-0.05	8.1	0.107	1.3	3	10.5	5	64.7
D	BWS326	1.8	0.13	0.0069	0.06	0.25	1.6	1.3	0.036	11.6	7.1	-0.002	0.13	0.3	-1	29	0.12	-0.05	4.6	0.033	0.6	2	5.6	20	16.5
D	BWS327	11.6	0.04	0.0177	0.39	0.63	11.6	2.4	0.019	10.3	112.5	-0.002	0.03	0.33	1	17.4	1.15	-0.05	39.8	0.131	3.3	3	22.4	5	130
D	BWS328	6.9	0.04	0.0177	0.37	0.95	11.7	3.2	0.017	13.4	162.5	-0.002	0.03	0.37	1	25.8	1.33	-0.05	23.1	0.104	3	5	19.4	4	76.3
D	BWS329	7.8	0.04	0.0077	0.32	0.77	11.9	1.8	0.019	13.6	153	0.002	0.03	0.36	1	22.5	1.28	-0.05	34.4	0.112	3.2	6	19.8	5	81.3
D	BWS330	17.8	0.01	0.0111	0.23	0.42	6.7	2.3	0.013	6.3	46.1	-0.002	0.01	0.31	-1	7.8	0.59	-0.05	28.9	0.078	2.7	2	18.7	3	96.5
D	BWS331	39.7	0.03	0.0176	1.15	2.12	20.2	2.7	0.017	22.9	286	-0.002	-0.01	0.43	1	22.8	1.46	-0.05	34	0.242	5.4	20	17.4	16	106.5
D	BWS332	14.2	0.01	0.0196	0.14	0.59	7.6	3.1	0.006	4.4	64	-0.002	-0.01	0.42	-1	10	0.77	-0.05	11.4	0.092	1.4	3	11.3	3	58.5
D	BWS333	14.9	0.02	0.0371	0.2	1.12	14.4	7.1	0.014	8.2	106	-0.002	0.01	0.62	-1	16.8	1.34	-0.05	18.3	0.163	3.5	6	16.1	27	98.9
D	BWS334	22.4	0.06	0.0133	0.19	1.41	22.6	3.2	0.015	11.9	128.5	-0.002	0.02	0.57	1	18.1	2.05	-0.05	23.7	0.252	5	20	13	21	119

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	BWS335	26.2	0.06	0.0107	0.13	0.8	21.4	2.9	0.013	7.3	83.1	-0.002	0.02	1.03	1	15.3	2.01	-0.05	20.1	0.229	3.9	11	13.3	23	115
D	BWS336	27	0.09	0.0107	0.25	1.47	24.8	5.8	0.014	11.1	149.5	0.002	0.02	0.63	1	22.6	2.31	-0.05	27.4	0.275	6.3	21	10.8	21	129.5
D	BWS337	19.7	0.06	0.0157	0.07	1.66	14.6	1.9	0.015	11.9	121	0.002	0.02	1.14	1	8.4	1.79	-0.05	17	0.11	3.4	9	9.1	36	67.6
D	BWS338	37.9	0.09	0.0847	0.28	1.58	21.8	3.4	0.023	22.2	175.5	-0.002	0.04	0.54	2	24.5	1.97	-0.05	27	0.231	7.1	17	14.5	31	97.4
D	BWS339	47.7	0.06	0.0372	0.24	2.26	19.4	2.3	0.019	14.9	170	0.002	0.02	1.21	2	22.4	1.89	-0.05	25.8	0.173	4.9	14	16.1	54	94
D	BWS340	60.6	0.1	0.0245	0.46	2.17	27.6	5.6	0.025	20.8	199	0.002	0.04	0.54	2	28.1	2.68	-0.05	29.9	0.298	5.1	25	19.6	26	135
D	BWS341	18.2	0.03	0.0087	0.32	0.88	17.4	2	0.014	11.7	167.5	-0.002	0.01	0.38	1	17.9	1.89	-0.05	32.5	0.176	3.4	10	20.9	6	123
D	BWS342	14.1	0.02	0.0101	0.02	0.35	7.2	1.2	0.009	2.4	2.9	-0.002	0.01	0.67	-1	5.7	0.5	-0.05	11.6	0.118	1.5	4	11.3	5	80.4
D	BWS343	28.5	0.23	0.0301	0.13	2.13	22.6	4.1	0.024	28.2	124.5	0.002	0.03	4.93	2	44.1	1.78	0.09	36.2	0.388	7.5	40	16.8	61	157
D	BWS344	15.4	0.01	0.0077	0.31	0.45	11.5	2.5	0.011	8.8	133	-0.002	-0.01	0.32	1	13.6	1.17	-0.05	33	0.109	2.9	3	23.2	3	91.6
D	BWS345	14.3	0.02	0.0112	0.67	0.5	7.9	2.2	0.017	14.4	190	0.002	0.02	0.34	-1	21.1	0.82	-0.05	36.7	0.077	2.9	3	21.2	5	93.3
D	BWS346	15.3	0.03	0.0071	0.35	1	15.9	2.1	0.017	15.8	199.5	-0.002	0.02	0.43	1	20.6	1.63	-0.05	35.5	0.128	4.4	8	24.6	5	95.2
D	BWS347	41.2	0.06	0.014	0.62	2.44	16.3	1.6	0.014	21.7	306	-0.002	0.02	0.4	1	32.5	1.9	-0.05	24.8	0.098	7	7	20.8	9	75.7
D	BWS348	9.2	0.02	0.0166	0.44	0.95	11.8	2.6	0.013	12	179	-0.002	0.01	0.35	1	23.8	1.18	-0.05	40	0.111	3.7	4	31.6	2	92.1
D	BWS349	7.5	0.03	0.0247	0.58	1.12	13.6	3.8	0.021	10	119	0.002	0.02	0.34	1	14	1.32	-0.05	69.2	0.143	4.8	4	41.4	4	99.8
D	BWS350	9.6	0.07	0.0098	0.35	1.16	15	2.7	0.022	15.4	155	-0.002	0.04	0.48	1	26	1.5	-0.05	38.9	0.127	3.4	7	21.7	7	83.4
D	BWS351	23	0.06	0.0084	0.22	1.24	19.5	2.9	0.019	13.7	131	0.002	0.02	0.4	1	14.7	1.69	-0.05	45.2	0.173	4.3	12	25.2	8	101
D	BWS352	38.1	0.08	0.0079	0.26	1.72	20.3	3	0.02	17.5	152.5	-0.002	0.02	0.37	1	17.3	1.74	-0.05	41.7	0.183	4.7	14	21.7	11	91.4
D	BWS353	21.5	0.04	0.0085	0.28	2.38	17.7	2	0.025	17.9	160	0.002	0.03	0.26	1	20.2	1.48	-0.05	42.1	0.172	4.7	12	20	9	95.9
D	BWS354	41.1	0.09	0.0138	0.32	5.69	24.3	4.1	0.024	22.7	185	-0.002	0.03	0.32	2	23	1.92	-0.05	46.4	0.237	6.3	20	18.1	16	108
D	BWS355	37.6	0.09	0.0108	0.3	2.06	20.4	3.4	0.026	21.7	170.5	-0.002	0.02	0.32	1	20.8	1.73	-0.05	43.6	0.206	5.3	16	21.4	13	110.5
D	BWS357	18.7	0.07	0.0085	0.02	1.22	12.3	10.8	0.04	15.9	11.9	-0.002	0.03	0.95	3	38.8	0.92	-0.05	13.3	0.346	2.5	55	7.2	23	96.2
D	BWS358	20	0.07	0.0171	0.03	0.79	11.8	12.4	0.047	15.7	14.5	-0.002	0.03	1.17	2	41.6	0.89	-0.05	12.2	0.325	2.6	51	8.7	30	96.5
D	BWS359	12.7	0.03	0.0118	0.31	1.62	23.3	1.9	0.018	12.4	184	-0.002	0.03	0.6	1	25.1	2	-0.05	24.7	0.218	7.3	15	10.4	20	111
D	BWS360	21.3	0.04	0.0136	0.25	1.3	17.5	2.8	0.014	12.4	155	-0.002	0.02	0.59	1	21.3	1.71	-0.05	15.8	0.189	3.8	15	9	18	96.6
D	BWS361	21.7	0.07	0.0183	0.45	1.82	20.1	3.9	0.021	15.9	200	-0.002	0.03	0.44	1	24	1.97	-0.05	23.9	0.202	3.3	16	14.2	19	117
D	BWS362	27.3	0.05	0.012	0.45	1.7	22.4	2.5	0.031	20.9	244	-0.002	0.04	0.36	1	27.6	2.13	-0.05	27.3	0.202	8.1	15	13.9	13	100.5
D	BWS363	36.6	0.05	0.0116	0.55	1.16	18.7	4.4	0.018	18.1	229	-0.002	0.03	0.35	1	27.3	1.9	-0.05	23.8	0.177	3.9	13	13.4	14	94.5
D	BWS364	15.1	0.03	0.0103	0.21	0.56	16.4	1.6	0.015	8.7	104	-0.002	0.02	0.37	1	14.2	1.76	-0.05	32.7	0.163	3	5	19.3	5	104
D	BWS365	19.4	0.04	0.0077	0.22	1.03	17.4	1.2	0.017	10.4	128.5	0.002	0.02	0.38	1	16.3	1.94	-0.05	32.8	0.165	3.2	8	18.9	5	108.5
D	BWS366	23.9	0.05	0.009	0.23	0.6	19.3	1.1	0.016	8.4	136	0.002	0.01	0.41	1	19.5	1.89	-0.05	39.3	0.178	3.1	6	20.7	6	109.5
D	BWS367	18.6	0.01	0.0115	0.04	0.37	10	1.5	0.009	2.6	6.2	-0.002	0.01	0.5	-1	3.2	0.71	-0.05	24.2	0.121	2.2	3	19	4	91.6
D	BWS368	15.3	0.02	0.0133	0.54	0.66	11.2	2.3	0.015	12	172.5	0.002	0.01	0.39	1	18.4	1.17	-0.05	37.6	0.112	3	4	23.2	9	98.8
D	BWS369	25.3	0.06	0.0146	0.35	0.59	13.5	1	0.021	12.6	177	0.002	0.01	0.44	1	20.4	1.15	-0.05	48.9	0.14	3.9	6	28.6	8	115.5
D	BWS370	18.9	0.03	0.0091	0.19	0.58	20.2	1.4	0.011	8.1	124.5	-0.002	0.01	1.16	1	22.6	1.76	-0.05	19.2	0.202	2.7	7	13.2	13	129
D	BWS371	17.3	0.04	0.0092	0.22	0.59	14.9	1.3	0.009	8.4	156	0.002	0.01	0.82	-1	19.7	1.31	-0.05	12	0.149	2.4	7	9.7	16	86.1
D	BWS372	18.9	0.05	0.0117	0.24	0.8	19	2.2	0.013	9.3	173	-0.002	0.02	0.99	1	25.9	1.92	-0.05	12.1	0.17	2.7	8	11.5	18	104.5
D	BWS373	28	0.07	0.0153	0.34	1.42	20.5	3.8	0.022	19	209	-0.002	0.04	0.6	2	22.6	2.07	-0.05	35.8	0.172	6.8	18	11.9	29	88.5
D	BWS374	10.5	0.03	0.0144	0.59	1	23.4	1.1	0.017	11	218	-0.002	0.02	0.41	1	26	2.32	-0.05	28.4	0.218	4.2	11	17.9	8	141
D	BWS375	14.3	0.03	0.0123	0.52	0.64	14.2	1.9	0.014	11.5	175	-0.002	0.02	0.32	-1	25.3	1.47	-0.05	21.6	0.157	2.6	7	13	6	107
D	BWS376	24	0.05	0.0106	0.43	0.97	16.2	3.6	0.017	15	225	-0.002	0.04	0.51	1	29.9	1.73	-0.05	18.9	0.149	3.2	9	10.4	22	86.4
D	BWS377	23.4	0.06	0.0111	0.28	0.91	16.7	3.3	0.019	14.2	175	-0.002	0.03	0.48	1	25.3	1.74	-0.05	23.3	0.156	2.6	11	14.1	14	96.4
D	BWS378	12	0.04	0.0107	0.46	0.79	17.6	2.4	0.026	18	181	-0.002	0.04	0.26	1	27.3	1.88	-0.05	32.6	0.197	4	9	18.6	8	153.5
D	BWS379	13.8	0.02	0.0113	0.14	0.48	9.8	2.1	0.011	5.7	42.4	-0.002	0.01	0.27	-1	12.5	1.05	-0.05	21.6	0.126	2.2	4	13.6	5	91.5
D	BWS380	15.2	0.05	0.0129	0.69	0.81	13.8	2.5	0.021	14.7	209	-0.002	0.03	0.38	1	23.8	1.62	-0.05	31.6	0.131	3	6	18.6	10	89.7
D	BWS381	7.2	0.08	0.0144	0.46	0.61	9.9	2.8	0.031	11.4	109	-0.002	0.1	0.41	1	28.7	1.08	-0.05	27.4	0.095	2.4	3	18.4	10	97.1
D	BWS382	12.9	0.04	0.0219	0.36	1.18	19.2	4.1	0.026	13.5	134.5	-0.002	0.03	0.37	1	22.7	1.75	-0.05	60.5	0.248	4.7	11	30.9	7	188
D	BWS383	20.1	0.05	0.0108	0.44	1.73	20	3.1	0.022	17.5	179.5	-0.002	0.02	0.32	1	23.5	1.81	-0.05	41.1	0.214	4.3	16	20	8	119
D	BWS384	18.4	0.04	0.0112	0.6	3.46	18.4	1.9	0.02	16	212	-0.002	0.03	0.42	1	30.1	1.88	-0.05	34.6	0.191	3.8	10	17.7	13	143
D	BWS385	34	0.07	0.0168	0.25	1.16	21.1	3.1	0.02	13.6	187.5	-0.002	0.03	0.96	1	19	2.07	-0.05	24.1	0.219	2.9	13	13.9	32	133.5
D	BWS386	30.8	0.06	0.0136	0.26	1.2	19.4	2.6	0.013	12.7	189	-0.002	0.03	0.75	1	21.7	1.95	-0.05	12.6	0.197	3.7	14	9.7	26	123.5
D	BWS387	5.5	0.1	0.0091	0.26	0.6	9.8	2.1	0.023	12.1	85.2	-0.002	0.09	0.31	-1	46.7	1.05	-0.05	5.3	0.104	1.1	3	3.6	9	53.1
D	BWS388	11.3	0.04	0.0125	0.28	0.65	13.9	1.8	0.013	10.5	161.5	-0.002	0.03	0.48	-1	29.5	1.51	-0.05	7.2	0.134	2.2	6	5.7	10	86.9
D	BWS389	15.9	0.04	0.0171	0.3	0.47	13.8	2.5	0.015	8.6	141	-0.002	0.02	0.36	-1	20.8	1.65	-0.05	20.8	0.144	2.5	3	14.1	7	130
D	BWS390	10	0.01	0.0092	0.77	0.42	9.2	1.8	0.009	15.6	263	-0.002	0.01	0.16	-1	37.5	1.03	-0.05	14.3	0.092	2.1	3	10.8	3	92.1
D	BWS391	67.3	0.09	0.0242	0.69	2.44	24.9	2.7	0.02	22.1	197.5	-0.002	0.05	0.34	2	25	2.41	-0.05	27.7	0.236	6.2	22	15.6	24	100.5
D	BWS392	25.1	0.06	0.0125	0.38	1.59	27.3	3.3	0.021	14.2	174.5	-0.002	0.03	0.32	1	23.4	2.66	-0.05	31.8	0.319	3.7	22	19.1	14	156.5
D	BWS393	33.7	0.05	0.0115	0.54	1.21	17.3	3.9	0.017	19.1	261	-0.002	0.02	0.27	1	32	1.87	-0.05	21.7	0.151	3.5	12	12.7	16	83.3
D	BWS394	16.7	0.04	0.0104	0.35	0.59	15	2.7	0.019	13.4	148	-0.002	0.03	0.47	-1	21.5	1.55	-0.05	35.5	0.155	3.3	5	19.9	7	132.5
D	LMS001	11.6	4.05	0.0998	0.34	0.48	6.5	637	0.013	8.7	74.8	-0.002	0.01	0.29	15	19.9	0.66	0.07	40.4	0.119	3	130	20.4	168	128
D	LMS002	23.1	0.41	0.0147	0.35	0.46	14.1	35.4	0.021	16.7	116.5	-0.002	0.02	0.57	3	36	1.41	0.06	23.9	0.319	4.3	30	18	30	231

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	LMS003	15.1	0.09	0.0154	0.15	0.38	12.4	8.3	0.016	6.3	41.4	0.002	0.02	0.59	2	12.6	1.17	0.06	39.8	0.271	4.3	13	23.6	17	292
D	LMS004	16.2	0.2	0.0148	0.39	0.54	14.9	12.3	0.022	12.4	123	0.002	0.02	0.59	1	29	1.57	0.05	38.6	0.302	4.4	20	22.4	19	257
D	LMS005	15.5	0.23	0.0056	0.14	0.24	8.4	6.5	0.018	11.2	63.5	-0.002	0.06	0.32	-1	20.3	0.71	-0.05	6	0.244	1.8	22	7.6	20	83.1
D	LMS006	2.1	0.08	0.007	0.03	0.25	2.5	4.1	0.013	4.2	1.4	-0.002	0.07	0.22	-1	24.4	0.13	-0.05	0.9	0.083	0.4	2	1.4	5	20.4
D	LMS007	2.3	0.04	0.0059	0.02	0.2	3	1.9	0.008	2.9	1	0.002	0.04	0.21	-1	16.2	0.15	-0.05	1.1	0.1	0.5	2	1.6	3	33.1
D	LMS008	2.1	0.07	0.0096	0.03	0.27	3	2.8	0.007	1.2	0.8	-0.002	0.03	0.21	-1	11.8	0.15	-0.05	1.1	0.105	0.5	2	1.7	4	27.6
D	LMS009	1.8	0.1	0.0121	0.04	0.3	1.9	3.2	0.02	6	0.7	-0.002	0.09	0.23	-1	35	0.05	-0.05	0.5	0.064	0.2	2	0.9	6	13.3
D	LMS010	15.7	5.97	0.2	0.42	0.38	3.2	674	0.007	2.2	13.6	-0.002	0.02	0.13	15	15.4	0.24	0.08	3	0.107	0.5	147	2.8	203	26.8
D	LMS011	13.3	3.99	0.0854	1.8	0.14	1	310	0.007	2.8	38.7	-0.002	0.02	0.1	6	67.7	0.11	0.05	3.7	0.038	0.3	98	3.3	78	13.4
D	LMS012	29.1	0.16	0.0117	0.34	0.82	12.6	14.9	0.014	13.4	122	-0.002	0.02	0.59	2	18.4	1.4	0.06	37.1	0.217	3.3	25	23	21	120.5
D	LMS013	19.3	0.88	0.0306	0.34	0.36	6.5	131	0.032	27.8	53.2	-0.002	0.08	0.42	2	24.5	0.55	-0.05	6.3	0.222	1.6	60	10.9	103	74.9
D	LMS014	18.8	0.28	0.0036	0.06	0.65	11.9	5.2	0.007	15.8	91.6	-0.002	0.01	0.53	2	12.2	1.04	-0.05	6.9	0.368	1.9	54	4.2	9	88.9
D	LMS015	2.3	0.08	0.0087	0.03	0.26	2.4	3.3	0.016	6.4	1.6	-0.002	0.09	0.23	-1	14.6	0.12	-0.05	0.7	0.082	0.3	3	1.1	6	28.5
D	LMS016	2.3	0.06	0.0064	0.02	0.21	2.3	2.6	0.015	2.6	1.5	-0.002	0.06	0.19	-1	18.9	0.1	-0.05	0.7	0.083	0.3	3	1.1	4	20.7
D	LMS017	1.8	0.07	0.0074	0.02	0.22	1.9	2.2	0.021	7.5	1	-0.002	0.09	0.26	-1	32.8	-0.05	-0.05	0.5	0.063	0.3	1	1	5	18.8
D	LMS018	2.4	0.03	0.0047	0.02	0.2	2.8	1.7	0.01	4.2	0.8	-0.002	0.03	0.21	-1	8.1	0.16	-0.05	0.7	0.095	0.4	2	1.2	6	30.4
D	LMS019	17.8	9.28	0.127	0.12	0.18	1.8	554	0.004	0.9	1.6	-0.002	0.02	0.07	3	3.7	0.15	-0.05	0.9	0.038	0.2	79	2.3	81	7.6
D	LMS020	9.7	8.89	0.137	0.74	0.34	1.7	323	0.004	6.8	8.8	0.002	0.01	0.15	5	31.3	0.13	-0.05	1.3	0.06	0.2	116	2	117	10.3
D	LMS021	16.8	6.84	0.106	1.37	0.12	0.7	300	0.003	0.9	15.1	-0.002	0.01	-0.05	-1	51.8	-0.05	0.06	0.7	0.038	0.1	111	1.6	58	4.5
D	LMS022	16.4	1.06	0.0204	0.42	0.23	4.5	201	0.017	17.8	35.4	0.002	0.04	0.32	2	20.3	0.38	-0.05	4	0.171	1.1	67	7.9	104	47.9
D	LMS023	45.3	0.53	0.0146	0.13	0.62	12.9	181.5	0.016	24.6	112	0.002	0.03	0.52	1	15.2	1.09	-0.05	11.6	0.4	2.7	81	8.7	109	102
D	LMS024	9.7	0.38	0.0171	0.05	0.93	12.8	63.5	0.008	7.9	39.7	-0.002	0.02	0.62	6	9	0.98	-0.05	5.6	0.42	2.2	91	4.2	78	124
D	LMS025	3.3	0.04	0.0101	0.01	0.31	5.3	2.9	0.007	2.2	1.3	-0.002	0.02	0.3	1	7.3	0.38	-0.05	1.5	0.17	0.8	4	1.9	5	59.2
D	LMS026	3	0.06	0.0057	0.02	0.24	5.3	2.2	0.012	2.8	5.8	-0.002	0.04	0.3	-1	8.3	0.38	-0.05	1.8	0.176	0.9	7	2.1	6	55.7
D	LMS027	2.6	0.06	0.0076	0.03	0.22	2.8	2.3	0.009	1.9	0.8	0.002	0.04	0.17	-1	7.8	0.1	-0.05	0.8	0.104	0.4	3	1.2	6	24.6
D	LMS028	2.8	0.02	0.0032	0.02	0.16	2.8	1.7	0.007	2.4	0.8	-0.002	0.03	0.21	-1	12.3	0.13	-0.05	0.8	0.098	0.4	2	1.3	5	29.9
D	LMS029	5.2	0.15	0.0058	0.02	0.31	6.2	5.3	0.016	5.2	42.2	-0.002	0.04	0.47	-1	16.8	0.55	-0.05	4.7	0.194	1.2	22	5.2	7	68.7
D	LMS030	2.7	0.06	0.005	0.03	0.2	3.4	1.8	0.01	2.3	0.9	-0.002	0.04	0.22	-1	15.1	0.17	-0.05	1	0.119	0.6	2	1.3	9	25.8
D	LMS031	2.3	0.07	0.0037	0.03	0.12	2.9	1.5	0.011	2.4	0.9	-0.002	0.06	0.17	-1	25.3	0.1	-0.05	0.9	0.103	0.4	2	1	5	20.8
D	LMS032	2.5	1.89	0.209	0.06	1.01	3	1170	0.012	13.9	4.6	-0.002	0.04	0.34	12	17	0.18	0.15	1.8	0.078	0.3	144	2.1	212	20.3
D	LMS033	9	3.93	0.437	0.15	1.02	5.7	1560	0.009	6.6	10.1	-0.002	0.02	0.21	20	11.2	0.38	0.11	5.8	0.164	0.7	156	4.2	329	42.7
D	LMS034	14.4	7.93	0.16	0.98	0.18	0.9	411	0.003	1.4	10.4	-0.002	0.01	0.06	6	52.4	0.05	-0.05	0.5	0.047	0.2	101	2.1	60	6.7
D	LMS035	7.6	7.78	0.343	0.13	0.51	1.5	2130	0.005	3.4	4.9	0.002	0.01	1.07	8	10.6	0.09	0.06	1.7	0.05	0.3	115	2.9	154	15.1
D	LMS036	11.8	0.69	0.0209	0.02	0.74	8.6	48.5	0.004	3.4	60.4	-0.002	0.01	1.18	16	5.1	0.73	-0.05	4.1	0.253	1.8	109	3.1	129	74.3
D	LMS037	12.5	1.96	0.0603	0.04	0.9	4.7	811	0.019	16.4	26.5	-0.002	0.02	2.43	19	6	0.34	0.12	4.4	0.136	1.1	176	4.9	287	43.8
D	LMS038	20.8	1.07	0.0828	0.38	0.37	5.5	170.5	0.025	36.4	51.4	-0.002	0.03	1.93	10	22	0.45	0.08	5.2	0.194	1.3	90	10.9	125	54.2
D	LMS039	5.2	0.07	0.0058	0.02	0.26	7.4	6.4	0.008	4.3	8.4	-0.002	0.03	0.24	6	6.6	0.51	-0.05	2.1	0.244	1.1	10	2.3	7	69.5
D	LMS040	2.5	0.06	0.0056	0.02	0.25	3.3	4.3	0.008	2.4	1.4	-0.002	0.05	0.74	5	15.3	0.17	-0.05	0.9	0.107	0.5	3	1.4	8	30.5
D	LMS041	2.5	0.04	0.0064	0.03	0.19	2.6	2.9	0.007	4	1	-0.002	0.03	0.2	3	9.4	0.13	-0.05	0.9	0.09	0.4	3	1.3	9	20.8
D	LMS042	2.1	0.06	0.008	0.02	0.24	2.3	2.7	0.01	2	1	-0.002	0.05	0.18	3	15.6	0.12	-0.05	0.6	0.079	0.3	2	1	5	20.4
D	LMS043	2.5	0.03	0.003	0.02	0.11	2.7	1.4	0.003	0.7	0.6	-0.002	0.02	0.2	2	10.7	0.15	-0.05	0.8	0.09	0.4	2	1.3	3	20.9
D	LMS044	2.5	0.03	0.0055	0.02	0.21	4.7	2.2	0.005	1.8	0.6	-0.002	0.02	0.22	3	12.7	0.28	-0.05	1.2	0.16	0.7	4	1.6	7	55.4
D	LMS045	1.1	6.33	0.617	0.03	0.49	1.3	2090	0.008	11	2.7	-0.002	0.04	0.14	12	24.7	0.07	0.11	0.6	0.033	0.2	84	0.9	221	8.3
D	LMS046	8.4	8.55	0.0754	0.09	0.32	0.8	2590	0.004	1.7	1.8	0.003	0.03	0.09	8	12	-0.05	0.09	0.4	0.017	0.1	81	0.8	163	4.5
D	LMS047	8.8	4.71	0.278	0.18	0.61	2	2630	0.004	2.3	3.6	-0.002	0.02	0.1	9	16.7	0.12	0.08	1.3	0.063	0.3	106	2	164	16.1
D	LMS048	11.4	7.86	0.461	0.19	0.54	1.8	1890	0.004	2.9	4.6	-0.002	0.01	0.08	7	13.1	0.11	0.05	1.2	0.077	0.3	107	2.8	128	15.6
D	LMS049	15.1	0.65	0.0167	0.03	0.94	9.5	148.5	0.006	149	51.8	0.002	0.02	5.09	9	5.1	0.78	-0.05	6.3	0.279	2.2	97	11.2	145	82.6
D	LMS050	16.4	0.52	0.0253	0.03	0.7	9.3	198.5	0.014	43.1	47.5	0.002	0.03	2.64	9	6.5	0.73	0.05	5.9	0.281	1.8	92	8	204	82.4
D	LMS051	20.4	0.95	0.0763	0.48	0.27	5.1	149	0.02	22.5	49.2	-0.002	0.02	0.44	5	25.9	0.41	0.07	5.3	0.192	1.3	91	13.7	98	50.3
D	LMS052	7	0.12	0.0062	0.02	0.36	8.5	8.8	0.009	5.9	19	-0.002	0.02	0.28	5	8.3	0.63	-0.05	5	0.276	1.5	16	3.6	13	76.3
D	LMS053	10.6	0.13	0.0033	0.04	0.25	8.2	4.1	0.009	6.4	40.4	-0.002	0.02	0.26	4	9.7	0.59	-0.05	3.8	0.257	1.4	16	2.8	5	80.4
D	LMS054	2.8	0.04	0.0101	0.02	0.3	4.9	3.4	0.006	3.2	2.5	-0.002	0.03	0.25	3	7.2	0.33	-0.05	1.6	0.153	0.8	3	1.7	4	53.3
D	LMS055	2.1	0.04	0.0083	0.03	0.29	2.2	3.6	0.005	2.6	1	-0.002	0.05	0.17	3	17	0.11	-0.05	0.6	0.075	0.3	2	1	4	18.5
D	LMS056	2.3	0.02	0.003	0.02	0.54	2.5	5.9	0.004	2.1	0.6	-0.002	0.02	0.21	3	7.6	0.12	-0.05	0.7	0.089	0.3	2	1.2	5	21.5
D	LMS057	2.1	0.03	0.0041	0.02	0.19	3.5	1.7	0.007	1.9	0.9	-0.002	0.04	0.25	3	14.8	0.2	-0.05	1.3	0.11	0.6	2	2	4	36
D	LMS058	1.6	6.34	0.162	0.04	0.71	2.5	4230	0.004	3.3	3.2	-0.002	0.02	0.08	8	8.4	0.14	0.09	1.2	0.064	0.3	90	1.4	200	15.4
D	LMS059	6.5	9.28	0.154	0.17	0.49	1.5	701	0.004	4.3	3.2	0.002	0.02	0.08	8	13.4	0.09	0.08	0.6	0.066	0.2	107	1.8	147	10.2
D	LMS060	15.4	6.08	0.299	0.1	0.64	1.8	1310	0.006	5.5	5.4	0.003	0.02	0.11	15	15.1	0.11	0.09	1	0.08	0.2	196	2.1	299	13.9
D	LMS061	6.7	11.05	0.125	0.17	0.58	1.4	972	0.004	1.6	3.4	0.002	0.01	0.09	12	8.1	0.08	0.05	0.8	0.067	0.2	195	2.3	257	12.1
D	LMS062	6.8	7.83	0.216	0.17	0.5	1.6	1110	0.008	7.4	5	-0.002	0.03	0.14	14	9.9	0.09	-0.05	1.4	0.072	0.3	166	3.7	232	16.7
D	LMS063	20.7	0.4	0.0463	0.03	0.43	8.1	93.1	0.009	30.7	55.4	-0.002	0.03	0.79	6	9.2	0.64	-0.05	6.4	0.258	2	42	10.9	70	79

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	LMS064	22.7	0.77	0.0407	0.29	0.32	8.2	78.9	0.012	18.5	66.6	-0.002	0.02	0.57	6	21.6	0.67	-0.05	7	0.252	1.8	83	7.8	78	92.3
D	LMS065	8.9	0.11	0.0057	0.09	0.34	7.4	4.8	0.008	6.1	30.2	-0.002	0.02	0.24	4	10.4	0.5	-0.05	2.5	0.233	1.2	18	2.4	6	73.6
D	LMS066	3.7	0.05	0.004	0.02	0.19	4.4	3.9	0.011	6.2	4.7	-0.002	0.05	0.28	4	8.9	0.27	-0.05	1.8	0.13	0.8	5	2	6	48.8
D	LMS067	2.7	0.07	0.0054	0.03	0.2	4.1	5.8	0.01	5.3	1.3	-0.002	0.06	0.26	3	17	0.2	-0.05	1.2	0.126	0.6	3	1.8	9	29.7
D	LMS068	2.5	0.05	0.0038	0.03	0.14	3.3	3.3	0.007	2.3	1	-0.002	0.04	0.25	3	6.2	0.13	-0.05	1.1	0.111	0.5	2	1.8	5	40.9
D	LMS069	2.2	0.05	0.0068	0.02	0.21	2.7	3.2	0.01	3.3	0.9	-0.002	0.05	0.21	3	11.5	0.13	-0.05	1	0.091	0.4	3	1.6	3	30.4
D	LMS070	5.4	5.7	0.44	0.1	0.82	2.6	2490	0.005	2.7	4	0.003	0.03	0.12	3	13.3	0.19	-0.05	1.5	0.115	0.4	137	2.7	234	19.8
D	LMS071	13.7	4.01	0.191	0.03	0.4	1.2	2210	0.005	2.7	2.3	0.002	0.04	0.07	4	11.5	0.06	0.07	0.8	0.055	0.2	158	0.9	215	8.8
D	LMS072	9	6.23	0.123	0.06	0.21	0.7	1255	0.004	2	1.4	-0.002	0.04	0.07	2	7.2	-0.05	-0.05	0.4	0.039	0.1	116	1.2	177	5.5
D	LMS073	7.5	8.54	0.235	0.16	0.43	1.4	1470	0.003	2.2	2.9	0.002	0.02	0.07	3	9	0.07	-0.05	0.7	0.075	0.2	182	2.8	237	11.1
D	LMS074	9.4	1.56	0.0813	0.57	0.24	0.4	206	0.007	3.5	24.1	-0.002	0.08	0.06	3	23.8	-0.05	-0.05	0.2	0.106	0.1	311	5.3	182	5.5
D	LMS075	12.8	1.13	0.113	0.6	0.81	3.1	266	0.01	33.4	29.2	-0.002	0.04	0.47	2	25.3	0.25	0.05	3.8	0.144	1.1	177	9.8	135	33.3
D	LMS076	20.1	1.16	0.116	0.65	0.77	3.1	325	0.017	31.4	42.8	0.002	0.05	0.19	3	30.8	0.27	0.05	5.1	0.145	1.4	163	16.2	162	31.9
D	LMS077	3.9	0.05	0.0071	0.04	0.3	4.7	5.4	0.008	4.6	4.2	0.002	0.04	0.22	2	10.3	0.33	-0.05	1.6	0.17	0.9	7	1.9	9	51.7
D	LMS078	12.6	0.19	0.0096	0.14	0.35	7.1	8.3	0.013	7.4	41.2	0.002	0.03	0.24	1	17.5	0.61	-0.05	2.8	0.232	1.3	20	2.8	13	68.9
D	LMS079	9.6	0.14	0.0101	0.05	0.35	7.4	7.1	0.01	4.2	34.1	-0.002	0.02	0.24	1	11	0.65	-0.05	2.9	0.243	1.4	18	2.6	9	69.5
D	LMS080	3.2	0.04	0.0067	0.01	0.26	4	7.4	0.003	1.2	0.7	0.002	0.01	0.22	1	6.3	0.21	-0.05	1.1	0.147	0.6	4	1.8	4	46
D	LMS081	2.3	0.07	0.0052	0.03	0.23	2.9	2.8	0.015	7.9	2.6	0.002	0.07	0.25	1	22.7	0.18	-0.05	1.2	0.099	0.5	4	1.4	7	35.9
D	LMS082	2.7	0.01	0.0043	0.01	0.2	4.1	2.5	0.002	0.9	0.8	-0.002	-0.01	0.23	1	4.5	0.3	-0.05	1.3	0.146	0.7	4	2	2	53.9
D	LMS083	4	2.7	0.394	0.06	1.17	3	3030	0.004	3.5	3.8	-0.002	0.02	0.19	7	8.8	0.19	-0.05	2.1	0.107	0.4	210	2.3	447	27.6
D	LMS084	4.8	10.05	0.204	0.14	0.48	0.8	689	0.007	14	2.7	-0.002	0.04	0.17	3	14.1	0.05	-0.05	0.4	0.043	0.1	105	1.2	153	6.2
D	LMS085	6.7	11.85	0.13	0.11	0.28	0.8	837	0.002	1.7	1.9	0.003	0.02	0.06	2	6.1	0.05	-0.05	0.5	0.046	0.1	105	1.1	136	6.8
D	LMS086	14.3	5.75	0.195	0.88	0.31	1.3	831	0.004	1.9	3.4	0.002	0.02	0.06	3	29.6	0.09	-0.05	0.8	0.114	0.2	216	2.2	199	11.7
D	LMS087	15.1	4.3	0.312	1.33	0.27	0.7	391	0.006	6.4	7.7	0.002	0.03	0.08	3	35.4	0.05	0.05	0.4	0.131	0.1	223	7.2	116	10
D	LMS088	8.4	3.76	0.206	2.25	0.37	1	439	0.006	2.9	5.1	0.003	0.03	0.07	2	60.2	0.07	-0.05	0.5	0.119	0.2	235	6.4	147	10.8
D	LMS089	5.3	0.85	0.0779	0.61	0.55	1.3	151	0.004	5	7.6	-0.002	0.02	0.15	2	16.9	0.08	0.1	1.1	0.116	0.3	446	3	152	16.7
D	LMS090	6.9	0.86	0.0684	0.88	0.76	2.7	70.5	0.005	5.1	15.6	-0.002	0.02	0.2	2	23.1	0.22	0.07	2.3	0.177	0.7	245	5.5	90	34.9
D	LMS091	8.3	0.76	0.0503	0.55	0.83	4.3	107.5	0.007	7.1	24.1	0.002	0.03	0.2	3	21.7	0.36	-0.05	3.2	0.198	1	246	4.7	94	48.8
D	LMS092	1.6	0.25	0.0119	0.07	0.21	1.1	21.5	0.03	7.4	4.8	0.002	0.14	0.2	1	15	0.09	-0.05	0.6	0.04	0.2	6	0.9	27	11.3
D	LMS093	14.1	0.21	0.018	0.11	0.56	6.5	9.6	0.01	10.1	45.4	-0.002	0.01	0.3	1	12.7	0.56	-0.05	4.1	0.207	1.3	24	4.3	25	71.7
D	LMS094	9	0.12	0.0099	0.06	0.42	5.2	5.6	0.007	4.2	32.7	-0.002	0.02	0.22	1	9.5	0.41	-0.05	2.6	0.167	1	15	2.6	11	57.3
D	LMS095	3	0.02	0.0041	0.02	0.2	3.8	2.6	0.007	2.8	1	-0.002	0.03	0.26	1	6.5	0.25	-0.05	1.1	0.135	0.6	4	1.6	6	46.5
D	LMS096	2.6	0.04	0.0016	0.01	0.13	4	2.6	0.01	4	1	-0.002	0.03	0.25	1	13.4	0.23	-0.05	1	0.142	0.5	4	1.4	6	40.4
D	LMS097	3	0.02	0.0053	0.01	0.25	4	2.8	0.006	2.5	0.8	-0.002	0.02	0.27	1	7.4	0.24	-0.05	0.8	0.14	0.5	3	1.5	4	46.1
D	LMS098	2.4	0.04	0.01	0.02	0.3	3	4.2	0.009	3.5	0.6	-0.002	0.04	0.26	1	9.1	0.19	-0.05	0.8	0.111	0.4	3	1.4	7	34.9
D	LMS099	2.5	7.67	0.224	0.06	0.49	2.2	2640	0.003	3.7	2.7	-0.002	0.02	0.13	4	9.4	0.17	-0.05	1.1	0.076	0.3	105	1.4	274	18
D	LMS100	4.4	7.17	0.231	0.09	0.52	1.8	1465	0.004	4.7	2.3	-0.002	0.02	0.17	6	9.8	0.12	-0.05	1.2	0.062	0.3	151	1.9	307	18.4
D	LMS101	2.9	7.37	0.302	0.11	0.54	2.3	1360	0.008	6.5	3.4	-0.002	0.02	0.12	5	15.4	0.16	-0.05	1.3	0.123	0.3	219	1.7	399	16.8
D	LMS102	5	6.79	0.535	0.13	0.84	2.2	1065	0.007	4.8	3	0.003	0.02	0.11	4	12	0.15	0.05	1.2	0.111	0.3	192	1.8	354	16.8
D	LMS103	15.2	4.12	0.282	1.43	0.29	0.7	203	0.006	2.8	7.2	-0.002	0.03	0.06	2	28.4	0.06	-0.05	0.4	0.155	0.1	261	4.9	90	7.8
D	LMS104	15.2	3.41	0.34	1.31	0.33	1.2	157.5	0.006	2.5	8.1	-0.002	0.02	0.08	2	27.3	0.09	-0.05	0.6	0.211	0.2	238	5.5	92	13.2
D	LMS105	12.1	2.23	0.194	0.91	0.42	1	144.5	0.005	3.1	2.8	-0.002	0.03	0.06	2	20.5	0.07	0.06	0.4	0.182	0.2	305	2.8	116	10.3
D	LMS106	5.3	1.08	0.0935	0.96	0.46	1.9	133	0.004	5.5	9.8	-0.002	0.02	0.15	3	25.9	0.14	0.09	1.8	0.151	0.5	257	4	98	21.4
D	LMS107	7.5	1.05	0.0496	0.2	0.75	4.4	114	0.005	5.2	19.8	0.002	0.03	0.19	5	16.9	0.36	-0.05	2.8	0.193	0.9	163	3.4	164	47.3
D	LMS108	50.3	1.04	0.188	0.32	0.52	6.9	281	0.028	31.4	87.9	0.002	0.08	0.4	3	28	0.6	0.06	10.7	0.236	2.9	111	46.8	155	62.5
D	LMS109	7.3	0.12	0.0175	0.08	0.67	10.3	6.8	0.005	3.9	23.4	-0.002	0.02	0.25	1	10.5	0.81	-0.05	3.2	0.366	1.7	20	3.4	10	98.6
D	LMS110	25.1	0.28	0.019	0.16	0.51	7.3	11.2	0.03	21.6	52.1	-0.002	0.08	0.26	2	21.5	0.63	-0.05	5.7	0.245	1.6	32	7.8	44	66.9
D	LMS111	7.7	0.11	0.0172	0.05	0.59	7.5	7	0.009	7.2	26.5	-0.002	0.02	0.27	2	9.8	0.57	-0.05	2.7	0.254	1.3	14	2.8	5	77.9
D	LMS112	5.2	0.06	0.0085	0.03	0.3	7.1	3.7	0.009	5.6	7	-0.002	0.02	0.32	2	8.6	0.51	-0.05	2.1	0.241	1.1	9	2.3	12	73.1
D	LMS113	5.1	0.08	0.0061	0.01	0.26	3.8	3.1	0.006	3.2	15.8	-0.002	0.01	0.25	2	6.4	0.28	-0.05	2.1	0.127	0.8	9	2.2	4	59.8
D	LMS114	2.7	0.11	0.0227	0.03	0.4	3.2	17.5	0.016	6.3	3.7	-0.002	0.05	0.3	2	11.3	0.24	0.05	1.4	0.109	0.7	5	2	15	59.3
D	LMS115	2.5	0.01	0.009	0.01	0.4	2.1	4.6	0.005	1.2	0.7	-0.002	0.02	0.25	2	3.5	-0.05	-0.05	0.5	0.078	0.3	3	0.9	5	27.9
D	LMS116	2.1	0.1	0.0177	0.03	0.37	1.7	19.8	0.01	2.3	0.7	-0.002	0.04	0.2	3	18.1	0.07	-0.05	0.4	0.058	0.3	3	0.8	12	22.5
D	LMS117	3.7	7.81	0.164	0.05	0.98	2.4	945	0.004	3.7	2.8	0.003	0.01	0.1	5	6.3	0.17	0.06	1.1	0.091	0.2	125	1.2	289	15
D	LMS118	5.8	3.77	1.145	0.06	1.01	1.7	1490	0.011	7.6	2.4	0.002	0.02	0.19	5	14.5	0.11	-0.05	1.2	0.076	0.3	169	1.3	327	13.5
D	LMS119	12.5	5.24	0.517	0.15	0.64	3	1465	0.007	3.5	3.8	0.002	0.02	0.1	5	10.3	0.19	-0.05	1.7	0.142	0.4	187	2.4	380	22.9
D	LMS120	15.9	8.24	0.255	1.13	0.22	0.7	615	0.005	2	2.5	0.003	0.02	0.05	3	31.7	-0.05	0.11	0.4	0.078	0.1	132	3.1	92	6.7
D	LMS121	16.9	4.9	0.175	1.06	0.45	1.3	568	0.011	6.3	6.7	0.002	0.04	0.08	4	37.8	0.1	-0.05	0.6	0.134	0.2	179	6.1	155	12.1
D	LMS122	16.1	3.1	0.144	0.27	0.37	1.7	118	0.004	3.6	9.3	0.003	0.02	0.07	2	15.3	0.11	0.08	0.8	0.235	0.2	275	3.1	87	16.7
D	LMS123	12.4	1.56	0.0901	0.24	0.7	1.5	279	0.005	3.3	9.5	-0.002	0.03	0.1	3	15.1	0.08	0.13	1	0.187	0.3	369	2.3	146	14.1
D	LMS124	8.8	0.96	0.104	0.3	0.57	1.3	133	0.005	3.3	10.6	0.002	0.02	0.1	4	14.7	0.09	-0.05	1.2	0.14	0.3	235	4.3	135	16.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	LMS125	8.4	0.85	0.0399	0.11	0.58	3	88	0.004	3.7	14.8	0.003	0.02	0.13	7	8.5	0.22	-0.05	2	0.133	0.7	142	2.6	193	33.6
D	LMS126	11.7	0.72	0.0352	0.32	0.42	4.3	74.2	0.009	6.4	20.7	0.003	0.02	0.36	5	16.7	0.35	-0.05	3.9	0.212	1.1	127	6	89	49.6
D	LMS127	0.8	0.15	1.455	0.03	0.22	0.5	20	0.846	8.4	1.9	-0.002	0.15	0.13	3	122	-0.05	-0.05	0.4	0.011	0.1	10	9	12	5.5
D	LMS128	24.4	0.38	0.0081	0.06	0.49	11.2	9.5	0.027	18.1	59.5	0.003	0.05	0.47	3	19.5	0.98	-0.05	5.5	0.364	2.1	41	5.4	13	85.5
D	LMS129	4.4	0.04	0.0263	0.02	1.08	4.1	8.5	0.013	2.4	3.9	0.002	0.06	0.36	2	9.7	0.29	-0.05	1.5	0.147	0.7	6	2.2	8	47.2
D	LMS130	4	0.06	0.005	0.03	0.28	1.8	3.4	0.004	0.6	0.5	-0.002	0.02	0.22	2	5.2	0.08	-0.05	0.5	0.069	0.2	2	0.9	4	14.1
D	LMS131	4.8	0.03	0.0136	0.02	0.75	2	5.6	0.003	-0.5	0.4	0.003	0.02	0.32	1	10.9	0.09	-0.05	0.6	0.074	0.3	2	1	6	15.9
D	LMS132	17	0.04	0.0155	0.03	0.66	1.8	5.5	0.005	1.2	0.8	-0.002	0.03	3.86	1	17	0.11	-0.05	0.5	0.064	0.3	2	1.2	4	14.8
D	LMS133	15.7	13.45	0.176	0.07	0.54	1	399	0.002	1.4	1.5	0.002	0.01	0.07	3	5.3	0.08	0.07	0.5	0.038	0.1	62	1.1	152	7
D	LMS134	4.2	3.06	0.491	0.04	1.14	3.3	1815	0.009	7.5	3.2	-0.002	0.02	0.21	8	18.6	0.25	0.09	2	0.128	0.4	162	1.7	437	24.7
D	LMS135	3.3	2.63	0.661	0.06	0.96	3.7	2480	0.009	5.2	3.6	0.002	0.02	0.21	10	12	0.27	0.08	2.5	0.132	0.5	151	2.3	420	31.8
D	LMS136	8.9	2.04	0.133	1.64	0.47	2.1	1130	0.004	2.1	4.8	0.002	0.01	0.11	9	47.9	0.16	0.05	1.4	0.164	0.3	146	2.8	261	18.2
D	LMS137	11	3.56	0.0839	1.78	0.45	1.7	400	0.004	1.9	3.4	0.002	0.02	0.1	8	42.3	0.11	0.09	1	0.158	0.2	185	4	164	13.1
D	LMS138	13.4	3.68	0.116	1.77	0.38	1.5	198.5	0.005	1.3	5.2	0.002	0.01	0.08	3	39.4	0.1	0.09	0.6	0.204	0.2	225	5.6	62	13.2
D	LMS139	8.3	1.92	0.0754	1.99	0.22	0.6	170	0.003	1.5	3.7	0.002	0.02	0.06	2	49.5	-0.05	0.05	0.2	0.169	0.1	201	2.3	53	6.2
D	LMS140	5.9	1.38	0.0696	1.17	0.51	0.6	293	0.006	0.6	3.1	0.002	0.02	0.47	5	30.3	-0.05	0.13	0.3	0.117	0.1	267	10	143	6.1
D	LMS141	9.6	0.8	0.0464	0.39	0.23	0.5	73.9	0.006	2.5	15.1	0.002	0.04	0.1	3	20.5	-0.05	0.09	0.2	0.121	0.1	230	7.6	70	4.9
D	LMS142	11.8	0.95	0.172	0.4	0.46	3.8	150	0.017	18.1	31.6	0.002	0.06	0.4	3	26.6	0.32	0.05	3.5	0.163	0.9	78	8.4	107	36
D	LMS143	13.2	0.2	0.0132	0.03	0.42	5	23.2	0.009	9.6	30.8	-0.002	0.03	0.38	3	9.7	0.3	-0.05	3.8	0.171	1.2	18	6	33	60.9
D	LMS144	4.4	0.05	0.0109	0.02	0.41	3	3.5	0.008	1.9	1.3	0.003	0.03	0.54	3	8	0.17	-0.05	1	0.105	0.5	4	1.5	5	32.3
D	LMS145	4.5	0.07	0.0093	0.04	0.5	4.3	8.2	0.006	1.4	0.8	0.002	0.03	0.22	3	7.8	0.24	-0.05	1	0.158	0.6	5	1.4	4	29.1
D	LMS146	3	0.05	0.0091	0.03	0.43	2.3	5.9	0.008	1.3	0.6	-0.002	0.03	0.27	2	31.4	0.11	-0.05	0.6	0.083	0.3	4	1	4	20.2
D	LMS147	3	0.02	0.01	0.01	0.33	4	4.5	0.003	0.7	0.7	-0.002	0.01	0.26	1	9.9	0.17	-0.05	0.9	0.142	0.6	3	1.5	6	34.2
D	LMS148	1	12.45	0.33	0.03	0.41	0.6	716	0.005	12.2	1.8	0.002	0.03	0.13	5	15.9	-0.05	-0.05	0.3	0.022	0.1	65	0.5	204	4.1
D	LMS149	3.1	3.43	0.281	0.04	1.33	3.8	718	0.011	7.3	2.8	-0.002	0.01	0.31	5	6.1	0.28	-0.05	2.2	0.151	0.4	169	1.7	370	23.6
D	LMS150	2.8	1.91	0.38	0.05	1.26	3.5	1575	0.012	5.3	3.6	-0.002	0.01	0.35	10	7.1	0.23	0.15	2.5	0.135	0.5	156	1.7	438	25.8
D	LMS151	13.5	7.74	0.265	0.12	0.31	1.3	1420	0.004	1.6	1.9	0.003	0.02	0.06	5	7.9	0.08	-0.05	0.7	0.064	0.2	108	1.2	188	9.8
D	LMS152	9.5	1.2	0.0526	3.22	0.26	0.7	342	0.007	0.5	3.3	-0.002	0.01	-0.05	3	65.6	-0.05	-0.05	0.3	0.189	0.1	140	3.8	44	8.6
D	LMS153	9.4	3.11	0.156	2.11	0.33	1.2	434	0.005	2.4	4.3	0.004	0.01	-0.05	4	48.9	0.08	0.07	0.7	0.132	0.2	166	3.3	116	11.2
D	LMS154	6.8	1.99	0.267	1.98	0.44	1	399	0.006	1.7	4.4	0.002	0.02	0.06	4	44.5	0.06	0.07	0.7	0.134	0.2	187	3.7	132	9
D	LMS155	11.3	0.9	0.0941	0.25	0.37	0.9	91	0.01	1.7	3.3	-0.002	0.04	0.06	3	12.6	0.05	0.07	0.4	0.248	0.1	415	1.3	76	12.4
D	LMS156	12.7	0.77	0.236	0.07	0.43	0.7	105	0.013	2	5.8	-0.002	0.04	0.11	2	8.8	-0.05	0.07	0.3	0.182	0.2	375	1	60	10.1
D	LMS157	11.1	0.9	0.0902	0.11	0.15	0.3	56.8	0.014	5.1	14.3	-0.002	0.06	0.11	2	20.4	-0.05	-0.05	-0.2	0.088	-0.1	209	6.7	232	4.3
D	LMS158	2.9	0.05	0.0159	0.04	0.85	6.1	10.5	0.005	5.4	2.5	-0.002	0.02	1.12	2	5.6	0.4	-0.05	2.1	0.209	1.1	9	2.3	9	45.9
D	LMS159	4.6	0.1	0.0199	0.03	0.53	3.7	11.3	0.006	2.4	7.1	0.002	0.02	0.36	2	5.9	0.25	-0.05	1.1	0.128	0.6	8	1.4	8	36.9
D	LMS160	3.2	0.06	0.0338	0.04	0.8	1.7	16.4	0.009	3.2	0.6	-0.002	0.05	0.41	2	9	0.1	-0.05	0.6	0.057	0.3	5	1.1	9	25.5
D	LMS161	6.5	0.2	0.0142	0.02	0.34	4	5.3	0.007	9.4	36.1	0.004	0.03	0.51	1	8.5	0.33	-0.05	1.9	0.132	0.8	21	2.7	8	37
D	LMS162	2.7	0.06	0.012	0.02	0.31	2.5	3.8	0.01	4.6	1	-0.002	0.04	0.26	2	14.4	0.14	-0.05	0.8	0.087	0.3	4	1.2	8	25.2
D	LMS163	2.3	0.05	0.0153	0.02	0.63	2.1	5.3	0.008	1.5	0.6	-0.002	0.04	0.28	1	14	0.1	-0.05	0.6	0.076	0.3	3	1	6	22.2
D	LMS164	2.7	0.04	0.0123	0.02	0.27	1.2	4.6	0.006	10.6	0.9	-0.002	0.03	0.26	1	15.1	0.06	-0.05	0.5	0.041	0.2	2	0.8	6	10.4
D	LMS165	5.3	0.82	0.692	0.03	1.46	3.9	1745	0.022	20.8	7.3	0.002	0.07	0.37	11	8.6	0.28	0.14	3.1	0.149	0.9	213	2.3	369	33.6
D	LMS166	3.1	2.41	0.652	0.04	0.96	2.8	1580	0.013	22.2	4.9	0.003	0.02	0.27	13	21.9	0.18	0.15	1.6	0.129	0.3	327	1.6	374	20.4
D	LMS167	3.7	1.13	0.551	0.03	0.82	2.1	3300	0.01	13.1	3.6	0.002	0.02	0.13	10	5.7	0.13	0.12	1.6	0.082	0.5	145	1.2	278	16.7
D	LMS168	26.9	4.89	0.0717	0.95	0.3	0.7	402	0.005	15.5	3	0.002	0.01	0.07	3	25.7	0.05	-0.05	0.4	0.097	0.1	192	2.5	72	7.8
D	LMS169	9.6	0.11	0.0116	0.03	0.64	1.4	29.3	0.016	6.3	3.2	0.002	0.02	0.08	2	3.3	0.09	-0.05	0.8	0.297	0.2	57	1.5	14	15.9
D	LMS170	10.2	0.1	0.0167	0.03	0.77	2	29.1	0.015	6.6	4.9	0.003	0.04	0.1	2	4.6	0.13	-0.05	1	0.345	0.3	95	1.8	15	19.3
D	LMS171	11.6	0.27	0.27	0.03	0.45	0.6	124.5	0.015	4.5	2.9	0.002	0.05	0.1	3	5	-0.05	0.08	-0.2	0.201	0.1	429	0.3	53	10.4
D	LMS172	18	0.93	0.129	0.09	0.42	0.6	173.5	0.015	56.3	0.6	0.003	0.05	0.07	2	7.2	-0.05	0.06	-0.2	0.235	0.1	378	1.2	177	14.7
D	LMS173	7	1.71	0.144	1.3	0.28	0.8	307	0.008	6.5	5.2	0.003	0.01	0.09	2	40.7	0.05	-0.05	0.4	0.138	0.1	183	3	108	8.2
D	LMS174	13.3	1.48	0.0401	0.9	0.31	4.4	161.5	0.008	15.2	34.5	0.002	0.03	0.45	2	45.1	0.35	-0.05	3.6	0.178	0.8	119	8	98	43.3
D	LMS175	25	0.44	0.0903	0.04	0.68	10.3	27.4	0.021	98.7	105	-0.002	0.02	1.35	1	16.2	0.84	-0.05	11	0.313	2.3	75	13.6	275	77.2
D	LMS176	7.7	0.23	0.009	0.03	0.37	7.7	5.5	0.011	12.6	46.7	-0.002	0.03	0.57	-1	10.1	0.63	-0.05	4.2	0.249	1.5	27	4.1	13	83.9
D	LMS177	8	0.23	0.0061	0.02	0.31	8.9	4	0.01	16.2	51.8	0.002	0.02	0.6	-1	9.5	0.7	-0.05	4.5	0.269	1.5	27	4.9	9	87.2
D	LMS178	4.6	0.03	0.0094	0.02	0.28	5.1	2.7	0.007	8	1	-0.002	0.02	0.3	-1	15.4	0.34	-0.05	1.7	0.176	0.6	4	2.1	8	37.7
D	LMS179	4.3	0.02	0.0059	0.01	0.37	5.2	2.6	0.005	10.4	0.7	-0.002	0.01	0.27	-1	6.8	0.29	-0.05	1.2	0.168	0.6	5	2.3	8	45
D	LMS180	2.7	3.21	0.489	0.03	1.16	3.1	1275	0.01	15	4	0.002	0.01	0.2	11	7	0.2	0.11	1.9	0.109	0.4	243	1.9	435	24.1
D	LMS181	2.2	2.92	0.438	0.05	0.67	2.4	2500	0.009	12	3.8	0.003	0.02	0.21	11	12.9	0.16	0.14	1.2	0.116	0.2	399	1.7	444	15.8
D	LMS182	2.7	6.32	0.314	0.09	0.69	1.7	995	0.008	12.7	3.1	0.002	0.03	0.17	11	23.8	0.1	0.09	0.8	0.077	0.2	327	1.4	396	11.1
D	LMS183	5.7	4.46	0.178	0.76	0.68	1.3	1685	0.006	6.2	3.5	0.003	0.02	0.09	7	47.7	0.07	0.08	0.7	0.071	0.2	258	2.4	240	9.4
D	LMS184	9	5.7	0.158	1.46	0.26	1.1	621	0.005	5.1	9.1	0.002	0.01	0.05	5	91.1	0.07	-0.05	0.5	0.09	0.2	203	3.7	141	9.8
D	LMS185	14.6	2.79	0.431	1.49	0.18	0.4	437	0.01	4.3	5.4	0.002	0.02	0.07	3	49	-0.05	0.09	-0.2	0.112	0.1	262	6.4	86	4.9

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	LMS186	13.5	1.44	0.0622	2.44	0.24	0.4	375	0.006	2.8	6.5	0.002	0.01	0.06	4	60.1	-0.05	0.07	-0.2	0.134	0.1	334	5.5	125	6.4
D	LMS187	22.6	1.2	0.0316	0.56	0.58	2.9	119.5	0.008	6	5.8	-0.002	0.02	0.3	4	16.6	0.21	0.06	1.1	0.256	0.4	249	2	62	23.5
D	LMS188	32.6	0.92	0.0439	0.25	0.64	2	137	0.011	6.9	14	0.002	0.03	0.24	4	13.6	0.13	0.06	1.4	0.225	0.4	318	4.9	156	25.3
D	LMS189	8.7	0.1	0.0072	0.02	0.49	10.7	10.4	0.014	31.9	22.5	0.002	0.02	1.19	1	13.6	0.8	-0.05	6.3	0.359	2	22	7.6	20	93.2
D	LMS190	8.5	0.09	0.0065	0.01	0.56	10	9.6	0.007	13.1	18	0.002	0.01	1.69	1	6.6	0.72	-0.05	4.1	0.346	1.7	19	3.3	22	82.6
D	LMS191	8.4	0.04	0.0066	0.02	0.4	5.8	5	0.004	4.1	0.7	-0.002	0.02	0.35	1	9	0.34	-0.05	1.4	0.192	0.7	4	1.7	9	41.1
D	LMS192	6	0.01	0.0075	0.01	0.27	2.4	2.9	0.003	3.3	0.4	-0.002	0.01	0.18	1	5.2	0.15	-0.05	0.6	0.075	0.3	2	1	19	24.8
D	LMS193	2.1	2.98	0.663	0.07	0.91	4.1	3150	0.006	7.9	4.4	0.003	0.02	0.16	10	11.1	0.25	0.1	2.2	0.123	0.4	230	3.1	438	40.4
D	LMS194	1.9	3.02	0.413	0.06	0.86	3	1070	0.005	11.2	4.5	0.002	0.02	0.23	17	16.7	0.2	0.1	1.3	0.106	0.2	283	1.8	613	21.7
D	LMS195	3.3	12.35	0.139	0.06	0.3	1.4	842	0.003	5.3	1.8	0.002	0.02	0.06	6	6.5	0.08	-0.05	0.7	0.052	0.1	153	1.4	230	9.4
D	LMS196	8.6	1.91	0.155	1.44	0.35	1.1	454	0.004	3.8	5.5	0.002	0.01	0.1	4	39.7	0.07	-0.05	0.6	0.158	0.2	177	3.8	128	12.4
D	LMS197	9.9	0.12	0.0124	0.03	0.7	1.5	96	0.015	4.4	4.5	0.003	0.04	0.23	4	5.8	0.1	0.07	0.7	0.355	0.2	159	1.6	17	17.7
D	LMS198	12.1	0.14	0.0182	0.03	0.59	0.9	43.4	0.025	7.7	5	0.002	0.03	0.32	3	4.1	0.05	0.07	0.4	0.296	0.2	91	2.2	27	12.8
D	LMS199	17.9	0.36	0.0119	0.13	0.35	10.1	29.9	0.01	13.7	76.8	-0.002	0.02	0.69	2	23	0.79	-0.05	7.5	0.337	1.5	103	7.1	30	76.1
D	LMS200	12.9	0.11	0.0178	0.03	0.53	2	17.6	0.012	12.6	14	-0.002	0.03	0.84	2	6.9	0.14	-0.05	0.9	0.28	0.3	174	2.2	30	18.9
D	LMS201	6.4	0.18	0.0059	0.02	0.5	11	8.3	0.009	15.5	58.8	-0.002	0.01	0.9	1	12	0.81	-0.05	7.7	0.312	1.8	34	6.6	39	103
D	LMS202	4.1	0.05	0.0127	0.02	0.46	3.6	5.7	0.011	6.4	3.1	-0.002	0.04	0.45	1	17.3	0.2	-0.05	1.3	0.116	0.5	6	1.7	9	35.1
D	LMS203	3.8	0.02	0.0086	0.01	0.44	5	4.5	0.006	4.9	0.8	-0.002	0.01	0.29	1	6.9	0.28	-0.05	1.5	0.149	0.6	3	2.3	11	43.1
D	LMS204	4.8	2.26	0.741	0.07	1.14	3.5	4320	0.006	8.2	5.5	0.002	0.02	0.2	8	25.3	0.21	0.16	1.9	0.118	0.4	257	2.6	365	22.7
D	LMS205	2.5	2	0.41	0.05	1.06	2.4	3180	0.007	6.7	3.8	0.003	0.04	0.15	8	15.6	0.13	0.09	1.4	0.077	0.4	162	3	272	15.9
D	LMS206	2.4	3.18	0.613	0.05	0.77	2.1	3540	0.006	4.7	3.2	0.002	0.02	0.08	10	13.3	0.11	0.09	1.3	0.071	0.3	204	3	324	13.8
D	LMS207	7.4	4.31	0.376	1.36	0.52	2.4	1435	0.006	6.5	8.6	0.002	0.02	0.09	6	66.7	0.16	0.05	1.4	0.147	0.3	229	4.8	164	18.3
D	LMS208	5.4	2.24	0.0669	1.19	0.37	1.2	129.5	0.006	5.5	7.5	-0.002	0.02	0.11	3	35.9	0.07	-0.05	0.5	0.214	0.1	238	8.1	41	10.7
D	LMS209	24.2	0.16	0.0664	0.04	0.69	0.9	16.8	0.018	8.4	45.4	0.002	0.03	2.46	1	8.9	0.06	-0.05	0.4	0.22	0.2	58	6.1	19	13.6
D	LMS210	20.3	0.5	0.0411	0.05	0.79	2.1	144.5	0.014	5.1	3.1	0.002	0.08	0.37	3	7.2	0.14	0.11	0.7	0.225	0.5	418	0.7	73	22.1
D	LMS211	20.3	0.58	0.0306	0.03	0.6	2.7	85.1	0.018	17.7	6.9	0.002	0.04	1.61	4	4.4	0.19	0.08	2.5	0.226	1.2	362	1.2	106	29.7
D	LMS212	9.2	0.18	0.0064	0.02	0.34	12.8	8.2	0.014	11.7	56.9	-0.002	0.01	1.14	-1	15.3	0.85	-0.05	7.2	0.398	2	40	5.4	23	85.9
D	LMS213	6.7	0.12	0.0044	0.02	0.3	8.8	4.4	0.018	7.3	44.9	0.002	0.02	0.45	-1	13.5	0.62	-0.05	6.5	0.254	1.5	28	5.1	17	74.2
D	LMS214	7.7	0.06	0.0071	0.02	0.35	11.4	3.4	0.015	11.3	13.4	-0.002	0.04	0.72	-1	13.5	0.77	-0.05	6.8	0.365	1.9	14	5	10	142
D	LMS215	11.5	4.26	0.0849	1.96	0.39	1.5	623	0.003	2.5	5.9	0.002	0.01	0.06	2	46.9	0.1	-0.05	0.8	0.149	0.2	293	5.4	123	12.4
D	LMS216	19.9	3.65	0.0767	1	0.4	1.1	600	0.003	4.1	16	-0.002	0.02	0.61	4	35.7	0.06	0.05	0.6	0.085	0.1	285	3.6	170	7.7
D	LMS217	6.4	3.43	0.157	1.9	0.31	1.4	757	0.006	6.1	8.9	-0.002	0.03	0.1	3	85.6	0.09	-0.05	0.7	0.141	0.2	218	5.1	113	10.8
D	LMS218	19.1	1.05	0.0982	0.15	0.62	1.3	157.5	0.017	3.6	1.4	0.002	0.04	0.16	2	10.3	0.08	0.1	0.4	0.196	0.3	348	1.8	64	12.9
D	LMS219	12.5	2.22	0.252	0.14	0.71	1.1	102	0.018	7.4	1.9	0.002	0.03	0.17	2	15.7	0.07	0.09	0.5	0.207	0.2	326	2.8	65	10.1
D	LMS220	14.7	0.68	0.0456	0.17	0.74	5.9	40.4	0.018	15.8	40.8	0.002	0.04	1.79	2	11.9	0.47	0.07	4.7	0.389	1.1	328	3.4	37	38
D	LMS221	7.5	0.05	0.003	0.02	0.31	8.9	3.2	0.011	7.4	8	-0.002	0.03	0.47	-1	14.9	0.65	-0.05	4.9	0.269	1.5	12	4.4	4	116.5
D	LMS222	2.2	3.08	0.218	0.2	0.83	1.6	2620	0.004	3.1	2.5	0.002	0.02	0.07	4	13.1	0.08	0.13	0.9	0.057	0.2	197	2.3	185	9.3
D	LMS223	4	6.17	0.251	0.77	0.49	1.3	1285	0.004	2.8	3.7	0.002	0.01	0.07	4	43.3	0.07	0.05	0.7	0.076	0.2	265	2.8	199	8.4
D	LMS224	16.7	0.47	0.0529	0.19	0.47	2.7	81.2	0.012	8.8	28.2	0.002	0.04	1.28	2	15.8	0.2	0.1	2.5	0.237	0.6	292	2.3	26	29.5
D	LMS225	13.4	0.26	0.12	0.04	0.51	3	49.5	0.015	4.8	27	-0.002	0.03	1.24	2	10.4	0.22	0.11	2.9	0.279	0.6	281	3	21	34.9
D	LMS226	6	0.09	0.0085	0.02	0.22	8.9	6.8	0.012	7.3	14.4	0.002	0.03	0.59	1	22.3	0.6	-0.05	5.7	0.308	1.4	15	5.1	5	80.2
D	LMS227	3.9	0.07	0.0042	0.03	0.15	8.5	3.8	0.011	5.2	7.5	-0.002	0.03	0.37	1	10.1	0.52	-0.05	7.6	0.264	1.5	9	6.7	4	95.8
D	LWS001	12	0.04	0.0122	0.28	0.89	7.2	4.8	0.02	6.4	39.2	0.002	0.03	0.21	1	12.2	0.63	-0.05	28.1	0.073	2.1	2	16.6	5	88.5
D	LWS002	13.3	0.03	0.0118	0.28	0.92	10.5	3.4	0.017	7	52.3	-0.002	0.03	0.24	-1	8.5	0.86	-0.05	24.1	0.112	1.7	3	13.4	4	86.1
D	LWS003	11.6	0.02	0.0222	0.15	0.85	8.1	3.3	0.017	5.2	47.4	0.002	0.02	0.33	-1	13.8	0.64	-0.05	14.5	0.097	1.6	4	11.2	7	105
D	LWS004	11	0.02	0.0121	0.21	0.68	7.9	3.5	0.016	9.6	89	0.002	0.02	0.29	-1	15.3	0.66	-0.05	21.9	0.101	1.8	5	13.8	3	84.4
D	LWS005	14.7	0.02	0.0089	0.24	1.11	10	4.8	0.015	14.7	106	0.003	0.01	0.21	1	15.2	0.85	-0.05	29.2	0.111	3	12	15.2	6	91.1
D	LWS006	21.4	0.04	0.0083	0.21	2.52	23.4	7.3	0.023	24.4	100.5	0.002	0.04	0.35	3	30	2	-0.05	27.1	0.275	4.6	37	15.9	11	99.5
D	LWS007	15.7	0.05	0.0099	0.19	1.95	18.6	7	0.032	23.9	92.8	-0.002	0.07	0.32	2	30	1.62	-0.05	23.7	0.22	4.5	28	13.9	11	78.6
D	LWS008	39.2	0.24	0.0228	0.19	1.45	16	24.4	0.029	26.8	118	0.003	0.03	0.42	3	87.7	1.18	0.05	26.2	0.353	3.8	88	13	43	99.8
D	LWS009	67.6	0.38	0.0293	0.12	1.15	20.8	52.3	0.041	31.9	112.5	0.002	0.03	1.19	3	108.5	1.48	0.11	23.9	0.505	4.1	137	10.1	97	123
D	LWS010	33.7	0.14	0.0118	0.16	1.65	16.6	19.4	0.026	23.3	99.7	0.002	0.03	0.43	3	67.9	1.24	-0.05	25	0.354	3.7	81	12.5	31	112
D	LWS011	26.6	0.12	0.0122	0.16	1.27	13.1	14.9	0.027	23	93.9	0.002	0.03	0.39	2	76.4	0.99	0.05	21.7	0.295	2.9	67	12	24	106.5
D	LWS012	25.9	0.09	0.0099	0.08	1.73	19.7	24.8	0.036	26.5	48.7	0.002	0.05	0.82	4	52.4	1.38	0.11	23.2	0.486	3.5	122	7.6	27	123.5
D	LWS013	18.4	0.05	0.0093	0.04	0.79	9	3.9	0.037	8.3	11.2	0.002	0.03	0.73	1	19.1	0.53	-0.05	4.2	0.271	1.3	34	5.7	3	115
D	LWS014	16.9	0.04	0.007	0.05	0.55	6.1	3.3	0.033	5.5	12.1	-0.002	0.03	0.49	1	13.2	0.34	-0.05	2.9	0.183	1	22	4.8	3	85.9
D	LWS015	12.1	0.09	0.0154	0.16	1.36	17	7.2	0.081	17.8	30.1	0.002	0.06	0.95	3	22	1.26	0.06	14.5	0.398	3	48	15.5	21	92.8
D	LWS016	10.5	0.11	0.0466	0.18	0.69	9.4	10.3	0.133	13.9	32.8	0.003	0.09	1.37	2	40.2	0.69	-0.05	7.6	0.231	1.9	21	25.4	31	82.3
D	LWS017	4.9	0.08	0.0229	0.15	0.48	3.9	7.2	0.065	11	30.1	-0.002	0.12	0.7	1	53.2	0.26	-0.05	2.8	0.097	0.8	9	9	18	42.5
D	LWS018	12.5	0.03	0.0471	0.12	0.74	3.3	2.1	0.012	2.7	27.3	0.002	0.01	1.62	-1	10.3	0.26	-0.05	6.3	0.065	1	12	12.5	10	74.4
D	LWS019	29	0.21	0.0187	0.15	0.86	16.5	48.1	0.075	24.1	167.5	0.003	0.03	0.91	2	50.4	1.29	0.12	24.1	0.342	6.1	103	13.8	72	102.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	LWS020	42.3	0.15	0.0114	0.1	0.87	20.6	43.3	0.051	27.3	65.9	0.002	0.05	0.79	3	74.9	1.46	0.1	21.6	0.551	3.6	127	6.5	42	118
D	LWS021	42.7	0.15	0.0079	0.1	1.05	18.1	31.7	0.047	30.7	82.4	0.002	0.07	0.71	3	105	1.31	0.14	18.3	0.493	3.6	130	5.9	34	92.3
D	LWS022	67.5	0.38	0.0161	0.12	0.86	18.2	44.6	0.048	30.4	85.1	0.002	0.06	0.76	3	84.3	1.29	0.1	20.7	0.482	3.9	127	9.3	64	108.5
D	LWS023	51.9	0.25	0.0115	0.1	1.01	16.6	40.3	0.039	23.5	67.4	0.002	0.05	0.76	3	59.5	1.29	0.1	19.5	0.487	3.6	120	7.5	53	114.5
D	LWS024	43.2	0.3	0.0291	0.11	1.11	22.9	53.3	0.048	25.9	95.8	0.002	0.06	4.19	3	118.5	1.76	0.11	27.9	0.684	4.2	157	9.5	93	153.5
D	LWS026	7.7	0.05	0.0096	0.03	0.51	4.2	2.7	0.026	4	3.9	-0.002	0.07	0.21	-1	12.1	0.2	-0.05	2.4	0.112	0.5	10	4.4	9	48.3
D	LWS027	10.2	0.02	0.0102	0.04	0.36	2.1	2.6	0.019	2.5	4.9	-0.002	0.03	0.18	-1	4.7	0.1	-0.05	2.3	0.071	0.5	7	3.7	9	45.3
D	LWS028	8	0.04	0.0154	0.04	0.43	2.4	4.7	0.034	4.4	9.4	-0.002	0.07	0.21	-1	15.8	0.15	-0.05	1.6	0.072	0.5	8	4.2	10	38.5
D	LWS029	8.5	0.03	0.013	0.05	1.34	11.2	6.1	0.058	17.4	11.3	0.003	0.12	0.91	4	15.2	0.83	0.12	23.1	0.328	2.9	77	15	9	95.4
D	LWS030	9.6	0.09	0.0346	0.07	1.64	12.6	11.5	0.083	13.8	14.7	-0.002	0.07	1.56	3	19.8	0.94	0.12	14.3	0.379	2.7	60	15.7	22	94.2
D	LWS031	13.1	0.1	0.0224	0.09	1.24	12.8	11.2	0.051	14.3	21.2	0.002	0.04	1.48	2	24.4	0.96	0.06	10.9	0.375	2.2	61	13.7	23	105
D	LWS032	11.1	0.05	0.029	0.07	0.93	7.9	6.7	0.045	9.1	18.2	0.002	0.05	0.63	1	19.8	0.59	-0.05	5.5	0.241	1.2	39	6.3	18	86.7
D	LWS033	12	0.02	0.0271	0.05	0.78	3.6	4.8	0.026	3.6	12	0.002	0.03	0.3	1	10.8	0.26	-0.05	3	0.108	0.8	15	6	6	77.1
D	LWS034	43	0.29	0.0316	0.09	1.34	15.8	35.1	0.061	29.7	71	-0.002	0.06	0.8	3	72.5	1.2	0.12	19	0.456	3	113	7	53	103.5
D	LWS035	31.4	0.24	0.457	0.07	2.35	12.5	58.3	0.116	20.8	44	0.002	0.06	2.41	4	63.5	0.95	0.14	14.5	0.344	5.5	130	69.7	115	94.5
D	LWS036	57.8	0.28	0.0644	0.08	1.36	21.3	58.8	0.061	30.5	69	0.002	0.05	1.71	4	58.9	1.66	0.15	21.5	0.619	4.3	165	5.3	90	134.5
D	LWS037	65.1	0.42	0.107	0.1	0.9	22.3	66.4	0.073	25.4	95	0.002	0.06	4.4	3	106	1.74	0.09	21.8	0.624	4.4	162	10.4	114	147.5
D	LWS038	9.8	0.07	0.0156	0.04	0.43	2.6	3.5	0.032	8.1	4.6	-0.002	0.08	0.31	-1	20.7	0.15	-0.05	2.6	0.091	0.7	7	2.6	18	75
D	LWS039	9.1	0.05	0.0119	0.02	0.46	2.3	2.5	0.019	4.1	1.8	-0.002	0.05	0.22	-1	15.5	0.11	-0.05	1.4	0.094	0.5	5	2.1	3	54.6
D	LWS040	4.1	0.06	0.0134	0.03	0.56	2.6	3.4	0.067	7.2	2.4	-0.002	0.14	0.24	-1	34.3	0.18	-0.05	1.2	0.093	0.4	9	1.9	15	43.3
D	LWS041	8.9	0.03	0.0177	0.03	0.63	4.3	3.5	0.028	3.3	2.5	-0.002	0.05	0.26	-1	9.3	0.24	-0.05	1.5	0.147	0.6	15	4.6	9	65.4
D	LWS042	8.3	0.04	0.0164	0.02	0.47	1.5	5	0.032	5.4	1.6	0.002	0.06	0.24	-1	9.5	0.07	-0.05	1.3	0.055	0.4	6	3.2	8	41.2
D	LWS043	9.6	0.03	0.0099	0.03	0.64	5.2	3.9	0.025	4	4	0.002	0.04	0.23	-1	7.3	0.29	-0.05	2	0.173	0.6	17	4	8	58.2
D	LWS044	9.7	0.02	0.0111	0.02	0.4	2.3	2	0.019	2.8	1.5	0.002	0.04	0.18	-1	7.5	0.1	-0.05	1.8	0.084	0.5	7	3.9	8	46.7
D	LWS045	5.9	0.04	0.0366	0.03	0.8	1.6	6.2	0.047	6	3.1	-0.002	0.08	0.3	-1	11.9	0.08	-0.05	1.3	0.048	0.3	5	2.3	29	34
D	LWS046	27.3	0.11	0.0304	0.1	0.87	10.4	14.4	0.089	14.6	51.3	0.002	0.03	0.5	2	30.6	0.87	0.06	12.9	0.282	2.1	52	9.5	31	107.5
D	LWS047	56.2	0.19	0.0116	0.06	1.03	17.1	49.2	0.051	29.8	50.4	0.003	0.06	0.91	3	51.5	1.32	0.09	18.6	0.49	3.4	128	4.8	49	108.5
D	LWS048	44.4	0.21	0.0796	0.03	0.54	23.9	77.5	0.065	75.5	43.6	-0.002	0.05	1.46	3	32.9	1.88	0.17	17.4	0.657	4.1	162	2.9	105	146
D	LWS049	41.7	0.21	0.0499	0.05	0.7	24.9	60.8	0.044	27.1	54.6	0.002	0.04	2.51	3	57.5	1.91	0.1	20.5	0.681	4.2	153	6.3	106	160
D	LWS050	54.6	0.31	0.043	0.06	0.7	24.8	64.3	0.058	20.9	53.3	0.002	0.06	3.72	3	61.6	1.91	0.14	20.9	0.694	4.2	174	8.4	113	160
D	LWS051	45.3	0.29	0.0241	0.07	0.65	22.7	69.4	0.047	21.3	57.4	0.003	0.05	3.07	3	65.3	1.79	0.14	19.9	0.626	4.1	147	5.8	92	152.5
D	LWS052	49.6	0.31	0.0334	0.07	0.6	22.5	75.5	0.053	20.5	62.7	0.002	0.06	3.11	3	67.4	1.74	0.12	19.1	0.64	4	152	6.6	97	152.5
D	LWS053	14.9	0.02	0.0127	0.37	0.73	3.4	2.6	0.013	8.4	97.9	-0.002	0.02	0.17	-1	14.1	0.33	-0.05	10.4	0.046	1	3	6.6	4	35.3
D	LWS054	14.8	0.01	0.0054	0.53	0.59	4.9	0.7	0.02	10.7	151	-0.002	0.02	0.19	-1	14	0.5	-0.05	30.4	0.06	2	3	14.8	2	70.9
D	LWS055	7.1	0.08	0.0293	0.09	1.14	4	5.4	0.052	9.4	16.2	0.002	0.09	0.3	-1	19.8	0.32	-0.05	10.2	0.085	1	6	7.2	15	58.7
D	LWS056	10.1	0.04	0.0134	0.03	0.84	9.1	6.6	0.059	10	8.3	-0.002	0.06	0.59	1	14.4	0.64	-0.05	4.7	0.287	1.5	43	5.2	9	98.4
D	LWS057	12.3	0.03	0.0105	0.04	0.36	5.8	4.4	0.016	2	11.4	-0.002	0.02	0.17	-1	16.2	0.39	-0.05	3.3	0.211	1.3	17	3.8	3	149.5
D	LWS058	5.8	0.05	0.0193	0.02	0.51	2.3	10.1	0.047	5.3	2	-0.002	0.1	0.17	-1	20.7	0.13	-0.05	1.6	0.079	0.5	7	2.5	6	57
D	LWS059	6.8	0.03	0.0089	0.05	0.5	5.2	5.6	0.037	4.6	1.9	-0.002	0.05	0.19	-1	10.7	0.32	-0.05	1.8	0.191	0.7	19	3.7	9	65.9
D	LWS060	8.4	0.03	0.013	0.03	0.47	3.4	3	0.035	2.5	1.6	-0.002	0.04	0.14	-1	6.4	0.19	-0.05	1.6	0.124	0.7	12	4.3	10	65.2
D	MHS390	8.7	0.1	0.0068	0.04	0.68	14.4	16	0.01	24.9	30.5	-0.002	0.02	1.21	1	15.1	0.9	-0.05	6.3	0.501	1.9	37	9.4	21	118
D	MHS391	7.8	0.1	0.0112	0.03	0.65	17.8	8.6	0.01	19.7	35.4	-0.002	0.04	1.18	1	12.1	1.15	-0.05	7.9	0.574	2.1	39	11.2	13	136
D	MHS392	6.4	0.04	0.0084	0.02	0.48	13.9	3	0.006	5.5	6.7	-0.002	0.01	0.73	1	9.5	0.85	-0.05	4.7	0.504	1.6	17	6.8	6	111
D	MHS393	5.1	0.04	0.0056	0.02	0.24	5.9	3.5	0.008	5.2	1.6	-0.002	0.03	0.38	1	25.6	0.31	-0.05	2.1	0.182	0.7	5	2.7	6	40.4
D	MHS394	8.9	0.3	0.0196	0.03	0.47	7.9	58.3	0.017	19	47.4	-0.002	0.03	0.76	4	11.3	0.61	-0.05	7.7	0.247	1.6	66	10	59	74.5
D	MHS395	8.9	0.1	0.0095	0.03	0.6	13.9	9.6	0.012	16.4	31.8	-0.002	0.02	1.33	2	18.4	0.88	-0.05	6.9	0.477	1.7	54	9.4	21	106.5
D	MHS400	4.8	0.03	0.009	0.02	0.39	12.4	3.2	0.006	4.4	2.8	-0.002	0.02	0.86	1	15	0.81	-0.05	3.5	0.499	1.1	14	5.2	6	67
D	MHS401	6.6	0.53	0.0107	0.02	0.56	14.2	65.7	0.01	31.1	33.7	-0.002	0.01	1.19	1	10.7	0.92	-0.05	6.5	0.485	1.8	45	9.1	10	118.5
D	MHS402	4.8	0.04	0.0129	0.02	0.48	10.1	4.5	0.007	10.3	9	-0.002	0.02	0.7	1	10.3	0.68	-0.05	4.5	0.389	1.3	19	5.9	6	89.5
D	MHS403	4.3	0.02	0.0123	0.02	0.44	5.1	3.2	0.004	2.1	1.6	-0.002	0.02	0.4	1	5.3	0.34	-0.05	2.1	0.166	0.7	7	3.2	4	44.7
D	MHS404	4	0.05	0.0048	0.02	0.29	3.3	1.9	0.004	2.1	0.8	-0.002	0.04	0.28	-1	5.1	0.15	-0.05	1	0.11	0.4	3	2	3	30.2
D	MHS405	5	0.03	0.0045	0.01	0.24	4.2	1.7	0.004	0.8	0.5	-0.002	0.01	0.25	-1	3	0.24	-0.05	1	0.154	0.6	5	2.1	5	45.3
D	MHS406	4.5	0.06	0.0102	0.02	0.35	3.7	4.7	0.008	4.3	0.6	-0.002	0.03	0.27	1	11.7	0.22	-0.05	0.9	0.109	0.5	3	1.7	5	24.7
D	MHS407	4.8	0.04	0.0047	0.02	0.21	3.7	3.9	0.005	1.5	0.6	-0.002	0.02	0.22	-1	8.2	0.2	-0.05	0.9	0.122	0.5	3	1.6	5	30
D	MHS408	6.7	0.03	0.0078	0.02	0.31	4.9	2.6	0.004	1.4	0.7	-0.002	0.01	0.26	-1	13.5	0.25	-0.05	1.1	0.153	0.6	3	2.1	3	49.5
D	MHS409	5.7	0.03	0.0122	0.02	0.43	3.3	3.5	0.006	3.6	1.5	-0.002	0.06	0.25	-1	4.8	0.23	-0.05	1.2	0.106	0.5	4	2	4	40.2
D	MHS410	5.5	0.06	0.0092	0.03	0.45	4	3.8	0.007	4.4	7.5	-0.002	0.06	0.25	-1	7.2	0.28	-0.05	2	0.13	0.8	8	2.7	8	51.9
D	MHS411	5.3	0.03	0.0132	0.02	0.41	2.4	4	0.004	2.3	3.3	-0.002	0.05	0.23	-1	4.4	0.19	-0.05	1.2	0.074	0.5	4	1.6	4	35.9
D	MHS412	14	0.35	0.026	0.1	0.66	11.3	349	0.014	19.5	35.3	-0.002	0.04	0.71	2	15.6	0.82	-0.05	6.4	0.394	1.9	53	10.8	62	109.5
D	MHS413	14.3	0.36	0.0246	0.09	0.54	10	337	0.012	15.7	31.6	-0.002	0.03	0.64	4	11.8	0.69	-0.05	5.8	0.382	1.7	62	9.7	91	95.1
D	MHS414	15.6	0.22	0.0126	0.09	0.5	10.3	175.5	0.009	13.5	31.8	-0.002	0.04	0.68	3	12.1	0.66	-0.05	5.6	0.37	1.6	55	9.1	62	94.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	MHS415	10.7	0.23	0.0132	0.08	0.44	9.2	73.3	0.008	11.4	25.6	-0.002	0.05	0.53	3	11.8	0.6	-0.05	5.4	0.385	1.6	46	7.6	47	94.4
D	MHS416	6	0.12	0.0124	0.08	0.38	9.3	11.1	0.006	7.3	18.9	-0.002	0.04	0.58	2	10	0.65	-0.05	5	0.433	1.5	31	7.4	36	103
D	MHS417	7.5	0.11	0.0091	0.05	0.31	10.1	7	0.005	6.7	19.7	-0.002	0.02	0.6	2	8	0.65	-0.05	5.2	0.508	1.6	29	7.5	22	106.5
D	MHS418	10.4	0.13	0.0076	0.04	0.35	13.6	10	0.006	10.7	35.8	-0.002	0.02	0.75	1	9.3	0.76	-0.05	6.3	0.604	1.8	36	9.2	16	114
D	MHS419	15.7	0.16	0.0105	0.06	0.36	12.5	9	0.007	8.6	32	-0.002	0.02	0.46	2	11.4	0.76	-0.05	5.8	0.646	1.7	38	8.9	31	115.5
D	MHS424	16.6	0.15	0.009	0.09	0.44	15.7	8.8	0.008	10.7	40.9	-0.002	0.02	0.51	1	16.1	0.85	-0.05	7.2	0.706	2.1	41	11.2	27	136.5
D	MHS425	29.2	0.49	0.011	0.12	0.38	15.7	26.8	0.009	16.2	76.6	-0.002	0.02	0.54	1	15.7	1.15	-0.05	9.7	0.639	2.4	79	16.4	55	126
D	MHS426	29.5	0.26	0.0138	0.26	0.44	15.4	18.2	0.011	18.8	62.7	-0.002	0.02	0.42	1	25.4	1.1	-0.05	8.4	0.645	2.3	62	12.6	23	124.5
D	MHS427	18.2	0.22	0.0075	0.13	0.51	17.9	15.3	0.008	13.1	58.4	-0.002	0.03	0.43	1	22.5	1.2	-0.05	7.8	0.741	2.3	71	14.4	21	142.5
D	MHS428	38.4	0.95	0.0141	0.23	0.48	20	47.1	0.008	27.5	73.5	0.002	0.03	0.95	1	24.4	1.44	-0.05	12.2	0.959	4.1	158	19.5	68	171.5
D	MHS429	45.5	1.97	0.0242	0.35	1.39	16.9	174	0.008	44.2	98.2	0.003	1	1.64	1	32.8	1.28	0.06	12	0.708	3.8	136	26	187	140
D	MHS430	40.6	1.34	0.0162	0.47	2.16	18.1	93.8	0.008	30.5	95.3	-0.002	0.03	3.3	1	32.6	1.3	0.05	12.7	0.785	4.5	156	25.5	57	154
D	MHS431	14.5	0.25	0.0031	0.03	0.75	18.1	19.7	0.007	10.5	77.1	-0.002	0.01	1.04	1	7.5	1.25	-0.05	23.7	0.365	5.4	51	30.4	10	188
D	MHS432	8.7	0.15	0.0063	0.03	1.17	16.1	7.3	0.007	7	42.7	-0.002	0.02	0.58	-1	10.8	1.17	-0.05	10	0.448	3.5	27	16.6	9	125.5
D	MHS433	11.3	0.18	0.0054	0.07	1.21	20.1	9.8	0.008	12.1	51.5	-0.002	0.02	0.54	1	20.9	1.41	-0.05	8.4	0.773	3.2	67	14.8	9	140.5
D	MHS434	6.7	0.11	0.0054	0.03	0.63	13.7	3	0.004	6.4	27.9	-0.002	0.01	0.38	-1	7.9	1.07	-0.05	10.2	0.276	4	12	17.3	6	120
D	MHS435	10.1	0.25	0.0074	0.02	1.2	14.6	15.9	0.006	9.1	51.2	0.002	0.01	0.72	1	9.4	1.1	-0.05	10.9	0.441	3.8	53	17.3	7	136
D	MHS436	9.7	0.14	0.0055	0.05	0.96	15.3	10	0.007	8	41.8	0.002	0.01	0.5	-1	11.5	0.97	-0.05	6.2	0.647	2.5	49	11.2	6	119.5
D	MHS437	15.6	0.29	0.0062	0.1	1.72	18.2	14.9	0.009	14.1	65	0.002	0.02	1.03	1	15.7	1.24	-0.05	8.1	0.754	3	113	15.3	17	141.5
D	MHS438	22.6	0.52	0.0109	0.16	4.82	17.9	30.3	0.015	31.1	91.5	0.002	0.04	1.73	2	31.9	1.28	0.05	10.1	0.782	3.9	141	24	57	149
D	MHS439	12.7	0.35	0.0066	0.04	2.04	16	20.3	0.009	15.3	77.8	-0.002	0.02	1.31	2	17	1.21	-0.05	10.7	0.732	3.5	209	15.5	26	142.5
D	MHS440	8.6	0.4	0.0033	0.03	1.27	17.2	26.5	0.008	7.3	102	-0.002	0.01	1.32	1	15.4	1.24	0.1	8.8	0.706	2.6	169	15.6	25	146
D	MHS441	16.9	0.63	0.0241	0.48	0.37	11.2	82.7	0.01	13.3	50.8	-0.002	0.02	0.64	6	28	0.82	-0.05	8.6	0.535	2.3	147	18.1	110	109
D	MHS442	33	0.47	0.0452	0.37	0.69	16.4	65.8	0.031	7.1	9.6	-0.002	0.03	0.39	3	19.4	1.21	-0.05	6.5	1.105	1.7	162	10.9	34	129
D	MHS443	47.1	0.47	0.135	0.17	0.64	15	71.4	0.039	6.5	15.5	-0.002	0.03	0.29	2	13	1.09	0.05	7	1.02	1.7	144	13.1	40	118
D	MHS448	16.2	0.4	0.0049	0.04	2.23	19.4	19.6	0.013	23.7	89.9	-0.002	0.02	1.39	2	12.3	1.4	0.06	9.7	0.759	4.2	175	12.9	25	146
D	MHS449	11.1	0.38	0.0034	0.04	2.03	19	19.4	0.012	17.8	100	-0.002	0.02	1.33	3	17.7	1.35	0.06	9.3	0.806	3.4	183	14.5	23	135.5
D	MHS450	8.7	0.08	0.0069	0.04	0.66	16.5	7.8	0.007	6.6	13.8	-0.002	0.01	0.66	2	12.6	0.88	-0.05	6.2	0.913	2.3	36	9.7	11	116
D	MHS451	36.6	0.54	0.0105	0.13	2.55	18.4	33.7	0.015	35.7	76.6	-0.002	0.05	1.42	3	18.6	1.36	-0.05	9	0.76	3.5	129	21.5	63	139.5
D	MHS452	17.8	0.29	0.0092	0.12	1.13	15.9	17.8	0.015	16.6	50.8	-0.002	0.03	0.68	3	16.2	1.12	-0.05	7.5	0.615	2.9	72	14.7	34	118.5
D	MHS453	10.7	0.06	0.0042	0.03	1.14	11.8	3.2	0.003	3	14.2	-0.002	-0.01	0.59	1	8.6	0.62	-0.05	4.8	0.483	2.1	21	8.3	2	86.4
D	MHS454	37	0.81	0.0348	0.05	0.27	14.9	38.4	0.054	39	158	0.002	0.02	0.74	2	23.5	1.2	-0.05	21.5	0.394	3.3	93	15.6	102	116
D	MHS455	18.5	0.3	0.006	0.06	0.68	18	12.6	0.016	29.9	123	-0.002	0.02	1	2	24.3	1.38	-0.05	12.7	0.578	2.6	89	11.1	28	147.5
D	MHS456	5.6	0.07	0.0132	0.02	0.55	14.9	5.6	0.009	11.3	24.1	-0.002	0.01	0.77	1	11.7	0.96	-0.05	7.6	0.54	2	25	9.4	10	151
D	MHS457	6.4	0.09	0.0123	0.02	0.45	15.2	4.8	0.009	12.8	24	0.002	0.02	0.58	1	14	1.05	-0.05	7.9	0.472	2.2	19	6.7	5	107.5
D	MHS458	5.1	0.02	0.0039	0.01	0.21	6.2	2.2	0.007	10.7	3	-0.002	0.02	0.4	1	6	0.43	-0.05	3.2	0.181	1.1	5	3.9	2	79.5
D	MHS459	9.1	0.2	0.0066	0.02	0.36	11.8	10.1	0.019	18.8	75.3	-0.002	0.02	0.67	1	18	0.98	-0.05	9.8	0.324	2.1	40	9.4	18	109
D	MHS460	17.9	0.4	0.0835	0.03	0.83	12	39.1	0.037	66.2	100	0.002	0.03	1.01	3	9.5	1.05	-0.05	39.3	0.338	5	68	10.4	46	174.5
D	MHS461	21.1	0.3	0.0162	0.03	1.25	12.8	84.7	0.019	35.3	67.9	-0.002	0.02	1.33	4	12.4	1	-0.05	19.1	0.425	3.6	106	11.7	61	148
D	MHS462	6.4	0.05	0.005	0.01	0.39	12.3	4.8	0.007	9	16.3	-0.002	0.01	0.98	1	8	0.65	-0.05	5.2	0.499	1.4	31	7.2	6	102
D	MHS463	8.6	0.11	0.0082	0.03	0.5	9.5	5.7	0.02	15.1	30.4	0.002	0.04	0.58	1	25.4	0.77	-0.05	8.5	0.261	1.9	18	7.5	6	76.4
D	MHS464	15.2	0.21	0.0062	0.02	0.85	10.9	8	0.024	24.7	95.4	-0.002	0.01	1.29	1	21.2	0.94	-0.05	13.4	0.296	2.6	44	13.3	7	145
D	MHS465	8.5	0.11	0.0089	0.02	0.48	7.6	6.3	0.044	20.8	45.1	-0.002	0.04	0.68	1	23.1	0.64	-0.05	9.6	0.234	2.5	25	14	15	154.5
D	MHS466	4.7	0.12	0.0081	0.03	0.39	6	5.5	0.041	12	41	-0.002	0.08	0.5	1	43.1	0.47	-0.05	7.9	0.178	1.7	22	8.2	10	113
D	MHS471	2.5	0.12	0.0095	0.03	0.38	4.2	4.9	0.043	14.6	19.9	-0.002	0.15	0.42	1	71.9	0.32	-0.05	5.5	0.111	1.3	11	5.9	8	90.4
D	MHS472	5.1	0.09	0.0049	0.02	0.37	9	4.9	0.019	10.9	32.4	-0.002	0.03	0.64	1	22.2	0.73	-0.05	9.5	0.239	2.6	19	9.6	4	184.5
D	MHS473	6.2	0.07	0.0069	0.02	0.27	10.8	3	0.008	4.4	22.4	-0.002	0.01	0.53	-1	9.7	0.78	-0.05	7.9	0.324	2.5	12	11.2	2	208
D	MHS474	5.6	0.05	0.0051	0.02	0.26	10.1	2.9	0.012	8.2	11.8	-0.002	0.02	0.5	1	14.3	0.69	-0.05	8.8	0.267	2.3	8	10.7	5	181.5
D	MHS475	6.1	0.14	0.0018	0.04	0.23	5.3	2.7	0.035	18.5	30.1	-0.002	0.1	0.59	1	55.2	0.41	-0.05	5.9	0.142	1.3	14	7.2	12	88.4
D	MHS476	6.5	0.16	0.0048	0.02	0.29	8.7	4	0.022	11.4	59.8	-0.002	0.03	0.51	1	27.7	0.75	-0.05	10.1	0.25	1.9	28	11.6	8	137.5
D	MHS477	5.9	0.1	0.0028	0.02	0.31	7.7	4.1	0.022	10.3	32.9	-0.002	0.03	0.46	1	18.5	0.64	-0.05	9.5	0.24	2.1	21	9.7	5	132
D	MHS478	7.2	0.14	0.0022	0.02	0.38	9.9	6.4	0.018	13.9	64.9	-0.002	0.02	0.65	1	17.6	0.86	-0.05	14	0.285	2.9	34	16.1	10	173
D	MHS479	6	0.14	0.0027	0.02	0.33	8.8	7.5	0.032	13.3	58.1	-0.002	0.03	0.61	1	15.3	0.76	-0.05	13.6	0.264	3.2	31	27.9	18	165.5
D	MHS480	5.5	0.05	0.0025	0.01	0.25	8.2	2	0.014	9.1	15.4	-0.002	0.03	0.43	1	12.7	0.65	-0.05	7.7	0.25	1.9	12	7.9	2	128.5
D	MHS481	5.8	0.06	0.0021	0.01	0.23	8.9	2.4	0.013	8.9	17.6	-0.002	0.02	0.44	1	11.9	0.79	-0.05	10.1	0.268	2.7	11	9.5	2	175.5
D	MHS482	5	0.05	0.0024	0.01	0.27	9.7	2.1	0.014	8.7	11.7	-0.002	0.02	0.47	1	12.6	0.77	-0.05	8.9	0.28	2.4	9	10	2	205
D	MHS483	12.9	0.26	0.0032	0.02	0.31	14.9	7	0.022	15.6	111	-0.002	0.02	0.61	1	16.1	1.19	-0.05	12.1	0.357	2.7	50	11.8	12	174
D	MHS484	17.8	0.24	0.0049	0.03	0.38	15.1	6.8	0.023	21.7	91	-0.002	0.02	0.79	1	20.6	1.28	-0.05	13	0.387	2.6	52	11.5	14	155
D	MHS485	22.4	0.34	0.122	0.07	0.45	8.1	63.4	0.129	28.5	68.1	-0.002	0.11	0.61	1	53.8	0.64	-0.05	7.3	0.243	1.6	49	11.8	177	68.4
D	MHS486	8.4	0.15	0.0093	0.07	0.48	11.4	9.7	0.026	17.6	36.1	-0.002	0.04	0.74	1	22.4	0.71	-0.05	6.5	0.379	1.6	43	6.7	18	93
D	MHS487	6.5	0.14	0.0087	0.03	0.34	11.1	9.1	0.011	10.6	14.4	-0.002	0.02	0.7	1	11	0.69	-0.05	7.4	0.347	1.7	28	7.3	26	109.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	MHS488	14.9	0.22	0.0069	0.06	0.75	12.8	10.8	0.026	23.5	37.1	-0.002	0.03	0.99	1	15.2	0.82	-0.05	8.1	0.389	2.3	66	9.9	22	106
D	MHS489	8.4	0.05	0.0045	0.02	0.5	12.2	2	0.011	8.6	6	-0.002	0.02	0.81	-1	12.4	0.73	-0.05	5	0.398	1.6	18	7.6	4	105.5
D	MHS490	23.9	0.33	0.0087	0.05	0.69	12.3	18.8	0.027	24.6	93.9	-0.002	0.03	1.2	2	20.5	0.81	0.05	10.4	0.358	2.4	74	10.2	36	114
D	MHS495	8.3	0.08	0.0087	0.04	0.34	11.7	3.4	0.018	7.7	22.8	-0.002	0.03	0.69	-1	14.8	0.8	-0.05	5.7	0.374	1.7	20	6.4	8	98.9
D	MHS496	11	0.06	0.0022	0.01	0.34	11.4	2.9	0.008	11.5	26.7	-0.002	0.01	0.44	1	12.6	0.73	-0.05	8.2	0.343	2.1	14	8.2	-2	129
D	MHS497	12.2	0.17	0.0019	0.02	0.53	12.5	3.8	0.013	17.4	78	-0.002	0.01	0.65	1	24.6	0.85	-0.05	10.6	0.348	2.3	41	9.7	6	124.5
D	MHS498	14.2	0.22	0.0018	0.02	0.41	12.2	9.6	0.013	21.6	91.2	-0.002	0.01	0.59	1	25.2	0.89	-0.05	14.6	0.32	2.4	55	12	14	116.5
D	MHS499	12.4	0.24	0.0025	0.02	0.43	12.3	8.8	0.016	22.1	100	-0.002	0.01	0.75	1	28.9	0.87	-0.05	16.1	0.332	2.8	51	11.5	11	158
D	MHS500	15.6	0.05	0.0014	0.02	0.23	9.1	2	0.008	6.3	12.5	-0.002	0.02	0.48	-1	12.6	0.53	-0.05	6	0.258	1.7	9	6.1	2	109
D	MHS501	10.5	0.05	0.0019	0.01	0.27	7.4	1.5	0.011	6	12.3	-0.002	0.03	0.43	-1	12.9	0.41	-0.05	4.1	0.218	1.6	10	5	3	133.5
D	MHS502	6	0.01	0.0023	0.01	0.23	7.3	0.9	0.004	2.1	0.8	-0.002	0.01	0.36	-1	5.7	0.42	-0.05	2.9	0.226	1.7	4	4.7	-2	156
D	MHS503	6	0.02	0.0015	0.01	0.25	7.7	1.1	0.005	2.6	3.1	-0.002	0.01	0.34	-1	11.2	0.38	-0.05	3.7	0.228	1.5	6	4.9	-2	113
D	MHS504	5.8	0.02	0.0043	0.01	0.31	7.4	1.5	0.003	2	4.5	-0.002	-0.01	0.42	-1	7.5	0.41	-0.05	3.8	0.221	1.4	6	5.3	-2	116.5
D	MHS505	4.9	0.02	0.0105	0.01	0.4	6.8	3	0.004	2	1	-0.002	0.01	0.4	-1	7.1	0.36	-0.05	2.9	0.208	1.1	4	4.8	2	84.1
D	MHS506	6	0.02	0.0034	0.01	0.34	8	2.1	0.004	3.8	6	0.002	0.01	0.59	-1	7.2	0.42	-0.05	4.4	0.27	1.3	11	5.6	2	96.4
D	MHS507	5.6	0.03	0.0042	0.01	0.25	8.6	1.9	0.006	5.5	6.5	-0.002	0.02	0.58	-1	9.7	0.51	-0.05	5.3	0.286	1.6	10	6.6	3	119.5
D	MHS508	12.2	0.21	0.0043	0.03	0.45	18	17.6	0.013	28.6	85	-0.002	0.02	1.62	1	15.4	1.13	0.05	13.5	0.585	3.1	99	15.6	19	189
D	MHS509	5.5	0.05	0.0041	0.01	0.26	8.2	3.1	0.01	9.5	13	-0.002	0.03	0.56	-1	12.7	0.5	-0.05	6.7	0.287	1.8	15	6.8	7	135
D	MHS510	9.6	0.17	0.004	0.03	0.91	18.2	12.5	0.01	21.1	73.7	-0.002	0.01	1.36	1	14.9	1.16	-0.05	10.1	0.598	2.5	80	12.1	14	159
D	MHS511	9.9	0.16	0.004	0.02	0.57	18.8	12.1	0.01	19	70.1	-0.002	0.01	1.29	1	14.2	1.19	-0.05	9.9	0.612	2.4	81	12.4	12	165
D	MHS512	11.1	0.2	0.0043	0.03	0.75	19.4	9.1	0.013	26	88.5	-0.002	0.01	1.13	1	21	1.25	-0.05	10.8	0.629	2.6	103	12.6	15	165.5
D	MHS513	33.6	0.72	0.0085	0.08	0.39	16.7	24.5	0.038	35.3	195	-0.002	0.02	0.86	2	27.4	1.2	-0.05	16.8	0.455	2.9	112	13	58	111
D	MHS514	5.2	0.02	0.0032	0.01	0.22	4.8	1.5	0.003	1.4	2.2	-0.002	-0.01	0.42	-1	6	0.2	-0.05	2.4	0.157	0.7	6	3.1	2	43
D	MHS515	4.4	0.01	0.0009	0.01	0.08	1.7	0.6	0.002	0.6	0.6	-0.002	0.02	0.19	-1	2.6	0.06	-0.05	0.5	0.053	0.3	2	0.9	-2	18.3
D	MHS516	4.9	0.01	0.0026	0.01	0.1	2.9	1	0.003	0.6	0.4	-0.002	0.01	0.18	-1	3.3	0.05	-0.05	0.6	0.101	0.4	3	1.4	2	31.5
D	MHS517	5.6	0.05	0.0045	0.03	0.22	4.1	1.9	0.004	4.3	0.9	-0.002	0.02	0.25	-1	25.9	0.18	-0.05	1	0.132	0.5	3	1.6	3	30.7
D	MHS518	5.2	0.05	0.002	0.03	0.14	3.5	1.3	0.004	2.2	0.6	-0.002	0.03	0.23	-1	41.3	0.13	-0.05	0.9	0.114	0.4	3	1.3	3	22.5
D	MHS519	5.6	0.02	0.0019	0.01	0.19	3.8	0.8	0.002	0.9	0.4	-0.002	0.01	0.2	-1	6.6	0.15	-0.05	0.9	0.121	0.4	3	1.6	3	32.4
D	MHS520	4.7	0.05	0.0035	0.02	0.47	5.6	4.4	0.004	1.8	0.6	-0.002	0.03	0.31	-1	10.5	0.25	-0.05	1.2	0.181	0.6	4	2.2	-2	45
D	MHS521	6.7	0.03	0.0038	0.02	0.41	7.2	1.4	0.004	2.7	2.8	-0.002	0.03	0.34	-1	13.8	0.39	-0.05	2	0.215	1.1	5	2.5	2	66.6
D	MHS522	4.2	0.02	0.002	0.01	0.08	1.8	1.1	0.003	2.1	1.8	-0.002	0.02	0.27	-1	2.6	0.08	-0.05	1.4	0.052	0.4	3	1.7	2	26.5
D	MHS523	7.6	0.07	0.0043	0.02	0.43	9.2	12.8	0.009	28.4	28.5	-0.002	0.03	1.03	1	6.2	0.65	-0.05	8.6	0.299	2.1	28	7.7	14	92.7
D	MHS524	4.9	0.02	0.0034	0.01	0.2	5.4	2.3	0.004	5.6	4.9	0.002	0.03	0.51	-1	4.5	0.3	-0.05	2.8	0.173	0.9	9	4	3	63.7
D	MHS525	8.2	0.15	0.0086	0.02	0.69	11	8.5	0.01	12.3	55.3	-0.002	0.01	0.76	1	12.8	0.85	-0.05	9	0.299	2.3	37	10.1	5	125
D	MHS526	8.5	0.06	0.0169	0.02	0.5	7.7	5.6	0.012	6.9	12.9	0.002	0.04	0.45	1	16.5	0.56	-0.05	4.7	0.223	1.6	9	5.9	3	100.5
D	MHS527	16.2	0.05	0.0029	0.02	0.25	7	2.1	0.013	3.8	2	0.002	0.05	0.43	1	16.3	0.48	-0.05	2.5	0.205	1.4	4	5.1	3	103
D	MHS528	9.7	0.01	0.0016	0.01	0.2	7.9	0.7	0.004	1.6	1.5	0.002	0.01	0.38	-1	6.2	0.55	-0.05	3.4	0.254	1.8	5	6.9	-2	162
D	MHS529	5.6	0.02	0.0036	0.01	0.24	7.4	2	0.008	3.9	3	0.002	0.01	0.43	1	9.1	0.53	-0.05	5.9	0.219	2.3	6	9	3	220
D	MHS530	5.5	0.02	0.0026	0.01	0.26	6.9	1.4	0.011	3.9	3.2	0.002	0.02	0.42	-1	7.7	0.49	-0.05	6.9	0.206	2.6	6	8.6	2	245
D	MHS531	5.1	0.01	0.001	0.01	0.14	6.4	0.7	0.004	2.4	1.5	0.002	0.01	0.36	1	6.3	0.43	-0.05	4.9	0.2	2	4	6.2	-2	168
D	MHS532	6.5	0.07	0.0019	0.01	0.24	9.1	2.7	0.007	9.2	32.8	0.002	0.01	0.49	1	11.4	0.67	-0.05	9.2	0.248	2.3	18	9.6	3	173
D	MHS533	6.7	0.09	0.0017	0.01	0.14	11	2.7	0.01	11.1	37.6	-0.002	0.01	0.52	1	16.6	0.84	-0.05	12.2	0.293	3	17	12.4	3	199.5
D	MHS534	6.2	0.04	0.0017	0.01	0.14	8.8	1.8	0.01	8.2	16.3	-0.002	0.01	0.48	1	13.6	0.62	-0.05	9.8	0.249	2.5	11	10.9	3	164
D	MHS535	7.7	0.04	0.0017	0.01	0.18	9.2	2.7	0.008	9.2	12.1	0.002	0.01	0.54	-1	13	0.69	-0.05	9.6	0.259	2.5	8	11.1	3	171
D	MHS540	7.6	0.1	0.0022	0.01	0.26	10.4	4.9	0.012	16.5	56.3	-0.002	0.01	0.64	1	16.2	0.85	-0.05	11.1	0.279	2.5	21	14.1	5	164.5
D	MHS541	6.2	0.11	0.0019	0.02	0.24	10.6	4.1	0.013	15.7	52.3	0.002	0.02	0.52	1	17.2	0.84	-0.05	12	0.289	2.7	24	13.3	5	173
D	MHS542	7.5	0.12	0.0021	0.02	0.33	10.2	4.6	0.012	21.3	72.3	0.003	0.01	0.62	1	16.2	0.82	-0.05	11.5	0.288	2.6	39	13.7	6	172.5
D	MHS543	9.9	0.19	0.0016	0.02	0.3	12	5.5	0.019	24.4	91.2	0.002	0.01	0.67	1	34	1.04	-0.05	15	0.327	3.2	55	19.8	9	234
D	MHS544	8.4	0.09	0.0024	0.01	0.21	11.8	2.6	0.01	15.2	41.7	0.002	0.01	0.64	1	14.4	0.91	-0.05	10.9	0.337	2.9	23	11.6	5	196.5
D	MHS545	10.6	0.1	0.0021	0.02	0.16	12	2.8	0.013	29	43.9	0.002	0.01	0.73	1	14.1	0.92	-0.05	11.4	0.332	2.9	22	13.3	10	214
D	MHS546	29.8	0.59	0.0066	0.05	0.28	20.4	17.9	0.026	25.4	196	-0.002	0.01	0.84	1	51.4	1.52	-0.05	19.1	0.53	3	102	15	45	131
D	MHS547	37.5	0.76	0.012	0.05	0.25	17.4	31.8	0.039	29.5	183.5	0.002	0.02	0.91	1	42.9	1.35	-0.05	17.9	0.451	2.9	108	14.3	57	112
D	MHS548	11.2	0.13	0.0027	0.02	0.46	15.8	4.9	0.01	13	44.5	0.002	0.01	0.52	1	22.1	1.21	-0.05	11.3	0.446	2.3	47	9	9	116.5
D	MHS549	21.5	0.53	0.004	0.05	0.17	17.4	29.1	0.05	24.3	204	0.003	-0.01	0.79	1	41.9	1.3	-0.05	17.5	0.438	3.4	117	17	39	132
D	MHS550	7.5	0.08	0.0029	0.02	0.24	12.6	3.7	0.009	8.1	32.5	0.002	0.01	0.51	1	14.1	0.88	-0.05	9.1	0.391	2	25	8.1	6	124.5
D	MHS551	15.8	0.29	0.0057	0.04	0.61	14.2	20.6	0.025	23.5	128.5	0.002	0.02	0.79	2	25.4	1.13	-0.05	15.3	0.398	2.8	84	9.7	28	119
D	MHS552	22.7	0.44	0.0043	0.04	0.46	15.5	17.3	0.019	30.4	184	0.002	0.02	0.85	2	29.6	1.33	0.05	25	0.419	3.6	112	11.6	26	116
D	MHS553	11.1	0.18	0.0044	0.03	0.43	16.5	7.7	0.019	18.9	90.3	0.002	0.03	0.75	1	30	1.25	-0.05	11.9	0.455	2.5	58	8.7	11	117.5
D	MHS554	30.4	0.72	0.0072	0.06	0.41	15.6	24.2	0.017	31.5	190.5	-0.002	0.01	1.03	3	41.7	1.22	0.05	17.9	0.427	3.1	146	11.4	40	115.5

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	MHS555	51.2	0.89	0.0231	0.13	0.22	14.3	115	0.169	22.3	190	0.002	0.01	0.94	3	46.1	1.17	-0.05	19.5	0.369	2.9	114	101	279	104
D	MHS556	9.4	0.31	0.0035	0.04	0.44	17.8	8.1	0.026	20.8	143	0.003	0.03	0.69	1	38.6	1.39	-0.05	14.3	0.458	2.6	91	9.8	12	103
D	MHS557	5.7	0.02	0.0045	0.01	0.14	4	3.3	0.013	4.8	4.1	-0.002	0.02	0.31	-1	8.1	0.25	-0.05	1.8	0.118	0.7	5	3.6	4	45.4
D	MHS558	5.7	0.05	0.0013	0.01	0.16	4.2	3.1	0.013	6.9	13.8	-0.002	0.02	0.35	-1	10.2	0.27	-0.05	3.5	0.133	1	11	4.9	4	52.5
D	MHS559	2.9	0.05	0.0016	0.02	0.17	2.8	2.6	0.007	1.4	0.6	-0.002	0.03	0.19	-1	31.7	0.1	-0.05	0.8	0.089	0.4	3	1.6	3	18.8
D	MHS564	2.8	0.07	0.0025	0.03	0.29	2.5	3.6	0.013	2.5	1.1	-0.002	0.08	0.2	-1	12.8	0.09	-0.05	0.6	0.081	0.4	3	1.1	5	17.2
D	MHS565	4.6	0.06	0.0216	0.02	0.57	4.8	6.2	0.012	4.8	0.7	-0.002	0.04	0.28	-1	21.7	0.28	-0.05	1	0.165	0.5	5	2.8	11	40.8
D	MHS566	3.8	0.05	0.0128	0.03	0.38	3.6	4.6	0.006	3.1	0.4	-0.002	0.02	0.21	-1	13.3	0.21	-0.05	0.7	0.13	0.4	4	1.7	7	24.9
D	MHS567	4.2	0.05	0.0048	0.03	0.22	5.2	2.3	0.008	9	0.6	-0.002	0.03	0.29	-1	19.9	0.24	-0.05	1.1	0.155	0.5	4	2.1	13	30.6
D	MHS568	3.5	0.04	0.0022	0.02	0.24	3.9	1.8	0.005	1.3	0.4	-0.002	0.02	0.23	-1	6.5	0.17	-0.05	0.9	0.132	0.4	4	1.7	4	28.9
D	MHS569	4.9	0.02	0.0039	0.01	0.37	5	2	0.002	1.1	0.8	-0.002	0.01	0.33	-1	3.3	0.12	-0.05	1.1	0.172	0.5	5	2.6	5	48.4
D	MHS570	3.4	0.06	0.0088	0.02	0.41	4.1	2.2	0.003	1.1	1.1	-0.002	0.05	0.27	-1	4.1	0.2	-0.05	1	0.133	0.5	4	1.8	7	36.6
D	MHS571	9.7	0.26	0.0025	0.03	0.52	13.8	5.4	0.023	16.7	115	0.002	0.02	0.6	1	33.7	0.96	-0.05	12.8	0.345	2.6	52	11.2	10	125
D	MHS572	9.6	0.22	0.0024	0.03	0.67	13.3	6.7	0.02	17	91.2	-0.002	0.02	0.8	1	25.6	0.96	-0.05	12	0.353	2.5	46	9.9	8	125.5
D	MHS573	9.8	0.16	0.0021	0.02	0.59	11.3	6.5	0.017	18.5	63.8	-0.002	0.02	0.7	1	20.3	0.8	-0.05	13.4	0.285	2.3	38	9.7	8	122.5
D	MHS574	11.1	0.02	0.0023	0.02	0.26	8.1	1.3	0.005	4.1	3.8	-0.002	0.01	0.39	-1	8.9	0.53	-0.05	3.1	0.235	1.5	6	5	3	104
D	MHS575	9.4	0.02	0.0017	0.01	0.22	8.2	1.4	0.005	2.8	1.3	-0.002	0.02	0.34	-1	8.6	0.49	-0.05	4.2	0.227	1.5	4	5	2	109
D	MHS576	8.1	0.01	0.0018	0.01	0.26	7.4	0.9	0.003	1.9	1	-0.002	0.01	0.36	-1	6.2	0.42	-0.05	3	0.218	1.3	5	4.2	2	116.5
D	MHS577	6.6	0.06	0.0039	0.02	0.38	8	6	0.014	13.3	12.8	-0.002	0.04	0.73	-1	9.6	0.45	-0.05	3.6	0.257	1.1	16	4.6	10	73.6
D	MHS578	6	0.03	0.0046	0.02	0.34	11.4	2.4	0.006	4.8	3.4	0.002	0.02	0.66	1	9.7	0.65	-0.05	3.9	0.384	1.2	13	5.3	5	92.3
D	MHS579	16.3	0.07	0.002	0.01	0.25	9	4.7	0.006	5.1	28.4	-0.002	0.01	0.53	-1	8.5	0.55	-0.05	5.3	0.246	1.8	15	7.1	3	147.5
D	MHS580	5.5	0.04	0.0034	0.01	0.42	12.8	3.6	0.012	8.2	9.8	-0.002	0.02	0.78	1	9.2	0.77	-0.05	7.4	0.418	2.1	19	8.4	5	169.5
D	MHS581	4.1	0.07	0.0016	0.01	0.26	11.6	3.5	0.016	9.8	23.4	-0.002	0.02	0.5	1	15.9	0.78	-0.05	11.5	0.32	2.6	18	10.8	5	220
D	MHS582	4.7	0.04	0.0019	0.01	0.27	10.2	2.9	0.008	5.4	13.1	-0.002	0.01	0.47	1	9.7	0.65	-0.05	10.2	0.307	2.7	13	10.1	3	239
D	MHS583	5.4	0.06	0.0017	0.01	0.2	9.6	3.2	0.014	7	20.2	-0.002	0.02	0.46	1	11.1	0.62	-0.05	10.2	0.264	2.7	15	10.7	4	210
D	MHS588	5.4	0.06	0.0017	0.01	0.2	9.5	2.7	0.011	5.6	21.5	-0.002	0.01	0.51	1	9.9	0.62	-0.05	12	0.276	3.4	15	11.3	4	304
D	MHS589	19.7	0.46	0.0071	0.04	0.37	14.6	23.8	0.035	26.7	160.5	-0.002	0.02	0.64	1	21.3	1.02	-0.05	17.3	0.373	2.8	76	15.1	72	127.5
D	MHS590	12.5	0.25	0.0027	0.03	0.41	12.9	9.7	0.02	22.4	103.5	-0.002	0.02	0.55	1	17.6	0.9	-0.05	13.1	0.328	2.6	62	10.3	20	142
D	MHS591	14.8	0.39	0.0044	0.04	0.43	17.6	8.8	0.025	31.4	150.5	-0.002	0.02	0.64	2	22.6	1.17	-0.05	16.7	0.43	3	96	13.2	22	127
D	MHS592	11	0.23	0.0035	0.03	0.41	18.9	5.1	0.019	19.9	100	-0.002	0.02	0.63	1	21.7	1.28	-0.05	12.9	0.506	2.7	59	11.3	11	149
D	MHS593	11.2	0.32	0.0041	0.04	0.51	18.1	9.3	0.019	22.9	121.5	0.002	0.02	0.75	1	23.8	1.28	-0.05	13.6	0.502	2.7	81	11.1	18	143
D	MHS594	27.5	0.45	0.0047	0.06	0.53	17.4	27.3	0.037	34.2	122	-0.002	0.02	0.93	2	28.8	1.22	-0.05	9.2	0.426	2.9	95	7.6	51	115.5
D	MHS595	15.3	0.3	0.0106	0.03	0.56	13.9	21.7	0.038	49.3	114	-0.002	0.02	0.9	1	26.6	0.91	-0.05	14.9	0.332	3	69	15.6	67	107.5
D	MHS596	23	0.45	0.134	0.05	0.58	14.4	56.7	0.059	32	130	0.002	0.01	0.84	1	20	1.01	-0.05	19.3	0.33	3.5	75	18.5	65	131.5
D	MHS597	13.1	0.22	0.0165	0.03	0.52	10.6	27.1	0.023	20.8	79.3	-0.002	0.01	0.81	2	13.4	0.7	-0.05	11.7	0.307	2.3	67	8.1	24	111
D	MHS598	26.3	0.53	0.006	0.05	1.08	15.5	59.2	0.036	31.7	148	0.002	0.03	0.9	2	22.2	1.23	-0.05	20.8	0.418	3.9	83	11.7	83	163.5
D	MHS599	43.3	0.72	0.0092	0.04	0.48	14	77	0.024	33.1	145.5	0.002	0.02	0.86	2	22.6	1.12	0.05	31.1	0.367	3.5	109	10.9	54	146.5
D	MHS600	12.5	0.41	0.004	0.04	0.53	18.2	16.5	0.025	28.7	170.5	0.002	0.02	0.88	1	36	1.41	0.05	17.4	0.501	3.1	100	10.9	20	125
D	MHS601	21.2	0.44	0.0086	0.06	0.32	16.2	26.4	0.029	37.6	168	0.002	0.03	1.07	1	36.4	1.23	0.05	18.3	0.447	3.3	107	12.8	58	114
D	MHS602	18.4	0.5	0.0027	0.06	0.37	16.7	13.6	0.026	28.8	204	-0.002	0.01	0.94	1	33.7	1.35	0.06	27.3	0.439	3.6	147	9.8	38	113.5
D	MHS603	6	0.06	0.0053	0.02	0.46	12.3	4.7	0.015	14.1	12.9	-0.002	0.04	0.94	1	12.3	0.82	-0.05	4.7	0.472	1.4	28	6.4	9	84.4
D	MHS604	5.9	0.03	0.0027	0.01	0.23	5.1	3.5	0.007	4.7	5.7	-0.002	0.01	0.44	-1	5.7	0.28	-0.05	4.2	0.176	0.9	9	4.5	5	51.2
D	MHS605	5.6	0.01	0.0026	0.01	0.15	3.1	1.1	0.003	1.2	2.3	-0.002	-0.01	0.3	-1	3.1	-0.05	-0.05	1.8	0.118	0.5	4	2.4	3	35.6
D	MHS606	5.2	0.05	0.0028	0.02	0.48	6.4	3.3	0.006	3.8	1.1	-0.002	0.02	0.41	-1	7.9	0.31	-0.05	1.4	0.234	0.6	7	2.2	10	36.9
D	MHS607	3.8	0.07	0.0053	0.04	0.25	3.1	2.2	0.01	5.8	0.9	0.003	0.05	0.28	-1	22.3	0.15	-0.05	0.7	0.104	0.3	3	1.2	6	15.8
D	MHS608	5.5	0.08	0.0034	0.03	0.24	4.8	1.4	0.007	2.5	0.8	0.002	0.04	0.27	-1	16.3	0.24	-0.05	1	0.166	0.6	3	1.7	4	34.3
D	MHS613	5.7	0.11	0.0169	0.03	0.52	4.4	4.1	0.005	1.8	1	-0.002	0.04	0.26	-1	15.7	0.28	-0.05	1.1	0.155	0.5	3	1.8	5	26.4
D	MHS614	5.5	0.06	0.0142	0.02	0.54	4.1	3.5	0.005	1.6	0.7	-0.002	0.04	0.26	-1	7.5	0.26	-0.05	0.9	0.147	0.4	4	1.9	11	29.4
D	MHS615	7.5	0.16	0.0029	0.02	0.6	10.1	4	0.025	14.2	56.5	-0.002	0.03	0.57	1	23.4	0.89	-0.05	9.6	0.294	2.2	31	8.7	7	96.9
D	MHS616	8.3	0.04	0.0015	0.01	0.31	8.5	1.6	0.007	4.2	7.5	-0.002	0.02	0.41	-1	11.3	0.57	-0.05	5.8	0.271	1.8	8	6.3	3	123
D	MHS617	10.1	0.14	0.0024	0.02	0.64	10.8	5	0.013	15.7	48.7	-0.002	0.01	0.64	1	16.8	0.84	-0.05	10.8	0.309	2.3	39	10.8	8	123.5
D	MHS618	7.1	0.19	0.0016	0.02	0.52	8.6	6.7	0.015	19.7	69.9	-0.002	0.01	1.36	1	11.4	0.71	-0.05	16.7	0.259	2.7	58	10.7	8	158
D	MHS619	8.8	0.09	0.0021	0.01	0.35	8.1	2.8	0.02	11.5	29.9	0.002	0.02	0.43	1	16.5	0.59	-0.05	7.4	0.248	1.9	18	8.2	6	114
D	MHS620	8.8	0.04	0.0039	0.01	0.33	7.5	2	0.012	6.5	9.3	-0.002	0.01	0.41	-1	9.7	0.51	-0.05	7	0.242	2	9	7.1	6	151
D	MHS621	7.2	0.02	0.0135	0.01	0.46	8.4	2.7	0.006	3	1.2	-0.002	0.01	0.45	1	7.6	0.62	-0.05	4.8	0.266	2	4	7	3	204
D	MHS622	7.6	0.02	0.0112	0.01	0.45	10	2.9	0.007	4.3	3.7	-0.002	0.01	0.42	-1	9.4	0.7	-0.05	6.9	0.317	2.1	8	9	3	169
D	MHS623	7.9	0.06	0.0027	0.01	0.25	9	2.5	0.009	7.1	19.7	-0.002	0.01	0.48	-1	13.3	0.59	-0.05	9.9	0.296	2.3	12	10.3	4	166.5
D	MHS624	8.6	0.24	0.0023	0.03	0.45	9.7	7.1	0.017	19.9	98.4	-0.002	0.01	0.91	1	22.7	0.84	-0.05	14.2	0.283	2.7	65	26.9	9	177
D	MHS625	10.1	0.13	0.0027	0.02	0.32	9.5	3.8	0.013	21.1	53.9	-0.002	0.01	0.72	1	19.7	0.76	-0.05	11.1	0.297	2.3	31	13.3	7	139.5
D	MHS626	9.5	0.06	0.0036	0.02	0.25	7.5	2.8	0.013	35.2	11.3	-0.002	0.03	0.53	-1	16.1	0.52	-0.05	8.7	0.23	1.7	8	8.3	10	80.8

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	MHS627	15.1	0.03	0.0035	0.01	0.2	9.8	1.6	0.008	47.5	6.6	-0.002	0.01	0.58	-1	10.1	0.73	-0.05	8.8	0.318	2.4	7	10.9	3	181.5
D	MHS628	15.7	0.32	0.0068	0.03	0.25	14.4	35.3	0.072	117	108.5	-0.002	0.01	0.76	1	54.5	1.14	-0.05	29.4	0.397	4.5	66	30.5	69	231
D	MHS629	10.7	0.04	0.0113	0.01	0.46	8.8	4.1	0.009	16	12.9	-0.002	0.01	0.52	-1	10.1	0.6	-0.05	8.9	0.278	2.6	10	10.2	5	221
D	MHS630	40.6	0.74	0.0279	0.06	0.47	15.9	30.9	0.04	38.1	201	-0.002	0.02	1.07	1	27.8	1.26	0.08	24.1	0.438	3.9	128	16.2	72	120.5
D	MHS631	12.3	0.24	0.0075	0.03	0.52	14.2	10.4	0.018	23.2	87.5	-0.002	0.02	0.78	1	18	1.04	-0.05	11.7	0.443	2.3	63	9.6	14	118
D	MHS632	11.8	0.2	0.0048	0.02	0.69	13	21.1	0.014	31.6	70	-0.002	0.01	1.36	1	13.9	0.96	-0.05	11.2	0.437	2.3	94	10.2	18	132.5
D	MHS637	8.7	0.12	0.0128	0.03	0.87	14.1	12	0.013	21.5	46.7	-0.002	0.02	0.93	1	12.4	1.04	-0.05	7.7	0.478	2.1	39	9.8	13	143.5
D	MHS638	35.1	0.87	0.0452	0.05	0.5	16.1	41	0.094	100.5	210	-0.002	0.03	1.28	3	46.6	1.13	0.2	28.6	0.414	3.7	165	23.3	88	125
D	MHS639	13.1	0.15	0.0097	0.02	0.62	10.1	8.8	0.009	20.1	54.5	-0.002	0.01	0.5	1	13.4	0.78	-0.05	6.8	0.318	1.6	48	6.8	10	91.6
D	MHS640	8	0.09	0.0082	0.02	0.35	7.9	4.9	0.01	10.1	37	-0.002	0.01	0.47	-1	10.6	0.55	-0.05	5.9	0.256	1.4	22	6.5	10	89
D	MHS641	12	0.2	0.0087	0.03	0.41	11.9	8	0.019	15.9	74.1	-0.002	0.02	0.52	1	18.9	0.89	-0.05	9.1	0.349	2	44	8.9	15	115
D	MHS642	17.3	0.37	0.005	0.05	0.44	18.8	10.5	0.023	23.2	151.5	0.002	0.01	0.76	1	37.3	1.51	-0.05	14.9	0.542	2.9	93	11	23	132
D	MHS643	30.9	0.53	0.0047	0.06	0.41	17.7	19	0.034	28.8	215	-0.002	0.02	0.8	1	41.5	1.31	0.05	18.5	0.464	3	126	13.1	42	115
D	MHS644	19.6	0.48	0.0046	0.06	0.39	15.7	33.9	0.022	31.5	202	-0.002	0.02	1.21	2	40.3	1.21	0.06	24.4	0.443	3.3	148	13.4	41	127
D	MHS645	12.9	0.18	0.0107	0.03	0.6	13.6	31	0.033	24.8	45.5	-0.002	0.02	1.45	2	11.7	0.96	-0.05	8.2	0.478	1.9	72	12.4	48	111.5
D	MHS646	6.7	0.05	0.0043	0.01	0.35	9.3	3.8	0.007	8.4	15.5	-0.002	0.01	0.89	-1	9.3	0.45	-0.05	4.2	0.402	1.2	26	6.8	6	88.3
D	MHS647	4.6	0.01	0.0037	0.01	0.17	4.2	1.4	0.002	1	0.8	-0.002	-0.01	0.28	-1	3.8	0.19	-0.05	1.5	0.155	0.5	4	2.6	2	48
D	MHS648	4.6	0.01	0.0025	0.01	0.14	3.2	1.4	0.003	0.5	0.5	0.002	0.01	0.23	-1	3.3	0.1	-0.05	0.7	0.122	0.3	3	1.8	4	25.6
D	MHS649	4.5	0.03	0.0081	0.02	0.27	3.6	2.6	0.005	0.7	0.6	-0.002	0.01	0.22	-1	6	0.18	-0.05	0.8	0.13	0.4	4	1.9	6	28.6
D	MHS650	3.4	0.08	0.0129	0.04	0.4	3	3.9	0.016	9.6	1.2	-0.002	0.06	0.27	-1	41.3	0.16	-0.05	0.7	0.105	0.3	3	1.4	6	22.8
D	MHS651	3.6	0.05	0.0045	0.02	0.19	3.2	2.4	0.008	2.6	0.6	-0.002	0.04	0.19	-1	11.2	0.15	-0.05	0.8	0.119	0.3	3	1.6	7	18.8
D	MHS652	4.4	0.06	0.0045	0.02	0.19	4.3	2.1	0.006	1.4	0.6	-0.002	0.02	0.21	-1	10.9	0.21	-0.05	1	0.144	0.6	2	1.6	4	27.2
D	MHS653	5.6	0.13	0.0101	0.03	0.42	5.6	2.4	0.008	1.5	0.8	-0.002	0.04	0.27	-1	12.2	0.34	-0.05	1.3	0.184	0.7	3	2.4	3	48.6
D	MHS654	5.9	0.02	0.0032	0.02	0.25	4.8	0.9	0.002	0.7	0.5	-0.002	0.01	0.22	-1	3.5	0.19	-0.05	0.9	0.174	0.5	4	2	3	37.2
D	MHS655	4.2	0.08	0.015	0.04	0.31	1.6	5.4	0.032	14.3	9.9	-0.002	0.11	0.32	-1	25.5	0.1	-0.05	1.3	0.047	0.4	6	2.6	35	22
D	MHS656	1.1	0.16	0.0045	0.04	0.4	1.3	2.7	0.06	20.5	2.6	-0.002	0.2	0.32	1	18.9	0.07	-0.05	0.7	0.048	0.3	3	1.4	22	12.9
D	MHS661	1.4	0.07	0.0102	0.03	0.27	1.3	2.3	0.057	21.7	2.8	-0.002	0.19	0.34	1	29.7	0.1	-0.05	0.7	0.047	0.3	2	1.4	18	12.8
D	MHS662	1.1	0.07	0.0077	0.03	0.48	0.9	2.8	0.1	27.4	2.5	-0.002	0.26	0.48	1	23.5	0.06	-0.05	0.5	0.034	0.2	3	1.2	30	8.7
D	MHS663	2.1	0.09	0.0082	0.06	0.42	2.4	5.6	0.05	18.8	2.2	-0.002	0.18	0.31	1	31.4	0.15	-0.05	1	0.091	0.4	4	2	23	20
D	MHS664	2.2	0.11	0.0068	0.03	0.21	2.4	2.5	0.04	7.3	1.5	-0.002	0.14	0.2	-1	30.8	0.11	-0.05	0.6	0.089	0.3	3	1.4	11	16.1
D	MHS665	3.7	0.05	0.007	0.03	0.25	4.9	4.2	0.015	7.8	2.2	-0.002	0.05	0.24	-1	31.1	0.28	-0.05	1.5	0.172	0.7	5	2.5	11	33.2
D	MHS666	4.2	0.06	0.0081	0.03	0.26	4.1	2.7	0.018	1.4	0.8	-0.002	0.05	0.19	-1	22.7	0.22	-0.05	0.8	0.146	0.4	3	1.8	11	23.1
D	MHS667	3	0.09	0.0075	0.05	0.24	2.6	3.5	0.02	14.4	1.2	-0.002	0.08	0.24	-1	44.3	0.1	-0.05	0.7	0.097	0.3	2	1.3	21	14
D	MHS668	4.2	0.03	0.004	0.01	0.32	2.4	2.5	0.006	1.7	1.2	-0.002	0.03	0.27	-1	8	0.13	-0.05	1	0.088	0.4	4	1.7	6	28.2
D	MHS669	4.9	0.02	0.0062	0.01	0.3	5.1	2.4	0.004	2	1.6	-0.002	0.01	0.38	-1	4.7	0.27	-0.05	2.3	0.189	0.7	7	3.6	5	62.2
D	MHS670	4.3	0.03	0.0086	0.02	0.44	4.2	2.4	0.004	0.9	0.7	-0.002	0.02	0.28	-1	4.5	0.2	-0.05	1	0.149	0.5	4	2.1	8	41
D	MHS671	8.7	0.11	0.0122	0.02	0.8	8.6	25.7	0.014	14.9	24.7	-0.002	0.04	0.85	1	8.4	0.59	-0.05	6.4	0.3	1.3	51	5.8	18	95.9
D	MHS672	9.8	0.13	0.0079	0.02	0.65	8.5	30.1	0.013	16.8	25.5	0.002	0.02	0.83	1	8.2	0.59	-0.05	7.6	0.302	1.5	63	5.8	19	100.5
D	MHS673	4.2	0.05	0.0039	0.02	0.15	2.1	2.2	0.005	1.6	1.1	-0.002	0.03	0.16	-1	4.8	0.08	-0.05	0.5	0.077	0.3	2	0.9	4	13.5
D	MHS674	7.1	0.01	0.0025	0.01	0.12	4.3	2.3	0.003	0.6	0.5	-0.002	-0.01	0.28	-1	2	0.15	-0.05	0.9	0.171	0.5	5	1.7	6	34.1
D	MHS675	6.8	0.04	0.0201	0.02	0.46	2.8	5.2	0.006	1.3	0.5	-0.002	0.02	0.26	-1	6.8	0.18	-0.05	0.7	0.103	0.3	3	1.1	5	21.1
D	MHS676	5.8	0.01	0.0029	0.01	0.12	3.1	1.5	0.003	0.6	0.3	0.002	0.01	0.24	-1	3.7	0.14	-0.05	0.7	0.105	0.4	2	1.2	3	26.9
D	MHS677	8.2	0.05	0.0073	0.03	0.26	4.9	5.1	0.01	10.5	0.7	-0.002	0.03	0.39	-1	11.2	0.3	-0.05	1.3	0.176	0.7	3	2.3	10	34.9
D	MHS678	9.9	0.03	0.0044	0.02	0.25	4	3.4	0.007	3.2	0.6	-0.002	0.02	0.55	-1	7.6	0.23	-0.05	1	0.151	0.5	5	1.9	6	33.5
D	MHS679	12.5	0.11	0.0068	0.02	0.58	4.2	16.3	0.008	18.5	2.1	-0.002	0.02	1.93	-1	6.5	0.32	-0.05	1.2	0.24	0.7	81	2.3	27	37.2
D	MHS680	16	0.19	0.0064	0.05	0.8	4.6	26.3	0.012	236	4	-0.002	0.02	2.97	-1	6.5	0.35	-0.05	1.6	0.3	0.8	92	3.2	43	41.9
D	MHS681	18.7	0.68	0.681	0.25	0.42	1.4	424	0.02	96.2	2.5	0.002	0.03	1.74	4	12.1	0.09	0.06	0.7	0.11	0.5	199	37	434	14.5
D	MHS682	11.2	2.84	0.198	0.06	0.25	1.3	826	0.01	39.4	1.8	-0.002	0.02	0.76	4	11.1	0.08	-0.05	0.7	0.071	0.4	67	8.1	177	15.8
D	MHS683	13.3	0.84	0.0819	0.07	0.19	1.5	395	0.005	61.7	2	-0.002	0.01	0.95	4	7	0.1	-0.05	0.7	0.085	0.4	67	6.5	158	18
D	MHS684	16.9	0.52	0.0424	0.15	0.42	2.5	361	0.009	106.5	3.9	0.002	0.04	1.59	3	12.9	0.18	-0.05	1.3	0.171	0.6	113	8	149	24.9
D	MHS685	2.5	7.4	0.362	0.05	0.63	1.9	3750	0.013	21.3	3.5	-0.002	0.06	0.3	3	17.1	0.12	0.07	1.3	0.068	0.3	54	2.3	183	13.4
D	MHS686	5.4	0.11	0.004	0.03	1.14	10.4	14	0.006	15.5	47.8	0.002	0.02	1.36	-1	7.6	0.75	-0.05	5.6	0.308	1.4	25	5.1	15	80
D	MHS687	4.6	0.05	0.0043	0.02	0.36	5.7	10.3	0.004	4	2.3	0.002	0.02	0.51	-1	3.4	0.32	-0.05	1.5	0.193	0.7	5	2.2	6	41.3
D	MHS688	5.8	0.05	0.0079	0.02	0.31	2.6	5	0.012	38.3	10.1	0.002	0.04	0.68	-1	4.1	0.18	-0.05	1.6	0.09	0.6	8	1.9	8	38.3
D	MHS689	18.9	0.27	0.003	0.03	1.88	10.9	10.4	0.016	93.1	109	-0.002	0.03	10.3	2	11	0.84	0.11	17.7	0.341	2	130	6.6	13	83.2
D	MHS690	4.4	0.06	0.0066	0.03	0.27	3.5	3.8	0.018	19.5	5.9	0.002	0.04	0.64	-1	23	0.23	-0.05	1.5	0.117	0.6	7	2.2	8	33.9
D	MHS691	6.2	0.05	0.0042	0.02	0.26	4.2	5.6	0.008	8.4	2.1	0.002	0.02	0.52	-1	8.2	0.25	-0.05	1.6	0.154	0.6	5	2.4	8	35
D	MHS692	4.8	0.1	0.0085	0.05	0.34	2.3	9.2	0.021	32.5	1.4	0.002	0.07	0.58	-1	38.7	0.14	-0.05	0.8	0.079	0.4	4	1.2	25	15.6
D	MHS693	25.3	0.2	0.0059	0.05	0.92	9.3	13.9	0.039	688	52.5	-0.002	0.04	16.2	-1	11.8	0.69	0.05	13	0.259	3.3	45	13.3	36	101.5
D	MHS694	21.5	0.17	0.0053	0.03	2.84	16.2	28.6	0.02	115	20.4	0.002	0.03	8.73	2	7.8	1.14	0.08	5.9	0.845	2.4	262	8.4	122	96.6
D	MHS695	12.7	2.4	0.227	0.13	0.78	1.6	1790	0.029	159	5.2	0.003	0.04	3.69	9	14.9	0.1	0.06	0.9	0.08	0.4	186	24.2	1440	13.9

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	MHS696	19.3	1.2	0.0419	0.11	0.53	2.3	1060	0.021	144	6.2	0.002	0.05	2.79	7	15.6	0.16	-0.05	1.1	0.123	0.6	104	10.3	454	21.2
D	MHS697	9.5	6.62	0.132	0.07	0.43	1.2	1500	0.02	92.8	4.6	-0.002	0.05	1.82	7	18.6	0.07	-0.05	0.7	0.061	0.3	88	13	867	11.8
D	MHS698	7.9	12.25	0.0334	0.08	0.41	1.4	1705	0.007	67.1	3.7	0.002	0.02	1.12	4	10.1	0.09	-0.05	0.6	0.077	0.3	76	8	507	11.1
D	MHS699	10.7	1.99	0.121	0.09	1.16	5.3	3670	0.009	181.5	13.7	0.002	0.02	3.67	8	8.4	0.36	0.13	3.2	0.279	1.3	227	9.7	800	40.7
D	MHS700	1.4	2.17	0.247	0.03	0.73	1.8	2960	0.01	12.7	2.7	-0.002	0.03	0.18	5	12.6	0.08	0.11	1.2	0.05	0.3	90	2.6	258	10.7
D	MHS701	6.2	0.13	0.0093	0.02	0.42	11	8.6	0.007	13.1	54.9	-0.002	0.03	1.97	-1	9.3	0.88	-0.05	7	0.349	1.8	30	5.7	8	103
D	MHS702	5.2	0.08	0.0113	0.02	0.34	7.3	6.1	0.006	11.4	36.1	-0.002	0.02	1.02	-1	7	0.5	-0.05	4.4	0.242	1.2	20	4	8	66.3
D	MHS703	5.7	0.16	0.0045	0.03	0.25	12.5	5.2	0.009	6.2	83.1	0.002	0.03	1.57	-1	11	1.01	-0.05	7.3	0.39	1.8	43	6.1	8	94.4
D	MHS704	8.7	0.34	0.0037	0.05	0.33	13.9	8.9	0.012	158.5	178	0.002	0.02	2.29	1	14.2	1.12	-0.05	11	0.416	2.3	82	9.2	21	95.6
D	MHS705	15.1	0.59	0.0048	0.05	0.28	14.8	13.2	0.013	36	205	0.002	0.01	6.98	-1	14.4	1.19	0.06	16.9	0.416	2.4	121	9.8	31	94.8
D	MHS706	14.2	0.23	0.0025	0.03	1	11.3	14.6	0.072	767	123.5	-0.002	0.04	28.5	3	11.3	0.9	0.08	31.9	0.35	3.1	102	9.3	69	83.5
D	MHS707	9.9	0.31	0.0029	0.03	0.87	14.4	8.1	0.041	1005	164	0.002	0.02	20.5	3	10.1	1.13	0.07	12.3	0.433	2	101	9.3	18	86
D	MHS708	9	0.03	0.0035	0.01	0.18	4.6	3	0.013	262	5.4	0.002	0.01	2.21	-1	6.6	0.32	-0.05	1.5	0.161	0.7	8	2.4	4	47.7
D	MHS709	7.2	0.03	0.0044	0.01	0.15	4.1	4.5	0.006	8.6	1.1	-0.002	0.02	0.67	-1	9.8	0.24	-0.05	1	0.148	0.6	5	1.5	7	36.3
D	MHS710	12.8	0.06	0.0055	0.03	0.33	7.1	4.4	0.015	47.6	4.8	-0.002	0.04	3.37	-1	21.1	0.47	-0.05	2.7	0.269	1	9	3.8	12	44.2
D	MHS711	52.8	0.22	0.0048	0.03	3.99	18.6	45.4	0.038	266	25.5	0.002	0.04	24.7	3	9.6	1.3	0.1	9.2	0.858	3.2	184	14.7	108	141.5
D	MHS712	10.3	1.91	0.0277	0.02	0.5	3.1	354	0.015	96.6	2.6	-0.002	0.03	3.45	3	11.4	0.21	-0.05	1	0.136	0.4	58	4.1	319	22
D	MHS713	6.1	1.1	0.0686	0.03	1.12	4	468	0.02	139.5	4.1	0.002	0.04	3.71	9	12.1	0.27	0.08	1.4	0.184	0.5	96	1.9	554	25.9
D	MHS714	7.1	2.22	0.207	0.02	0.68	2.8	1120	0.018	630	3.4	0.002	0.04	4.76	6	11.1	0.19	0.05	1.4	0.109	0.5	58	6.7	1800	23.8
D	MHS715	9.2	2.32	0.134	0.07	1.12	4.6	3040	0.011	1140	9	0.003	0.03	5.26	9	9.9	0.3	0.13	3.5	0.185	1.2	154	11.8	1560	34.4
D	MHS716	5	12.85	0.0586	0.03	0.49	1.4	4160	0.008	35.4	3.7	0.002	0.03	0.25	6	5.3	0.08	-0.05	1.1	0.051	0.4	92	3.8	354	12.8
D	MHS717	4.6	0.15	0.0069	0.03	0.33	5	45.3	0.008	17	2.3	-0.002	0.08	0.45	2	7.8	0.29	-0.05	2	0.162	0.7	5	2.1	22	29.3
D	MHS718	10.1	0.08	0.0061	0.02	0.39	10.3	19.3	0.007	7.8	10.8	-0.002	0.02	0.81	1	11.9	0.73	-0.05	4.9	0.344	1.6	12	5.2	14	116
D	MHS719	9.8	0.05	0.0068	0.01	0.33	8.3	4.6	0.006	5.2	14.5	-0.002	0.02	0.82	1	8.3	0.58	-0.05	4.5	0.275	1.4	11	5	5	111
D	MHS720	8.8	0.22	0.0069	0.02	0.62	11.6	7.3	0.007	8.1	76.6	-0.002	0.03	1.6	1	11.9	0.9	-0.05	6	0.349	2.6	39	4.9	14	128
D	MHS721	6.9	0.1	0.0042	0.02	0.17	4.6	4.4	0.011	59.1	40.2	-0.002	0.04	1.14	1	6.5	0.35	-0.05	3.8	0.141	1	23	3.5	37	50.2
D	MHS722	19.8	0.36	0.0032	0.05	0.28	14.8	9.9	0.012	64.8	167.5	0.002	0.02	1.71	1	14.8	1.15	-0.05	11.3	0.415	2.4	91	9.7	21	106.5
D	MHS723	16.7	0.29	0.004	0.04	0.25	11.1	11.3	0.041	590	163	-0.002	0.08	3.16	1	20.5	0.88	-0.05	11.3	0.308	2.4	77	11.9	53	89.8
D	MHS724	14.6	0.33	0.0035	0.04	0.21	15	9.4	0.019	63.9	157	-0.002	0.02	2.15	1	16.7	1.19	-0.05	10.5	0.407	2.3	71	9.7	36	101
D	MHS725	10.5	0.26	0.0036	0.03	0.34	16.6	8.7	0.021	153.5	113.5	-0.002	0.02	3.96	1	11.6	1.34	-0.05	12.5	0.486	2.2	56	10.6	18	102
D	MHS726	12.1	0.29	0.0038	0.03	0.29	10.6	9.2	0.034	826	132.5	-0.002	0.1	3.28	1	12.4	0.85	-0.05	10.9	0.316	2.3	56	22.8	62	78.7
D	MHS727	12.7	0.31	0.0062	0.02	0.49	7.5	28.4	0.204	4120	62	-0.002	0.06	32	2	26.3	0.61	-0.05	12.7	0.232	2.3	42	14.7	76	77.6
D	MHS728	11.2	0.38	0.0155	0.02	0.26	3.9	33.8	0.039	837	11.7	-0.002	0.06	4.87	5	5.9	0.3	-0.05	3.5	0.126	1.6	39	7.5	106	47
D	MHS729	6.9	2.72	0.084	0.02	0.8	4.3	295	0.031	1605	8.3	-0.002	0.07	10.7	7	14	0.33	0.05	2.4	0.139	0.8	71	6.5	980	33
D	MHS730	9.2	1.77	0.142	0.03	0.53	7.2	419	0.016	753	9.7	-0.002	0.03	4.51	11	11	0.52	-0.05	3.4	0.25	1.1	79	11	1460	58.2
D	MHS731	10.5	2.47	0.133	0.02	0.63	4.4	587	0.015	1385	30.7	-0.002	0.04	5.14	9	5.3	0.34	-0.05	3.7	0.132	1.1	72	14.6	1640	38.7
D	MHS732	11	0.46	0.0177	0.01	0.2	4	71.5	0.007	407	21.2	0.002	0.03	1.61	6	4.3	0.3	-0.05	2.4	0.124	0.9	36	4.6	242	47.6
D	MHS733	7.9	3.21	0.106	0.06	0.56	4	2320	0.009	762	13.6	-0.002	0.05	2.53	10	9.5	0.29	0.08	3.2	0.144	0.9	96	10.8	1190	30.4
D	MHS734	5.7	0.07	0.0118	0.02	0.33	4.1	9.3	0.005	13	2.1	-0.002	0.04	0.41	3	4.2	0.24	-0.05	1.2	0.147	0.6	5	1.6	17	30.3
D	MHS735	5.6	0.05	0.008	0.02	0.31	4.9	4.1	0.006	4.3	2.4	-0.002	0.05	0.37	2	6.1	0.25	-0.05	2.2	0.166	0.8	4	2.2	13	40.5
D	MHS736	8.1	0.1	0.0045	0.02	0.19	6.9	10.1	0.007	10.7	32.1	-0.002	0.03	0.57	2	8.3	0.47	-0.05	5.2	0.209	1.3	18	4.7	11	76.6
D	MHS737	8.5	0.14	0.0042	0.02	0.27	11	7.8	0.01	12.1	52.4	-0.002	0.02	0.76	2	12.9	0.83	-0.05	9.3	0.327	2	28	6.9	10	109
D	MHS738	8.3	0.1	0.0031	0.02	0.26	9	4.3	0.01	11.3	35.4	-0.002	0.03	1.12	2	10.2	0.62	-0.05	6.5	0.273	1.7	21	5.2	14	100
D	MHS739	9.4	0.13	0.0129	0.02	0.33	5.9	7.3	0.016	89.5	49.7	-0.002	0.05	1.27	3	7	0.44	-0.05	5.1	0.185	1.2	28	4.8	32	63.1
D	MHS740	41.8	1.04	0.0114	0.06	0.2	16	43.3	0.023	141.5	198.5	-0.002	0.03	1.69	2	17.4	1.29	-0.05	14.3	0.436	2.8	114	14.4	365	116.5
D	MHS741	5.6	0.06	0.0042	0.02	0.25	12.8	2.8	0.008	5.8	12.6	-0.002	0.01	0.9	1	11.3	0.87	-0.05	5.8	0.415	1.6	14	5.9	17	83.6
D	MHS742	8.6	0.07	0.0094	0.03	0.33	6.1	5.1	0.012	22.8	1.6	-0.002	0.03	0.62	1	32.1	0.38	-0.05	1.7	0.213	0.9	5	2.5	15	47.2
D	MHS743	8.2	0.06	0.0083	0.02	0.29	4.2	3.9	0.007	29	1.6	-0.002	0.04	0.62	1	7.4	0.22	-0.05	1.1	0.153	0.5	4	1.5	48	33.3
D	MHS744	8.8	0.04	0.0065	0.01	0.43	6.7	3.5	0.005	26.4	3.3	-0.002	0.03	0.95	1	4.2	0.45	-0.05	1.8	0.23	1	6	2.8	59	72.7
D	MHS745	8.9	0.13	0.0039	0.01	0.75	2.5	39.9	0.014	925	30.9	0.002	1.88	9.28	1	3.2	0.21	-0.05	5.4	0.08	1.4	21	16.9	7860	25.9
D	MHS746	38.3	0.71	0.0064	0.04	1.45	13.9	19.4	0.007	3040	161.5	0.005	0.18	36.6	2	10.4	1.13	-0.05	7.8	0.392	2.9	72	4.2	63	108.5
D	MHS747	22.5	0.62	0.0036	0.05	0.78	20.8	11.9	0.004	20	160.5	-0.002	0.03	2.33	1	14.9	1.75	-0.05	9.8	0.62	3.7	99	5.2	59	167
D	MHS748	14	0.26	0.0055	0.02	0.9	11.8	15.6	0.008	107	77.1	-0.002	0.04	3.57	1	15.7	0.96	-0.05	6.8	0.353	2.3	41	4.5	70	96.7
D	MHS749	2.4	7.95	0.506	0.01	0.4	1.7	2740	0.007	8.9	1.6	-0.002	0.02	0.28	2	13.7	0.14	-0.05	0.6	0.06	0.2	26	4.2	108	14.1
D	MHS750	10.4	0.14	0.0039	0.02	0.18	11.8	7.5	0.009	11.8	43.6	-0.002	0.01	0.88	1	15.6	0.93	-0.05	10.6	0.377	2.4	24	9.8	7	161.5
D	MHS751	9.4	0.14	0.0053	0.02	0.21	12.2	11.4	0.014	8.2	47.3	-0.002	0.03	0.89	1	15.5	1.01	-0.05	11.8	0.362	2.5	26	8.5	12	157.5
D	MHS752	8.1	0.13	0.004	0.02	0.17	9.2	3.1	0.013	10.3	51.5	-0.002	0.02	0.94	-1	14.2	0.71	-0.05	8.3	0.286	1.7	26	6.2	9	101
D	MHS753	7.2	0.11	0.0025	0.02	0.18	10.7	3.5	0.01	6	46.2	-0.002	0.02	0.91	-1	15.5	0.82	-0.05	7.2	0.32	1.7	23	5.4	6	96.5
D	MHS754	7.1	0.16	0.0067	0.03	0.29	10.6	5.8	0.015	8.3	68.6	-0.002	0.03	0.74	-1	20.8	0.88	-0.05	8.6	0.327	1.8	34	6.6	9	92.2
D	MHS755	2.3	0.13	0.0064	0.05	0.25	3.4	5.3	0.02	15.6	4.4	-0.002	0.07	0.34	-1	36.8	0.23	-0.05	1.4	0.111	0.5	4	1.7	24	24.4
D	MHS756	6.5	0.03	0.0059	0.01	0.28	6.9	2	0.004	1.7	1.1	-0.002	0.02	0.57	-1	5.8	0.45	-0.05	2.4	0.228	0.9	6	2.6	4	55.1

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	MHS757	4.6	0.07	0.0103	0.03	0.33	4.2	3.6	0.008	6.6	2	-0.002	0.05	0.39	-1	9.6	0.26	-0.05	1.8	0.141	0.6	4	1.8	7	32.6
D	MHS758	7.7	0.05	0.0068	0.01	0.27	5.2	4	0.007	4.1	15.1	-0.002	0.03	0.73	-1	5.7	0.35	-0.05	3.2	0.168	1	10	2.9	6	69.5
D	MHS759	9.7	0.31	0.0142	0.02	0.21	4.1	23.5	0.008	41.3	41.7	-0.002	0.02	1.04	2	7.1	0.28	-0.05	4	0.128	0.8	37	3.6	95	43.4
D	MHS760	4.2	0.07	0.007	0.03	0.29	5.9	7.8	0.008	7.3	1.5	-0.002	0.04	0.37	1	8.1	0.36	-0.05	1.9	0.214	0.7	5	2.4	16	35.8
D	MHS761	4.9	0.07	0.0104	0.04	0.33	3.5	6.7	0.013	8.3	1.8	-0.002	0.06	0.33	-1	26.2	0.23	-0.05	1.1	0.134	0.4	4	1.4	13	19.6
D	MHS762	6.3	0.05	0.0066	0.03	0.18	3.6	3.5	0.006	4.9	0.9	-0.002	0.03	0.37	-1	17.6	0.2	-0.05	1	0.141	0.4	4	1.4	7	18.1
D	MHS763	4.8	0.09	0.0094	0.04	0.26	2.6	4	0.008	5.6	1.2	-0.002	0.05	0.33	-1	14.2	0.11	-0.05	0.8	0.102	0.3	3	1.2	14	15.6
D	MHS764	4.9	0.05	0.0113	0.02	0.31	3.2	4.3	0.008	3.4	0.7	-0.002	0.02	0.41	-1	9.9	0.19	-0.05	1.1	0.118	0.4	3	2.1	8	20.1
D	MHS765	4.6	0.07	0.0102	0.05	0.28	3.4	6.1	0.008	5.8	0.6	-0.002	0.05	0.35	-1	15.8	0.2	-0.05	0.9	0.138	0.4	4	1.7	7	20.2
D	MHS766	4.2	0.08	0.0081	0.03	0.21	2.7	5.1	0.005	2.2	0.6	-0.002	0.03	0.3	-1	3.8	0.15	-0.05	0.8	0.107	0.4	3	1.2	6	16.1
D	MHS767	5.3	0.05	0.0072	0.03	0.27	4.2	2.9	0.004	1.5	0.5	-0.002	0.02	0.3	-1	3.7	0.22	-0.05	1	0.16	0.4	4	1.6	8	24.5
D	MHS768	3.3	0.14	0.0137	0.05	0.33	2.8	50.3	0.01	4.1	1.2	-0.002	0.06	0.24	-1	19.4	0.17	-0.05	0.8	0.109	0.3	5	1.3	12	17.6
D	MHS769	2.1	0.14	0.0119	0.05	0.37	1.9	5.6	0.014	13.7	1.3	-0.002	0.12	0.28	-1	32.1	0.06	-0.05	0.7	0.077	0.2	3	1	13	13.5
D	MHS770	10.3	0.15	0.0047	0.02	0.21	11.7	4.4	0.014	7.9	60.5	-0.002	0.03	0.72	-1	14.7	0.91	-0.05	11.7	0.327	2.5	26	9.6	9	170
D	MHS771	8.9	0.38	0.0035	0.05	0.36	10.6	9.4	0.033	16.1	128.5	-0.002	0.06	0.81	1	16.3	0.86	-0.05	11.1	0.329	1.9	71	8.1	24	75.7
D	MHS772	15.8	0.44	0.0042	0.05	0.39	17.9	9.4	0.018	14.5	163	-0.002	0.03	0.6	1	22.3	1.43	-0.05	15.3	0.53	2.5	88	11	18	109.5
D	MHS773	7.3	0.15	0.0084	0.03	3.88	6.1	10	0.014	27.5	31.4	0.003	0.04	0.8	-1	12.7	0.5	-0.05	5.4	0.186	1.2	20	7.2	26	54.9
D	MHS774	5.7	0.05	0.007	0.02	0.27	4.8	2.3	0.005	4.3	1.2	-0.002	0.03	0.55	-1	5.9	0.27	-0.05	1.6	0.167	0.6	4	1.7	2	37.3
D	MHS775	5.3	0.09	0.0089	0.03	0.28	2.9	3.3	0.008	5.3	1.6	-0.002	0.07	0.36	-1	9.2	0.16	-0.05	1.1	0.105	0.4	3	1.3	6	20.1
D	MHS776	6.7	0.04	0.0047	0.01	0.24	6.9	2.3	0.007	3.9	10.9	-0.002	0.02	0.48	-1	9.2	0.46	-0.05	4.4	0.216	1.4	9	4.4	3	97.4
D	MHS777	23.6	0.38	0.0166	0.04	0.39	11	12.2	0.031	52.5	120	-0.002	0.07	0.74	1	27.3	0.9	-0.05	11.9	0.321	2	57	9.8	40	92.5
D	MHS778	4.2	0.09	0.0268	0.03	0.67	2.9	7	0.012	5.9	1.4	-0.002	0.07	0.29	-1	41.9	0.22	-0.05	1	0.109	0.4	4	1.3	4	24.1
D	MHS779	4	0.05	0.01	0.02	0.29	2.9	3.4	0.006	1.7	0.8	-0.002	0.03	0.22	-1	8.8	0.13	-0.05	0.9	0.108	0.4	4	1.2	6	19.2
D	MHS780	5.3	0.03	0.0036	0.02	0.12	3.3	1.9	0.004	1.4	0.5	-0.002	0.01	0.3	-1	4.8	0.13	-0.05	0.9	0.121	0.4	4	1.2	5	20.1
D	MHS781	3	0.01	0.004	0.01	0.1	2.1	7.2	0.002	0.7	0.3	-0.002	-0.01	0.19	-1	1.9	0.08	-0.05	0.6	0.082	0.3	3	0.9	5	20.5
D	MHS782	3.1	0.03	0.0065	0.01	0.14	2.2	5.4	0.004	1	0.3	-0.002	0.02	0.18	-1	5.1	0.09	-0.05	0.6	0.087	0.3	3	0.9	6	15.9
D	MHS783	3.7	0.04	0.0102	0.03	0.25	3.6	4.1	0.011	8.2	0.7	-0.002	0.03	0.32	-1	21.3	0.19	-0.05	1	0.141	0.4	5	1.7	12	25.7
D	MHS784	3.3	0.07	0.01	0.03	0.25	2.8	3.7	0.011	8.6	0.8	-0.002	0.06	0.32	-1	31.3	0.13	-0.05	0.8	0.11	0.3	3	1.2	11	18.1
D	MHS785	4.3	0.05	0.005	0.02	0.18	4.1	2.1	0.004	1.4	0.5	-0.002	0.02	0.32	-1	4.1	0.19	-0.05	1	0.149	0.4	4	1.5	6	28.5
D	MHS786	2.3	0.13	0.0071	0.05	0.25	2.8	5.1	0.026	14.5	2	-0.002	0.13	0.33	-1	41.1	0.07	-0.05	1.2	0.098	0.4	3	1.2	19	20.1
D	MHS787	7.6	0.16	0.005	0.03	0.89	16.9	6	0.015	148	41.6	-0.002	0.02	2.77	1	7.7	1.04	-0.05	7.4	0.723	2.3	41	8.2	12	110
D	MHS788	38.4	0.45	0.0276	0.06	1.86	13.9	59.5	0.041	124.5	77.5	-0.002	0.03	4.41	3	9.6	1.01	-0.05	14.9	0.471	4.1	110	14.6	91	151.5
D	MHS789	44.4	0.9	0.144	0.04	1.89	11.6	107	0.305	69.7	46.4	-0.002	0.05	3.7	5	9.9	0.79	0.1	9	0.514	2.8	153	20	110	122
D	MHS790	5.6	0.04	0.0039	0.02	0.21	8.5	2.7	0.007	3.9	2.8	-0.002	0.02	0.43	-1	7	0.55	-0.05	7.1	0.273	1.7	7	6.4	4	120
D	MHS791	1.2	0.12	0.0025	0.04	0.1	1.5	2.3	0.031	11.9	3.7	-0.002	0.12	0.23	-1	63.1	0.07	-0.05	1.3	0.048	0.3	3	1.4	8	19.6
D	MHS792	13.8	0.33	0.0032	0.04	0.14	12.6	5.8	0.014	7.7	110.5	-0.002	0.01	0.81	-1	16	1.05	-0.05	13.3	0.372	2.4	51	11.5	11	154
D	MHS793	6	0.3	0.005	0.1	0.24	10.7	9.2	0.026	22.4	78.4	-0.002	0.08	0.46	1	17.7	0.87	-0.05	9.2	0.312	1.6	46	6.3	20	72.7
D	MHS794	7.7	0.25	0.0043	0.06	0.34	20.8	4.2	0.012	9.1	97.1	-0.002	0.01	0.63	1	25.6	1.62	-0.05	12.9	0.584	2.5	60	10.1	10	141.5
D	MHS795	2.2	0.17	0.0087	0.04	0.28	2.1	3.1	0.017	4.3	2.5	-0.002	0.1	0.26	-1	18.7	0.07	-0.05	0.8	0.073	0.3	3	0.9	9	15
D	MHS796	8.3	0.3	0.0026	0.02	0.28	10.5	3.4	0.005	5.9	107	-0.002	0.01	1.13	-1	14.5	0.84	-0.05	5.9	0.286	2.4	50	4.8	6	106
D	MHS797	5.4	0.04	0.0054	0.02	0.22	5.3	2.2	0.004	1.9	1.9	-0.002	0.02	0.45	-1	5.2	0.3	-0.05	2.2	0.166	0.8	5	2.3	4	52.8
D	MHS798	5.3	0.08	0.0077	0.02	0.29	4.3	3	0.01	6.4	9.1	-0.002	0.05	0.43	-1	25	0.27	-0.05	2.5	0.142	0.6	8	2	6	32.5
D	MHS799	4.5	0.02	0.0063	0.02	0.21	4	2.7	0.004	1.4	1.1	-0.002	0.02	0.32	-1	8.1	0.23	-0.05	1.3	0.136	0.5	4	1.5	6	38.9
D	MHS800	5.4	0.04	0.0065	0.01	0.23	6.6	1.9	0.006	2	2.7	-0.002	0.02	0.46	-1	6	0.43	-0.05	2.7	0.21	0.9	6	2.9	4	61.6
D	MHS801	45.8	1.61	0.0111	0.05	0.09	17.2	51.6	0.02	22.1	176	-0.002	0.01	0.68	1	24	1.4	-0.05	17.7	0.47	2.9	139	29.7	394	130
D	MHS802	10.3	0.25	0.0058	0.04	0.26	10.8	5.7	0.014	9.7	86.2	-0.002	0.04	0.46	1	13.2	0.86	-0.05	8.2	0.313	1.7	44	8.6	12	103
D	MHS803	5.3	0.15	0.0023	0.02	0.13	9.8	2.4	0.008	3.8	57.4	-0.002	0.01	0.58	-1	13.4	0.78	-0.05	6.8	0.289	1.3	32	5	9	73.6
D	MHS804	3.4	0.04	0.0104	0.02	0.29	4.7	3	0.012	5.9	3.2	-0.002	0.04	0.36	-1	14.7	0.3	-0.05	1.9	0.157	0.6	6	2.3	6	47.2
D	MHS805	4.8	0.07	0.0015	0.01	0.12	5.1	1.7	0.005	4	21.6	-0.002	0.01	0.46	-1	6.3	0.23	-0.05	4	0.178	1	15	3.5	6	66.8
D	MHS806	4.2	0.01	0.0006	0.01	0.06	2.9	0.8	0.005	6.1	1.5	-0.002	0.01	0.37	-1	3.9	0.1	-0.05	1.4	0.1	0.6	4	2.1	5	44.4
D	MHS807	2.9	0.06	0.0103	0.02	0.23	2.5	3.3	0.013	24.7	0.6	-0.002	0.04	0.32	-1	6.5	0.15	-0.05	0.9	0.087	0.4	4	1.3	7	25.8
D	MHS808	2.8	0.01	0.0091	0.01	0.23	2.3	2.4	0.002	0.6	0.3	-0.002	-0.01	0.19	-1	1.6	0.15	-0.05	0.5	0.079	0.3	3	1	5	25
D	MHS809	2.8	0.04	0.0125	0.02	0.3	2.5	4.2	0.005	1.7	0.3	-0.002	0.02	0.21	-1	5.8	0.14	-0.05	0.6	0.089	0.3	2	1	5	21.5
D	MHS810	45.8	0.54	0.0133	0.19	3.4	17.3	54.3	0.066	402	88.9	-0.002	0.03	14.65	2	23.6	1.21	0.09	11.6	0.746	3.7	153	17.8	125	136.5
D	MHS811	34.9	0.4	0.0176	0.05	1.48	14.3	47.2	0.034	156	69.2	-0.002	0.03	4.65	3	14.9	1.02	0.06	13.9	0.516	3.5	113	15.1	106	135
D	MHS812	8.2	0.59	0.0266	0.05	0.25	5.3	251	0.016	16.4	14.4	-0.002	0.03	0.52	1	8.7	0.36	-0.05	4	0.173	1.1	38	6	116	78.5
D	MHS813	2.8	0.15	0.0042	0.05	0.21	5.5	3.9	0.023	9.6	7.6	-0.002	0.09	0.32	1	12.1	0.37	-0.05	4	0.177	0.9	8	3.7	10	62.1
D	MHS814	8.7	0.19	0.0029	0.03	0.36	16.9	3.7	0.01	6.2	63.4	0.002	0.01	0.66	1	12.9	1.36	-0.05	12	0.499	2.5	47	9.9	8	160
D	MHS815	5.3	0.04	0.0061	0.02	0.29	9.9	2.1	0.015	4.8	5.9	-0.002	0.04	0.41	-1	8.1	0.71	-0.05	6.4	0.313	1.6	9	5.6	8	108.5
D	MHS816	6	0.04	0.0045	0.02	0.33	12.9	2.3	0.009	4.6	11.1	0.002	0.01	0.53	1	10.3	0.96	-0.05	10.1	0.417	2.3	13	8	4	168
D	MHS817	7.2	0.1	0.0034	0.03	0.22	12.6	2	0.015	6.4	35.1	0.002	0.02	0.64	1	14.2	0.82	-0.05	12	0.41	2.4	24	8.3	8	161

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	MHS818	9.2	0.18	0.0037	0.04	0.22	13.8	2.5	0.017	7.7	64.1	-0.002	0.02	0.67	-1	15.7	1.11	-0.05	12	0.419	2.4	36	8.7	11	152.5
D	MHS819	22.7	0.38	0.0073	0.06	0.2	13.2	29	0.034	17.8	102.5	0.002	0.01	0.92	1	21.4	1.05	-0.05	15	0.361	2.4	62	14.7	105	136.5
D	MHS820	24.3	0.4	0.0155	0.07	0.32	11.7	23	0.062	17.9	83.9	0.002	0.04	0.82	1	25.3	0.93	-0.05	13.4	0.31	2	54	16.4	79	110
D	MHS821	45.1	1.33	0.0219	0.05	0.07	16.2	45.3	0.028	24.8	164.5	0.002	0.01	1.08	1	27.2	1.32	-0.05	18.1	0.436	2.4	105	21.5	108	119.5
D	MHS822	8.2	0.17	0.0056	0.02	0.29	9.1	3.3	0.008	4.6	54.3	-0.002	0.01	0.75	-1	15.9	0.68	-0.05	5.1	0.267	1.6	33	3.9	8	84.5
D	MHS823	8.4	0.19	0.01	0.03	0.21	5.9	9.3	0.017	40.6	48.1	0.002	0.04	0.86	-1	11.8	0.45	-0.05	5.8	0.166	1.4	30	10.3	38	76.5
D	MHS824	11.4	0.14	0.0065	0.02	0.16	7.5	5.5	0.011	8.2	40.4	-0.002	0.02	0.59	-1	10.4	0.59	-0.05	6.1	0.224	1.4	26	6.9	31	87.5
D	MHS825	38.2	1.4	0.0161	0.05	0.13	14.2	48.1	0.023	19.6	161	0.002	0.01	1.38	1	16.9	1.17	-0.05	18.5	0.401	2.7	109	16.5	110	114.5
D	MHS826	4.8	0.06	0.0048	0.02	0.21	6	2.2	0.008	3.7	19.8	-0.002	0.02	0.37	-1	7.9	0.33	-0.05	3.9	0.2	0.9	15	3.5	6	66.6
D	MHS827	4.2	0.07	0.0045	0.02	0.18	4.3	2.4	0.01	4.2	22.2	-0.002	0.02	0.33	-1	7.4	0.29	-0.05	2.8	0.136	0.7	16	2.5	6	46.5
D	MHS828	4.5	0.09	0.0042	0.02	0.22	5.1	2.5	0.011	5.3	28.5	-0.002	0.02	0.39	-1	6.6	0.31	-0.05	3.4	0.151	0.9	18	3.4	6	55.5
D	MHS829	5.6	0.15	0.0047	0.02	0.19	8.3	2.7	0.011	6.6	55.2	-0.002	0.01	0.4	-1	10	0.63	-0.05	5.7	0.241	1.2	28	5.4	7	71.5
D	MHS830	19	0.76	0.0084	0.04	0.11	10.1	32.4	0.11	12.5	112	-0.002	0.05	1.15	1	27	0.8	0.05	13	0.279	2.1	67	34.7	559	85.4
D	MHS831	28.9	1.19	0.0308	0.22	0.38	11.2	200	0.024	73	62.3	0.002	0.05	0.95	3	23.3	0.78	-0.05	8.2	0.43	2.4	102	16.3	242	104.5
D	MHS832	12.9	0.33	0.0035	0.04	1.4	18.3	21	0.013	41.4	90.8	-0.002	0.02	4.1	2	14.2	1.29	0.06	12.7	0.716	3.6	152	17.7	36	161.5
D	MHS833	17.6	0.38	0.0065	0.03	1.57	16.1	35.7	0.016	56.8	74	0.002	0.02	5.18	2	11.4	1.13	-0.05	14.8	0.588	3.5	119	16.3	36	150.5
D	MHS834	9	0.12	0.0046	0.02	0.22	12.4	2.5	0.015	6.2	38.8	-0.002	0.04	0.61	1	13.3	0.89	-0.05	11.2	0.393	2.1	24	7.2	9	142
D	MHS835	8.8	0.21	0.0035	0.03	0.27	18.1	3.7	0.01	5.9	61.6	-0.002	0.01	0.73	1	13.5	1.45	-0.05	14.1	0.521	2.7	41	10.9	8	148
D	MHS836	6.3	0.08	0.0057	0.02	0.32	13.2	2.4	0.013	5.4	19.8	0.002	0.03	0.78	-1	13.4	0.98	-0.05	10.3	0.438	2.2	20	7.2	8	140
D	MHS837	11.1	0.39	0.0137	0.03	0.75	17.3	22.5	0.054	19.4	136.5	-0.002	0.02	4.18	1	14.2	1.15	0.11	13.5	0.375	2.5	241	12.5	70	100.5
D	MHS838	17	0.36	0.0195	0.04	0.21	9.2	14.7	0.028	52.9	77.4	0.002	0.06	0.87	1	19.2	0.73	-0.05	9.3	0.259	1.7	48	10.4	175	90.2
D	MHS839	9.2	0.1	0.0052	0.02	0.17	6.5	5.5	0.017	7.8	28.2	0.002	0.02	0.54	-1	8	0.44	-0.05	5.3	0.198	1.1	22	4.9	59	66.5
D	MHS840	12.3	0.21	0.0127	0.03	0.2	6.9	8.7	0.017	8.1	53.1	-0.002	0.03	0.44	-1	12.3	0.56	-0.05	6.7	0.22	1.5	32	9.3	33	86.5
D	MHS841	11.2	0.23	0.0215	0.05	0.28	5.7	14.9	0.028	14.3	55.3	-0.002	0.07	0.49	1	23.5	0.46	-0.05	5.6	0.183	1.3	42	10.7	49	66.1
D	MHS842	16.1	0.29	0.005	0.09	0.21	13	12.3	0.035	18	82.6	-0.002	0.05	0.56	1	21.6	1.09	-0.05	10.7	0.411	2.3	56	12.4	28	97.9
D	MHS843	24.7	0.62	0.0142	0.07	0.22	8	73.6	0.045	42.2	113	-0.002	0.09	0.94	1	21.7	0.64	-0.05	11.3	0.237	2.2	71	31.4	292	74.3
D	MHS844	11	0.08	0.0065	0.02	0.16	3.5	4.9	0.02	38.9	20.8	-0.002	0.03	0.38	-1	10.8	0.26	-0.05	2.8	0.11	0.7	15	4.3	14	33.9
D	MHS845	11	0.11	0.0092	0.02	0.17	4.1	8.3	0.018	29.7	32.9	-0.002	0.1	0.77	-1	13.6	0.31	-0.05	6	0.128	1	17	6.9	121	44.6
D	MHS846	12.1	0.19	0.0079	0.03	0.48	10.6	21.5	0.009	17.4	50.3	-0.002	0.02	1.1	1	11.5	0.79	-0.05	7.8	0.419	1.8	54	9.2	25	104
D	MHS847	9.9	0.11	0.0071	0.03	0.47	9.4	12.4	0.006	10.7	23.4	-0.002	0.01	0.98	-1	9.6	0.63	-0.05	5.6	0.386	1.5	32	7.4	15	83.5
D	MHS848	14.1	0.45	0.0101	0.04	0.68	11.8	67.8	0.029	36.8	42.6	-0.002	0.02	1.71	1	13.2	0.86	-0.05	12.1	0.48	2.5	106	10.8	45	112.5
D	MHS849	20.5	0.45	0.0121	0.05	0.88	12.2	89.1	0.042	51.7	57.9	-0.002	0.02	2.17	2	12.8	0.9	-0.05	18.4	0.49	3.6	141	16.5	69	135
D	MHS850	9	0.15	0.0045	0.03	0.19	10.3	5.1	0.012	7.1	42.5	-0.002	0.02	0.47	-1	13.1	0.85	-0.05	8.8	0.324	2.2	26	7.9	9	157
D	MHS851	3.6	0.03	0.0031	0.01	0.17	8.3	1.9	0.005	2.7	3.1	-0.002	0.02	0.38	-1	6	0.61	-0.05	6.9	0.29	2	7	6.5	3	155.5
D	MHS852	9.9	0.22	0.0043	0.03	0.17	10.5	5.2	0.011	5.6	73.8	-0.002	0.01	0.45	1	12	0.88	-0.05	11.9	0.323	2.4	35	9.4	11	161.5
D	MHS853	21.2	0.31	0.0035	0.03	0.24	13	13.6	0.016	19.6	100.5	-0.002	0.03	0.73	1	12.9	1.09	-0.05	16.5	0.387	2.7	62	11.7	23	131
D	MHS854	14	0.46	0.0036	0.04	0.41	16.5	12.9	0.011	14.8	173.5	-0.002	0.01	1.07	1	16.1	1.31	-0.05	14.2	0.488	2.7	134	11.4	14	134.5
D	MHS855	6.4	0.15	0.0078	0.03	0.33	11.8	6.9	0.008	5.4	43.1	-0.002	0.01	0.89	1	14.4	0.85	-0.05	7.8	0.429	1.6	37	6.6	12	71.1
D	MHS856	5.3	0.05	0.0064	0.04	0.3	8.1	7.2	0.008	5.8	6.3	-0.002	0.03	1.03	1	7.4	0.54	-0.05	4.2	0.334	1.1	12	5	10	57.5
D	MHS857	5.4	0.07	0.0065	0.02	0.24	9.1	4	0.01	6.4	11.9	-0.002	0.03	0.66	-1	14.1	0.65	-0.05	6.8	0.318	1.6	13	5.8	12	99.5
D	MHS858	7.3	0.29	0.0033	0.03	0.86	16.3	3.6	0.009	16.8	79.9	-0.002	0.02	1.44	1	13.3	1.37	-0.05	9.1	0.514	3.5	63	6.9	11	149
D	MHS859	4.5	0.07	0.0051	0.02	0.28	11	3.1	0.009	3.6	15.2	-0.002	0.02	0.48	-1	14.7	0.75	-0.05	5.9	0.383	1.4	16	4.6	7	75.6
D	MHS860	4.1	0.02	0.0033	0.01	0.32	2.4	2.1	0.005	1.8	1.4	-0.002	0.01	0.24	-1	6.1	0.12	-0.05	0.9	0.09	0.5	4	1.1	7	27.9
D	MHS861	6.2	0.03	0.0117	0.01	0.38	3.7	4.8	0.005	1.2	0.8	-0.002	0.02	0.23	-1	12.2	0.22	-0.05	1.1	0.143	0.5	4	1.6	10	38.7
D	MHS862	4.3	0.03	0.0044	0.01	0.25	5.5	2.4	0.005	2.8	2.5	-0.002	0.03	0.3	-1	6.5	0.36	-0.05	1.9	0.204	0.9	6	1.9	6	63.2
D	MHS863	5.7	0.05	0.0058	0.02	0.31	7	4.7	0.007	6.3	7.9	-0.002	0.03	0.45	-1	6.7	0.46	-0.05	3	0.273	1.2	13	3.3	8	76.6
D	MHS864	6.9	0.05	0.0057	0.01	0.36	6.6	3.1	0.007	4.3	4.3	-0.002	0.02	0.73	-1	6.5	0.45	-0.05	3.2	0.243	1	11	4.3	11	60.8
D	MHS865	6.7	0.04	0.0071	0.02	0.36	7.9	2.9	0.004	4.5	8.6	-0.002	0.01	0.94	-1	10.7	0.5	-0.05	4.5	0.313	1.2	14	5.4	8	62.3
D	MHS866	9.3	0.25	0.0027	0.03	0.31	11	18	0.008	5.7	102.5	-0.002	0.01	0.59	1	13.5	0.93	-0.05	13.3	0.338	2.7	63	9.8	15	184.5
D	MHS867	11.4	0.44	0.003	0.04	0.87	14.6	16.1	0.01	13.5	159.5	0.002	0.01	0.89	1	14.5	1.19	-0.05	14.7	0.435	2.5	101	12.1	19	136.5
D	MHS868	15.7	0.56	0.0035	0.05	0.39	13.7	32.5	0.022	14.1	165.5	-0.002	0.01	1.99	2	13.2	1.15	-0.05	17.2	0.402	2.6	127	15.5	28	112.5
D	MHS869	6.7	0.03	0.005	0.01	0.38	7.3	2.4	0.002	3.9	4.8	0.002	-0.01	0.78	-1	5.8	0.44	-0.05	3.8	0.308	1.1	10	4.8	12	63.9
D	MHS870	6.4	0.03	0.0074	0.01	0.35	6.3	3	0.003	4.6	3.9	0.002	0.01	0.72	-1	10.1	0.38	-0.05	2.9	0.234	0.9	8	3.9	11	56.8
D	MHS871	5.3	0.02	0.0013	0.01	0.17	5.1	1.3	0.004	3.2	1.3	-0.002	0.01	0.44	-1	7.5	0.24	-0.05	5.8	0.172	1	5	3.4	5	64
D	MHS872	5.6	0.05	0.0031	0.01	0.14	5.2	2.6	0.006	5.8	13	-0.002	0.02	0.38	-1	8.1	0.29	-0.05	4.7	0.173	1	10	3.8	7	75.6
D	MHS873	6.3	0.15	0.0035	0.02	0.17	8.4	4.8	0.014	12	50.7	0.002	0.03	0.79	-1	13.1	0.64	-0.05	7.2	0.263	1.5	29	5.7	10	82.3
D	MHS874	5.4	0.11	0.0045	0.03	0.23	10.7	3.8	0.01	8.1	28.3	0.002	0.03	0.55	-1	10	0.65	-0.05	5.8	0.336	1.4	20	4.3	9	60.4
D	MHS875	8.4	0.06	0.0063	0.02	0.22	6.3	3.1	0.009	27.2	11	-0.002	0.02	0.88	-1	7.6	0.33	-0.05	2.4	0.197	1.2	11	2.5	22	54.4
D	MHS876	8.7	0.15	0.0051	0.02	0.28	10.7	3.1	0.008	45.4	32.5	0.002	0.02	0.97	-1	8.6	0.81	-0.05	4	0.322	1.9	18	3.5	9	92.3
D	MHS877	4.6	0.05	0.0051	0.01	0.16	7.8	2.4	0.005	3.4	6.7	-0.002	0.01	0.41	-1	7.2	0.49	-0.05	7.7	0.269	2.1	9	6.6	6	178
D	MHS878	9.7	0.19	0.0067	0.02	0.23	11.1	7.5	0.01	5	41.8	-0.002	0.02	0.61	-1	8.9	0.85	-0.05	10.3	0.342	2.1	31	7.5	23	140

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	MHS879	10.8	0.27	0.005	0.03	0.23	11	7.6	0.018	6.8	79	-0.002	0.05	0.77	-1	12.3	0.86	-0.05	11.9	0.314	2.2	45	9.3	16	110.5
D	MHS880	12.9	0.33	0.0176	0.07	0.34	7.2	108.5	0.011	12.3	23.4	-0.002	0.02	0.61	1	10.8	0.4	-0.05	6	0.257	1.5	43	8.2	75	79.7
D	MHS881	7.4	0.2	0.0119	0.06	0.23	4.8	42.8	0.007	9.2	13.7	-0.002	0.02	0.41	1	8.5	0.36	-0.05	3.3	0.199	0.9	32	4.3	58	58.5
D	MHS882	7.1	0.19	0.0079	0.03	0.25	8.3	25.3	0.014	12.7	36	0.002	0.05	0.5	1	14.2	0.44	-0.05	6.7	0.27	1.7	31	9.6	42	85.8
D	MHS883	5.2	0.32	0.012	0.03	0.2	7.8	19.7	0.014	7.9	49.5	0.002	0.06	0.34	1	16.5	0.57	-0.05	6.5	0.233	1.5	45	8.8	58	71.3
D	MHS884	7.5	0.15	0.0054	0.02	0.2	7.5	9.4	0.015	11.4	31.8	-0.002	0.01	0.36	1	9.6	0.54	-0.05	8	0.266	1.6	40	12.6	12	92.5
D	UHS002	-999	-999	-999	-999	-999		4620	60	-2	3.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	319	-999
D	UHS004	-999	-999	-999	-999	-999		4720	80	3	3.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	387	-999
D	UHS006	-999	-999	-999	-999	-999		5560	60	-2	2.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	294	-999
D	UHS007	-999	-999	-999	-999	-999		4840	70	5	3.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	467	-999
D	UHS008	-999	-999	-999	-999	-999		6170	90	6	5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	497	-999
D	UHS009	-999	-999	-999	-999	-999		3980	20	-2	0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	109	-999
D	UHS010	-999	-999	-999	-999	-999		3930	70	8	20.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	464	-999
D	UHS011	-999	-999	-999	-999	-999		428	180	11	147.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	43	-999
D	UHS012	-999	-999	-999	-999	-999		31	110	9	133.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5	-999
D	UHS013	-999	-999	-999	-999	-999		15	160	17	238	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8	-999
D	UHS014	-999	-999	-999	-999	-999		8	110	14	231	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3	-999
D	UHS015	-999	-999	-999	-999	-999		2380	100	7	64.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	443	-999
D	UHS016	-999	-999	-999	-999	-999		4150	90	9	31.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	448	-999
D	UHS017	-999	-999	-999	-999	-999		2350	100	7	63.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	280	-999
D	UHS018	-999	-999	-999	-999	-999		821	60	9	148	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	102	-999
D	UHS019	-999	-999	-999	-999	-999		720	80	13	162.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	94	-999
D	UHS020	-999	-999	-999	-999	-999		3350	30	-2	29.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	93	-999
D	UHS021	-999	-999	-999	-999	-999		1775	130	8	114.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	156	-999
D	UHS022	-999	-999	-999	-999	-999		6430	30	-2	12.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	134	-999
D	UHS023	-999	-999	-999	-999	-999		4380	70	2	4.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	467	-999
D	UHS024	-999	-999	-999	-999	-999		5520	110	6	5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	500	-999
D	UHS025	-999	-999	-999	-999	-999		4030	150	-2	4.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	378	-999
D	UHS026	-999	-999	-999	-999	-999		3600	200	7	4.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	378	-999
D	UHS027	-999	-999	-999	-999	-999		3260	120	7	2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	379	-999
D	UHS028	-999	-999	-999	-999	-999		5830	130	5	2.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	425	-999
D	UHS029	-999	-999	-999	-999	-999		2260	110	-2	2.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	336	-999
D	UHS030	-999	-999	-999	-999	-999		3100	190	5	1.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	401	-999
D	UHS031	-999	-999	-999	-999	-999		3780	100	7	2.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	474	-999
D	UHS033	-999	-999	-999	-999	-999		4670	40	7	2.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	501	-999
D	UHS035	-999	-999	-999	-999	-999		3110	130	16	3.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	527	-999
D	UHS036	-999	-999	-999	-999	-999		4130	100	-2	3.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	665	-999
D	UHS037	-999	-999	-999	-999	-999		3890	120	4	5.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	843	-999
D	UHS038	-999	-999	-999	-999	-999		5160	100	9	3.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	669	-999
D	UHS039	-999	-999	-999	-999	-999		5970	70	5	6.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	753	-999
D	UHS040	-999	-999	-999	-999	-999		6420	90	15	10.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	776	-999
D	UHS041	-999	-999	-999	-999	-999		5390	80	5	7.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	791	-999
D	UHS042	-999	-999	-999	-999	-999		4110	120	12	31.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	343	-999
D	UHS044	-999	-999	-999	-999	-999		3370	110	5	9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	444	-999
D	UHS046	-999	-999	-999	-999	-999		4020	70	6	13	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	476	-999
D	UHS048	-999	-999	-999	-999	-999		4130	90	-2	11.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	518	-999
D	UHS049	-999	-999	-999	-999	-999		4610	70	5	6.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	776	-999
D	UHS050	-999	-999	-999	-999	-999		2380	90	8	26.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	717	-999
D	UHS051	-999	-999	-999	-999	-999		850	80	2	92.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	156	-999
D	UHS052	-999	-999	-999	-999	-999		2590	120	-2	14.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	382	-999
D	UHS053	-999	-999	-999	-999	-999		3440	140	10	5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	574	-999
D	UHS054	-999	-999	-999	-999	-999		5810	140	2	3.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	622	-999
D	UHS060	-999	-999	-999	-999	-999		1765	40	4	39.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	571	-999
D	UHS063	-999	-999	-999	-999	-999		4140	90	-2	24.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	453	-999
D	UHS064	-999	-999	-999	-999	-999		4500	100	5	20	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	418	-999
D	UHS065	-999	-999	-999	-999	-999		5350	100	3	16.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	482	-999
D	UHS066	-999	-999	-999	-999	-999		4970	80	3	24.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	706	-999
D	UHS067	-999	-999	-999	-999	-999		4140	80	2	64.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	349	-999
D	UHS068	-999	-999	-999	-999	-999		2870	100	8	58.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	517	-999
D	UHS069	-999	-999	-999	-999	-999		3240	80	3	38.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	723	-999
D	UHS070	-999	-999	-999	-999	-999		2590	140	-2	19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	717	-999

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	UHS071	-999	-999	-999	-999	-999		1825	130	13	4.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	205	-999
D	UHS072	-999	-999	-999	-999	-999		2830	170	14	4.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	491	-999
D	UHS073	-999	-999	-999	-999	-999		1610	120	14	2.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	105	-999
D	UHS074	-999	-999	-999	-999	-999		4450	30	-2	0.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	142	-999
D	UHS075	-999	-999	-999	-999	-999		5520	30	-2	0.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	278	-999
D	UHS077	-999	-999	-999	-999	-999		3650	80	2	1.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	193	-999
D	UHS086	-999	-999	-999	-999	-999		4830	110	6	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	608	-999
D	UHS087	-999	-999	-999	-999	-999		4290	130	6	18.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	583	-999
D	UHS088	-999	-999	-999	-999	-999		5520	110	8	12.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	497	-999
D	UHS089	-999	-999	-999	-999	-999		6070	140	3	21.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	469	-999
D	UHS090	-999	-999	-999	-999	-999		4410	120	2	19.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	628	-999
D	UHS091	-999	-999	-999	-999	-999		4970	120	-2	8.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	490	-999
D	UHS092	-999	-999	-999	-999	-999		5060	100	-2	3.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	726	-999
D	UHS093	-999	-999	-999	-999	-999		4810	80	4	3.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	497	-999
D	UHS094	-999	-999	-999	-999	-999		5770	110	-2	2.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	730	-999
D	UHS095	-999	-999	-999	-999	-999		4650	130	-2	3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	762	-999
D	UHS096	-999	-999	-999	-999	-999		4340	40	2	1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	179	-999
D	UHS100	-999	-999	-999	-999	-999		3600	110	2	2.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	512	-999
D	UHS102	-999	-999	-999	-999	-999		5160	30	-2	0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	215	-999
D	UHS103	-999	-999	-999	-999	-999		3120	20	-2	0.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	116	-999
D	UHS110	-999	-999	-999	-999	-999		4010	90	-2	2.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	613	-999
D	UHS111	-999	-999	-999	-999	-999		1650	80	-2	2.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	640	-999
D	UHS112	-999	-999	-999	-999	-999		5650	90	4	3.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	700	-999
D	UHS113	-999	-999	-999	-999	-999		3420	70	6	5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	868	-999
D	UHS114	-999	-999	-999	-999	-999		3100	100	-2	3.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	622	-999
D	UHS115	-999	-999	-999	-999	-999		5870	90	5	3.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	632	-999
D	UHS116	-999	-999	-999	-999	-999		5020	80	-2	2.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	851	-999
D	UHS117	-999	-999	-999	-999	-999		4250	100	-2	2.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	900	-999
D	UHS118	-999	-999	-999	-999	-999		7140	90	-2	1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	501	-999
D	UHS119	-999	-999	-999	-999	-999		4940	70	-2	1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	268	-999
D	UHS120	-999	-999	-999	-999	-999		4350	60	4	2.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	539	-999
D	UHS121	-999	-999	-999	-999	-999		4990	90	6	3.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	670	-999
D	UHS122	-999	-999	-999	-999	-999		4130	60	6	1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	370	-999
D	UHS123	-999	-999	-999	-999	-999		4700	50	3	1.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	431	-999
D	UHS124	-999	-999	-999	-999	-999		4080	50	5	1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	287	-999
D	UHS126	-999	-999	-999	-999	-999		2980	50	-2	1.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	360	-999
D	UHS127	-999	-999	-999	-999	-999		4440	30	-2	0.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	242	-999
D	UHS129	-999	-999	-999	-999	-999		2890	40	-2	1.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	255	-999
D	UHS130	-999	-999	-999	-999	-999		3280	60	9	2.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	210	-999
D	UHS131	-999	-999	-999	-999	-999		3990	30	3	0.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	198	-999
D	UHS132	-999	-999	-999	-999	-999		5710	30	-2	0.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	216	-999
D	UHS133	-999	-999	-999	-999	-999		4470	40	2	1.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	298	-999
D	UHS138	-999	-999	-999	-999	-999		2870	90	-2	8.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	652	-999
D	UHS139	-999	-999	-999	-999	-999		3440	80	-2	10.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	671	-999
D	UHS140	-999	-999	-999	-999	-999		4020	70	7	7.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	425	-999
D	UHS141	-999	-999	-999	-999	-999		3460	20	-2	2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	112	-999
D	UHS142	-999	-999	-999	-999	-999		3700	70	-2	8.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	615	-999
D	UHS143	-999	-999	-999	-999	-999		3010	110	4	6.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	625	-999
D	UHS144	-999	-999	-999	-999	-999		2450	110	12	7.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	508	-999
D	UHS145	-999	-999	-999	-999	-999		2520	120	24	7.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	502	-999
D	UHS146	-999	-999	-999	-999	-999		1180	60	-2	15.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	361	-999
D	UHS147	-999	-999	-999	-999	-999		3520	90	2	7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	473	-999
D	UHS148	-999	-999	-999	-999	-999		2990	60	6	2.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	287	-999
D	UHS150	-999	-999	-999	-999	-999		3580	30	-2	1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	148	-999
D	UHS151	-999	-999	-999	-999	-999		2760	40	2	1.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	277	-999
D	UHS152	-999	-999	-999	-999	-999		2390	60	5	1.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	235	-999
D	UHS153	-999	-999	-999	-999	-999		1470	10	-2	0.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	129	-999
D	UHS154	-999	-999	-999	-999	-999		1470	40	5	1.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	313	-999
D	UHS155	-999	-999	-999	-999	-999		2520	30	-2	1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	251	-999
D	UHS156	-999	-999	-999	-999	-999		1300	40	-2	1.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	313	-999
D	UHS157	-999	-999	-999	-999	-999		2810	40	4	1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	342	-999

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	UHS158	-999	-999	-999	-999	-999		4900	50	4	2.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	226	-999
D	UHS159	-999	-999	-999	-999	-999		5620	40	4	1.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	206	-999
D	UHS160	-999	-999	-999	-999	-999		4140	60	2	4.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	213	-999
D	UHS161	-999	-999	-999	-999	-999		4270	40	-2	3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	223	-999
D	UHS162	-999	-999	-999	-999	-999		4120	50	-2	2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	370	-999
D	UHS163	-999	-999	-999	-999	-999		3530	30	-2	3.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	371	-999
D	UHS164	-999	-999	-999	-999	-999		3310	40	-2	2.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	454	-999
D	UHS167	-999	-999	-999	-999	-999		3290	80	6	4.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	650	-999
D	UHS168	-999	-999	-999	-999	-999		3490	100	-2	4.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	367	-999
D	UHS169	-999	-999	-999	-999	-999		4230	90	3	4.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	382	-999
D	UHS170	-999	-999	-999	-999	-999		3950	80	-2	5.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	351	-999
D	UHS171	-999	-999	-999	-999	-999		4250	80	4	5.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	420	-999
D	UHS172	-999	-999	-999	-999	-999		3640	100	3	4.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	320	-999
D	UHS173	-999	-999	-999	-999	-999		3890	100	-2	4.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	359	-999
D	UHS174	-999	-999	-999	-999	-999		4170	110	3	5.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	299	-999
D	UHS175	-999	-999	-999	-999	-999		4530	70	8	4.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	327	-999
D	UHS176	-999	-999	-999	-999	-999		3790	60	5	5.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	244	-999
D	UHS177	-999	-999	-999	-999	-999		4850	90	9	4.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	237	-999
D	UHS178	-999	-999	-999	-999	-999		3560	60	4	4.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	245	-999
D	UHS179	-999	-999	-999	-999	-999		966	90	-2	1.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	437	-999
D	UHS180	-999	-999	-999	-999	-999		3110	40	-2	3.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	451	-999
D	UHS181	-999	-999	-999	-999	-999		839	60	-2	1.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	453	-999
D	UHS182	-999	-999	-999	-999	-999		904	70	-2	1.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	304	-999
D	UHS183	-999	-999	-999	-999	-999		2820	30	2	3.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	489	-999
D	UHS184	-999	-999	-999	-999	-999		3140	40	-2	3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	480	-999
D	UHS185	-999	-999	-999	-999	-999		3820	40	2	2.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	357	-999
D	UHS186	-999	-999	-999	-999	-999		3250	50	3	1.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	192	-999
D	UHS187	-999	-999	-999	-999	-999		3620	30	-2	1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	88	-999
D	UHS188	-999	-999	-999	-999	-999		5650	40	-2	2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	392	-999
D	UHS189	-999	-999	-999	-999	-999		4570	50	4	2.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	258	-999
D	UHS191	-999	-999	-999	-999	-999		3160	40	-2	2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	191	-999
D	UHS192	-999	-999	-999	-999	-999		1585	30	2	1.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	247	-999
D	UHS193	-999	-999	-999	-999	-999		994	10	-2	3.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	96	-999
D	UHS196	-999	-999	-999	-999	-999		3880	70	2	2.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	482	-999
D	UHS197	-999	-999	-999	-999	-999		3360	40	-2	1.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	489	-999
D	UHS198	-999	-999	-999	-999	-999		3650	70	-2	2.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	660	-999
D	UHS199	-999	-999	-999	-999	-999		4140	100	3	3.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	345	-999
D	UHS200	-999	-999	-999	-999	-999		3990	110	7	3.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	249	-999
D	UHS201	-999	-999	-999	-999	-999		4220	60	-2	2.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	463	-999
D	UHS202	-999	-999	-999	-999	-999		4300	20	-2	0.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	60	-999
D	UHS203	-999	-999	-999	-999	-999		2710	20	-2	0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	42	-999
D	UHS204	-999	-999	-999	-999	-999		3480	70	-2	2.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	232	-999
D	UHS205	-999	-999	-999	-999	-999		3630	40	-2	1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	287	-999
D	UHS206	-999	-999	-999	-999	-999		3230	40	-2	1.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	419	-999
D	UHS207	-999	-999	-999	-999	-999		3590	70	-2	2.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	308	-999
D	UHS208	-999	-999	-999	-999	-999		3720	50	-2	3.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	417	-999
D	UHS209	-999	-999	-999	-999	-999		3620	50	-2	3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	368	-999
D	UHS210	-999	-999	-999	-999	-999		3840	50	-2	2.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	333	-999
D	UHS211	-999	-999	-999	-999	-999		3030	40	4	2.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	326	-999
D	UHS212	-999	-999	-999	-999	-999		3540	50	7	2.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	305	-999
D	UHS217	-999	-999	-999	-999	-999		4820	40	194	1.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	326	-999
D	UHS218	-999	-999	-999	-999	-999		3640	10	2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	132	-999
D	UHS219	-999	-999	-999	-999	-999		3090	40	4	0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	434	-999
D	UHS220	-999	-999	-999	-999	-999		3310	20	4	0.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	108	-999
D	UHS221	-999	-999	-999	-999	-999		3550	50	11	1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	455	-999
D	UHS222	-999	-999	-999	-999	-999		3270	20	2	0.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	74	-999
D	UHS223	-999	-999	-999	-999	-999		4010	40	10	1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	210	-999
D	UHS224	-999	-999	-999	-999	-999		4360	40	6	2.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	420	-999
D	UHS225	-999	-999	-999	-999	-999		4490	50	10	3.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	273	-999
D	UHS226	-999	-999	-999	-999	-999		5910	40	10	3.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	220	-999
D	UHS227	-999	-999	-999	-999	-999		5540	50	11	3.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	325	-999

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	UHS228	-999	-999	-999	-999	-999		8970	50	8	2.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	308	-999
D	UHS229	-999	-999	-999	-999	-999		5350	60	12	2.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	180	-999
D	UHS233	-999	-999	-999	-999	-999		2350	60	10	2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	297	-999
D	UHS235	-999	-999	-999	-999	-999		3410	50	7	2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	471	-999
D	WWS001	38.4	0.1	0.219	0.91	0.82	14.1	4.3	0.033	27.1	266	-0.002	0.1	0.59	5	20	1.86	0.05	30.9	0.079	18.3	7	34.1	65	77.7
D	WWS002	36.1	0.08	0.0151	0.99	0.45	14.7	3.1	0.018	13.9	274	-0.002	0.03	0.69	2	19.2	1.68	-0.05	25.7	0.072	3.8	4	21.1	12	78
D	WWS003	41.8	0.07	0.276	0.52	0.41	12.1	2.6	0.012	24.1	178.5	-0.002	0.03	0.88	1	7.8	1.43	-0.05	11.8	0.041	4.4	2	19.7	19	68.7
D	WWS004	76.7	0.08	0.176	0.75	1.56	14.2	5.4	0.021	38.3	207	-0.002	0.09	0.75	6	18.3	1.87	0.06	32.1	0.089	23.4	10	27.5	57	70.9
D	WWS005	59.2	0.07	0.0987	0.76	1.03	16.3	2.9	0.016	33.3	217	-0.002	0.06	0.69	2	20.4	2.11	0.05	32	0.106	6.7	8	18.4	19	83.5
D	WWS006	29.9	0.07	0.0132	0.8	0.44	20.3	3.4	0.015	13.6	213	-0.002	0.02	0.9	2	23.9	2.75	-0.05	39.5	0.128	3.4	5	22.5	13	95.2
D	WWS007	22.5	0.03	0.012	0.54	0.39	24.3	3.2	0.014	9.6	131.5	-0.002	0.02	0.88	1	20.1	3.08	-0.05	41.9	0.157	3.4	3	22.3	6	105
D	WWS008	23.2	0.05	0.0086	0.86	0.36	24.3	1.7	0.014	14.1	253	-0.002	0.02	0.64	1	24.4	3.15	-0.05	36	0.137	3.3	4	19.6	7	109
D	WWS009	34	0.06	0.0109	0.69	0.6	26.4	2.7	0.014	10.9	220	-0.002	0.01	1.23	2	16.3	3.28	-0.05	42	0.163	4.2	5	25.2	9	125
D	WWS010	38.1	0.06	0.0118	0.88	0.75	27.8	2.4	0.014	12.9	265	-0.002	0.02	0.74	2	17.6	3.44	-0.05	42	0.169	5.3	7	30.6	13	131
D	WWS011	46.9	0.06	0.0113	0.96	0.68	22	4	0.017	14.8	274	-0.002	0.04	0.62	2	17.8	2.75	-0.05	48.3	0.139	5.4	8	32.1	10	109.5
D	WWS012	31.1	0.04	0.0078	0.86	0.51	16.1	1.9	0.014	15.9	288	-0.002	0.01	0.42	2	17.3	2.06	-0.05	41.3	0.094	4.1	5	26	9	93
D	WWS013	19.4	0.03	0.015	0.93	0.66	18.4	3.7	0.015	11.7	153	-0.002	0.02	0.41	2	13.3	2.43	-0.05	46.3	0.121	4.3	3	30.9	5	114.5
D	WWS014	19.5	0.02	0.0195	1.04	0.61	11.1	3.9	0.012	14.5	247	-0.002	0.01	0.45	1	19.1	1.61	0.06	28.9	0.073	3.1	3	24.2	4	76.1
D	WWS015	20.2	0.02	0.0116	0.4	0.4	12.2	2.6	0.01	4.1	50.9	-0.002	0.01	0.32	1	7.1	1.49	0.05	34.5	0.104	3.3	3	23.9	4	73.8
D	WWS016	1	0.42	0.0122	0.06	0.09	0.6	88.1	0.016	2.6	6.3	-0.002	0.15	0.09	-1	19	-0.05	-0.05	1	0.008	0.2	2	1.2	36	3.3
D	WWS017	3.4	1.25	0.405	0.09	0.28	1.8	549	0.023	18.9	11.1	-0.002	0.14	0.32	2	43.5	0.15	-0.05	2	0.031	0.3	16	2.4	146	12.8
D	WWS018	2.3	1.1	0.128	0.08	0.25	1.1	296	0.02	38	8.4	-0.002	0.16	0.35	1	36.1	0.09	-0.05	1.4	0.036	0.2	10	1.7	68	11.9
D	WWS019	6.4	4.61	0.44	0.08	0.67	1.9	2550	0.017	16.1	17.5	-0.002	0.09	1.27	4	23.6	0.14	0.16	2.4	0.036	0.5	42	2.8	228	13.4
D	WWS020	25.7	0.11	0.0173	0.58	0.41	10.8	24.1	0.009	12.4	204	-0.002	0.02	1.12	2	11.7	1.44	-0.05	15.1	0.055	3	3	17.4	23	66.6
D	WWS021	21.3	0.07	0.0109	0.39	0.35	8.8	19.6	0.01	9.4	169.5	-0.002	0.02	1.27	1	9.3	1.16	-0.05	21.7	0.048	3.1	2	18.6	27	69.6
D	WWS022	19.4	0.02	0.0078	0.36	0.38	14.2	12.2	0.009	8	107	-0.002	0.01	0.62	1	11.3	1.36	-0.05	26.4	0.105	2.3	2	18.9	2	92.4
D	WWS023	29.7	0.09	0.0113	0.23	0.18	12.5	2.6	0.006	8.1	191	-0.002	0.01	2.15	1	7.4	1.9	-0.05	11.6	0.05	3.5	2	19.8	15	66.5
D	WWS024	14.1	0.04	0.0115	0.7	0.35	11.8	3.8	0.006	9.2	159	-0.002	0.02	0.66	1	13.9	1.79	-0.05	5.8	0.041	2.3	1	14.8	11	69.2
D	WWS025	11.4	0.05	0.0085	0.56	0.29	13.3	3.5	0.007	9.3	167.5	-0.002	0.03	0.54	-1	11.9	1.86	-0.05	7.7	0.044	2.2	2	12	8	62.6
D	WWS026	28	0.1	0.009	0.32	1.34	18.7	4	0.007	5.7	209	0.002	0.01	2.56	-1	10.5	2.81	-0.05	17.6	0.097	3.2	8	20.3	18	75.6
D	WWS027	17.8	0.05	0.0085	0.56	0.44	14.9	3.8	0.012	10.5	229	-0.002	0.01	0.8	1	20.5	1.66	-0.05	32	0.098	3.2	4	24.2	8	91.3
D	WWS028	19.3	0.07	0.0072	0.45	0.32	19.5	2.7	0.014	8.9	179.5	-0.002	0.02	0.76	-1	25	1.9	-0.05	34.6	0.142	3.6	4	23.1	7	115
D	WWS029	22.1	0.04	0.0065	0.33	0.19	11.8	1.6	0.007	8.3	177.5	-0.002	0.01	0.83	-1	15	1.44	-0.05	11.1	0.057	2.3	2	17.8	7	60.8
D	WWS030	25.7	0.06	0.0116	0.2	0.27	9.9	1.9	0.008	5.7	171.5	-0.002	0.01	1.57	-1	10.3	1.15	-0.05	18.7	0.051	2.5	2	18.4	12	58.9
D	WWS031	18	0.03	0.0065	0.37	0.24	12	2.2	0.006	8.3	169.5	-0.002	0.01	0.85	-1	8.5	1.38	-0.05	10.8	0.064	2.6	2	17.9	6	68.9
D	WWS032	14.8	0.03	0.0077	0.39	0.31	10.3	1.8	0.007	9.4	175.5	-0.002	0.03	0.59	-1	7.3	1.25	-0.05	12.8	0.054	2.7	2	16.5	5	63.7
D	WWS033	12.1	0.02	0.0095	0.4	0.3	8.4	1.8	0.007	8.6	158	-0.002	0.03	0.52	-1	5.5	1.02	-0.05	15.8	0.046	2.6	2	17	4	55.4
D	WWS034	11.3	0.02	0.0091	0.47	0.33	8.4	2.7	0.007	10.1	175.5	-0.002	0.02	0.43	-1	5.6	1.03	-0.05	17.7	0.048	2.7	2	17.3	5	64.7
D	WWS035	12.2	0.02	0.0092	0.57	0.45	9.1	3	0.012	11.4	198	-0.002	0.03	0.38	-1	8.7	1.14	-0.05	36.8	0.058	3.3	2	23.8	4	68.2
D	WWS036	14.1	0.02	0.0082	0.67	0.52	14	1.7	0.011	11.9	223	-0.002	0.01	0.4	-1	11.4	1.69	0.06	32.1	0.082	3.6	3	25.2	4	89.6
D	WWS037	15.2	0.02	0.0073	0.73	0.31	8.6	2.5	0.011	11.7	233	-0.002	0.02	0.28	-1	10.2	1.14	-0.05	34	0.048	3.5	2	23.1	4	72
D	WWS038	14	0.02	0.009	0.68	0.49	11.5	3.9	0.012	9.6	166	-0.002	0.03	0.31	-1	10	1.44	-0.05	32.5	0.082	3.4	4	21.7	3	74.1
D	WWS039	14.8	0.02	0.0094	0.78	0.46	9.5	1.9	0.023	13.8	259	-0.002	0.02	0.36	1	14.8	1.24	0.06	80.4	0.069	4.8	3	42.3	4	97.9
D	WWS040	15.3	0.05	0.0121	1.56	0.95	22.9	3.8	0.019	17	244	-0.002	0.03	0.49	2	24.3	2.78	-0.05	52.5	0.135	5.3	4	31.9	7	146
D	WWS041	7.6	4.84	0.32	0.13	0.7	5	4020	0.009	18.9	18.3	-0.002	0.04	1.64	4	19.2	0.47	0.35	4.9	0.087	1.3	87	9.2	297	37.8
D	WWS042	6.2	5.11	0.23	0.09	1.01	2.6	2240	0.006	14.4	11	-0.002	0.03	1.05	4	11.5	0.2	0.39	2.8	0.056	0.5	110	2.4	334	19.4
D	WWS043	3.3	8.47	0.273	0.05	0.56	1.6	2530	0.01	11.6	6.1	-0.002	0.05	0.84	4	30.1	0.11	0.24	1.3	0.042	0.2	96	1.7	286	17.4
D	WWS044	5.1	4.25	0.624	0.08	1	2.3	1990	0.009	10.9	10.7	-0.002	0.04	1.15	3	19.6	0.13	0.34	1.8	0.041	0.4	87	1.6	279	14
D	WWS045	1.8	3.28	0.43	0.08	0.27	0.8	979	0.017	22.5	7	-0.002	0.1	0.37	1	42.8	0.07	0.09	0.6	0.022	0.2	10	1.1	69	6
D	WWS046	15.6	8.2	0.219	0.19	0.5	1.6	1110	0.004	4.6	5.5	-0.002	0.02	2.03	3	8.4	0.12	0.24	1.6	0.045	0.3	101	1.9	243	12.6
D	WWS047	14.8	5.78	0.401	0.09	0.8	5	2220	0.01	13.7	15.5	-0.002	0.05	1.84	4	29.1	0.39	0.18	4.7	0.056	0.8	82	4.6	365	26.1
D	WWS048	8.8	5.97	0.419	0.24	0.75	6.6	2580	0.009	14.8	47.6	-0.002	0.04	2.19	6	23	0.66	0.25	8.2	0.066	1.8	72	10.2	367	45.8
D	WWS049	21	4.97	0.276	0.42	0.67	9.7	2100	0.01	19.6	77.2	-0.002	0.04	2.11	4	16.3	1.17	0.16	11.1	0.068	3.8	56	17.3	231	50.2
D	WWS050	11.4	4.82	0.144	0.54	0.46	6.5	521	0.009	12.4	121.5	-0.002	0.02	1.28	2	26.9	0.76	0.06	8.3	0.055	1.3	32	8.5	122	40.2
D	WWS051	12.9	3.87	0.19	0.64	0.55	8.8	783	0.009	16.4	129	-0.002	0.03	1.5	3	18.2	1.03	0.1	14.9	0.073	1.8	41	13	158	52
D	WWS052	29.6	3.11	0.035	0.89	0.48	13.4	339	0.008	18.3	214	-0.002	0.01	0.84	3	16	1.64	0.08	23.5	0.098	2.8	25	15.8	139	83.9
D	WWS053	25.1	2.27	0.0419	0.73	0.46	8.8	206	0.011	18.2	216	-0.002	0.02	0.59	2	17.2	1.18	0.1	29.9	0.065	2.9	16	16.9	64	66
D	WWS054	18.8	3	0.0292	0.72	0.18	4.6	168.5	0.013	11.8	209	-0.002	0.02	0.55	4	14.4	0.63	0.08	42.9	0.039	2.6	24	21	104	48.1
D	WWS055	24.6	6.4	0.057	0.49	0.55	5.7	515	0.01	13.5	121.5	-0.002	0.04	1.17	5	10.9	0.67	0.06	22.7	0.052	2.3	53	17.2	213	33
D	WWS056	24.2	6.52	0.0406	0.56	0.68	6.9	354	0.009	13.8	141	-0.002	0.03	0.86	2	11	0.8	0.06	23.2	0.061	2.2	31	16.8	71	41.7
D	WWS057	15.8	0.07	0.006	0.62	0.42	17.3	5.9	0.007	12.8	205	-0.002	0.01	0.53	1	13.5	1.91	0.06	18.3	0.088	2.9	2	19.5	8	85.4

Appendix C: EL45/2010 Soil Sample Locations Assays

H1000	Sample	Li	Mg	Mn	Na	Mo	Nb	Ni	P	Pb	Rb	Re	S	Sb	Se	Sr	Ta	Te	Th	Ti	U	V	Y	Zn	Zr
H1001		ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D	WWS058	19.4	0.06	0.0058	0.63	0.33	17.7	3.8	0.011	12.2	238	-0.002	0.02	0.49	2	22	2.03	-0.05	23.9	0.086	3.7	3	24.3	6	98.4
D	WWS059	22	0.04	0.0103	0.58	0.42	15.7	4.3	0.007	9.3	184	-0.002	0.02	0.57	1	15.2	1.96	0.05	14	0.081	3.2	2	23.6	5	85.8
D	WWS060	6.7	7.61	0.496	0.15	1.73	2.6	2820	0.013	17.5	14.3	-0.002	0.06	0.7	2	23.7	0.22	0.12	2.2	0.052	0.5	31	3.5	209	19.7
D	WWS061	10.3	5.64	0.317	0.32	2.12	4.4	3570	0.015	19	34.3	0.002	0.08	0.97	2	17.6	0.38	-0.05	4.3	0.048	0.9	21	6.3	156	26.2
D	WWS062	5	8.07	0.442	0.21	0.91	3.3	3160	0.01	11.7	23.9	-0.002	0.05	1.01	2	21.7	0.27	-0.05	5.8	0.05	1	36	5.7	316	29.2
D	WWS063	2.1	7.39	0.491	0.07	0.64	1.4	2210	0.017	19.4	9	-0.002	0.1	1.57	2	44.4	0.1	-0.05	1.6	0.034	0.3	34	1.8	254	10.6
D	WWS064	2.2	3.78	0.803	0.06	0.47	0.9	1210	0.017	30.5	5.7	-0.002	0.13	0.38	2	65.5	0.07	-0.05	0.9	0.03	0.2	44	1.4	215	7.4
D	WWS065	3.8	7.75	0.298	0.07	0.6	1	1035	0.011	11.2	5.3	0.002	0.06	0.67	1	23.9	0.07	0.05	1.3	0.03	0.2	59	1.9	260	10.5
D	WWS066	7.7	5.81	0.417	0.12	0.51	1.9	2110	0.016	16.7	11.2	0.002	0.08	0.7	2	19.9	0.18	-0.05	2.7	0.038	0.9	44	9.9	214	13.9
D	WWS067	27.9	4.38	0.212	0.48	0.57	6.8	1570	0.016	16.2	108.5	-0.002	0.06	0.65	3	26.9	0.79	-0.05	19.6	0.064	3.2	34	16.4	151	47.7
D	WWS068	4.8	3.33	0.192	0.25	1.23	2.8	2420	0.007	8.7	37.3	-0.002	0.02	1.13	7	12.8	0.2	0.28	5.4	0.045	0.6	95	3.3	322	23
D	WWS069	5.7	6.43	0.202	0.18	1.05	3	1115	0.006	6.6	18.6	-0.002	0.02	0.86	11	8.9	0.25	0.22	4.8	0.08	0.5	145	4.1	512	29.2
D	WWS070	2.8	11.5	0.13	0.18	0.45	1.7	568	0.005	4.3	7.7	-0.002	0.02	0.56	3	9.4	0.18	0.08	1.6	0.044	0.2	58	2.4	97	15.5
D	WWS071	5.7	6.25	0.206	0.52	0.71	3.2	833	0.006	8.7	37.4	-0.002	0.02	0.69	5	17.7	0.28	0.14	4.4	0.052	0.5	77	3.9	236	27.2
D	WWS072	8.1	8.1	0.0933	0.51	0.51	3.7	879	0.006	6.5	30.9	-0.002	0.03	0.96	4	17.5	0.3	0.14	4.5	0.057	0.6	78	5.4	204	36.5
D	WWS073	6.6	11.45	0.173	0.22	0.4	2.1	686	0.007	13.5	10.3	-0.002	0.04	0.93	3	13.9	0.19	0.11	1.9	0.039	0.4	48	3	130	17.1
D	WWS074	13.1	4.09	0.106	0.55	0.43	6.1	672	0.014	17.5	108.5	-0.002	0.06	0.93	4	37.1	0.68	0.1	20.8	0.059	2.1	43	11.7	156	41.3
D	WWS075	8.5	4.67	0.0435	0.76	0.29	12.4	244	0.012	10.5	167.5	-0.002	0.02	0.34	3	24.4	1.3	0.06	29.5	0.109	2.4	33	17.1	63	98.2
D	WWS076	12.5	1.53	0.0177	0.89	0.37	18.4	75.9	0.012	12.2	234	-0.002	0.01	0.51	2	21.3	1.91	0.1	39.6	0.143	3.2	8	20.8	13	112.5
D	WWS077	17	0.07	0.0065	1.46	0.73	20.6	6.9	0.015	19.6	267	-0.002	0.02	0.42	2	28.4	2.36	-0.05	46.9	0.138	4.7	6	25.3	6	112.5
D	WWS078	14.7	0.04	0.0074	1.38	0.38	18.6	4.5	0.014	13.9	276	-0.002	0.01	0.37	2	29.3	2.19	-0.05	42.4	0.119	3.7	4	23.8	5	106.5
D	WWS079	14.8	6.07	0.105	0.55	0.39	7.5	383	0.006	7.7	91.1	-0.002	0.01	1.04	3	14.4	0.69	0.05	10.3	0.069	1	32	9.4	79	44.9
D	WWS080	15.3	4.51	0.102	0.72	0.39	8.6	767	0.01	11.9	99.3	-0.002	0.02	1.59	3	17.9	0.74	0.09	14.6	0.081	1.5	29	12.3	123	49
D	WWS081	18.1	6.08	0.147	0.56	0.42	6.9	758	0.01	13.4	114.5	-0.002	0.03	0.96	2	20	0.76	0.08	18.6	0.059	4.1	29	22	89	42.8
D	WWS082	14.3	5.48	0.0682	0.75	0.37	6	270	0.007	11	157.5	-0.002	0.01	0.62	2	15.5	0.72	-0.05	17.3	0.05	1.9	23	13.6	59	42.4
D	WWS083	10.5	6.09	0.0494	0.72	0.35	6.6	214	0.007	9.7	148.5	-0.002	0.01	0.46	1	14.9	0.78	0.05	17.1	0.053	1.4	22	11.9	41	41.7
D	WWS084	11.5	7.8	0.0613	0.63	0.28	7.3	275	0.007	9.6	125.5	-0.002	0.01	0.53	1	16.7	0.8	0.06	16.2	0.06	1.5	22	12.7	59	50.3
D	WWS085	15.3	7.73	0.0683	0.53	0.28	6.8	299	0.007	9	133	-0.002	0.01	0.63	1	12.8	0.69	-0.05	18.8	0.057	1.6	25	13.1	71	49.8
D	WWS086	12.1	7.49	0.199	0.45	0.28	4.6	695	0.009	9.5	103	-0.002	0.03	0.73	2	16.2	0.48	-0.05	13.7	0.041	1.8	28	11.2	96	40.8
D	WWS087	13	7.23	0.0707	0.61	0.28	5.7	487	0.007	10.3	133.5	-0.002	0.01	0.71	2	16	0.55	-0.05	14	0.046	1.6	30	11.3	100	37.5
D	WWS088	15.2	7.05	0.108	0.46	0.23	3.7	411	0.01	9.5	111.5	-0.002	0.02	0.6	2	16	0.35	-0.05	15.8	0.036	2.3	26	12.7	86	31.2
D	WWS089	27.2	6.62	0.152	0.42	0.31	7.2	724	0.012	12.2	117	-0.002	0.03	0.78	3	22.1	0.61	0.06	18.3	0.071	3.3	35	19	122	50
D	WWS090	16.5	4.38	0.0594	0.79	0.28	14.8	213	0.013	13	213	-0.002	0.02	0.44	2	22.3	1.08	0.06	37.3	0.155	2.1	25	18.6	48	89.9
D	WWS091	15.1	4.82	0.0428	0.89	0.27	10.8	266	0.012	11.7	152	-0.002	0.02	0.48	3	23.3	0.74	0.09	32.2	0.124	1.8	41	16.5	109	80.1
EOF																									

Appendix D

Power Auger Sample Locations & Assays

H0002	Version	3														
H0003	Date_generated	29/5/2013														
H0004	Reporting_period_end_date	30/5/2013														
H0005	State	TAS														
H0100	Tenement	EL45/2010														
H0101	Tenement_holder	Venture Minerals Ltd														
H0102	Project_name	Riley														
H0106	Tenement_operator	Venture Minerals Ltd														
H0150	250K_map_sheet	SK5503 Burnie														
H0151	100K_map_sheet	7914 Pieman														
H0152	50K_map_sheet	na														
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons														
H0200	Start_date_of_data_acquisition	30/5/2012														
H0201	End_date_of_data_acquisition	29/5/2013														
H0202	Data_format	SG3														
H0203	Number_of_data_records	585														
H0204	Date_of_metadata_update	29/5/2013														
H0500	Feature_Located	Auger Sample Point														
H0501	Geodetic_datum	GDA94														
H0502	Vertical_datum	not applicable														
H0503	Projection	MGA														
H0531	Projection_zone	55														
H0532	Surveying_instrument	Total Station with DGPS control														
H0533	Surveying_Company	LC MacKenzie and Associates Pty Ltd														
H0600	Sample_code	AUGER														
H0601	Sample_type	auger														
H0602	Sample_description	loose lateritic gravels														
H0700	Sample_preparation_code	na														
H0701	Sample_preparation_details	dried at 105 degrees C minimum 24 hours, then crushed to P100 <10mm, then screened to produce +1mm & -1mm fractions for separate assay														
H0702	Job_no	see data														
H0800	Assay_code	XRF21n														
H0801	Assay_company	ALS Global, prepared in Burnie facility, assayed at Perth lab														
H0802	Assay_description	XRF on fused disks made with lithium borate flux														
H0900	Remarks:	- indicates below lower analytical limit, -999 indicates not analysed, -1111 indicates above upper analytical limit														
H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAA001	Riley Laterite	367181	5376830	2184	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA002	Riley Laterite	367199	5376812	2187	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA003	Riley Laterite	367217	5376795	2187	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA004	Riley Laterite	367235	5376778	2187	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA005	Riley Laterite	367253	5376760	2187	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA006	Riley Laterite	367271	5376743	2186	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA007	Riley Laterite	367287	5376727	2183	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA008	Riley Laterite	367205	5376858	2183	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA009	Riley Laterite	367224	5376841	2188	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA010	Riley Laterite	367242	5376825	2188	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA011	Riley Laterite	367261	5376808	2189	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA012	Riley Laterite	367280	5376792	2189	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA013	Riley Laterite	367299	5376776	2188	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA014	Riley Laterite	367318	5376759	2188	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA015	Riley Laterite	367230	5376881	2184	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA016	Riley Laterite	367250	5376865	2190	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA017	Riley Laterite	367269	5376850	2190	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA018	Riley Laterite	367289	5376834	2191	0.35	30/11/2012	AA018	ALS778293	74.5252	54.81	2.19	1.17	-0.01	0.007	0.003
D	RYAA019	Riley Laterite	367308	5376818	2190	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA020	Riley Laterite	367328	5376803	2190	0.2	30/11/2012	AA020	ALS778293	80.50504	57.84	1.77	0.86	0.01	0.011	0.006
D	RYAA021	Riley Laterite	367347	5376787	2189	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA022	Riley Laterite	367367	5376772	2188	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA023	Riley Laterite	367252	5376920	2185	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA024	Riley Laterite	367271	5376903	2190	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAA025	Riley Laterite	367289	5376887	2191	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA026	Riley Laterite	367308	5376870	2192	0.25	30/11/2012	AA026	ALS778293	72.01206	59.14	1.5	0.81	-0.01	0.012	0.005
D	RYAA027	Riley Laterite	367327	5376854	2192	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA028	Riley Laterite	367346	5376837	2191	0.1	30/11/2012	AA028	ALS778293	6.129742	6.14	14.65	0.5	0.06	0.071	0.097
D	RYAA029	Riley Laterite	367364	5376821	2191	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA030	Riley Laterite	367383	5376804	2190	0.15	30/11/2012	AA030	ALS778293	88.47239	47.26	4.3	0.9	0.05	0.014	0.018
D	RYAA031	Riley Laterite	367402	5376788	2189	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA032	Riley Laterite	367421	5376771	2189	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA033	Riley Laterite	367440	5376755	2188	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA034	Riley Laterite	367274	5376957	2188	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA035	Riley Laterite	367293	5376941	2191	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA036	Riley Laterite	367312	5376924	2190	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA037	Riley Laterite	367331	5376908	2191	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA038	Riley Laterite	367350	5376891	2190	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA039	Riley Laterite	367368	5376875	2191	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA041	Riley Laterite	367406	5376842	2189	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA042	Riley Laterite	367425	5376825	2188	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA043	Riley Laterite	367320	5376991	2191	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA044	Riley Laterite	367338	5376974	2192	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA045	Riley Laterite	367357	5376958	2191	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA046	Riley Laterite	367376	5376941	2191	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA047	Riley Laterite	367394	5376924	2191	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA048	Riley Laterite	367413	5376907	2189	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA049	Riley Laterite	367431	5376891	2186	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA050	Riley Laterite	367344	5377039	2188	0.25	30/11/2012	AA050	ALS778293	73.54579	59.51	1.27	1.15	-0.01	0.009	0.002
D	RYAA051	Riley Laterite	367363	5377023	2193	0.25	30/11/2012	AA051	ALS778293	80.01017	59.13	1.69	1.02	-0.01	0.006	0.002
D	RYAA052	Riley Laterite	367382	5377006	2192	0.3	30/11/2012	AA052	ALS778293	89.86193	61.19	1.47	0.82	-0.01	0.007	0.001
D	RYAA053	Riley Laterite	367400	5376990	2192	0.3	30/11/2012	AA053	ALS778293	65.86184	54.34	1.12	1.51	-0.01	0.007	0.002
D	RYAA054	Riley Laterite	367419	5376973	2191	0.2	30/11/2012	AA054	ALS778293	82.66457	57.02	2.39	1.02	-0.01	0.008	0.005
D	RYAA055	Riley Laterite	367438	5376957	2191	0.2	30/11/2012	AA055	ALS778293	78.80412	49.99	3.79	0.77	0.01	0.013	0.014
D	RYAA056	Riley Laterite	367456	5376940	2190	0.3	30/11/2012	AA056	ALS778293	82.9101	56.41	2.23	1.34	-0.01	0.006	0.003
D	RYAA057	Riley Laterite	367475	5376924	2186	0.45	30/11/2012	AA057	ALS778293	69.33767	55.69	2.01	1.66	-0.01	0.007	0.006
D	RYAA058	Riley Laterite	367380	5377078	2184	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA059	Riley Laterite	367398	5377060	2189	0.4	30/11/2012	AA059	ALS778293	90.45816	60.84	1.84	1.02	0.01	0.007	0.002
D	RYAA060	Riley Laterite	367416	5377043	2192	0.2	30/11/2012	AA060	ALS778293	88.86733	59.03	1.89	1.01	-0.01	0.007	0.003
D	RYAA061	Riley Laterite	367434	5377025	2192	0.15	30/11/2012	AA061	ALS778293	78.91528	59.47	1.69	0.9	0.01	0.009	0.005
D	RYAA062	Riley Laterite	367452	5377008	2191	0.3	30/11/2012	AA062	ALS778293	85.00484	59.35	1.26	1.17	-0.01	0.007	0.004
D	RYAA063	Riley Laterite	367470	5376991	2192	0.4	30/11/2012	AA063	ALS778293	61.8207	56.53	2.4	1.48	-0.01	0.01	0.004
D	RYAA064	Riley Laterite	367488	5376973	2191	0.2	30/11/2012	AA064	ALS778293	74.37178	60.96	1.4	0.88	-0.01	0.006	0.004
D	RYAA065	Riley Laterite	367506	5376956	2184	0.5	30/11/2012	AA065	ALS778293	78.13999	56.94	2.98	1.22	-0.01	0.003	0.003
D	RYAA066	Riley Laterite	367524	5376939	2182	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA067	Riley Laterite	367542	5376921	2182	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA068	Riley Laterite	367560	5376904	2183	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA069	Riley Laterite	367578	5376887	2187	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA070	Riley Laterite	367596	5376869	2190	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA071	Riley Laterite	367614	5376852	2191	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA072	Riley Laterite	367632	5376835	2189	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA073	Riley Laterite	367650	5376817	2183	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA074	Riley Laterite	367401	5377132	2180	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA075	Riley Laterite	367419	5377114	2186	0.5	30/11/2012	AA075	ALS778293	69.57667	54.64	1.02	1.89	-0.01	0.004	0.003
D	RYAA076	Riley Laterite	367437	5377097	2189	0.3	30/11/2012	AA076	ALS778293	91.94556	63.05	0.55	0.92	-0.01	0.002	-0.001
D	RYAA077	Riley Laterite	367454	5377079	2191	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA078	Riley Laterite	367472	5377062	2193	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA079	Riley Laterite	367490	5377044	2193	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA080	Riley Laterite	367508	5377027	2192	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA081	Riley Laterite	367526	5377009	2191	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA082	Riley Laterite	367544	5376992	2190	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA083	Riley Laterite	367562	5376974	2188	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAA084	Riley Laterite	367580	5376957	2188	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA085	Riley Laterite	367597	5376940	2187	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA086	Riley Laterite	367615	5376922	2187	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA087	Riley Laterite	367633	5376905	2188	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA088	Riley Laterite	367651	5376887	2187	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA089	Riley Laterite	367669	5376870	2185	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA090	Riley Laterite	367687	5376852	2181	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA091	Riley Laterite	367705	5376835	2174	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA092	Riley Laterite	367722	5376817	2172	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA093	Riley Laterite	367449	5377156	2183	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA094	Riley Laterite	367467	5377139	2189	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA095	Riley Laterite	367485	5377121	2194	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA096	Riley Laterite	367503	5377104	2194	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA097	Riley Laterite	367521	5377087	2195	0.7	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA098	Riley Laterite	367539	5377069	2196	0.8	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA100	Riley Laterite	367575	5377035	2196	0.8	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA101	Riley Laterite	367593	5377017	2196	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA102	Riley Laterite	367611	5377000	2196	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA103	Riley Laterite	367629	5376982	2194	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA104	Riley Laterite	367647	5376965	2193	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA105	Riley Laterite	367665	5376948	2189	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA106	Riley Laterite	367683	5376930	2187	0.7	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA107	Riley Laterite	367701	5376913	2184	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA108	Riley Laterite	367489	5377184	2183	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA109	Riley Laterite	367508	5377166	2187	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA110	Riley Laterite	367526	5377149	2193	0.3	30/11/2012	AA110	ALS778293	71.03745	58.34	1.23	1.29	0.01	0.007	0.006
D	RYAA111	Riley Laterite	367544	5377132	2196	0.65	30/11/2012	AA111	ALS778293	88.44829	58.7	0.53	1.35	-0.01	0.005	0.001
D	RYAA112	Riley Laterite	367562	5377114	2199	0.7	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA113	Riley Laterite	367580	5377097	2200	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA115	Riley Laterite	367616	5377063	2202	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA116	Riley Laterite	367634	5377045	2202	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA117	Riley Laterite	367652	5377028	2202	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA118	Riley Laterite	367670	5377011	2201	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA119	Riley Laterite	367688	5376993	2198	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA120	Riley Laterite	367706	5376976	2194	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA121	Riley Laterite	367724	5376959	2186	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA122	Riley Laterite	367742	5376941	2179	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA123	Riley Laterite	367760	5376924	2180	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA124	Riley Laterite	367596	5377176	2191	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA125	Riley Laterite	367613	5377157	2197	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA126	Riley Laterite	367630	5377139	2201	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA127	Riley Laterite	367647	5377121	2205	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA128	Riley Laterite	367664	5377103	2208	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA129	Riley Laterite	367682	5377084	2208	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA130	Riley Laterite	367699	5377066	2206	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA131	Riley Laterite	367716	5377048	2202	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA132	Riley Laterite	367733	5377030	2195	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA133	Riley Laterite	367750	5377011	2191	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA134	Riley Laterite	367767	5376993	2189	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA135	Riley Laterite	367784	5376975	2187	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA136	Riley Laterite	367801	5376957	2186	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA137	Riley Laterite	367818	5376939	2188	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA138	Riley Laterite	367835	5376920	2189	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA139	Riley Laterite	367852	5376902	2192	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA140	Riley Laterite	367870	5376884	2191	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA141	Riley Laterite	367887	5376866	2189	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA142	Riley Laterite	367904	5376847	2187	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA143	Riley Laterite	367919	5376831	2185	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAA144	Riley Laterite	367662	5377191	2190	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA145	Riley Laterite	367679	5377173	2198	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA146	Riley Laterite	367696	5377155	2205	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA147	Riley Laterite	367714	5377137	2209	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA149	Riley Laterite	367748	5377101	2212	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA150	Riley Laterite	367765	5377083	2210	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA151	Riley Laterite	367783	5377064	2207	0.75	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA152	Riley Laterite	367800	5377046	2203	0.7	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA153	Riley Laterite	367817	5377028	2199	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA154	Riley Laterite	367835	5377010	2197	0.7	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA155	Riley Laterite	367852	5376992	2197	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA156	Riley Laterite	367869	5376974	2197	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA157	Riley Laterite	367886	5376956	2198	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA158	Riley Laterite	367904	5376938	2199	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA159	Riley Laterite	367921	5376920	2196	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA160	Riley Laterite	367713	5377204	2192	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA161	Riley Laterite	367731	5377186	2200	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA162	Riley Laterite	367748	5377168	2207	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA163	Riley Laterite	367765	5377149	2211	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA164	Riley Laterite	367782	5377131	2215	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA165	Riley Laterite	367799	5377113	2217	0.2	30/11/2012	AA165	ALS778293	83.97016	58.31	0.96	1.24	-0.01	0.003	0.001
D	RYAA166	Riley Laterite	367816	5377094	2217	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA167	Riley Laterite	367833	5377076	2214	0.3	30/11/2012	AA167	ALS778293	67.14684	54.44	0.62	1.15	-0.01	0.007	0.003
D	RYAA168	Riley Laterite	367850	5377058	2211	0.9	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA169	Riley Laterite	367867	5377040	2210	0.6	30/11/2012	AA169	ALS778293	82.98804	59.46	0.67	1.05	-0.01	-0.001	0.001
D	RYAA170	Riley Laterite	367884	5377021	2208	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA171	Riley Laterite	367901	5377003	2206	0.25	30/11/2012	AA171	ALS778293	60.99806	55.96	1.32	1.52	-0.01	0.003	0.003
D	RYAA172	Riley Laterite	367918	5376985	2204	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA173	Riley Laterite	367935	5376966	2203	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA174	Riley Laterite	367949	5376952	2202	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA175	Riley Laterite	367759	5377213	2196	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA176	Riley Laterite	367777	5377194	2203	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA177	Riley Laterite	367794	5377176	2210	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA178	Riley Laterite	367811	5377158	2215	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA179	Riley Laterite	367828	5377140	2219	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA181	Riley Laterite	367863	5377104	2222	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA182	Riley Laterite	367880	5377086	2221	0.5	30/11/2012	AA182	ALS778293	85.6655	60.85	0.92	1.01	-0.01	0.005	0.001
D	RYAA184	Riley Laterite	367914	5377049	2214	0.4	30/11/2012	AA184	ALS778293	32.15591	53.72	0.55	1.19	0.01	0.002	0.003
D	RYAA185	Riley Laterite	367931	5377031	2212	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA186	Riley Laterite	367949	5377013	2209	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA187	Riley Laterite	367964	5376997	2206	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA188	Riley Laterite	367806	5377223	2198	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA190	Riley Laterite	367841	5377187	2213	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA191	Riley Laterite	367858	5377169	2218	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA192	Riley Laterite	367875	5377151	2222	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA194	Riley Laterite	367910	5377115	2225	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA195	Riley Laterite	367927	5377097	2225	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA196	Riley Laterite	367945	5377079	2224	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA197	Riley Laterite	367962	5377061	2216	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA198	Riley Laterite	367979	5377043	2213	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA199	Riley Laterite	367996	5377024	2209	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA200	Riley Laterite	368014	5377006	2206	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA201	Riley Laterite	368031	5376988	2203	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA202	Riley Laterite	368048	5376970	2201	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA204	Riley Laterite	368083	5376934	2195	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA205	Riley Laterite	368100	5376916	2191	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA208	Riley Laterite	367883	5377228	2213	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA209	Riley Laterite	367900	5377209	2220	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAA210	Riley Laterite	367917	5377191	2224	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA211	Riley Laterite	367933	5377173	2227	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA212	Riley Laterite	367950	5377154	2228	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA213	Riley Laterite	367967	5377136	2228	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA214	Riley Laterite	367984	5377117	2227	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA215	Riley Laterite	368001	5377099	2222	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA216	Riley Laterite	368018	5377080	2216	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA217	Riley Laterite	368035	5377062	2211	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA218	Riley Laterite	368052	5377044	2206	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA219	Riley Laterite	368069	5377025	2202	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA220	Riley Laterite	368086	5377007	2198	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA221	Riley Laterite	368102	5376988	2194	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA222	Riley Laterite	368116	5376973	2190	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA224	Riley Laterite	367913	5377278	2213	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA225	Riley Laterite	367930	5377260	2221	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA226	Riley Laterite	367947	5377242	2228	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA227	Riley Laterite	367965	5377224	2232	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA228	Riley Laterite	367982	5377206	2234	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA230	Riley Laterite	368017	5377170	2230	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA231	Riley Laterite	368034	5377151	2225	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA232	Riley Laterite	368051	5377133	2221	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA233	Riley Laterite	368068	5377115	2213	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA234	Riley Laterite	368086	5377097	2206	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA235	Riley Laterite	368103	5377079	2201	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA236	Riley Laterite	367925	5377312	2209	0.9	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA237	Riley Laterite	367943	5377295	2216	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA238	Riley Laterite	367961	5377278	2224	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA239	Riley Laterite	367980	5377261	2231	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA240	Riley Laterite	367998	5377244	2235	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA242	Riley Laterite	368034	5377210	2232	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA243	Riley Laterite	368053	5377193	2225	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA244	Riley Laterite	368071	5377175	2219	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA245	Riley Laterite	368089	5377158	2213	0.7	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAA246	Riley Laterite	368107	5377141	2208	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC001	Riley Laterite	367696	5376584	2184	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC002	Riley Laterite	367713	5376565	2186	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC003	Riley Laterite	367730	5376547	2187	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC004	Riley Laterite	367747	5376529	2187	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC005	Riley Laterite	367764	5376510	2187	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC006	Riley Laterite	367781	5376492	2188	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC007	Riley Laterite	367798	5376473	2188	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC008	Riley Laterite	367814	5376455	2187	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC009	Riley Laterite	367831	5376436	2188	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC010	Riley Laterite	367848	5376418	2188	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC011	Riley Laterite	367865	5376399	2188	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC012	Riley Laterite	367882	5376381	2187	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC013	Riley Laterite	367896	5376366	2184	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC014	Riley Laterite	367729	5376613	2182	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC015	Riley Laterite	367746	5376596	2186	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC016	Riley Laterite	367764	5376578	2187	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC017	Riley Laterite	367781	5376560	2187	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC018	Riley Laterite	367799	5376542	2187	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC019	Riley Laterite	367816	5376524	2187	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC020	Riley Laterite	367833	5376506	2187	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC021	Riley Laterite	367851	5376488	2188	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC022	Riley Laterite	367868	5376470	2188	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC023	Riley Laterite	367886	5376452	2188	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC024	Riley Laterite	367903	5376434	2188	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAC025	Riley Laterite	367921	5376416	2188	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC026	Riley Laterite	367937	5376399	2186	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC027	Riley Laterite	367779	5376634	2181	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC028	Riley Laterite	367796	5376616	2185	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC029	Riley Laterite	367814	5376598	2187	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC030	Riley Laterite	367831	5376580	2188	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC031	Riley Laterite	367848	5376562	2188	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC032	Riley Laterite	367866	5376544	2188	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC033	Riley Laterite	367883	5376526	2189	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC034	Riley Laterite	367900	5376508	2188	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC035	Riley Laterite	367918	5376490	2188	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC036	Riley Laterite	367935	5376472	2188	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC037	Riley Laterite	367952	5376454	2188	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC038	Riley Laterite	367970	5376436	2187	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC039	Riley Laterite	367837	5376629	2181	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC040	Riley Laterite	367855	5376612	2187	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC041	Riley Laterite	367873	5376594	2189	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC042	Riley Laterite	367892	5376577	2189	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC043	Riley Laterite	367910	5376560	2189	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC044	Riley Laterite	367928	5376543	2189	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC045	Riley Laterite	367946	5376526	2189	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC046	Riley Laterite	367964	5376509	2189	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC047	Riley Laterite	367983	5376492	2189	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC048	Riley Laterite	367891	5376657	2173	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC049	Riley Laterite	367909	5376639	2179	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC050	Riley Laterite	367926	5376621	2186	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC051	Riley Laterite	367943	5376603	2190	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC052	Riley Laterite	367960	5376585	2191	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC053	Riley Laterite	367978	5376567	2192	0.3	30/11/2012	AC053	ALS778293	79.47711	55.14	3.17	1.04	-0.01	0.005	0.003
D	RYAC054	Riley Laterite	367995	5376549	2190	0.25	30/11/2012	AC054	ALS778293	59.09954	50.59	4.79	1.3	-0.01	0.012	0.008
D	RYAC055	Riley Laterite	368012	5376531	2189	0.25	30/11/2012	AC055	ALS778293	40.75927	44.69	8.24	1.19	0.01	0.011	0.018
D	RYAC056	Riley Laterite	367954	5376671	2174	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC057	Riley Laterite	367971	5376652	2180	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC058	Riley Laterite	367988	5376634	2187	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC059	Riley Laterite	368004	5376615	2190	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC060	Riley Laterite	368021	5376597	2190	0.1	30/11/2012	AC060	ALS778293	11.32076	11.98	21.9	0.77	0.01	0.023	0.026
D	RYAC061	Riley Laterite	368038	5376578	2190	0.25	30/11/2012	AC061	ALS778293	76.80917	57.07	3.58	1.04	-0.01	0.003	0.002
D	RYAC062	Riley Laterite	368055	5376560	2189	0.2	30/11/2012	AC062	ALS778293	94.53906	62.97	1.21	0.79	-0.01	0.005	0.003
D	RYAC063	Riley Laterite	368071	5376541	2189	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC064	Riley Laterite	368088	5376522	2188	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC065	Riley Laterite	368105	5376504	2187	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC066	Riley Laterite	368122	5376485	2187	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC067	Riley Laterite	368013	5376682	2179	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC068	Riley Laterite	368030	5376663	2187	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC069	Riley Laterite	368046	5376644	2189	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC070	Riley Laterite	368063	5376626	2190	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC071	Riley Laterite	368080	5376607	2191	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC072	Riley Laterite	368096	5376588	2191	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC073	Riley Laterite	368113	5376570	2190	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC074	Riley Laterite	368129	5376551	2191	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC075	Riley Laterite	368146	5376532	2191	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC076	Riley Laterite	368163	5376514	2191	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC077	Riley Laterite	368179	5376495	2191	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC078	Riley Laterite	368196	5376476	2191	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC079	Riley Laterite	368212	5376457	2190	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC080	Riley Laterite	368056	5376705	2182	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC081	Riley Laterite	368073	5376686	2188	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC082	Riley Laterite	368089	5376668	2190	0.35	30/11/2012	AC082	ALS778293	88.81071	60.27	2.02	1.16	-0.01	0.006	0.002

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAC083	Riley Laterite	368106	5376649	2191	0.35	30/11/2012	AC083	ALS778293	87.80312	57.66	2.62	1.18	0.01	0.006	0.005
D	RYAC084	Riley Laterite	368123	5376630	2191	0.25	30/11/2012	AC084	ALS778293	85.55556	57.45	3.39	0.99	-0.01	0.005	0.003
D	RYAC085	Riley Laterite	368139	5376611	2192	0.2	30/11/2012	AC085	ALS778293	92.4144	60.02	3.27	0.72	-0.01	0.004	0.004
D	RYAC086	Riley Laterite	368156	5376593	2193	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC087	Riley Laterite	368172	5376574	2193	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC088	Riley Laterite	368189	5376555	2194	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC089	Riley Laterite	368205	5376537	2195	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC090	Riley Laterite	368222	5376518	2195	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC091	Riley Laterite	368239	5376499	2195	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC092	Riley Laterite	368255	5376480	2195	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC093	Riley Laterite	368272	5376462	2194	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC094	Riley Laterite	368288	5376443	2194	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC095	Riley Laterite	368305	5376424	2195	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC096	Riley Laterite	368322	5376406	2196	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC097	Riley Laterite	368338	5376387	2197	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC098	Riley Laterite	368355	5376368	2196	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC099	Riley Laterite	368371	5376349	2194	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC100	Riley Laterite	368376	5376344	2193	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC101	Riley Laterite	368121	5376722	2184	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC102	Riley Laterite	368137	5376703	2188	0.35	30/11/2012	AC102	ALS778293	93.87842	62.5	1.31	0.92	0.01	0.005	0.002
D	RYAC103	Riley Laterite	368153	5376684	2192	0.45	30/11/2012	AC103	ALS778293	94.01987	62.95	1.24	0.97	-0.01	0.004	-0.001
D	RYAC104	Riley Laterite	368169	5376665	2193	0.1	30/11/2012	AC104	ALS778293	86.49725	59.5	2.19	1.15	0.01	0.012	0.002
D	RYAC105	Riley Laterite	368185	5376646	2195	0.25	30/11/2012	AC105	ALS778293	76.67186	55.4	1.68	1.66	-0.01	0.012	0.004
D	RYAC106	Riley Laterite	368201	5376626	2196	0.3	30/11/2012	AC106	ALS778293	93.52882	64.12	0.93	0.86	-0.01	0.003	0.001
D	RYAC107	Riley Laterite	368217	5376607	2199	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC108	Riley Laterite	368233	5376588	2199	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC109	Riley Laterite	368249	5376569	2200	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC110	Riley Laterite	368265	5376549	2201	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC111	Riley Laterite	368281	5376530	2201	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC112	Riley Laterite	368297	5376511	2200	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC113	Riley Laterite	368313	5376492	2199	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC114	Riley Laterite	368329	5376473	2199	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC115	Riley Laterite	368345	5376453	2199	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC116	Riley Laterite	368361	5376434	2200	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC117	Riley Laterite	368377	5376415	2199	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC118	Riley Laterite	368393	5376396	2198	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC119	Riley Laterite	368409	5376376	2194	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC120	Riley Laterite	368419	5376364	2194	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC121	Riley Laterite	368169	5376756	2183	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC122	Riley Laterite	368185	5376737	2188	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC123	Riley Laterite	368201	5376718	2192	0.05	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC124	Riley Laterite	368217	5376699	2194	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC125	Riley Laterite	368233	5376680	2197	0.65	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC126	Riley Laterite	368250	5376660	2199	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC127	Riley Laterite	368266	5376641	2202	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC128	Riley Laterite	368282	5376622	2205	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC129	Riley Laterite	368298	5376603	2209	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC130	Riley Laterite	368314	5376584	2210	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC131	Riley Laterite	368330	5376565	2209	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC132	Riley Laterite	368346	5376546	2208	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC133	Riley Laterite	368362	5376526	2207	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC134	Riley Laterite	368378	5376507	2207	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC135	Riley Laterite	368394	5376488	2206	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC136	Riley Laterite	368410	5376469	2205	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC137	Riley Laterite	368426	5376450	2202	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC138	Riley Laterite	368442	5376431	2199	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC139	Riley Laterite	368458	5376412	2197	0.65	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC140	Riley Laterite	368221	5376766	2184	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAC141	Riley Laterite	368238	5376747	2188	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC142	Riley Laterite	368254	5376728	2194	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC143	Riley Laterite	368270	5376709	2198	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC144	Riley Laterite	368287	5376690	2202	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC145	Riley Laterite	368303	5376671	2205	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC146	Riley Laterite	368320	5376652	2209	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC147	Riley Laterite	368336	5376633	2212	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC148	Riley Laterite	368352	5376614	2215	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC149	Riley Laterite	368369	5376596	2216	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC150	Riley Laterite	368385	5376577	2216	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC151	Riley Laterite	368401	5376558	2216	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC152	Riley Laterite	368418	5376539	2215	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC153	Riley Laterite	368434	5376520	2214	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC154	Riley Laterite	368450	5376501	2211	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC155	Riley Laterite	368467	5376482	2209	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC156	Riley Laterite	368483	5376463	2205	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC157	Riley Laterite	368500	5376444	2203	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC158	Riley Laterite	368507	5376435	2201	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC159	Riley Laterite	368265	5376788	2184	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC160	Riley Laterite	368282	5376769	2189	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC161	Riley Laterite	368298	5376751	2194	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC162	Riley Laterite	368314	5376732	2198	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC163	Riley Laterite	368331	5376713	2201	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC164	Riley Laterite	368347	5376694	2205	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC165	Riley Laterite	368364	5376675	2209	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC166	Riley Laterite	368380	5376656	2213	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC167	Riley Laterite	368396	5376637	2217	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC168	Riley Laterite	368413	5376619	2221	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC169	Riley Laterite	368429	5376600	2222	0.35	30/11/2012	AC169	ALS778293	89.84429	62.92	0.79	0.84	-0.01	0.009	-0.001
D	RYAC170	Riley Laterite	368446	5376581	2222	0.2	30/11/2012	AC170	ALS778293	88.86427	58.1	1.47	1.05	0.01	0.009	0.005
D	RYAC171	Riley Laterite	368462	5376562	2221	0.2	30/11/2012	AC171	ALS778293	90.72	61.43	0.61	0.99	0.01	0.008	0.002
D	RYAC172	Riley Laterite	368478	5376543	2219	0.2	30/11/2012	AC172	ALS778293	91.27613	59.46	1.39	1	0.02	0.008	0.003
D	RYAC173	Riley Laterite	368495	5376524	2216	0.15	30/11/2012	AC173	ALS778293	94.5583	61.7	1.1	0.9	-0.01	0.009	0.004
D	RYAC174	Riley Laterite	368511	5376505	2213	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC175	Riley Laterite	368528	5376487	2210	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC176	Riley Laterite	368540	5376472	2208	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC177	Riley Laterite	368316	5376802	2186	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC178	Riley Laterite	368332	5376783	2191	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC179	Riley Laterite	368349	5376765	2197	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC180	Riley Laterite	368365	5376746	2201	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC181	Riley Laterite	368382	5376727	2204	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC182	Riley Laterite	368398	5376708	2208	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC183	Riley Laterite	368415	5376690	2212	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC184	Riley Laterite	368432	5376671	2216	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC185	Riley Laterite	368448	5376652	2220	0.4	30/11/2012	AC185	ALS778293	94.02908	62.92	0.8	0.81	0.01	0.008	0.002
D	RYAC186	Riley Laterite	368465	5376633	2222	0.3	30/11/2012	AC186	ALS778293	89.37617	60	0.76	1.04	0.01	0.01	0.003
D	RYAC187	Riley Laterite	368481	5376614	2223	0.1	30/11/2012	AC187	ALS778293	71.2462	52.97	3.61	1.2	0.02	0.015	0.005
D	RYAC188	Riley Laterite	368498	5376596	2223	0.35	30/11/2012	AC188	ALS778293	80.41003	58.89	1.2	1	-0.01	0.009	0.003
D	RYAC189	Riley Laterite	368514	5376577	2223	0.3	30/11/2012	AC189	ALS778293	87.55936	57.87	1.19	1.06	-0.01	0.009	0.004
D	RYAC190	Riley Laterite	368531	5376558	2219	0.25	30/11/2012	AC190	ALS778293	93.59077	59.41	1.02	0.95	-0.01	0.009	0.003
D	RYAC191	Riley Laterite	368547	5376539	2215	0.35	30/11/2012	AC191	ALS778293	89.70571	60.38	1.52	0.93	0.02	0.008	0.003
D	RYAC192	Riley Laterite	368564	5376521	2213	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC193	Riley Laterite	368580	5376502	2210	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC194	Riley Laterite	368586	5376496	2207	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC195	Riley Laterite	368353	5376821	2186	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC196	Riley Laterite	368370	5376803	2192	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC197	Riley Laterite	368387	5376784	2197	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC199	Riley Laterite	368420	5376747	2205	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAC200	Riley Laterite	368437	5376729	2208	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC201	Riley Laterite	368454	5376711	2212	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC202	Riley Laterite	368471	5376692	2217	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC203	Riley Laterite	368488	5376674	2220	0.25	30/11/2012	AC203	ALS778293	93.29718	61.25	0.61	0.95	0.02	0.006	0.003
D	RYAC204	Riley Laterite	368505	5376655	2221	0.3	30/11/2012	AC204	ALS778293	93.94507	62.76	0.61	0.83	0.01	0.013	0.002
D	RYAC205	Riley Laterite	368522	5376637	2223	0.2	30/11/2012	AC205	ALS778293	83.93037	56.57	1.78	1.26	0.01	0.013	0.004
D	RYAC206	Riley Laterite	368539	5376618	2222	0.25	30/11/2012	AC206	ALS778293	92.84746	61.11	0.65	1.04	0.01	0.01	0.008
D	RYAC207	Riley Laterite	368556	5376600	2219	0.6	30/11/2012	AC207	ALS778293	91.78107	63.41	0.64	0.85	-0.01	0.008	0.002
D	RYAC208	Riley Laterite	368572	5376582	2216	0.6	30/11/2012	AC208	ALS778293	94.01169	64.5	0.58	0.78	-0.01	0.007	0.002
D	RYAC209	Riley Laterite	368589	5376563	2213	0.3	30/11/2012	AC209	ALS778293	94.26411	63.72	0.94	0.81	0.01	0.007	0.006
D	RYAC210	Riley Laterite	368606	5376545	2210	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC211	Riley Laterite	368623	5376526	2210	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC212	Riley Laterite	368640	5376508	2207	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC213	Riley Laterite	368651	5376496	2203	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC214	Riley Laterite	368409	5376842	2188	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC215	Riley Laterite	368426	5376823	2194	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC216	Riley Laterite	368442	5376804	2198	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC217	Riley Laterite	368458	5376785	2201	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC218	Riley Laterite	368475	5376767	2206	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC219	Riley Laterite	368491	5376748	2212	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC220	Riley Laterite	368507	5376729	2216	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC221	Riley Laterite	368524	5376710	2219	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC222	Riley Laterite	368540	5376691	2222	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC223	Riley Laterite	368556	5376672	2225	0.25	30/11/2012	AC223	ALS778293	85.00875	61.01	0.6	1.04	0.02	0.011	0.004
D	RYAC224	Riley Laterite	368573	5376653	2225	0.3	30/11/2012	AC224	ALS778293	95.0771	63.19	0.74	0.86	0.01	0.01	0.004
D	RYAC225	Riley Laterite	368589	5376634	2223	0.25	30/11/2012	AC225	ALS778293	80	56.86	2.28	1.25	0.01	0.011	0.006
D	RYAC226	Riley Laterite	368605	5376615	2220	0.4	30/11/2012	AC226	ALS778293	89.63606	60.98	1.15	1.11	0.01	0.01	0.001
D	RYAC227	Riley Laterite	368622	5376596	2216	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC228	Riley Laterite	368638	5376577	2212	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC229	Riley Laterite	368655	5376559	2209	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC230	Riley Laterite	368671	5376540	2205	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC231	Riley Laterite	368680	5376529	2203	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC232	Riley Laterite	368472	5376840	2193	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC233	Riley Laterite	368489	5376821	2200	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC234	Riley Laterite	368505	5376802	2206	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC235	Riley Laterite	368521	5376783	2209	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC236	Riley Laterite	368538	5376764	2213	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC237	Riley Laterite	368554	5376745	2217	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC238	Riley Laterite	368570	5376726	2221	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC239	Riley Laterite	368586	5376707	2227	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC240	Riley Laterite	368603	5376688	2228	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC241	Riley Laterite	368619	5376669	2227	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC242	Riley Laterite	368635	5376650	2223	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC243	Riley Laterite	368651	5376631	2218	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC244	Riley Laterite	368668	5376612	2214	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC245	Riley Laterite	368684	5376593	2212	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC246	Riley Laterite	368695	5376579	2207	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC247	Riley Laterite	368523	5376859	2196	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC248	Riley Laterite	368540	5376840	2203	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC249	Riley Laterite	368556	5376822	2208	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC250	Riley Laterite	368573	5376803	2213	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC251	Riley Laterite	368589	5376784	2219	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC252	Riley Laterite	368606	5376766	2223	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC253	Riley Laterite	368623	5376747	2227	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC254	Riley Laterite	368639	5376728	2227	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC255	Riley Laterite	368656	5376710	2224	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC256	Riley Laterite	368673	5376691	2221	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC257	Riley Laterite	368689	5376672	2217	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAC258	Riley Laterite	368706	5376653	2210	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC259	Riley Laterite	368722	5376635	2205	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC260	Riley Laterite	368723	5376633	2205	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC261	Riley Laterite	368488	5376975	2192	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC262	Riley Laterite	368505	5376957	2192	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC263	Riley Laterite	368522	5376939	2192	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC264	Riley Laterite	368539	5376920	2194	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC265	Riley Laterite	368556	5376902	2195	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC266	Riley Laterite	368573	5376884	2202	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC267	Riley Laterite	368591	5376865	2208	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC268	Riley Laterite	368608	5376847	2215	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC269	Riley Laterite	368625	5376829	2223	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC270	Riley Laterite	368642	5376811	2226	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC271	Riley Laterite	368659	5376792	2226	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC272	Riley Laterite	368676	5376774	2225	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC273	Riley Laterite	368693	5376756	2224	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC274	Riley Laterite	368710	5376738	2221	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC275	Riley Laterite	368727	5376719	2218	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC276	Riley Laterite	368744	5376701	2212	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC279	Riley Laterite	368465	5377076	2195	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC280	Riley Laterite	368482	5377058	2194	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC281	Riley Laterite	368499	5377039	2194	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC282	Riley Laterite	368516	5377021	2195	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC283	Riley Laterite	368533	5377003	2198	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC284	Riley Laterite	368550	5376985	2198	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC285	Riley Laterite	368567	5376966	2199	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC286	Riley Laterite	368585	5376948	2201	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC287	Riley Laterite	368602	5376930	2206	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC288	Riley Laterite	368619	5376912	2212	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC289	Riley Laterite	368636	5376893	2217	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC290	Riley Laterite	368653	5376875	2223	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC291	Riley Laterite	368670	5376857	2229	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC292	Riley Laterite	368687	5376839	2232	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC293	Riley Laterite	368704	5376820	2232	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC294	Riley Laterite	368721	5376802	2231	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC295	Riley Laterite	368738	5376784	2227	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC296	Riley Laterite	368755	5376766	2224	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC297	Riley Laterite	368772	5376747	2217	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC298	Riley Laterite	368783	5376736	2212	0.1	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC299	Riley Laterite	368487	5377109	2196	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC300	Riley Laterite	368504	5377091	2195	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC301	Riley Laterite	368522	5377073	2196	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC302	Riley Laterite	368539	5377055	2197	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC303	Riley Laterite	368557	5377037	2201	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC304	Riley Laterite	368574	5377020	2204	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC305	Riley Laterite	368591	5377002	2204	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC306	Riley Laterite	368609	5376984	2206	0.6	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC307	Riley Laterite	368626	5376966	2211	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC308	Riley Laterite	368644	5376948	2215	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC309	Riley Laterite	368661	5376930	2221	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC310	Riley Laterite	368679	5376912	2226	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC311	Riley Laterite	368696	5376894	2231	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC312	Riley Laterite	368714	5376876	2236	0.45	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC313	Riley Laterite	368731	5376859	2238	0.55	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC314	Riley Laterite	368749	5376841	2237	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC315	Riley Laterite	368766	5376823	2228	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC316	Riley Laterite	368457	5377218	2204	0.5	30/11/2012	AC316	ALS778293	72.16798	57.16	0.75	1.31	-0.01	0.008	0.001
D	RYAC317	Riley Laterite	368474	5377200	2203	0.25	30/11/2012	AC317	ALS778293	44.1201	55	2.16	1.47	-0.01	0.008	0.013

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Base_of_lateritic_gravel	Date	Sample	Batch	Mass%_>1mm	Fe_>1mm	Si_>1mm	Al_>1mm	Ca_>1mm	Cl_>1mm	K_>1mm
H1001			metres	metres	metres	metres				%	%	%	%	%	%	%
D	RYAC318	Riley Laterite	368491	5377181	2201	0.1	30/11/2012	AC318	ALS778293	50.23866	54.74	1.76	1.24	-0.01	0.005	0.011
D	RYAC319	Riley Laterite	368509	5377163	2199	0.1	30/11/2012	AC319	ALS778293	81.26808	53.29	1.3	1.41	0.01	0.01	0.013
D	RYAC321	Riley Laterite	368543	5377127	2197	0.25	30/11/2012	AC321	ALS778293	59.76015	56.11	1.68	1.68	-0.01	0.006	0.008
D	RYAC322	Riley Laterite	368560	5377109	2200	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC323	Riley Laterite	368577	5377091	2204	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC324	Riley Laterite	368594	5377072	2208	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC325	Riley Laterite	368612	5377054	2211	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC326	Riley Laterite	368629	5377036	2213	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC327	Riley Laterite	368646	5377018	2216	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC328	Riley Laterite	368663	5377000	2221	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC329	Riley Laterite	368680	5376982	2225	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC330	Riley Laterite	368697	5376963	2229	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC331	Riley Laterite	368715	5376945	2233	0.5	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC332	Riley Laterite	368732	5376927	2238	0.15	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC333	Riley Laterite	368749	5376909	2240	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC334	Riley Laterite	368766	5376891	2238	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC335	Riley Laterite	368783	5376873	2234	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC336	Riley Laterite	368799	5376856	2230	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC337	Riley Laterite	368464	5377271	2208	0.6	30/11/2012	AC337	ALS778293	37.57357	53.55	1.43	1.43	-0.01	0.006	0.012
D	RYAC338	Riley Laterite	368481	5377252	2206	0.2	30/11/2012	AC338	ALS778293	44.52632	55.26	1.06	1.29	-0.01	0.007	0.012
D	RYAC339	Riley Laterite	368499	5377234	2204	0.1	30/11/2012	AC339	ALS778293	43.89253	53.9	1.09	1.42	-0.01	0.005	0.009
D	RYAC340	Riley Laterite	368516	5377216	2203	0.4	30/11/2012	AC340	ALS778293	55.54923	54.74	1.35	1.3	-0.01	0.007	0.019
D	RYAC341	Riley Laterite	368533	5377198	2200	0.01	30/11/2012	AC341	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC342	Riley Laterite	368550	5377180	2199	0.35	30/11/2012	AC342	ALS778293	47.27996	55.99	1.38	1.27	-0.01	0.011	0.011
D	RYAC343	Riley Laterite	368568	5377162	2200	0.3	30/11/2012	AC343	ALS778293	46.65145	45.3	4.61	1.25	0.06	0.011	0.034
D	RYAC344	Riley Laterite	368585	5377144	2202	0.3	30/11/2012	AC344	ALS778293	61.98308	55.17	2.03	1.82	0.01	0.006	0.009
D	RYAC345	Riley Laterite	368602	5377125	2205	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC346	Riley Laterite	368619	5377107	2210	0.35	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC347	Riley Laterite	368636	5377089	2213	0.2	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC348	Riley Laterite	368654	5377071	2217	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC349	Riley Laterite	368671	5377053	2220	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC350	Riley Laterite	368688	5377035	2223	0.4	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC351	Riley Laterite	368705	5377017	2227	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC352	Riley Laterite	368722	5376999	2232	0.25	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC353	Riley Laterite	368740	5376980	2235	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC354	Riley Laterite	368757	5376962	2239	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC355	Riley Laterite	368774	5376944	2241	0.3	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC356	Riley Laterite	368791	5376926	2237	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
D	RYAC357	Riley Laterite	368801	5376916	2235	0.01	30/11/2012	na	na	-999	-999	-999	-999	-999	-999	-999
EOF																

H0002	Version																	
H0003	Date_generated																	
H0004	Reporting_period_end_date																	
H0005	State																	
H0100	Tenement																	
H0101	Tenement_holder																	
H0102	Project_name																	
H0106	Tenement_operator																	
H0150	250K_map_sheet																	
H0151	100K_map_sheet																	
H0152	50K_map_sheet																	
H0153	25K_map_sheet																	
H0200	Start_date_of_data_acquisition																	
H0201	End_date_of_data_acquisition																	
H0202	Data_format																	
H0203	Number_of_data_records																	
H0204	Date_of_metadata_update																	
H0500	Feature_Located																	
H0501	Geodetic_datum																	
H0502	Vertical_datum																	
H0503	Projection																	
H0531	Projection_zone																	
H0532	Surveying_instrument																	
H0533	Surveying_Company																	
H0600	Sample_code																	
H0601	Sample_type																	
H0602	Sample_description																	
H0700	Sample_preparation_code																	
H0701	Sample_preparation_details																	
H0702	Job_no																	
H0800	Assay_code																	
H0801	Assay_company																	
H0802	Assay_description																	
H0900	Remarks:																	
H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAA001	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA002	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA003	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA004	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA005	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA006	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA007	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA008	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA009	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA010	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA011	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA012	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA013	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA014	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA015	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA016	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA017	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA018	0.15	0.138	-0.004	0.024	0.095	0.15	210	10	-10	310	20	38900	-10	-0.001	240	7.73	26.72
D	RYAA019	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA020	0.12	0.114	-0.004	0.027	0.053	0.14	300	10	-10	250	20	29500	-10	-0.001	200	6.5	25
D	RYAA021	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA022	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA023	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA024	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAA025	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA026	0.11	0.144	-0.004	0.025	0.048	0.15	270	10	-10	300	20	33500	-10	-0.001	230	4.67	15.61
D	RYAA027	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA028	0.12	0.039	-0.004	0.035	0.044	0.25	-10	10	-10	30	-10	13050	-10	-0.001	20	55.85	5.22
D	RYAA029	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA030	0.16	0.134	-0.004	0.024	0.067	0.2	190	10	-10	270	20	36900	-10	-0.001	250	14.78	30.44
D	RYAA031	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA032	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA033	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA034	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA035	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA036	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA037	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA038	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA039	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA041	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA042	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA043	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA044	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA045	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA046	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA047	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA048	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA049	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA050	0.09	0.081	0.006	0.024	0.041	0.14	240	10	-10	190	20	29200	-10	-0.001	170	4.88	25.35
D	RYAA051	0.13	0.093	-0.004	0.032	0.042	0.23	410	20	-10	180	30	33400	10	-0.001	190	3.87	30.47
D	RYAA052	0.09	0.085	-0.004	0.036	0.037	0.2	390	20	-10	170	20	29800	40	-0.001	150	2.44	27.44
D	RYAA053	0.16	0.113	-0.004	0.022	0.111	0.14	310	40	-10	270	10	38400	-10	-0.001	270	10.2	13.63
D	RYAA054	0.14	0.074	-0.004	0.029	0.047	0.23	300	30	-10	200	20	39000	-10	-0.001	230	4.61	31.66
D	RYAA055	0.14	0.064	-0.004	0.028	0.056	0.24	200	20	-10	140	20	32000	-10	-0.001	170	13.17	36.19
D	RYAA056	0.1	0.072	-0.004	0.027	0.054	0.21	340	30	-10	170	20	30800	-10	-0.001	180	6.53	32.51
D	RYAA057	0.1	0.07	0.007	0.019	0.056	0.16	190	20	-10	210	10	29400	-10	-0.001	170	7.67	36.17
D	RYAA058	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA059	0.1	0.047	-0.004	0.036	0.046	0.24	390	20	-10	120	30	22900	30	-0.001	130	2.75	38.69
D	RYAA060	0.11	0.106	-0.004	0.038	0.047	0.21	240	10	-10	230	30	27100	-10	-0.001	190	4.51	37.44
D	RYAA061	0.1	0.085	-0.004	0.032	0.041	0.22	290	20	-10	180	20	27100	-10	-0.001	180	4.61	21.5
D	RYAA062	0.08	0.066	-0.004	0.032	0.046	0.21	300	30	-10	150	20	24000	-10	-0.001	150	5.73	20.16
D	RYAA063	0.07	0.026	-0.004	0.022	0.07	0.22	270	30	-10	70	-10	22700	-10	-0.001	80	7.02	22.57
D	RYAA064	0.09	0.072	-0.004	0.03	0.038	0.21	350	10	-10	140	20	28500	20	-0.001	160	3.02	16.06
D	RYAA065	0.12	0.045	-0.004	0.024	0.048	0.24	260	20	-10	120	10	27400	-10	-0.001	130	4.91	37.24
D	RYAA066	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA067	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA068	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA069	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA070	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA071	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA072	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA073	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA074	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA075	0.09	0.085	-0.004	0.016	0.088	0.13	90	10	-10	270	20	25000	-10	-0.001	200	11.37	34.77
D	RYAA076	0.04	0.085	-0.004	0.045	0.039	0.14	190	10	-10	210	10	19900	-10	-0.001	160	3.17	57.82
D	RYAA077	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA078	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA079	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA080	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA081	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA082	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA083	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAA084	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA085	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA086	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA087	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA088	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA089	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA090	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA091	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA092	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA093	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA094	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA095	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA096	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA097	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA098	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA100	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA101	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA102	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA103	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA104	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA105	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA106	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA107	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA108	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA109	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA110	0.08	0.136	-0.004	0.03	0.047	0.17	140	10	-10	360	20	29900	-10	-0.001	250	6.04	39.96
D	RYAA111	0.04	0.168	-0.004	0.035	0.061	0.11	150	20	-10	330	10	23600	-10	-0.001	210	7.96	52.99
D	RYAA112	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA113	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA115	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA116	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA117	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA118	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA119	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA120	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA121	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA122	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA123	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA124	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA125	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA126	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA127	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA128	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA129	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA130	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA131	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA132	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA133	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA134	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA135	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA136	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA137	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA138	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA139	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA140	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA141	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA142	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA143	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAA144	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA145	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA146	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA147	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA149	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA150	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA151	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA152	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA153	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA154	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA155	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA156	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA157	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA158	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA159	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA160	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA161	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA162	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA163	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA164	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA165	0.05	0.134	-0.004	0.032	0.057	0.16	200	20	-10	230	10	27200	-10	-0.001	210	7.29	49.84
D	RYAA166	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA167	0.07	0.329	-0.004	0.018	0.1	0.09	80	-10	-10	270	20	32800	-10	-0.001	330	12.61	40.85
D	RYAA168	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA169	0.08	0.142	-0.004	0.03	0.052	0.13	160	10	-10	200	10	29100	-10	-0.001	250	6.37	39.82
D	RYAA170	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA171	0.12	0.176	-0.004	0.022	0.036	0.16	140	10	-10	250	10	32800	-10	-0.001	300	8.36	45.76
D	RYAA172	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA173	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA174	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA175	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA176	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA177	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA178	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA179	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA181	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA182	0.08	0.077	-0.004	0.04	0.045	0.21	290	10	-10	100	20	26400	-10	-0.001	200	4.26	46.43
D	RYAA184	0.32	0.3	-0.004	0.011	0.039	0.04	60	-10	-10	720	20	46200	-10	-0.001	520	11.32	53.52
D	RYAA185	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA186	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA187	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA188	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA190	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA191	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA192	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA194	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA195	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA196	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA197	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA198	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA199	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA200	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA201	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA202	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA204	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA205	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA208	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA209	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAA210	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA211	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA212	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA213	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA214	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA215	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA216	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA217	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA218	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA219	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA220	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA221	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA222	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA224	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA225	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA226	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA227	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA228	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA230	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA231	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA232	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA233	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA234	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA235	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA236	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA237	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA238	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA239	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA240	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA242	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA243	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA244	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA245	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA246	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC001	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC002	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC003	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC004	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC005	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC006	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC007	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC008	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC009	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC010	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC011	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC012	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC013	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC014	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC015	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC016	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC017	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC018	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC019	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC020	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC021	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC022	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC023	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC024	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAC025	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC026	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC027	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC028	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC029	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC030	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC031	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC032	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC033	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC034	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC035	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC036	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC037	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC038	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC039	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC040	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC041	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC042	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC043	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC044	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC045	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC046	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC047	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC048	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC049	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC050	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC051	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC052	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC053	0.17	0.109	-0.004	0.02	0.056	0.16	250	10	-10	230	20	38300	-10	-0.001	220	5.69	31.45
D	RYAC054	0.13	0.07	-0.004	0.014	0.062	0.19	250	20	-10	150	30	27900	-10	-0.001	170	9.88	14.66
D	RYAC055	0.13	0.046	0.011	0.02	0.048	0.21	340	30	-10	100	10	23600	-10	-0.001	130	11.8	6.88
D	RYAC056	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC057	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC058	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC059	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC060	0.58	0.077	-0.004	0.011	0.026	0.58	170	20	-10	210	-10	68000	-10	-0.001	420	21.46	5.58
D	RYAC061	0.12	0.047	-0.004	0.02	0.04	0.23	470	30	-10	140	20	24400	-10	-0.001	140	4.18	20.13
D	RYAC062	0.06	0.048	-0.004	0.033	0.041	0.16	260	10	-10	140	30	17050	50	-0.001	110	2.57	36.56
D	RYAC063	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC064	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC065	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC066	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC067	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC068	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC069	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC070	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC071	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC072	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC073	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC074	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC075	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC076	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC077	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC078	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC079	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC080	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC081	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC082	0.08	0.024	-0.004	0.03	0.052	0.18	200	10	-10	80	20	16050	-10	-0.001	100	4.1	45.69

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAC083	0.08	0.024	-0.004	0.024	0.043	0.16	190	10	-10	60	10	15950	-10	-0.001	80	6.64	44.47
D	RYAC084	0.08	0.036	0.014	0.032	0.048	0.11	160	10	-10	60	10	15050	-10	-0.001	110	5.83	50.75
D	RYAC085	0.11	0.054	-0.004	0.032	0.037	0.11	200	10	-10	60	20	15950	-10	-0.001	90	2.74	48.03
D	RYAC086	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC087	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC088	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC089	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC090	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC091	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC092	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC093	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC094	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC095	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC096	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC097	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC098	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC099	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC100	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC101	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC102	0.05	0.053	-0.004	0.038	0.034	0.16	240	10	-10	130	20	18700	-10	-0.001	140	2.55	47.71
D	RYAC103	0.05	0.041	0.021	0.035	0.039	0.16	240	10	-10	90	20	15300	-10	-0.001	90	2.48	50.11
D	RYAC104	0.06	0.031	-0.004	0.027	0.045	0.16	220	20	-10	80	50	15150	90	0.003	100	5.06	45.71
D	RYAC105	0.08	0.03	-0.004	0.015	0.102	0.1	70	10	-10	130	-10	12500	-10	-0.001	90	11.26	31.9
D	RYAC106	0.04	0.024	0.018	0.041	0.054	0.13	200	10	-10	70	50	12350	-10	-0.001	70	2.19	52.54
D	RYAC107	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC108	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC109	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC110	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC111	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC112	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC113	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC114	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC115	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC116	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC117	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC118	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC119	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC120	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC121	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC122	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC123	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC124	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC125	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC126	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC127	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC128	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC129	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC130	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC131	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC132	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC133	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC134	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC135	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC136	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC137	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC138	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC139	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC140	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAC141	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC142	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC143	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC144	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC145	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC146	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC147	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC148	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC149	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC150	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC151	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC152	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC153	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC154	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC155	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC156	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC157	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC158	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC159	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC160	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC161	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC162	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC163	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC164	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC165	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC166	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC167	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC168	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC169	0.04	0.075	-0.004	0.043	0.038	0.14	230	10	-10	130	30	18200	30	0.002	170	3.22	57.09
D	RYAC170	0.11	0.075	-0.004	0.03	0.038	0.2	160	10	-10	120	10	34800	-10	-0.001	300	5.68	49.63
D	RYAC171	0.06	0.069	-0.004	0.031	0.04	0.13	190	-10	-10	140	40	18900	80	-0.001	160	5.4	54
D	RYAC172	0.08	0.06	-0.004	0.028	0.042	0.17	170	10	-10	120	30	22500	20	-0.001	200	5.94	45.87
D	RYAC173	0.08	0.055	-0.004	0.036	0.036	0.14	170	10	-10	140	10	18300	-10	-0.001	140	4.19	55.63
D	RYAC174	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC175	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC176	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC177	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC178	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC179	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC180	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC181	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC182	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC183	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC184	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC185	0.07	0.058	-0.004	0.037	0.037	0.17	300	10	-10	100	30	22400	20	-0.001	180	2.63	58.19
D	RYAC186	0.07	0.054	-0.004	0.032	0.047	0.15	230	10	-10	130	30	24300	40	-0.001	230	6.22	52.12
D	RYAC187	0.09	0.032	-0.004	0.013	0.062	0.14	140	10	-10	110	10	23500	-10	-0.001	160	10	23.76
D	RYAC188	0.07	0.04	-0.004	0.025	0.057	0.16	260	10	-10	90	20	25300	10	-0.001	140	6.82	30.37
D	RYAC189	0.07	0.046	-0.004	0.025	0.05	0.15	250	20	-10	100	10	24900	-10	-0.001	140	8.25	40.74
D	RYAC190	0.08	0.066	-0.004	0.028	0.037	0.16	290	20	-10	110	20	26700	-10	-0.001	170	6.28	50.04
D	RYAC191	0.06	0.048	-0.004	0.038	0.042	0.15	230	10	-10	80	20	17450	10	-0.001	110	5.28	48.12
D	RYAC192	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC193	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC194	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC195	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC196	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC197	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC199	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAC200	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC201	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC202	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC203	0.07	0.065	0.025	0.032	0.038	0.14	220	-10	-10	120	20	26900	-10	-0.001	170	4.6	44.17
D	RYAC204	0.03	0.078	-0.004	0.043	0.039	0.13	180	-10	-10	70	-10	18900	-10	-0.001	110	3.86	52.42
D	RYAC205	0.07	0.082	-0.004	0.026	0.037	0.19	170	10	-10	170	20	28600	-10	-0.001	180	7.79	43.43
D	RYAC206	0.05	0.089	-0.004	0.04	0.035	0.14	220	10	10	130	30	22600	10	-0.001	170	5.13	54.62
D	RYAC207	0.02	0.092	-0.004	0.049	0.035	0.16	300	10	20	90	30	18900	-10	-0.001	140	2.77	54.03
D	RYAC208	0.02	0.079	0.017	0.045	0.033	0.14	340	10	20	80	20	16800	-10	-0.001	100	1.84	51.61
D	RYAC209	0.04	0.072	-0.004	0.046	0.035	0.16	400	20	50	90	20	17050	-10	-0.001	110	2.02	50.19
D	RYAC210	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC211	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC212	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC213	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC214	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC215	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC216	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC217	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC218	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC219	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC220	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC221	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC222	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC223	0.05	0.084	-0.004	0.032	0.038	0.13	220	10	-10	130	10	24900	-10	-0.001	130	5.09	46.61
D	RYAC224	0.03	0.054	-0.004	0.038	0.037	0.13	190	10	10	80	30	17750	-10	-0.001	110	3.14	56.38
D	RYAC225	0.07	0.039	-0.004	0.023	0.054	0.14	120	10	-10	120	-10	19800	-10	-0.001	120	7.77	38.47
D	RYAC226	0.04	0.044	0.016	0.034	0.044	0.13	210	10	-10	100	20	17450	-10	-0.001	100	4.99	49.72
D	RYAC227	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC228	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC229	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC230	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC231	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC232	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC233	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC234	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC235	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC236	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC237	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC238	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC239	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC240	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC241	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC242	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC243	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC244	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC245	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC246	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC247	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC248	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC249	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC250	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC251	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC252	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC253	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC254	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC255	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC256	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC257	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAC258	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC259	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC260	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC261	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC262	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC263	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC264	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC265	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC266	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC267	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC268	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC269	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC270	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC271	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC272	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC273	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC274	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC275	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC276	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC279	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC280	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC281	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC282	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC283	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC284	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC285	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC286	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC287	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC288	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC289	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC290	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC291	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC292	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC293	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC294	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC295	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC296	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC297	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC298	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC299	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC300	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC301	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC302	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC303	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC304	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC305	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC306	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC307	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC308	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC309	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC310	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC311	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC312	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC313	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC314	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC315	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC316	0.14	0.444	0.005	0.024	0.058	0.09	130	10	-10	450	60	38100	110	0.002	290	7.04	44.82
D	RYAC317	0.26	1.5	0.026	0.02	0.068	0.07	90	-10	100	1240	40	33100	20	-0.001	290	5.65	46.28

H1000	Hole	Mg_>1mm	Mn_>1mm	Na_>1mm	P_>1mm	S_>1mm	Ti_>1mm	V_>1mm	As_>1mm	Ba_>1mm	Co_>1mm	Cu_>1mm	Cr_>1mm	Pb_>1mm	Sn_>1mm	Zn_>1mm	LOI1000_>1mm%	Fe_<1mm
H1001		%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	%
D	RYAC318	0.25	1.375	0.037	0.02	0.036	0.06	80	-10	80	1160	30	36700	50	-0.001	330	6.97	49.28
D	RYAC319	0.18	0.925	0.005	0.017	0.104	0.14	110	10	260	600	20	41200	-10	-0.001	280	9.69	48.48
D	RYAC321	0.17	0.59	0.027	0.019	0.024	0.14	130	10	30	640	30	31900	-10	-0.001	230	6.38	44.48
D	RYAC322	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC323	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC324	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC325	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC326	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC327	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC328	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC329	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC330	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC331	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC332	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC333	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC334	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC335	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC336	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC337	0.25	1.415	0.012	0.016	0.106	0.05	80	-10	110	1760	30	36200	30	-0.001	350	8.79	50.6
D	RYAC338	0.32	1.405	0.009	0.022	0.045	0.06	90	-10	70	1090	20	45300	-10	-0.001	330	6.3	48.9
D	RYAC339	0.25	0.948	0.006	0.02	0.071	0.07	100	-10	60	1060	30	43900	10	-0.001	350	8.83	50.07
D	RYAC340	0.29	1.135	0.011	0.019	0.047	0.08	120	-10	60	1180	30	45300	-10	-0.001	320	6.81	47.23
D	RYAC341	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC342	0.26	0.577	0.023	0.024	0.044	0.09	110	-10	-10	770	20	40300	-10	-0.001	290	6.64	47.18
D	RYAC343	2.43	2.33	-0.004	0.023	0.024	0.1	70	-10	70	1980	10	24500	-10	-0.001	300	10.74	44.51
D	RYAC344	0.16	0.242	-0.004	0.022	0.067	0.18	120	10	-10	320	-10	32100	-10	-0.001	240	7.2	45.33
D	RYAC345	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC346	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC347	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC348	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC349	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC350	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC351	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC352	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC353	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC354	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC355	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC356	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC357	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
EOF																		

H0002	Version																		
H0003	Date_generated																		
H0004	Reporting_period_end_date																		
H0005	State																		
H0100	Tenement																		
H0101	Tenement_holder																		
H0102	Project_name																		
H0106	Tenement_operator																		
H0150	250K_map_sheet																		
H0151	100K_map_sheet																		
H0152	50K_map_sheet																		
H0153	25K_map_sheet																		
H0200	Start_date_of_data_acquisition																		
H0201	End_date_of_data_acquisition																		
H0202	Data_format																		
H0203	Number_of_data_records																		
H0204	Date_of_metadata_update																		
H0500	Feature_Located																		
H0501	Geodetic_datum																		
H0502	Vertical_datum																		
H0503	Projection																		
H0531	Projection_zone																		
H0532	Surveying_instrument																		
H0533	Surveying_Company																		
H0600	Sample_code																		
H0601	Sample_type																		
H0602	Sample_description																		
H0700	Sample_preparation_code																		
H0701	Sample_preparation_details																		
H0702	Job_no																		
H0800	Assay_code																		
H0801	Assay_company																		
H0802	Assay_description																		
H0900	Remarks:																		
H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAA001	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA002	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA003	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA004	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA005	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA006	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA007	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA008	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA009	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA010	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA011	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA012	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA013	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA014	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA015	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA016	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA017	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA018	18.5	1.07	0.03	0.009	0.036	0.4	0.106	-0.004	0.017	0.069	0.43	160	10	-10	260	20	57000	-10
D	RYAA019	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA020	14.6	0.73	0.07	0.031	0.024	0.34	0.087	0.005	0.022	0.051	0.4	160	10	-10	190	-10	44500	-10
D	RYAA021	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA022	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA023	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA024	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAA025	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA026	25.4	0.59	0.03	0.025	0.021	0.53	0.105	0.012	0.011	0.03	0.67	140	10	-10	250	10	70100	-10
D	RYAA027	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA028	35.4	0.58	0.02	0.028	0.068	0.23	0.05	0.005	0.013	0.032	0.44	40	-10	-10	90	10	25600	-10
D	RYAA029	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA030	11.65	0.86	0.1	0.024	0.022	0.42	0.122	0.005	0.021	0.07	0.35	150	10	-10	270	20	58600	-10
D	RYAA031	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA032	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA033	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA034	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA035	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA036	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA037	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA038	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA039	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA041	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA042	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA043	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA044	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA045	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA046	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA047	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA048	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA049	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA050	19.95	1.02	0.02	0.016	0.02	0.48	0.072	0.006	0.013	0.03	0.51	210	10	-10	180	40	62200	20
D	RYAA051	14.3	1.08	0.02	0.012	0.011	0.69	0.104	0.015	0.02	0.038	0.71	330	20	-10	250	40	68000	30
D	RYAA052	15.3	0.95	0.05	0.015	0.014	0.64	0.118	0.011	0.019	0.042	0.93	310	10	-10	280	20	952000	-10
D	RYAA053	22	0.95	0.02	0.023	0.018	1.05	0.154	0.027	0.01	0.044	0.86	240	10	-10	450	40	88300	40
D	RYAA054	11.95	0.95	0.03	0.014	0.024	0.44	0.085	-0.004	0.025	0.055	0.56	240	20	-10	240	30	130000	-10
D	RYAA055	6.25	0.72	0.05	0.03	0.02	0.21	0.05	-0.004	0.027	0.054	0.3	170	20	-10	110	-10	35000	-10
D	RYAA056	14.75	1.2	0.02	0.009	0.014	0.29	0.071	-0.004	0.019	0.051	0.51	240	30	-10	170	10	49700	-10
D	RYAA057	12.45	1.48	0.02	0.012	0.014	0.32	0.079	0.011	0.018	0.05	0.43	160	20	-10	240	30	50800	-10
D	RYAA058	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA059	11.8	1.16	0.04	0.009	0.008	0.47	0.06	0.01	0.025	0.041	0.58	320	20	-10	150	20	64800	-10
D	RYAA060	10.5	1.1	0.02	0.011	0.011	0.66	0.113	0.013	0.026	0.04	0.43	290	10	-10	250	40	68000	60
D	RYAA061	17.35	0.8	0.05	0.022	0.024	0.49	0.091	0.011	0.02	0.034	0.74	200	10	-10	250	30	86900	-10
D	RYAA062	16.65	1.47	0.03	0.023	0.046	0.56	0.073	0.004	0.022	0.05	0.78	210	10	-10	200	-10	80400	-10
D	RYAA063	22	1.31	0.01	0.012	0.016	0.4	0.035	0.013	0.013	0.046	0.8	180	10	-10	100	10	57500	-10
D	RYAA064	20.9	0.83	0.03	0.023	0.023	0.63	0.072	0.019	0.013	0.036	0.88	230	10	-10	180	20	89400	-10
D	RYAA065	9.01	2.31	0.03	0.012	0.023	0.44	0.047	-0.004	0.018	0.064	0.35	160	10	-10	190	10	52200	-10
D	RYAA066	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA067	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA068	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA069	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA070	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA071	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA072	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA073	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA074	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA075	12.1	1.7	0.01	0.003	0.015	0.45	0.106	-0.004	0.017	0.059	0.72	170	10	-10	330	50	69700	10
D	RYAA076	1.55	1.05	0.02	0.005	0.003	0.11	0.074	-0.004	0.046	0.047	0.21	200	10	-10	210	20	27300	-10
D	RYAA077	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA078	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA079	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA080	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA081	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA082	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA083	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAA084	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA085	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA086	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA087	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA088	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA089	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA090	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA091	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA092	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA093	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA094	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA095	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA096	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA097	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA098	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA100	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA101	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA102	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA103	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA104	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA105	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA106	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA107	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA108	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA109	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA110	7.63	1.59	0.04	0.015	0.029	0.26	0.15	-0.004	0.032	0.055	0.55	130	20	-10	430	10	51700	-10
D	RYAA111	3.33	1.3	0.01	0.008	0.005	0.11	0.176	-0.004	0.039	0.068	0.23	160	20	-10	340	10	32600	-10
D	RYAA112	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA113	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA115	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA116	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA117	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA118	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA119	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA120	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA121	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA122	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA123	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA124	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA125	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA126	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA127	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA128	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA129	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA130	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA131	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA132	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA133	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA134	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA135	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA136	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA137	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA138	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA139	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA140	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA141	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA142	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA143	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAA144	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA145	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA146	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA147	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA149	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA150	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA151	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA152	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA153	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA154	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA155	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA156	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA157	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA158	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA159	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA160	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA161	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA162	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA163	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA164	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA165	5.31	1.25	0.02	0.005	0.008	0.14	0.124	-0.004	0.038	0.06	0.34	220	20	-10	220	10	34700	-10
D	RYAA166	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA167	9.95	1.01	0.01	0.004	0.007	0.24	0.235	0.006	0.025	0.074	0.48	130	10	-10	290	30	56800	-10
D	RYAA168	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA169	10.2	0.97	0.02	0.001	0.009	0.39	0.159	-0.004	0.027	0.048	0.62	190	10	-10	350	30	76200	-10
D	RYAA170	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA171	4.67	1.72	0.03	0.004	0.02	0.27	0.261	-0.004	0.024	0.043	0.33	110	10	-10	490	30	54300	-10
D	RYAA172	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA173	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA174	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA175	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA176	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA177	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA178	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA179	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA181	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA182	7.43	1.1	0.02	0.007	0.006	0.31	0.087	-0.004	0.035	0.046	0.45	280	20	-10	140	10	52900	-10
D	RYAA184	0.87	1.23	0.04	0.003	0.005	0.23	0.335	-0.004	0.019	0.04	0.06	70	-10	-10	760	30	38200	10
D	RYAA185	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA186	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA187	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA188	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA190	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA191	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA192	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA194	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA195	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA196	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA197	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA198	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA199	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA200	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA201	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA202	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA204	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA205	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA208	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA209	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAA210	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA211	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA212	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA213	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA214	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA215	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA216	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA217	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA218	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA219	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA220	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA221	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA222	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA224	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA225	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA226	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA227	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA228	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA230	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA231	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA232	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA233	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA234	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA235	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA236	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA237	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA238	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA239	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA240	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA242	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA243	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA244	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA245	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAA246	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC001	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC002	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC003	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC004	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC005	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC006	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC007	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC008	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC009	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC010	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC011	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC012	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC013	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC014	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC015	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC016	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC017	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC018	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC019	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC020	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC021	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC022	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC023	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC024	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAC025	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC026	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC027	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC028	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC029	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC030	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC031	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC032	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC033	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC034	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC035	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC036	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC037	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC038	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC039	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC040	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC041	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC042	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC043	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC044	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC045	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC046	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC047	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC048	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC049	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC050	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC051	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC052	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC053	14.25	0.97	0.02	0.009	0.013	0.51	0.12	0.006	0.013	0.046	0.36	200	10	-10	340	30	71700	-10
D	RYAC054	27.7	0.62	0.02	0.034	0.024	0.35	0.05	-0.004	0.007	0.027	0.47	110	10	-10	120	-10	44200	-10
D	RYAC055	35.2	0.41	0.02	0.011	0.03	0.31	0.045	0.006	0.006	0.02	0.44	70	10	-10	70	-10	34100	-10
D	RYAC056	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC057	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC058	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC059	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC060	31.7	0.65	0.01	0.006	0.015	0.85	0.101	0.011	0.004	0.012	0.73	170	10	-10	290	30	72000	-10
D	RYAC061	23.9	0.8	0.01	0.006	0.015	0.54	0.054	0.012	0.009	0.025	0.62	260	10	-10	140	30	104000	20
D	RYAC062	11	0.87	0.04	0.049	0.036	0.32	0.046	-0.004	0.028	0.051	0.33	220	20	-10	100	-10	40600	-10
D	RYAC063	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC064	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC065	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC066	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC067	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC068	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC069	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC070	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC071	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC072	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC073	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC074	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC075	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC076	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC077	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC078	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC079	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC080	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC081	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC082	7.94	1.21	0.02	0.01	0.013	0.29	0.031	-0.004	0.025	0.051	0.35	180	10	-10	100	10	38400	-10

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAC083	5.79	1.18	0.06	0.023	0.02	0.15	0.023	-0.004	0.024	0.058	0.22	180	10	-10	60	20	20500	-10
D	RYAC084	5.62	1.02	0.02	0.011	0.014	0.13	0.027	-0.004	0.038	0.061	0.15	160	10	-10	50	-10	19400	-10
D	RYAC085	6.94	0.83	0.03	0.013	0.016	0.21	0.039	-0.004	0.03	0.052	0.15	180	10	-10	60	20	26100	-10
D	RYAC086	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC087	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC088	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC089	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC090	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC091	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC092	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC093	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC094	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC095	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC096	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC097	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC098	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC099	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC100	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC101	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC102	3.76	0.98	0.08	0.025	0.027	0.12	0.061	-0.004	0.038	0.054	0.24	200	20	-10	140	-10	25000	-10
D	RYAC103	6.88	1.11	0.03	0.005	0.01	0.15	0.043	0.004	0.036	0.049	0.32	210	20	-10	100	-10	25800	-10
D	RYAC104	6.3	1.16	0.04	0.02	0.021	0.15	0.022	-0.004	0.024	0.054	0.24	190	20	-10	60	-10	21100	-10
D	RYAC105	16.7	1.22	0.02	0.008	0.014	0.31	0.035	0.007	0.015	0.063	0.43	110	10	-10	110	-10	38100	-10
D	RYAC106	4.3	0.94	0.04	0.014	0.019	0.12	0.026	-0.004	0.043	0.053	0.24	240	10	-10	60	10	17450	-10
D	RYAC107	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC108	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC109	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC110	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC111	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC112	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC113	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC114	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC115	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC116	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC117	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC118	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC119	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC120	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC121	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC122	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC123	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC124	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC125	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC126	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC127	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC128	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC129	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC130	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC131	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC132	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC133	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC134	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC135	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC136	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC137	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC138	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC139	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC140	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAC141	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC142	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC143	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC144	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC145	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC146	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC147	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC148	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC149	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC150	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC151	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC152	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC153	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC154	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC155	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC156	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC157	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC158	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC159	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC160	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC161	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC162	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC163	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC164	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC165	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC166	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC167	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC168	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC169	3.07	0.89	0.02	0.008	0.006	0.09	0.066	-0.004	0.044	0.043	0.22	240	20	-10	130	10	22400	-10
D	RYAC170	3.09	1.06	0.05	0.028	0.019	0.17	0.067	0.008	0.034	0.05	0.24	170	20	-10	120	20	38500	-10
D	RYAC171	1.92	1.1	0.06	0.014	0.01	0.11	0.058	-0.004	0.037	0.053	0.2	190	20	-10	110	20	23400	-10
D	RYAC172	5.4	1.09	0.06	0.017	0.015	0.22	0.061	0.004	0.027	0.051	0.28	150	10	-10	130	10	38500	-10
D	RYAC173	2.21	1.04	0.03	0.021	0.013	0.1	0.049	-0.004	0.038	0.045	0.18	170	10	-10	150	20	21500	-10
D	RYAC174	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC175	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC176	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC177	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC178	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC179	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC180	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC181	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC182	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC183	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC184	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC185	2.29	0.92	0.03	0.01	0.007	0.1	0.054	-0.004	0.039	0.045	0.24	310	20	-10	100	20	24400	-10
D	RYAC186	3.16	1.05	0.05	0.02	0.013	0.11	0.054	-0.004	0.039	0.056	0.24	220	20	-10	130	10	29200	-10
D	RYAC187	19.3	0.79	0.1	0.021	0.028	0.32	0.04	0.004	0.015	0.048	0.47	100	10	-10	140	10	48600	-10
D	RYAC188	16.55	0.88	0.02	0.016	0.014	0.42	0.053	0.007	0.018	0.039	0.53	200	10	-10	150	50	67800	-10
D	RYAC189	9.67	1.08	0.02	0.009	0.011	0.35	0.049	-0.004	0.022	0.045	0.35	190	10	-10	130	20	60800	-10
D	RYAC190	4.06	1.02	0.03	0.026	0.01	0.16	0.052	-0.004	0.028	0.048	0.21	230	20	-10	120	10	35100	-10
D	RYAC191	3.12	0.94	0.18	0.021	0.022	0.12	0.035	-0.004	0.042	0.059	0.19	180	20	-10	50	-10	20900	-10
D	RYAC192	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC193	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC194	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC195	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC196	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC197	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC199	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAC200	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC201	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC202	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC203	5.59	1.1	0.1	0.019	0.021	0.28	0.068	-0.004	0.034	0.056	0.3	210	10	-10	170	40	51400	-10
D	RYAC204	2.34	0.85	0.05	0.037	0.016	0.07	0.07	-0.004	0.046	0.055	0.21	190	10	-10	100	-10	21200	-10
D	RYAC205	5.86	1.17	0.06	0.026	0.018	0.19	0.077	-0.004	0.028	0.046	0.31	180	20	-10	180	20	40500	-10
D	RYAC206	1.5	1.16	0.05	0.013	0.011	0.09	0.085	-0.004	0.039	0.047	0.16	220	10	-10	140	20	26200	20
D	RYAC207	4.6	0.92	0.03	0.011	0.008	0.1	0.089	-0.004	0.05	0.039	0.26	320	20	-10	110	20	23400	-10
D	RYAC208	5.37	0.84	0.04	0.02	0.016	0.08	0.064	-0.004	0.046	0.041	0.25	330	20	-10	80	10	18800	-10
D	RYAC209	5.94	0.84	0.06	0.017	0.012	0.08	0.054	-0.004	0.046	0.05	0.23	380	20	-10	60	30	18250	-10
D	RYAC210	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC211	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC212	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC213	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC214	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC215	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC216	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC217	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC218	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC219	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC220	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC221	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC222	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC223	6.15	1.08	0.04	0.014	0.015	0.22	0.083	-0.004	0.031	0.043	0.34	230	10	-10	200	20	45600	-10
D	RYAC224	1.55	0.96	0.05	0.023	0.015	0.07	0.047	-0.004	0.046	0.05	0.18	190	10	-10	90	20	19400	-10
D	RYAC225	10.75	1.17	0.04	0.014	0.013	0.44	0.054	-0.004	0.023	0.044	0.36	160	10	-10	150	20	59900	-10
D	RYAC226	4.03	1.23	0.61	0.02	0.018	0.18	0.04	0.093	0.039	0.083	0.22	200	40	-10	90	-10	29500	-10
D	RYAC227	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC228	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC229	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC230	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC231	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC232	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC233	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC234	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC235	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC236	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC237	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC238	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC239	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC240	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC241	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC242	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC243	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC244	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC245	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC246	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC247	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC248	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC249	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC250	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC251	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC252	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC253	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC254	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC255	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC256	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC257	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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D	RYAC259	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC260	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC261	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC262	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC263	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC264	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC265	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC266	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC267	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC268	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC269	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC270	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC271	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC272	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC273	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC274	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC275	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC276	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC279	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC280	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC281	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC282	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC283	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC284	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC285	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC286	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC287	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC288	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC289	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC290	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC291	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
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D	RYAC293	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC294	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC295	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
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D	RYAC298	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC299	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC300	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC301	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC302	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC303	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC304	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC305	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC306	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC307	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC308	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC309	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC310	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC311	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC312	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC313	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC314	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC315	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC316	5.91	1.36	0.01	0.007	0.009	0.68	0.401	-0.004	0.025	0.045	0.23	160	-10	10	510	60	85400	10
D	RYAC317	5.26	2.17	0.02	0.007	0.038	0.52	1.26	0.027	0.038	0.077	0.18	110	10	40	1620	60	49000	110

H1000	Hole	Si_<1mm	Al_<1mm	Ca_<1mm	Cl_<1mm	K_<1mm	Mg_<1mm	Mn_<1mm	Na_<1mm	P_<1mm	S_<1mm	Ti_<1mm	V_<1mm	As_<1mm	Ba_<1mm	Co_<1mm	Cu_<1mm	Cr_<1mm	Pb_<1mm
H1001		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RYAC318	3.52	1.7	0.01	0.005	0.025	0.45	1.215	0.004	0.038	0.072	0.13	80	-10	40	1350	20	46900	-10
D	RYAC319	2.53	1.66	0.02	0.008	0.015	0.25	1.05	-0.004	0.02	0.1	0.25	110	10	90	990	10	44700	-10
D	RYAC321	4.37	2.67	0.04	0.007	0.062	0.66	1.155	0.038	0.03	0.033	0.22	120	20	-10	1180	30	43500	20
D	RYAC322	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC323	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC324	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC325	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC326	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC327	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC328	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC329	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC330	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC331	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC332	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC333	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC334	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC335	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC336	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC337	2.95	1.92	-0.01	0.004	0.038	0.38	1	0.01	0.023	0.14	0.11	60	-10	20	1760	20	37200	-10
D	RYAC338	2.66	1.54	0.01	0.005	0.026	0.47	1.315	-0.004	0.039	0.059	0.1	80	-10	20	1380	10	52800	-10
D	RYAC339	2.12	1.9	0.01	0.005	0.019	0.39	0.91	0.009	0.038	0.084	0.1	70	-10	40	1320	30	45400	-10
D	RYAC340	2.26	1.71	0.03	0.005	0.023	0.79	1.28	0.01	0.032	0.046	0.09	120	-10	50	1840	40	808000	40
D	RYAC341	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC342	3.46	1.71	0.02	0.015	0.032	0.67	0.592	0.008	0.029	0.043	0.14	100	10	-10	1000	20	100000	-10
D	RYAC343	4.99	1.38	0.07	0.008	0.049	1.11	1.935	0.021	0.033	0.036	0.15	90	-10	30	1830	20	36500	20
D	RYAC344	5.24	2.45	0.04	0.008	0.024	0.33	0.282	-0.004	0.024	0.085	0.33	120	-10	-10	430	20	40200	-10
D	RYAC345	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC346	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC347	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC348	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
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D	RYAC351	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
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D	RYAC353	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
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D	RYAC356	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
D	RYAC357	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
EOF																			

H0002	Version				
H0003	Date_generated				
H0004	Reporting_period_end_date				
H0005	State				
H0100	Tenement				
H0101	Tenement_holder				
H0102	Project_name				
H0106	Tenement_operator				
H0150	250K_map_sheet				
H0151	100K_map_sheet				
H0152	50K_map_sheet				
H0153	25K_map_sheet				
H0200	Start_date_of_data_acquisition				
H0201	End_date_of_data_acquisition				
H0202	Data_format				
H0203	Number_of_data_records				
H0204	Date_of_metadata_update				
H0500	Feature_Located				
H0501	Geodetic_datum				
H0502	Vertical_datum				
H0503	Projection				
H0531	Projection_zone				
H0532	Surveying_instrument				
H0533	Surveying_Company				
H0600	Sample_code				
H0601	Sample_type				
H0602	Sample_description				
H0700	Sample_preparation_code				
H0701	Sample_preparation_details				
H0702	Job_no				
H0800	Assay_code				
H0801	Assay_company				
H0802	Assay_description				
H0900	Remarks:				
H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
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D	RYAA002	-999	-999	-999	
D	RYAA003	-999	-999	-999	
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D	RYAA005	-999	-999	-999	
D	RYAA006	-999	-999	-999	
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D	RYAA015	-999	-999	-999	
D	RYAA016	-999	-999	-999	
D	RYAA017	-999	-999	-999	
D	RYAA018	-0.001	320	9.78	
D	RYAA019	-999	-999	-999	
D	RYAA020	-0.001	240	23.27	
D	RYAA021	-999	-999	-999	
D	RYAA022	-999	-999	-999	
D	RYAA023	-999	-999	-999	
D	RYAA024	-999	-999	-999	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAA025	-999	-999	-999	
D	RYAA026	-0.001	360	9.34	Cr >6.8% ULD
D	RYAA027	-999	-999	-999	
D	RYAA028	0.001	140	10.36	
D	RYAA029	-999	-999	-999	
D	RYAA030	-0.001	320	19.24	
D	RYAA031	-999	-999	-999	
D	RYAA032	-999	-999	-999	
D	RYAA033	-999	-999	-999	
D	RYAA034	-999	-999	-999	
D	RYAA035	-999	-999	-999	
D	RYAA036	-999	-999	-999	
D	RYAA037	-999	-999	-999	
D	RYAA038	-999	-999	-999	
D	RYAA039	-999	-999	-999	
D	RYAA041	-999	-999	-999	
D	RYAA042	-999	-999	-999	
D	RYAA043	-999	-999	-999	
D	RYAA044	-999	-999	-999	
D	RYAA045	-999	-999	-999	
D	RYAA046	-999	-999	-999	
D	RYAA047	-999	-999	-999	
D	RYAA048	-999	-999	-999	
D	RYAA049	-999	-999	-999	
D	RYAA050	-0.001	320	7.93	
D	RYAA051	-0.001	430	6.94	Cr >6.8% ULD, assumed nominal 6.8% Cr for -1mm to calculate head Cr
D	RYAA052	-0.001	480	10.01	Cr >6.8% ULD
D	RYAA053	-0.001	750	8.85	Cr >6.8% ULD
D	RYAA054	-0.001	410	14.96	Cr >6.8% ULD
D	RYAA055	-0.001	170	27.04	
D	RYAA056	-0.001	280	10.64	
D	RYAA057	-0.001	330	9.49	
D	RYAA058	-999	-999	-999	
D	RYAA059	-0.001	310	5.49	
D	RYAA060	-0.001	430	6.67	Cr >6.8% ULD, assumed nominal 6.8% Cr for -1mm to calculate head Cr
D	RYAA061	-0.001	450	16.2	Cr >6.8% ULD
D	RYAA062	-0.001	420	18.06	Cr >6.8% ULD
D	RYAA063	-0.001	270	7.26	
D	RYAA064	-0.001	440	14.5	Cr >6.8% ULD
D	RYAA065	-0.001	290	13.49	
D	RYAA066	-999	-999	-999	
D	RYAA067	-999	-999	-999	
D	RYAA068	-999	-999	-999	
D	RYAA069	-999	-999	-999	
D	RYAA070	-999	-999	-999	
D	RYAA071	-999	-999	-999	
D	RYAA072	-999	-999	-999	
D	RYAA073	-999	-999	-999	
D	RYAA074	-999	-999	-999	
D	RYAA075	-0.001	560	8.3	Cr >6.8% ULD
D	RYAA076	-0.001	190	6.9	
D	RYAA077	-999	-999	-999	
D	RYAA078	-999	-999	-999	
D	RYAA079	-999	-999	-999	
D	RYAA080	-999	-999	-999	
D	RYAA081	-999	-999	-999	
D	RYAA082	-999	-999	-999	
D	RYAA083	-999	-999	-999	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAA084	-999	-999	-999	
D	RYAA085	-999	-999	-999	
D	RYAA086	-999	-999	-999	
D	RYAA087	-999	-999	-999	
D	RYAA088	-999	-999	-999	
D	RYAA089	-999	-999	-999	
D	RYAA090	-999	-999	-999	
D	RYAA091	-999	-999	-999	
D	RYAA092	-999	-999	-999	
D	RYAA093	-999	-999	-999	
D	RYAA094	-999	-999	-999	
D	RYAA095	-999	-999	-999	
D	RYAA096	-999	-999	-999	
D	RYAA097	-999	-999	-999	
D	RYAA098	-999	-999	-999	
D	RYAA100	-999	-999	-999	
D	RYAA101	-999	-999	-999	
D	RYAA102	-999	-999	-999	
D	RYAA103	-999	-999	-999	
D	RYAA104	-999	-999	-999	
D	RYAA105	-999	-999	-999	
D	RYAA106	-999	-999	-999	
D	RYAA107	-999	-999	-999	
D	RYAA108	-999	-999	-999	
D	RYAA109	-999	-999	-999	
D	RYAA110	-0.001	410	13.82	
D	RYAA111	-0.001	260	8.5	
D	RYAA112	-999	-999	-999	
D	RYAA113	-999	-999	-999	
D	RYAA115	-999	-999	-999	
D	RYAA116	-999	-999	-999	
D	RYAA117	-999	-999	-999	
D	RYAA118	-999	-999	-999	
D	RYAA119	-999	-999	-999	
D	RYAA120	-999	-999	-999	
D	RYAA121	-999	-999	-999	
D	RYAA122	-999	-999	-999	
D	RYAA123	-999	-999	-999	
D	RYAA124	-999	-999	-999	
D	RYAA125	-999	-999	-999	
D	RYAA126	-999	-999	-999	
D	RYAA127	-999	-999	-999	
D	RYAA128	-999	-999	-999	
D	RYAA129	-999	-999	-999	
D	RYAA130	-999	-999	-999	
D	RYAA131	-999	-999	-999	
D	RYAA132	-999	-999	-999	
D	RYAA133	-999	-999	-999	
D	RYAA134	-999	-999	-999	
D	RYAA135	-999	-999	-999	
D	RYAA136	-999	-999	-999	
D	RYAA137	-999	-999	-999	
D	RYAA138	-999	-999	-999	
D	RYAA139	-999	-999	-999	
D	RYAA140	-999	-999	-999	
D	RYAA141	-999	-999	-999	
D	RYAA142	-999	-999	-999	
D	RYAA143	-999	-999	-999	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAA144	-999	-999	-999	
D	RYAA145	-999	-999	-999	
D	RYAA146	-999	-999	-999	
D	RYAA147	-999	-999	-999	
D	RYAA149	-999	-999	-999	
D	RYAA150	-999	-999	-999	
D	RYAA151	-999	-999	-999	
D	RYAA152	-999	-999	-999	
D	RYAA153	-999	-999	-999	
D	RYAA154	-999	-999	-999	
D	RYAA155	-999	-999	-999	
D	RYAA156	-999	-999	-999	
D	RYAA157	-999	-999	-999	
D	RYAA158	-999	-999	-999	
D	RYAA159	-999	-999	-999	
D	RYAA160	-999	-999	-999	
D	RYAA161	-999	-999	-999	
D	RYAA162	-999	-999	-999	
D	RYAA163	-999	-999	-999	
D	RYAA164	-999	-999	-999	
D	RYAA165	-0.001	230	8.52	
D	RYAA166	-999	-999	-999	
D	RYAA167	-0.001	590	7.99	
D	RYAA168	-999	-999	-999	
D	RYAA169	-0.001	630	5.8	Cr >6.8% ULD
D	RYAA170	-999	-999	-999	
D	RYAA171	-0.001	640	11.37	
D	RYAA172	-999	-999	-999	
D	RYAA173	-999	-999	-999	
D	RYAA174	-999	-999	-999	
D	RYAA175	-999	-999	-999	
D	RYAA176	-999	-999	-999	
D	RYAA177	-999	-999	-999	
D	RYAA178	-999	-999	-999	
D	RYAA179	-999	-999	-999	
D	RYAA181	-999	-999	-999	
D	RYAA182	-0.001	330	6.06	
D	RYAA184	-0.001	520	11.98	
D	RYAA185	-999	-999	-999	
D	RYAA186	-999	-999	-999	
D	RYAA187	-999	-999	-999	
D	RYAA188	-999	-999	-999	
D	RYAA190	-999	-999	-999	
D	RYAA191	-999	-999	-999	
D	RYAA192	-999	-999	-999	
D	RYAA194	-999	-999	-999	
D	RYAA195	-999	-999	-999	
D	RYAA196	-999	-999	-999	
D	RYAA197	-999	-999	-999	
D	RYAA198	-999	-999	-999	
D	RYAA199	-999	-999	-999	
D	RYAA200	-999	-999	-999	
D	RYAA201	-999	-999	-999	
D	RYAA202	-999	-999	-999	
D	RYAA204	-999	-999	-999	
D	RYAA205	-999	-999	-999	
D	RYAA208	-999	-999	-999	
D	RYAA209	-999	-999	-999	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAA210	-999	-999	-999	
D	RYAA211	-999	-999	-999	
D	RYAA212	-999	-999	-999	
D	RYAA213	-999	-999	-999	
D	RYAA214	-999	-999	-999	
D	RYAA215	-999	-999	-999	
D	RYAA216	-999	-999	-999	
D	RYAA217	-999	-999	-999	
D	RYAA218	-999	-999	-999	
D	RYAA219	-999	-999	-999	
D	RYAA220	-999	-999	-999	
D	RYAA221	-999	-999	-999	
D	RYAA222	-999	-999	-999	
D	RYAA224	-999	-999	-999	
D	RYAA225	-999	-999	-999	
D	RYAA226	-999	-999	-999	
D	RYAA227	-999	-999	-999	
D	RYAA228	-999	-999	-999	
D	RYAA230	-999	-999	-999	
D	RYAA231	-999	-999	-999	
D	RYAA232	-999	-999	-999	
D	RYAA233	-999	-999	-999	
D	RYAA234	-999	-999	-999	
D	RYAA235	-999	-999	-999	
D	RYAA236	-999	-999	-999	
D	RYAA237	-999	-999	-999	
D	RYAA238	-999	-999	-999	
D	RYAA239	-999	-999	-999	
D	RYAA240	-999	-999	-999	
D	RYAA242	-999	-999	-999	
D	RYAA243	-999	-999	-999	
D	RYAA244	-999	-999	-999	
D	RYAA245	-999	-999	-999	
D	RYAA246	-999	-999	-999	
D	RYAC001	-999	-999	-999	
D	RYAC002	-999	-999	-999	
D	RYAC003	-999	-999	-999	
D	RYAC004	-999	-999	-999	
D	RYAC005	-999	-999	-999	
D	RYAC006	-999	-999	-999	
D	RYAC007	-999	-999	-999	
D	RYAC008	-999	-999	-999	
D	RYAC009	-999	-999	-999	
D	RYAC010	-999	-999	-999	
D	RYAC011	-999	-999	-999	
D	RYAC012	-999	-999	-999	
D	RYAC013	-999	-999	-999	
D	RYAC014	-999	-999	-999	
D	RYAC015	-999	-999	-999	
D	RYAC016	-999	-999	-999	
D	RYAC017	-999	-999	-999	
D	RYAC018	-999	-999	-999	
D	RYAC019	-999	-999	-999	
D	RYAC020	-999	-999	-999	
D	RYAC021	-999	-999	-999	
D	RYAC022	-999	-999	-999	
D	RYAC023	-999	-999	-999	
D	RYAC024	-999	-999	-999	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAC025	-999	-999	-999	
D	RYAC026	-999	-999	-999	
D	RYAC027	-999	-999	-999	
D	RYAC028	-999	-999	-999	
D	RYAC029	-999	-999	-999	
D	RYAC030	-999	-999	-999	
D	RYAC031	-999	-999	-999	
D	RYAC032	-999	-999	-999	
D	RYAC033	-999	-999	-999	
D	RYAC034	-999	-999	-999	
D	RYAC035	-999	-999	-999	
D	RYAC036	-999	-999	-999	
D	RYAC037	-999	-999	-999	
D	RYAC038	-999	-999	-999	
D	RYAC039	-999	-999	-999	
D	RYAC040	-999	-999	-999	
D	RYAC041	-999	-999	-999	
D	RYAC042	-999	-999	-999	
D	RYAC043	-999	-999	-999	
D	RYAC044	-999	-999	-999	
D	RYAC045	-999	-999	-999	
D	RYAC046	-999	-999	-999	
D	RYAC047	-999	-999	-999	
D	RYAC048	-999	-999	-999	
D	RYAC049	-999	-999	-999	
D	RYAC050	-999	-999	-999	
D	RYAC051	-999	-999	-999	
D	RYAC052	-999	-999	-999	
D	RYAC053	-0.001	410	10.12	Cr >6.8% ULD
D	RYAC054	-0.001	240	10.28	
D	RYAC055	-0.001	160	7.56	
D	RYAC056	-999	-999	-999	
D	RYAC057	-999	-999	-999	
D	RYAC058	-999	-999	-999	
D	RYAC059	-999	-999	-999	
D	RYAC060	-0.001	600	4.64	Cr >6.8% ULD
D	RYAC061	-0.001	360	6.22	Cr >6.8% ULD
D	RYAC062	-0.001	190	14.94	
D	RYAC063	-999	-999	-999	
D	RYAC064	-999	-999	-999	
D	RYAC065	-999	-999	-999	
D	RYAC066	-999	-999	-999	
D	RYAC067	-999	-999	-999	
D	RYAC068	-999	-999	-999	
D	RYAC069	-999	-999	-999	
D	RYAC070	-999	-999	-999	
D	RYAC071	-999	-999	-999	
D	RYAC072	-999	-999	-999	
D	RYAC073	-999	-999	-999	
D	RYAC074	-999	-999	-999	
D	RYAC075	-999	-999	-999	
D	RYAC076	-999	-999	-999	
D	RYAC077	-999	-999	-999	
D	RYAC078	-999	-999	-999	
D	RYAC079	-999	-999	-999	
D	RYAC080	-999	-999	-999	
D	RYAC081	-999	-999	-999	
D	RYAC082	-0.001	200	8.25	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAC083	-0.001	110	17.7	
D	RYAC084	-0.001	110	9.77	
D	RYAC085	-0.001	140	10.06	
D	RYAC086	-999	-999	-999	
D	RYAC087	-999	-999	-999	
D	RYAC088	-999	-999	-999	
D	RYAC089	-999	-999	-999	
D	RYAC090	-999	-999	-999	
D	RYAC091	-999	-999	-999	
D	RYAC092	-999	-999	-999	
D	RYAC093	-999	-999	-999	
D	RYAC094	-999	-999	-999	
D	RYAC095	-999	-999	-999	
D	RYAC096	-999	-999	-999	
D	RYAC097	-999	-999	-999	
D	RYAC098	-999	-999	-999	
D	RYAC099	-999	-999	-999	
D	RYAC100	-999	-999	-999	
D	RYAC101	-999	-999	-999	
D	RYAC102	-0.001	170	16.95	
D	RYAC103	-0.001	150	6.49	
D	RYAC104	-0.001	90	14.8	
D	RYAC105	-0.001	210	9.04	
D	RYAC106	-0.001	100	10.2	
D	RYAC107	-999	-999	-999	
D	RYAC108	-999	-999	-999	
D	RYAC109	-999	-999	-999	
D	RYAC110	-999	-999	-999	
D	RYAC111	-999	-999	-999	
D	RYAC112	-999	-999	-999	
D	RYAC113	-999	-999	-999	
D	RYAC114	-999	-999	-999	
D	RYAC115	-999	-999	-999	
D	RYAC116	-999	-999	-999	
D	RYAC117	-999	-999	-999	
D	RYAC118	-999	-999	-999	
D	RYAC119	-999	-999	-999	
D	RYAC120	-999	-999	-999	
D	RYAC121	-999	-999	-999	
D	RYAC122	-999	-999	-999	
D	RYAC123	-999	-999	-999	
D	RYAC124	-999	-999	-999	
D	RYAC125	-999	-999	-999	
D	RYAC126	-999	-999	-999	
D	RYAC127	-999	-999	-999	
D	RYAC128	-999	-999	-999	
D	RYAC129	-999	-999	-999	
D	RYAC130	-999	-999	-999	
D	RYAC131	-999	-999	-999	
D	RYAC132	-999	-999	-999	
D	RYAC133	-999	-999	-999	
D	RYAC134	-999	-999	-999	
D	RYAC135	-999	-999	-999	
D	RYAC136	-999	-999	-999	
D	RYAC137	-999	-999	-999	
D	RYAC138	-999	-999	-999	
D	RYAC139	-999	-999	-999	
D	RYAC140	-999	-999	-999	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAC141	-999	-999	-999	
D	RYAC142	-999	-999	-999	
D	RYAC143	-999	-999	-999	
D	RYAC144	-999	-999	-999	
D	RYAC145	-999	-999	-999	
D	RYAC146	-999	-999	-999	
D	RYAC147	-999	-999	-999	
D	RYAC148	-999	-999	-999	
D	RYAC149	-999	-999	-999	
D	RYAC150	-999	-999	-999	
D	RYAC151	-999	-999	-999	
D	RYAC152	-999	-999	-999	
D	RYAC153	-999	-999	-999	
D	RYAC154	-999	-999	-999	
D	RYAC155	-999	-999	-999	
D	RYAC156	-999	-999	-999	
D	RYAC157	-999	-999	-999	
D	RYAC158	-999	-999	-999	
D	RYAC159	-999	-999	-999	
D	RYAC160	-999	-999	-999	
D	RYAC161	-999	-999	-999	
D	RYAC162	-999	-999	-999	
D	RYAC163	-999	-999	-999	
D	RYAC164	-999	-999	-999	
D	RYAC165	-999	-999	-999	
D	RYAC166	-999	-999	-999	
D	RYAC167	-999	-999	-999	
D	RYAC168	-999	-999	-999	
D	RYAC169	-0.001	190	5.74	
D	RYAC170	-0.001	300	13.49	
D	RYAC171	-0.001	160	12.07	
D	RYAC172	-0.001	290	13.69	
D	RYAC173	-0.001	170	9.56	
D	RYAC174	-999	-999	-999	
D	RYAC175	-999	-999	-999	
D	RYAC176	-999	-999	-999	
D	RYAC177	-999	-999	-999	
D	RYAC178	-999	-999	-999	
D	RYAC179	-999	-999	-999	
D	RYAC180	-999	-999	-999	
D	RYAC181	-999	-999	-999	
D	RYAC182	-999	-999	-999	
D	RYAC183	-999	-999	-999	
D	RYAC184	-999	-999	-999	
D	RYAC185	-0.001	190	5.51	
D	RYAC186	-0.001	260	11.29	
D	RYAC187	-0.001	370	14.33	
D	RYAC188	-0.001	440	7.59	
D	RYAC189	-0.001	350	8.5	
D	RYAC190	-0.001	200	11.53	
D	RYAC191	-0.001	100	18.45	
D	RYAC192	-999	-999	-999	
D	RYAC193	-999	-999	-999	
D	RYAC194	-999	-999	-999	
D	RYAC195	-999	-999	-999	
D	RYAC196	-999	-999	-999	
D	RYAC197	-999	-999	-999	
D	RYAC199	-999	-999	-999	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAC200	-999	-999	-999	
D	RYAC201	-999	-999	-999	
D	RYAC202	-999	-999	-999	
D	RYAC203	-0.001	310	13.65	
D	RYAC204	-0.001	130	14.26	
D	RYAC205	-0.001	240	15.76	
D	RYAC206	-0.001	190	11.62	
D	RYAC207	-0.001	170	6.55	
D	RYAC208	-0.001	110	9.29	
D	RYAC209	-0.001	110	10.17	
D	RYAC210	-999	-999	-999	
D	RYAC211	-999	-999	-999	
D	RYAC212	-999	-999	-999	
D	RYAC213	-999	-999	-999	
D	RYAC214	-999	-999	-999	
D	RYAC215	-999	-999	-999	
D	RYAC216	-999	-999	-999	
D	RYAC217	-999	-999	-999	
D	RYAC218	-999	-999	-999	
D	RYAC219	-999	-999	-999	
D	RYAC220	-999	-999	-999	
D	RYAC221	-999	-999	-999	
D	RYAC222	-999	-999	-999	
D	RYAC223	-0.001	270	9.97	
D	RYAC224	-0.001	120	10.45	
D	RYAC225	-0.001	320	9.2	
D	RYAC226	-0.001	140	11.46	
D	RYAC227	-999	-999	-999	
D	RYAC228	-999	-999	-999	
D	RYAC229	-999	-999	-999	
D	RYAC230	-999	-999	-999	
D	RYAC231	-999	-999	-999	
D	RYAC232	-999	-999	-999	
D	RYAC233	-999	-999	-999	
D	RYAC234	-999	-999	-999	
D	RYAC235	-999	-999	-999	
D	RYAC236	-999	-999	-999	
D	RYAC237	-999	-999	-999	
D	RYAC238	-999	-999	-999	
D	RYAC239	-999	-999	-999	
D	RYAC240	-999	-999	-999	
D	RYAC241	-999	-999	-999	
D	RYAC242	-999	-999	-999	
D	RYAC243	-999	-999	-999	
D	RYAC244	-999	-999	-999	
D	RYAC245	-999	-999	-999	
D	RYAC246	-999	-999	-999	
D	RYAC247	-999	-999	-999	
D	RYAC248	-999	-999	-999	
D	RYAC249	-999	-999	-999	
D	RYAC250	-999	-999	-999	
D	RYAC251	-999	-999	-999	
D	RYAC252	-999	-999	-999	
D	RYAC253	-999	-999	-999	
D	RYAC254	-999	-999	-999	
D	RYAC255	-999	-999	-999	
D	RYAC256	-999	-999	-999	
D	RYAC257	-999	-999	-999	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAC258	-999	-999	-999	
D	RYAC259	-999	-999	-999	
D	RYAC260	-999	-999	-999	
D	RYAC261	-999	-999	-999	
D	RYAC262	-999	-999	-999	
D	RYAC263	-999	-999	-999	
D	RYAC264	-999	-999	-999	
D	RYAC265	-999	-999	-999	
D	RYAC266	-999	-999	-999	
D	RYAC267	-999	-999	-999	
D	RYAC268	-999	-999	-999	
D	RYAC269	-999	-999	-999	
D	RYAC270	-999	-999	-999	
D	RYAC271	-999	-999	-999	
D	RYAC272	-999	-999	-999	
D	RYAC273	-999	-999	-999	
D	RYAC274	-999	-999	-999	
D	RYAC275	-999	-999	-999	
D	RYAC276	-999	-999	-999	
D	RYAC279	-999	-999	-999	
D	RYAC280	-999	-999	-999	
D	RYAC281	-999	-999	-999	
D	RYAC282	-999	-999	-999	
D	RYAC283	-999	-999	-999	
D	RYAC284	-999	-999	-999	
D	RYAC285	-999	-999	-999	
D	RYAC286	-999	-999	-999	
D	RYAC287	-999	-999	-999	
D	RYAC288	-999	-999	-999	
D	RYAC289	-999	-999	-999	
D	RYAC290	-999	-999	-999	
D	RYAC291	-999	-999	-999	
D	RYAC292	-999	-999	-999	
D	RYAC293	-999	-999	-999	
D	RYAC294	-999	-999	-999	
D	RYAC295	-999	-999	-999	
D	RYAC296	-999	-999	-999	
D	RYAC297	-999	-999	-999	
D	RYAC298	-999	-999	-999	
D	RYAC299	-999	-999	-999	
D	RYAC300	-999	-999	-999	
D	RYAC301	-999	-999	-999	
D	RYAC302	-999	-999	-999	
D	RYAC303	-999	-999	-999	
D	RYAC304	-999	-999	-999	
D	RYAC305	-999	-999	-999	
D	RYAC306	-999	-999	-999	
D	RYAC307	-999	-999	-999	
D	RYAC308	-999	-999	-999	
D	RYAC309	-999	-999	-999	
D	RYAC310	-999	-999	-999	
D	RYAC311	-999	-999	-999	
D	RYAC312	-999	-999	-999	
D	RYAC313	-999	-999	-999	
D	RYAC314	-999	-999	-999	
D	RYAC315	-999	-999	-999	
D	RYAC316	-0.001	450	5.53	Cr >6.8% ULD
D	RYAC317	0.003	350	7.28	

H1000	Hole	Sn_<1mm	Zn_<1mm	LOI1000_-1mm%	Acomments
H1001		%	ppm	%	
D	RYAC318	-0.001	380	8.27	
D	RYAC319	-0.001	300	12.48	
D	RYAC321	-0.001	370	11.18	
D	RYAC322	-999	-999	-999	
D	RYAC323	-999	-999	-999	
D	RYAC324	-999	-999	-999	
D	RYAC325	-999	-999	-999	
D	RYAC326	-999	-999	-999	
D	RYAC327	-999	-999	-999	
D	RYAC328	-999	-999	-999	
D	RYAC329	-999	-999	-999	
D	RYAC330	-999	-999	-999	
D	RYAC331	-999	-999	-999	
D	RYAC332	-999	-999	-999	
D	RYAC333	-999	-999	-999	
D	RYAC334	-999	-999	-999	
D	RYAC335	-999	-999	-999	
D	RYAC336	-999	-999	-999	
D	RYAC337	-0.001	400	8.72	
D	RYAC338	-0.001	390	10.08	
D	RYAC339	-0.001	390	10.47	
D	RYAC340	-0.001	470	8.24	Cr >6.8% ULD
D	RYAC341	-999	-999	-999	
D	RYAC342	-0.001	430	8.82	Cr >6.8% ULD
D	RYAC343	-0.001	390	11.55	
D	RYAC344	-0.001	410	11.2	
D	RYAC345	-999	-999	-999	
D	RYAC346	-999	-999	-999	
D	RYAC347	-999	-999	-999	
D	RYAC348	-999	-999	-999	
D	RYAC349	-999	-999	-999	
D	RYAC350	-999	-999	-999	
D	RYAC351	-999	-999	-999	
D	RYAC352	-999	-999	-999	
D	RYAC353	-999	-999	-999	
D	RYAC354	-999	-999	-999	
D	RYAC355	-999	-999	-999	
D	RYAC356	-999	-999	-999	
D	RYAC357	-999	-999	-999	
EOF					

Appendix E

Test Pit Locations

Appendix E: EL45/2010 Riley Laterites Test Pit Locations

H0002	Version	3									
H0003	Date_generated	30/5/2013									
H0004	Reporting_period_end_date	30/5/2013									
H0005	State	TAS									
H0100	Tenement	EL45/2010									
H0101	Tenement_holder	Venture Minerals Ltd									
H0102	Project_name	Riley, Limestone Creek									
H0106	Tenement_operator	Venture Minerals Ltd									
H0150	250K_map_sheet	SK5503 Burnie									
H0151	100K_map_sheet	7914 Pieman									
H0152	50K_map_sheet	na									
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons									
H0200	Start_date_of_data_acquisition	30/4/2012									
H0201	End_date_of_data_acquisition	30/4/2013									
H0202	Data_format	SG3									
H0203	Number_of_data_records	444									
H0204	Date_of_metadata_update	30/5/2013									
H0500	Feature_Located	TEST PIT & VERTICAL CHANNEL IN TRENCH									
H0501	Geodetic_datum	GDA94									
H0502	Vertical_datum	AHD83 +2000m									
H0503	Projection	MGA									
H0531	Projection_zone	55									
H0532	Surveying_instrument	Total Station with DGPS control									
H0533	Surveying_Company	LC MacKenzie and Associates Pty Ltd									
H0900	Remarks										
H1000	Test_Pit	Prospect	E_MGA55	N_MGA55	RL2000	Depth	Type	DContractor	DRig	Logged	Date_finished
H1001			metres	metres	metres	metres					
D	RYPA2101	Riley Laterite A	367199	5376840.3	2185.74	1.3	PIT	Wynyard Contracting	20t excavator	AM	3/05/2012
D	RYPA2102	Riley Laterite A	367231.4	5376802.5	2187.56	3.3	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2103	Riley Laterite A	367270.6	5376766.8	2186.2	2.9	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2104	Riley Laterite A	367296.6	5376748.5	2186.24	3	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2201	Riley Laterite A	367237.3	5376909.1	2181.4	0.8	PIT	Wynyard Contracting	20t excavator	AM	3/05/2012
D	RYPA2202	Riley Laterite A	367276.3	5376870.7	2189.92	5.1	PIT	Wynyard Contracting	20t excavator	AM	3/05/2012
D	RYPA2203	Riley Laterite A	367320.2	5376828.9	2191.1	2.2	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2204	Riley Laterite A	367362.6	5376808.7	2190.35	2.3	PIT	Wynyard Contracting	20t excavator	AM	3/05/2012
D	RYPA2205	Riley Laterite A	367390.2	5376783.3	2188.86	3.1	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2301	Riley Laterite A	367289.2	5376970.6	2188.39	2	PIT	Wynyard Contracting	20t excavator	WD	16/04/2012
D	RYPA2302	Riley Laterite A	367330.1	5376942.7	2191.53	5	PIT	Wynyard Contracting	20t excavator	WD	16/04/2012
D	RYPA2303	Riley Laterite A	367366.9	5376912.2	2190.37	4	PIT	Wynyard Contracting	20t excavator	WD	16/04/2012
D	RYPA2304	Riley Laterite A	367404.3	5376881.9	2189.04	2.7	PIT	Wynyard Contracting	20t excavator	WD	16/04/2012
D	RYPA2305	Riley Laterite A	367436.3	5376846.6	2184.11	1.3	PIT	Wynyard Contracting	20t excavator	SP	16/04/2012
D	RYPA2401	Riley Laterite A	367354.9	5377071.3	2181.61	2.3	PIT	Wynyard Contracting	20t excavator	WD	17/04/2012
D	RYPA2402	Riley Laterite A	367396	5377032.6	2191.28	2.4	PIT	Wynyard Contracting	20t excavator	WD	17/04/2012
D	RYPA2403	Riley Laterite A	367425.5	5376991.4	2190.95	2	PIT	Wynyard Contracting	20t excavator	WD	17/04/2012
D	RYPA2404	Riley Laterite A	367467.9	5376969	2191.35	2.3	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2405	Riley Laterite C	367503.2	5376942.2	2183.56	1.1	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2406	Riley Laterite A	367528.5	5376902.5	2179.81	1.5	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2407	Riley Laterite A	367577.3	5376860	2190.78	1.1	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2408	Riley Laterite A	367615	5376832.6	2191.39	2.2	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2409	Riley Laterite A	367639.3	5376792.6	2182.87	0.3	PIT	Wynyard Contracting	20t excavator	AM	2/05/2012
D	RYPA2501	Riley Laterite A	367423.8	5377144.3	2181.95	2	PIT	Wynyard Contracting	20t excavator	WD	17/04/2012
D	RYPA2502	Riley Laterite A	367462	5377111	2192.15	2.7	PIT	Wynyard Contracting	20t excavator	WD	17/04/2012
D	RYPA2510	Riley Laterite A	367742.3	5376841.4	2171.76	0.5	PIT	Wynyard Contracting	20t excavator	AM	3/05/2012
D	RYPA2511	Riley Laterite A	367784.2	5376812.8	2172.12	1.1	PIT	Wynyard Contracting	20t excavator	AM	3/05/2012
D	RYPA2601	Riley Laterite A	367531.3	5377175.3	2187.66	1.9	PIT	Wynyard Contracting	20t excavator	WD	17/04/2012
D	RYPA2602	Riley Laterite A	367578.9	5377154.2	2194.96	3	PIT	Wynyard Contracting	20t excavator	WD	17/04/2012
D	RYPA2603	Riley Laterite A	367615	5377109.7	2202.99	3.2	PIT	Wynyard Contracting	20t excavator	WD	17/04/2012
D	RYPA2604	Riley Laterite A	367652.7	5377079.4	2206.08	2.4	PIT	Wynyard Contracting	20t excavator	WD	17/04/2012
D	RYPA2605	Riley Laterite A	367681.2	5377044.7	2203	2.4	PIT	Wynyard Contracting	20t excavator	WD	18/04/2012
D	RYPA2606	Riley Laterite A	367723	5377006	2192.73	2	PIT	Wynyard Contracting	20t excavator	WD	18/04/2012
D	RYPA2607	Riley Laterite A	367758	5376972	2184.22	3	PIT	Wynyard Contracting	20t excavator	WD	18/04/2012
D	RYPA2608	Riley Laterite A	367779	5376951	2182.4	2.8	PIT	Wynyard Contracting	20t excavator	WD	18/04/2012
D	RYPA2701	Riley Laterite A	367690.2	5377190.7	2194.2	2.4	PIT	Wynyard Contracting	20t excavator	WD	18/04/2012
D	RYPA2702	Riley Laterite A	367736.9	5377151.7	2208.35	3.4	PIT	Wynyard Contracting	20t excavator	WD	18/04/2012
D	RYPA2703	Riley Laterite A	367756.8	5377118.6	2213.31	4	PIT	Wynyard Contracting	20t excavator	WD	18/04/2012
D	RYPA2704	Riley Laterite A	367799.2	5377079.1	2211.37	1.8	PIT	Wynyard Contracting	20t excavator	WD	18/04/2012
D	RYPA2705	Riley Laterite A	367832.2	5377044.1	2205.41	2.1	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2706	Riley Laterite A	367863	5377006	2200.92	3.7	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2707	Riley Laterite A	367899.6	5376975	2201.25	1.8	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2708	Riley Laterite A	367936.1	5376939.6	2200.03	1.1	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2801	Riley Laterite A	367782.8	5377216.8	2197.04	2.1	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2901	Riley Laterite A	367916.3	5377292.7	2211.49	1.7	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2902	Riley Laterite A	367955.1	5377256.3	2227.75	2.5	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2903	Riley Laterite A	367998.6	5377221.4	2237.06	3.4	PIT	Wynyard Contracting	20t excavator	SP	19/04/2012
D	RYPA2904	Riley Laterite A	368028.7	5377181.1	2229.41	1.2	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2905	Riley Laterite A	368061.7	5377150.8	2218.03	1.8	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPA2906	Riley Laterite A	368099.7	5377113	2205.28	1.3	PIT	Wynyard Contracting	20t excavator	WD	19/04/2012
D	RYPC1212	Riley Laterite C	368846.14	5376615	2205.33	2.5	PIT	Wynyard Contracting	20t excavator	JS	1/06/2012
D	RYPC1213	Riley Laterite C	368892.67	5376577.9	2216.82	3.9	PIT	Wynyard Contracting	20t excavator	JS	1/06/2012
D	RYPC1214	Riley Laterite C	368926.48	5376537.4	2218.15	3.4	PIT	Wynyard Contracting	20t excavator	JS	1/06/2012
D	RYPC1215	Riley Laterite C	368958.46	5376498	2212.37	2.3	PIT	Wynyard Contracting	20t excavator	JS	1/06/2012
D	RYPC1310	Riley Laterite C	368917.12	5376693.4	2213.07	2.1	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPC1311	Riley Laterite C	368951.67	5376662	2225.87	2.2	PIT	Wynyard Contracting	20t excavator	JS	7/06/2012
D	RYPC1312	Riley Laterite C	368988.63	5376626.8	2231.81	1	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPC1313	Riley Laterite C	369025.01	5376583.4	2224.75	2.1	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPC2101	Riley Laterite C	367721.3	5376586.4	2185.46	4.6	PIT	Wynyard Contracting	20t excavator	JS	1/05/2012
D	RYPC2102	Riley Laterite C	367759.4	5376553.4	2186.78	3.3	PIT	Wynyard Contracting	20t excavator	AM	1/05/2012
D	RYPC2103	Riley Laterite C	367792.4	5376519.7	2187.99	2	PIT	Wynyard Contracting	20t excavator	AM	1/05/2012
D	RYPC2104	Riley Laterite C	367830.8	5376481	2187.34	2.4	PIT	Wynyard Contracting	20t excavator	AM	1/05/2012
D	RYPC2105	Riley Laterite C	367860.7	5376443.1	2187.91	2.6	PIT	Wynyard Contracting	20t excavator	JS	1/05/2012
D	RYPC2106	Riley Laterite C	367895.9	5376404.1	2187.71	2.2	PIT	Wynyard Contracting	20t excavator	AM	1/05/2012
D	RYPC2107	Riley Laterite C	367921.8	5376381.6	2184.6	1.5	PIT	Wynyard Contracting	20t excavator	AM	1/05/2012
D	RYPC2201	Riley Laterite C	367809.3	5376628.3	2182.31	3.5	PIT	Wynyard Contracting	20t excavator	JS	30/04/2012
D	RYPC2202	Riley Laterite C	367839	5376599.3	2187.5	2.5	PIT	Wynyard Contracting	20t excavator	JS	30/04/2012
D	RYPC2203	Riley Laterite C	367878	5376571.1	2188.4	5.2	PIT	Wynyard Contracting	20t excavator	JS	30/04/2012
D	RYPC2204	Riley Laterite C	367917	5376532.7	2189.03	3.2	PIT	Wynyard Contracting	20t excavator	JS	30/04/2012
D	RYPC2205	Riley Laterite C	367936.6	5376505.3	2188.84	4	PIT	Wynyard Contracting	20t excavator	JS	30/04/2012

Appendix E: EL45/2010 Riley Laterites Test Pit Locations

H1000	Test_Pit	Prospect	E_MGA55	N_MGA55	RL2000	Depth	Type	DContractor	DRig	Logged	Date_finished
H1001			metres	metres	metres	metres					
D	RYPC2206	Riley Laterite C	367982.1	5376467.5	2188.26	2.8	PIT	Wynyard Contracting	20t excavator	JS	30/04/2012
D	RYPC2207	Riley Laterite C	368016.7	5376424.9	2184.94	1.9	PIT	Wynyard Contracting	20t excavator	JS	30/04/2012
D	RYPC2301	Riley Laterite C	367926	5376663.7	2172.61	1.7	PIT	Wynyard Contracting	20t excavator	JS	27/04/2012
D	RYPC2302	Riley Laterite C	367956.9	5376627.1	2185.82	1.3	PIT	Wynyard Contracting	20t excavator	JS	27/04/2012
D	RYPC2303	Riley Laterite C	367984.2	5376593.7	2191.35	2	PIT	Wynyard Contracting	20t excavator	JS	27/04/2012
D	RYPC2304	Riley Laterite C	368015	5376562.5	2190.14	1.9	PIT	Wynyard Contracting	20t excavator	JS	27/04/2012
D	RYPC2305	Riley Laterite C	368057	5376520.4	2187.37	1.1	PIT	Wynyard Contracting	20t excavator	JS	27/04/2012
D	RYPC2306	Riley Laterite C	368092.1	5376488.6	2186.43	0.9	PIT	Wynyard Contracting	20t excavator	JS	27/04/2012
D	RYPC2307	Riley Laterite C	368117.4	5376455.2	2186.67	1.2	PIT	Wynyard Contracting	20t excavator	JS	27/04/2012
D	RYPC2308	Riley Laterite C	368145.7	5376420.3	2185.97	1.1	PIT	Wynyard Contracting	20t excavator	JS	27/04/2012
D	RYPC2401	Riley Laterite C	368035.7	5376701.1	2177.8	0.7	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2402	Riley Laterite C	368061.3	5376665.5	2188.51	1.2	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2403	Riley Laterite C	368100.1	5376623	2190.49	2.5	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2404	Riley Laterite C	368134.7	5376586.8	2191.49	0.8	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2405	Riley Laterite C	368167.2	5376544.7	2191.32	1.4	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2406	Riley Laterite C	368197.4	5376510.3	2193.32	1	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2407	Riley Laterite C	368231.6	5376469.5	2192.73	2.1	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2408	Riley Laterite C	368267.3	5376440.2	2192.25	1.3	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2409	Riley Laterite C	368293.7	5376403.1	2192.73	0.9	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2410	Riley Laterite C	368331	5376361.6	2194.33	0.7	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2501	Riley Laterite C	368149.5	5376734.5	2184.29	0.9	PIT	Wynyard Contracting	20t excavator	AM	3/05/2012
D	RYPC2601	Riley Laterite C	368247.8	5376775.4	2184.05	1.1	PIT	Wynyard Contracting	20t excavator	AL	25/04/2012
D	RYPC2602	Riley Laterite C	368280.9	5376735.7	2195.67	1.8	PIT	Wynyard Contracting	20t excavator	AL	25/04/2012
D	RYPC2603	Riley Laterite C	368310.1	5376704	2201.74	1.9	PIT	Wynyard Contracting	20t excavator	AL	25/04/2012
D	RYPC2604	Riley Laterite C	368344.8	5376663.7	2208.41	3.5	PIT	Wynyard Contracting	20t excavator	AL	25/04/2012
D	RYPC2605	Riley Laterite C	368381.5	5376622.9	2217.29	2.3	PIT	Wynyard Contracting	20t excavator	AL	25/04/2012
D	RYPC2606	Riley Laterite C	368413.7	5376589.9	2220.88	2.4	PIT	Wynyard Contracting	20t excavator	AL	25/04/2012
D	RYPC2607	Riley Laterite C	368445.9	5376544.2	2218.62	2	PIT	Wynyard Contracting	20t excavator	AL	25/04/2012
D	RYPC2608	Riley Laterite C	368484.9	5376503.4	2213.01	1.4	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2609	Riley Laterite C	368511.7	5376470.4	2207.73	1.8	PIT	Wynyard Contracting	20t excavator	JS	26/04/2012
D	RYPC2701	Riley Laterite C	368307.8	5376839.9	2184.24	0.9	PIT	Wynyard Contracting	20t excavator	AL	25/04/2012
D	RYPC2702	Riley Laterite C	368337.9	5376805.3	2188.27	1.4	PIT	Wynyard Contracting	20t excavator	AL	25/04/2012
D	RYPC2703	Riley Laterite C	368375	5376759.7	2199.73	2.3	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2704	Riley Laterite C	368411	5376722.7	2207.27	2.2	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2705	Riley Laterite C	368442	5376690.6	2214.6	2.3	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2706	Riley Laterite C	368473.7	5376654.5	2220.66	1.9	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2707	Riley Laterite C	368506.9	5376620.1	2222.38	1.8	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2708	Riley Laterite C	368542.1	5376582.3	2217.99	2.4	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2709	Riley Laterite C	368576.8	5376544.4	2214.09	0.9	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2710	Riley Laterite C	368606.6	5376499.2	2206.93	0.7	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2801	Riley Laterite C	368408.8	5376886.3	2187.21	1	PIT	Wynyard Contracting	20t excavator	AM	9/05/2012
D	RYPC2901	Riley Laterite C	368439.7	5376988	2190.6	1	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC2902	Riley Laterite C	368470.6	5376957.6	2190.28	0.2	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC2903	Riley Laterite C	368509.5	5376921.4	2191.54	1.1	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC2904	Riley Laterite C	368537.9	5376877.9	2193.71	1.4	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC2905	Riley Laterite C	368583.8	5376837.7	2209.17	2.8	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC2906	Riley Laterite C	368611.3	5376811.5	2219.96	2	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC2907	Riley Laterite D	368644.6	5376767.8	2226.01	2.8	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2908	Riley Laterite C	368677.2	5376730.1	2223.17	2.2	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2909	Riley Laterite C	368704.6	5376701.7	2217	2	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2910	Riley Laterite C	368745.9	5376670.3	2205.48	1.8	PIT	Wynyard Contracting	20t excavator	JS	24/04/2012
D	RYPC2911	Riley Laterite C	368817.62	5376584.5	2200.12	0.9	PIT	Wynyard Contracting	20t excavator	JS	1/06/2012
D	RYPC2912	Riley Laterite C	368858.11	5376538.6	2209.68	2	PIT	Wynyard Contracting	20t excavator	JS	1/06/2012
D	RYPC2913	Riley Laterite C	368889.8	5376512.3	2211.03	2.4	PIT	Wynyard Contracting	20t excavator	JS	1/06/2012
D	RYPC2914	Riley Laterite C	368935.13	5376464.2	2209.37	2.2	PIT	Wynyard Contracting	20t excavator	JS	1/06/2012
D	RYPC3001	Riley Laterite C	368511	5377067.7	2194.68	1.2	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC3002	Riley Laterite C	368545	5377029	2199.22	1.3	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC3003	Riley Laterite C	368577.5	5377004.1	2202.76	1.4	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC3004	Riley Laterite C	368595.3	5376971.1	2203.19	2.7	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC3005	Riley Laterite C	368632	5376926	2214.03	2.2	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC3006	Riley Laterite C	368675.1	5376896.4	2226.77	2.5	PIT	Wynyard Contracting	20t excavator	JS	23/04/2012
D	RYPC3007	Riley Laterite C	368714.5	5376845.9	2234.72	2.3	PIT	Wynyard Contracting	20t excavator	JS	20/04/2012
D	RYPC3008	Riley Laterite C	368738.8	5376812.9	2233.43	2.4	PIT	Wynyard Contracting	20t excavator	WD	20/04/2012
D	RYPC3009	Riley Laterite C	368767	5376782	2226.35	1.8	PIT	Wynyard Contracting	20t excavator	WD	20/04/2012
D	RYPC3010	Riley Laterite C	368891.55	5376643.9	2215.75	1.8	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPC3011	Riley Laterite C	368925.38	5376601.7	2224.35	1	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPC3012	Riley Laterite C	368963.7	5376553.1	2220.53	2.6	PIT	Wynyard Contracting	20t excavator	JS	8/06/2012
D	RYPC3013	Riley Laterite C	368997.28	5376534.1	2217.44	1.4	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPC3101	Riley Laterite C	368599.4	5377094.2	2208.05	2.3	PIT	Wynyard Contracting	20t excavator	WD	20/04/2012
D	RYPC3102	Riley Laterite C	368633.4	5377060.6	2214.12	2.3	PIT	Wynyard Contracting	20t excavator	WD	20/04/2012
D	RYPC3103	Riley Laterite C	368671.9	5377020.2	2221.13	3.5	PIT	Wynyard Contracting	20t excavator	WD	20/04/2012
D	RYPC3104	Riley Laterite C	368703.5	5376990.4	2229.36	1.1	PIT	Wynyard Contracting	20t excavator	WD	20/04/2012
D	RYPC3105	Riley Laterite C	368747.6	5376944.7	2241.83	1.2	PIT	Wynyard Contracting	20t excavator	WD	20/04/2012
D	RYPC3106	Riley Laterite C	368776.9	5376915.2	2239.1	1.9	PIT	Wynyard Contracting	20t excavator	WD	20/04/2012
D	RYPC3107	Riley Laterite C	368971.53	5376704.5	2217.53	2.4	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPC3108	Riley Laterite C	369003.58	5376662.9	2229.75	2.2	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPC3109	Riley Laterite C	369044.03	5376632.7	2232.67	3.3	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPC3110	Riley Laterite C	369082.72	5376590.8	2223.76	2.8	PIT	Wynyard Contracting	20t excavator	JS	4/06/2012
D	RYPD1001	Riley Laterite D	368306.93	5377885.2	2253.82	0.8	PIT	Wynyard Contracting	20t excavator	AM	21/05/2012
D	RYPD1002	Riley Laterite D	368370.56	5377819.1	2260.03	0.8	PIT	Wynyard Contracting	20t excavator	AM	22/05/2012
D	RYPD1003	Riley Laterite D	368436.24	5377744.7	2263.35	1.6	PIT	Wynyard Contracting	20t excavator	AM	21/05/2012
D	RYPD1004	Riley Laterite D	368507.8	5377682.3	2251.68	5.7	PIT	Wynyard Contracting	20t excavator	JS	14/06/2012
D	RYPD1005	Riley Laterite D	368563.78	5377598.8	2238.98	2	PIT	Wynyard Contracting	20t excavator	AM	22/05/2012
D	RYPD1006	Riley Laterite D	368258.59	5377916.6	2249.7	0.3	PIT	Wynyard Contracting	20t excavator	AM	5/10/2012
D	RYPD1007	Riley Laterite D	368343.37	5377852.2	2257.42	0.8	PIT	Wynyard Contracting	20t excavator	AM	5/10/2012
D	RYPD1008	Riley Laterite D	368396.16	5377782.3	2263.09	1.2	PIT	Wynyard Contracting	20t excavator	AM	5/10/2012
D	RYPD1009	Riley Laterite D	368464.1	5377719.6	2260.9	3.8	PIT	Wynyard Contracting	20t excavator	AM	5/10/2012
D	RYPD1010	Riley Laterite D	368546.46	5377657.2	2244.29	3.6	PIT	Wynyard Contracting	20t excavator	AM	5/10/2012
D	RYPD11001	Riley Laterite D	368542.73	5378128.8	2231.62	1.4	PIT	Wynyard Contracting	20t excavator	JKS	23/10/2012
D	RYPD11002	Riley Laterite D	368584.83	5378102.8	2235.73	3	PIT	Wynyard Contracting	20t excavator	JKS	23/10/2012
D	RYPD11003	Riley Laterite D	368615.22	5378068.9	2240.96	1.9	PIT	Wynyard Contracting	20t excavator	JKS	23/10/2012
D	RYPD11004	Riley Laterite D	368646.42	5378042.1	2240.82	0.7	PIT	Wynyard Contracting	20t excavator	AM	18/10/2012
D	RYPD11005	Riley Laterite D	368689.29	5377989.3	2235.97	0.6	PIT	Wynyard Contracting	20t excavator	JKS	22/10/2012
D	RYPD12001	Riley Laterite D	368680.12	5378132.3	2224.38	1.3	PIT	Wynyard Contracting	20t excavator	JKS	23/10/2012
D	RYPD12003	Riley Laterite D	368767.99	5378051.7	2235.2	1	PIT	Wynyard Contracting	20t excavator	JKS	19/10/2012

Appendix E: EL45/2010 Riley Laterites Test Pit Locations

H1000	Test_Pit	Prospect	E_MGA55	N_MGA55	RL2000	Depth	Type	DContractor	DRig	Logged	Date_finished
H1001			metres	metres	metres	metres					
D	RYPD12004	Riley Laterite D	368785.51	5378027.9	2234.97	1.7	PIT	Wynyard Contracting	20t excavator	JKS	19/10/2012
D	RYPD12005	Riley Laterite D	368824.08	5377999.1	2240	2.2	PIT	Wynyard Contracting	20t excavator	JKS	19/10/2012
D	RYPD12006	Riley Laterite D	368861.81	5377967.7	2230.97	0.7	PIT	Wynyard Contracting	20t excavator	JKS	22/10/2012
D	RYPD12007	Riley Laterite D	368890.82	5377933.7	2228.36	0.4	PIT	Wynyard Contracting	20t excavator	JKS	22/10/2012
D	RYPD2001	Riley Laterite D	368446.56	5377886.7	2259.36	2	PIT	Wynyard Contracting	20t excavator	AM	23/05/2012
D	RYPD2003	Riley Laterite D	368332.36	5377980.4	2245.75	1.1	PIT	Wynyard Contracting	20t excavator	AL	11/10/2012
D	RYPD2004	Riley Laterite D	368357.5	5377955.6	2248.04	1.8	PIT	Wynyard Contracting	20t excavator	AL	11/10/2012
D	RYPD2005	Riley Laterite D	368404.38	5377923.1	2253.5	1.3	PIT	Wynyard Contracting	20t excavator	AL	11/10/2012
D	RYPD2006	Riley Laterite D	368474.1	5377849.9	2261.62	1.8	PIT	Wynyard Contracting	20t excavator	AL	11/10/2012
D	RYPD2007	Riley Laterite D	368504.08	5377811	2257.98	2.3	PIT	Wynyard Contracting	20t excavator	AL	11/10/2012
D	RYPD2008	Riley Laterite D	368536.49	5377787.1	2252.85	2.8	PIT	Wynyard Contracting	20t excavator	AL	11/10/2012
D	RYPD2009	Riley Laterite D	368577.9	5377756.5	2246.3	3.5	PIT	Wynyard Contracting	20t excavator	AL	11/10/2012
D	RYPD2010	Riley Laterite D	368614.08	5377718.8	2239.68	1.7	PIT	Wynyard Contracting	20t excavator	AM	10/10/2012
D	RYPD2011	Riley Laterite D	368649.1	5377696.4	2239.17	1.1	PIT	Wynyard Contracting	20t excavator	AM	12/10/2012
D	RYPD2012	Riley Laterite D	368679.77	5377652	2239.15	1.2	PIT	Wynyard Contracting	20t excavator	AM	10/10/2012
D	RYPD3001	Riley Laterite D	368446.6	5378024.4	2240.56	2.4	PIT	Wynyard Contracting	20t excavator	AM	23/05/2012
D	RYPD3002	Riley Laterite D	368515.49	5377964.2	2250.3	1.5	PIT	Wynyard Contracting	20t excavator	AM	23/05/2012
D	RYPD3003	Riley Laterite D	368586.63	5377890.9	2243.69	0.8	PIT	Wynyard Contracting	20t excavator	AM	23/05/2012
D	RYPD3004	Riley Laterite D	368639.9	5377842.5	2235.92	1	PIT	Wynyard Contracting	20t excavator	JS	14/06/2012
D	RYPD3005	Riley Laterite D	368693.82	5377782.1	2240.13	1.4	PIT	Wynyard Contracting	20t excavator	AM	23/05/2012
D	RYPD3006	Riley Laterite D	368749.09	5377733	2245.62	0.7	PIT	Wynyard Contracting	20t excavator	AM	23/05/2012
D	RYPD3007	Riley Laterite D	368822.32	5377676.9	2246.82	1.1	PIT	Wynyard Contracting	20t excavator	AM	23/05/2012
D	RYPD3008	Riley Laterite D	368374.54	5378089.8	2232.43	1.8	PIT	Wynyard Contracting	20t excavator	AM	17/10/2012
D	RYPD3009	Riley Laterite D	368399.54	5378057.8	2236.71	2.4	PIT	Wynyard Contracting	20t excavator	AM	17/10/2012
D	RYPD3010	Riley Laterite D	368476.54	5377997.6	2244.01	2.4	PIT	Wynyard Contracting	20t excavator	AM	17/10/2012
D	RYPD3011	Riley Laterite D	368541.74	5377924.4	2249.69	1.3	PIT	Wynyard Contracting	20t excavator	AM	17/10/2012
D	RYPD3012	Riley Laterite D	368615.5	5377867.9	2236.91	1.7	PIT	Wynyard Contracting	20t excavator	AL	15/10/2012
D	RYPD3013	Riley Laterite D	368665.07	5377805.5	2236.83	1.9	PIT	Wynyard Contracting	20t excavator	AL	15/10/2012
D	RYPD4001	Riley Laterite D	368594.99	5378031.7	2245.43	2.5	PIT	Wynyard Contracting	20t excavator	AM	22/05/2012
D	RYPD4002	Riley Laterite D	368507.16	5378087.9	2234.07	1	PIT	Wynyard Contracting	20t excavator	AM	18/10/2012
D	RYPD4003	Riley Laterite D	368540.54	5378067.2	2238.21	1.1	PIT	Wynyard Contracting	20t excavator	AM	18/10/2012
D	RYPD4004	Riley Laterite D	368609.84	5378007	2244.74	2.1	PIT	Wynyard Contracting	20t excavator	JKS	22/10/2012
D	RYPD4005	Riley Laterite D	368654.86	5377966.8	2234.02	1	PIT	Wynyard Contracting	20t excavator	JKS	22/10/2012
D	RYPD4006	Riley Laterite D	368692.8	5377934.1	2236.42	0.9	PIT	Wynyard Contracting	20t excavator	JKS	22/10/2012
D	RYPD4007	Riley Laterite D	368731.09	5377906.3	2238.59	1.2	PIT	Wynyard Contracting	20t excavator	JKS	19/10/2012
D	RYPD4008	Riley Laterite D	368747.71	5377879.3	2241.27	1.3	PIT	Wynyard Contracting	20t excavator	JKS	19/10/2012
D	RYPD4009	Riley Laterite D	368793.3	5377852.6	2246.8	2.4	PIT	Wynyard Contracting	20t excavator	JKS	19/10/2012
D	RYPD4010	Riley Laterite D	368829.89	5377807.1	2243.28	1.6	PIT	Wynyard Contracting	20t excavator	JKS	19/10/2012
D	RYPD4011	Riley Laterite D	368860.05	5377778	2245.35	0.9	PIT	Wynyard Contracting	20t excavator	JKS	19/10/2012
D	RYPD5001	Riley Laterite D	368581.57	5378150.4	2230.46	1.1	PIT	Wynyard Contracting	20t excavator	AM	22/05/2012
D	RYPD5002	Riley Laterite D	368651.88	5378094.8	2231.34	0.8	PIT	Wynyard Contracting	20t excavator	AM	22/05/2012
D	RYPD5003	Riley Laterite D	368722.59	5378019.4	2233.33	1.3	PIT	Wynyard Contracting	20t excavator	JS	14/06/2012
D	RYPD5004	Riley Laterite D	368790.04	5377948.3	2240.98	2	PIT	Wynyard Contracting	20t excavator	AM	22/05/2012
D	RYPD5005	Riley Laterite D	368846.55	5377888.1	2235.94	1.4	PIT	Wynyard Contracting	20t excavator	AM	22/05/2012
D	RYPD5006	Riley Laterite D	368610.44	5378122.4	2232.09	2.8	PIT	Wynyard Contracting	20t excavator	JKS	23/10/2012
D	RYPD5008	Riley Laterite D	368743.24	5377994.1	2235.11	2.1	PIT	Wynyard Contracting	20t excavator	JKS	22/10/2012
D	RYPD5009	Riley Laterite D	368816.35	5377920.9	2244.12	2.5	PIT	Wynyard Contracting	20t excavator	JKS	22/10/2012
D	RYPD5010	Riley Laterite D	368888.65	5377869.7	2231.92	4	PIT	Wynyard Contracting	20t excavator	JKS	22/10/2012
D	RYPD6001	Riley Laterite D	368363.22	5377751	2264.2	1.5	PIT	Wynyard Contracting	20t excavator	AM	5/10/2012
D	RYPD6002	Riley Laterite D	368407.15	5377710.9	2259.89	1.6	PIT	Wynyard Contracting	20t excavator	AM	5/10/2012
D	RYPD6003	Riley Laterite D	368442.17	5377684.7	2261.03	4.6	PIT	Wynyard Contracting	20t excavator	JKS	3/10/2012
D	RYPD6004	Riley Laterite D	368467.74	5377651.8	2255.81	4.8	PIT	Wynyard Contracting	20t excavator	JKS	3/10/2012
D	RYPD6005	Riley Laterite D	368506.33	5377619.1	2246.04	3	PIT	Wynyard Contracting	20t excavator	JKS	3/10/2012
D	RYPD7001	Riley Laterite D	368369.7	5377896.3	2254.43	2	PIT	Wynyard Contracting	20t excavator	JKS	8/10/2012
D	RYPD7002	Riley Laterite D	368397.07	5377859.2	2258.43	1.7	PIT	Wynyard Contracting	20t excavator	JKS	8/10/2012
D	RYPD7003	Riley Laterite D	368444.45	5377819.8	2261.91	2.7	PIT	Wynyard Contracting	20t excavator	JKS	8/10/2012
D	RYPD7004	Riley Laterite D	368466.96	5377801.1	2260.98	1.05	PIT	Wynyard Contracting	20t excavator	AM	10/10/2012
D	RYPD7005	Riley Laterite D	368507.38	5377752.2	2255.81	2.9	PIT	Wynyard Contracting	20t excavator	AM	10/10/2012
D	RYPD7006	Riley Laterite D	368540.28	5377715.6	2248.73	1.9	PIT	Wynyard Contracting	20t excavator	AM	10/10/2012
D	RYPD7007	Riley Laterite D	368571.88	5377690	2242.63	4.5	PIT	Wynyard Contracting	20t excavator	AM	10/10/2012
D	RYPD7008	Riley Laterite D	368605.35	5377660.5	2237.86	1.6	PIT	Wynyard Contracting	20t excavator	AM	10/10/2012
D	RYPD8001	Riley Laterite D	368405.35	5377991.3	2245.13	3.2	PIT	Wynyard Contracting	20t excavator	AM	12/10/2012
D	RYPD8002	Riley Laterite D	368437.66	5377952.9	2251.85	1.3	PIT	Wynyard Contracting	20t excavator	AM	12/10/2012
D	RYPD8003	Riley Laterite D	368470.02	5377921	2257.46	2.8	PIT	Wynyard Contracting	20t excavator	AM	12/10/2012
D	RYPD8004	Riley Laterite D	368505.8	5377886.5	2257.48	2.5	PIT	Wynyard Contracting	20t excavator	AL	15/10/2012
D	RYPD8005	Riley Laterite D	368541.45	5377857.2	2252.28	3.5	PIT	Wynyard Contracting	20t excavator	AL	15/10/2012
D	RYPD8006	Riley Laterite D	368574.76	5377824.2	2245.39	3.2	PIT	Wynyard Contracting	20t excavator	AL	15/10/2012
D	RYPD8007	Riley Laterite D	368600.27	5377795	2243.1	6.6	PIT	Wynyard Contracting	20t excavator	AL	15/10/2012
D	RYPD8008	Riley Laterite D	368642.52	5377761.5	2238.03	2	PIT	Wynyard Contracting	20t excavator	AL	15/10/2012
D	RYPD9003	Riley Laterite D	368471.76	5378060.9	2235.44	0.7	PIT	Wynyard Contracting	20t excavator	AM	18/10/2012
D	RYPD9004	Riley Laterite D	368510.32	5378021.2	2240.84	1.4	PIT	Wynyard Contracting	20t excavator	AM	18/10/2012
D	RYPD9005	Riley Laterite D	368540.55	5377992.3	2248.47	0.9	PIT	Wynyard Contracting	20t excavator	AM	17/10/2012
D	RYPD9006	Riley Laterite D	368578.83	5377974.6	2248.53	2.2	PIT	Wynyard Contracting	20t excavator	AM	18/10/2012
D	RYPD9007	Riley Laterite D	368610.75	5377933.9	2239.81	1.3	PIT	Wynyard Contracting	20t excavator	AM	18/10/2012
D	RYPD9008	Riley Laterite D	368649.53	5377887.4	2234.83	1.1	PIT	Wynyard Contracting	20t excavator	AM	17/10/2012
D	RYPDENA1	Riley Laterite A	367745	5377137	2211.14	4	PIT	Wynyard Contracting	20t excavator	JS	14/06/2012
D	RYPDENC1	Riley Laterite C	368374	5376650	2212.77	2.7	PIT	Wynyard Contracting	20t excavator	JS	11/06/2012
D	RYPDENC2	Riley Laterite C	368076	5376633	2189.49	2.4	PIT	Wynyard Contracting	20t excavator	JS	12/06/2012
D	RYPDEND1	Riley Laterite D	368541.58	5377973.3	2250.3	2.2	PIT	Wynyard Contracting	20t excavator	JS	14/06/2012
D	RYT1_000	Riley Laterite C	368443.06	5376843.8	2190.78	0.7	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT1_010	Riley Laterite C	368448.25	5376835.5	2192.76	1.1	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT1_020	Riley Laterite C	368453.21	5376827.1	2193.21	1.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_030	Riley Laterite C	368458.49	5376819.4	2194.95	2	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT1_040	Riley Laterite C	368465.44	5376812.7	2197.29	2.1	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_050	Riley Laterite C	368471.51	5376803.4	2199.94	3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_060	Riley Laterite C	368475.62	5376794.8	2201.77	4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_070	Riley Laterite C	368480.92	5376786.2	2204.07	4.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_080	Riley Laterite C	368485.6	5376779.3	2205.65	3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_090	Riley Laterite C	368490.35	5376771.4	2207.39	2.6	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_100	Riley Laterite C	368497.18	5376764	2209.22	2.1	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_110	Riley Laterite C	368503.5	5376756.8	2211.6	2.8	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_116	Riley Laterite C	368506.18	5376751.6	2213.09	2.5	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_130	Riley Laterite C	368513.73	5376741.3	2215.17	2.3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_140	Riley Laterite C	368520.48	5376734.7	2216.05	2.8	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT1_150	Riley Laterite C	368528.51	5376730.5	2217.12	2.6	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012

Appendix E: EL45/2010 Riley Laterites Test Pit Locations

H1000	Test_Pit	Prospect	E_MGA55	N_MGA55	RL2000	Depth	Type	DContractor	DRig	Logged	Date_finished
H1001			metres	metres	metres	metres					
D	RYT1_155	Riley Laterite C	368532.24	5376728.6	2217.61	2.8	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT1_160	Riley Laterite C	368536.59	5376728.2	2217.84	1.8	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT1_165	Riley Laterite C	368543.05	5376725.4	2218.61	3.3	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT1_170	Riley Laterite C	368545.92	5376720.5	2219.67	2.7	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT1_175	Riley Laterite C	368548.76	5376717	2220.32	2.4	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT1_180	Riley Laterite C	368551.92	5376713	2220.99	1.7	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT1_185	Riley Laterite C	368555.19	5376708.6	2222.55	1.1	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT1_190	Riley Laterite C	368558.31	5376704.6	2223.58	1.6	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_195	Riley Laterite C	368560.6	5376699.8	2224.12	2.3	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT1_200	Riley Laterite C	368562.41	5376695.1	2224.94	2.7	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_210	Riley Laterite C	368566.24	5376686.7	2225.82	3.2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_220	Riley Laterite C	368571.19	5376678.7	2226.41	1.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_230	Riley Laterite C	368578.01	5376672.9	2226.09	1.5	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_240	Riley Laterite C	368586.69	5376668.1	2226.19	2.8	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_250	Riley Laterite C	368595.24	5376663.1	2226.57	1.1	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_260	Riley Laterite C	368604.35	5376657.1	2225.86	2.1	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT1_270	Riley Laterite C	368610.17	5376648.5	2224.7	1	CHANN	Wynyard Contracting	20t excavator	AL	23/07/2012
D	RYT1_280	Riley Laterite C	368615.29	5376640.7	2223.53	2.9	CHANN	Wynyard Contracting	20t excavator	AL	23/07/2012
D	RYT1_290	Riley Laterite C	368621.95	5376633.4	2221.81	3.1	CHANN	Wynyard Contracting	20t excavator	AL	23/07/2012
D	RYT1_300	Riley Laterite C	368628.06	5376626	2220.38	2.7	CHANN	Wynyard Contracting	20t excavator	AL	23/07/2012
D	RYT1_310	Riley Laterite C	368633.25	5376617.5	2218.2	1.8	CHANN	Wynyard Contracting	20t excavator	AL	23/07/2012
D	RYT1_320	Riley Laterite C	368638.59	5376609.3	2216.98	1.8	CHANN	Wynyard Contracting	20t excavator	JS	23/07/2012
D	RYT1_330	Riley Laterite C	368643.69	5376600.9	2214.19	1.9	CHANN	Wynyard Contracting	20t excavator	JS	23/07/2012
D	RYT1_340	Riley Laterite C	368649.18	5376592.7	2213.45	3.6	CHANN	Wynyard Contracting	20t excavator	JS	23/07/2012
D	RYT1_350	Riley Laterite C	368655.12	5376584.8	2212.22	2.7	CHANN	Wynyard Contracting	20t excavator	JS	23/07/2012
D	RYT1_360	Riley Laterite C	368663.66	5376579.7	2210.51	2.1	CHANN	Wynyard Contracting	20t excavator	JS	23/07/2012
D	RYT1_370	Riley Laterite C	368671.21	5376573.5	2209.38	1.8	CHANN	Wynyard Contracting	20t excavator	JS	23/07/2012
D	RYT1_380	Riley Laterite C	368678.94	5376567.2	2207.46	1.8	CHANN	Wynyard Contracting	20t excavator	JS	23/07/2012
D	RYT1_386	Riley Laterite C	368682.03	5376561.4	2206.49	1.6	CHANN	Wynyard Contracting	20t excavator	JS	23/07/2012
D	RYT2_000	Riley Laterite C	368182.33	5376707.2	2190.8	1	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_010	Riley Laterite C	368189.26	5376700.5	2191.95	1.3	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_020	Riley Laterite C	368195.42	5376692.8	2193.34	1.4	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_030	Riley Laterite C	368201.03	5376684.7	2194.55	1.2	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_040	Riley Laterite C	368206.6	5376676.5	2194.98	0.9	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_050	Riley Laterite C	368212.92	5376668.6	2195.61	1.4	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_060	Riley Laterite C	368218.74	5376660.8	2196.69	1.1	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_070	Riley Laterite C	368225.36	5376653.1	2197.28	2	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_080	Riley Laterite C	368231.68	5376645.8	2198.21	2.1	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_090	Riley Laterite C	368236.91	5376637.4	2199.66	2	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_100	Riley Laterite C	368242.08	5376629.1	2200.6	1.4	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT2_110	Riley Laterite C	368249.5	5376622.5	2201.49	2.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_120	Riley Laterite C	368257.99	5376617.4	2202.42	1.6	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_130	Riley Laterite C	368265.27	5376610.6	2203.17	2.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_140	Riley Laterite C	368270.84	5376602.3	2203.98	2.6	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_150	Riley Laterite C	368276.18	5376594	2204.93	2.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_160	Riley Laterite C	368282.14	5376586	2205.28	2.5	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_170	Riley Laterite C	368287.57	5376577.7	2205.45	3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_180	Riley Laterite C	368292.72	5376569.2	2205.74	1.7	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_190	Riley Laterite C	368298.75	5376561.6	2206.03	2.2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_200	Riley Laterite C	368305.62	5376554.4	2206.44	3.2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_210	Riley Laterite C	368312.46	5376547.3	2206.41	2.2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_215	Riley Laterite C	368315.93	5376543.6	2206.33	2.6	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT2_220	Riley Laterite C	368319.34	5376540	2206.04	1.7	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_225	Riley Laterite C	368323.4	5376536.8	2205.9	2.3	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT2_230	Riley Laterite C	368326.91	5376533.7	2205.52	1.8	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_235	Riley Laterite C	368330.87	5376530.5	2205.11	2.1	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT2_240	Riley Laterite C	368334.53	5376527.2	2204.92	2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_245	Riley Laterite C	368338.41	5376524.2	2204.63	1.7	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT2_250	Riley Laterite C	368342.32	5376521.2	2204.11	2.1	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_255	Riley Laterite C	368346.09	5376517.7	2204.36	2.6	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT2_260	Riley Laterite C	368348.62	5376513.5	2203.97	2.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_270	Riley Laterite C	368353.6	5376505	2203.46	2.7	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_280	Riley Laterite C	368359.66	5376497.2	2203.33	2.2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_290	Riley Laterite C	368367.48	5376491.2	2203.57	3.6	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_300	Riley Laterite C	368373.86	5376483.4	2202.86	3.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_310	Riley Laterite C	368380.43	5376476	2202.94	2.8	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_320	Riley Laterite C	368386.89	5376468.4	2202.99	1.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_330	Riley Laterite C	368393.2	5376460.7	2202.69	1.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_340	Riley Laterite C	368398.68	5376452.5	2201.53	3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_350	Riley Laterite C	368403.33	5376443.9	2200.29	3.2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_360	Riley Laterite C	368406.12	5376434.3	2198.78	2.6	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_370	Riley Laterite C	368409	5376424.8	2197.63	2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_380	Riley Laterite C	368414.29	5376416.9	2196.9	2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_390	Riley Laterite C	368421.26	5376409.6	2196.56	1.7	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_400	Riley Laterite C	368428.3	5376402.7	2196.38	1.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_410	Riley Laterite C	368437.05	5376397.5	2196.56	1.5	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT2_415	Riley Laterite C	368441.36	5376395.5	2196.67	1.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_000	Riley Laterite A	367465.6	5377111.5	2192.5	1.8	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_010	Riley Laterite A	367472.87	5377105	2193.25	3	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_020	Riley Laterite A	367480.18	5377098.2	2193.75	2.4	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_030	Riley Laterite A	367487.85	5377091.8	2193.37	1.3	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_040	Riley Laterite A	367495.38	5377085.7	2193.61	1.8	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_050	Riley Laterite A	367503.44	5377079.7	2193.54	2.3	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_060	Riley Laterite A	367511.24	5377073.2	2193.88	1.8	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_070	Riley Laterite A	367518.18	5377066.3	2194.19	2	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_080	Riley Laterite A	367525.29	5377059.3	2194.61	1.9	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_090	Riley Laterite A	367531.92	5377051.9	2194.76	1.5	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_100	Riley Laterite A	367537.54	5377043.6	2194.72	2	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_110	Riley Laterite A	367541.6	5377034.6	2194.35	1.4	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_130	Riley Laterite A	367553.89	5377020.6	2193.3	4	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT3_140	Riley Laterite A	367560.47	5377013.3	2193.49	2.6	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT3_145	Riley Laterite A	367563.87	5377010	2193.38	2.3	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT3_150	Riley Laterite A	367568.12	5377006.7	2193.6	1.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_155	Riley Laterite A	367571.26	5377003.3	2193.4	1.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_160	Riley Laterite A	367575.39	5376999.9	2193.51	3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012

Appendix E: EL45/2010 Riley Laterites Test Pit Locations

H1000	Test_Pit	Prospect	E_MGA55	N_MGA55	RL2000	Depth	Type	DContractor	DRig	Logged	Date_finished
H1001			metres	metres	metres	metres					
D	RYT3_165	Riley Laterite A	367578.64	5376996.6	2193.35	3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_170	Riley Laterite A	367582.71	5376993.5	2193.09	3.8	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_175	Riley Laterite A	367586.1	5376989.8	2192.87	2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_180	Riley Laterite A	367589.65	5376986.2	2192.6	1.2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_185	Riley Laterite A	367592.4	5376982.1	2192.13	0.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_190	Riley Laterite A	367596.09	5376978.8	2192.01	1	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_200	Riley Laterite A	367602.43	5376971.2	2191.77	1.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_210	Riley Laterite A	367608.93	5376963.7	2190.75	1.7	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_220	Riley Laterite A	367615.58	5376956.2	2189.68	3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_230	Riley Laterite A	367621.83	5376948.6	2188.73	2.1	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_240	Riley Laterite A	367627.72	5376940.6	2187.93	1.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_250	Riley Laterite A	367633.97	5376933	2187.62	1.7	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT3_270	Riley Laterite A	367647.29	5376918.8	2188.2	1.3	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_280	Riley Laterite A	367656.87	5376916.1	2187.71	1.6	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_290	Riley Laterite A	367666.19	5376912.6	2185.92	1.4	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_300	Riley Laterite A	367674.88	5376907.9	2185.25	1	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_310	Riley Laterite A	367683.32	5376902.6	2184.15	1.8	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_320	Riley Laterite A	367691.57	5376897.3	2182.97	2.1	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT3_330	Riley Laterite A	367699.42	5376891.5	2181.32	1.1	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_000	Riley Laterite A	367821.52	5377181	2211.58	2.8	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_010	Riley Laterite A	367828.15	5377174	2214.14	3.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_020	Riley Laterite A	367834.46	5377166.5	2216.58	5	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_030	Riley Laterite A	367841.05	5377159.2	2218.15	4.7	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_040	Riley Laterite A	367846.93	5377151.4	2219.56	3.2	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_050	Riley Laterite A	367852.59	5377143.3	2220.51	3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_055	Riley Laterite A	367855.61	5377139.1	2220.87	3.3	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_060	Riley Laterite A	367856.94	5377134.4	2221.24	1.7	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_074	Riley Laterite A	367863.22	5377121.9	2222	2.9	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT4_080	Riley Laterite A	367866.68	5377117.2	2222.79	4.4	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT4_085	Riley Laterite A	367869.92	5377113.3	2222.75	4.2	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT4_090	Riley Laterite A	367874.09	5377110.5	2222.94	3.5	CHANN	Wynyard Contracting	20t excavator	JKS+AM	23/07/2012
D	RYT4_095	Riley Laterite A	367878.35	5377108	2222.9	3.9	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_100	Riley Laterite A	367882.38	5377105.2	2223.09	2.7	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT4_105	Riley Laterite A	367886.8	5377102.8	2223.07	2.9	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT4_110	Riley Laterite A	367890.32	5377099.2	2222.81	3.3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_115	Riley Laterite A	367893.76	5377095.5	2222.63	3.7	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_120	Riley Laterite A	367896.81	5377091.7	2222.63	3.8	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_134	Riley Laterite A	367906.02	5377081.7	2222.91	4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_140	Riley Laterite A	367911.15	5377078.5	2223.05	3.4	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_150	Riley Laterite A	367918.91	5377072.6	2223.31	3	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_160	Riley Laterite A	367924.15	5377064.7	2220.65	1.5	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_170	Riley Laterite A	367929.79	5377057.2	2216.59	1.1	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_180	Riley Laterite A	367935.39	5377049.4	2214.27	1	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_190	Riley Laterite A	367942.29	5377042.6	2212.93	0.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_200	Riley Laterite A	367950.76	5377036.9	2211.64	0.9	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_210	Riley Laterite A	367959.54	5377033.1	2210.95	0.8	CHANN	Wynyard Contracting	20t excavator	WD	23/07/2012
D	RYT4_220	Riley Laterite A	367969.06	5377031.3	2210.91	1	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_230	Riley Laterite A	367977.86	5377026.3	2209.95	0.8	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_240	Riley Laterite A	367984.68	5377019.4	2208.64	0.8	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_240B	Riley Laterite A	367381	5377015	2192.3	0.9	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_250	Riley Laterite A	367989.18	5377010.8	2207.07	1	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_260	Riley Laterite A	367992.52	5377001.3	2205.72	0.8	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_270	Riley Laterite A	367997.47	5376992.8	2204.5	0.7	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_280	Riley Laterite A	368005.27	5376986.6	2203.27	0.9	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_290	Riley Laterite A	368013.05	5376980.8	2202.15	0.9	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_300	Riley Laterite A	368018.18	5376972.7	2200.84	0.9	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_310	Riley Laterite A	368021.26	5376963.3	2199.35	1	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_320	Riley Laterite A	368026.88	5376955.2	2198.35	1.3	CHANN	Wynyard Contracting	20t excavator	AM	23/07/2012
D	RYT4_330	Riley Laterite A	368034.24	5376949	2197.59	1.2	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT4_340	Riley Laterite A	368043.72	5376947.8	2197.94	1.3	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT4_350	Riley Laterite A	368054.1	5376947.6	2198.38	1.4	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	RYT4_360	Riley Laterite A	368060.75	5376945.7	2198.23	1.3	CHANN	Wynyard Contracting	20t excavator	JKS	23/07/2012
D	LCP01	Limestone Ck	366034	5382593	2000	1.2	PIT	Wynyard Contracting	5t excavator	SJ	25/06/2012
D	LCP02	Limestone Ck	366114	5382662	2000	2.7	PIT	Wynyard Contracting	5t excavator	SJ	25/06/2012
D	LCP03	Limestone Ck	366197	5382520	2000	2.1	PIT	Wynyard Contracting	5t excavator	SJ	26/06/2012
D	LCP04	Limestone Ck	366699	5381843	2000	0.4	PIT	Wynyard Contracting	5t excavator	AH of GHD	26/06/2012
D	LCP05	Limestone Ck	366665	5381975	2000	2.8	PIT	Wynyard Contracting	5t excavator	AH of GHD	26/06/2012
D	LCP06	Limestone Ck	366516	5382158	2000	2.8	PIT	Wynyard Contracting	5t excavator	JS	27/06/2012
D	LCP07	Limestone Ck	366464	538239	2000	2.2	PIT	Wynyard Contracting	5t excavator	JS	27/06/2012
D	LCP08	Limestone Ck	366116	5382448	2000	2.1	PIT	Wynyard Contracting	5t excavator	JS	27/06/2012
D	LCP09	Limestone Ck	365920	5382432	2000	2.9	PIT	Wynyard Contracting	5t excavator	JS	28/06/2012
D	LCP10	Limestone Ck	366180	5382232	2000	2.6	PIT	Wynyard Contracting	5t excavator	JS	28/06/2012
D	LCP11	Limestone Ck	366447	5381846	2000	2	PIT	Wynyard Contracting	5t excavator	JS	28/06/2012
D	LCP12	Limestone Ck	366497	5381904	2000	3	PIT	Wynyard Contracting	5t excavator	JS	28/06/2012
D	LCP13	Limestone Ck	366547	5381740	2000	2.2	PIT	Wynyard Contracting	5t excavator	SJ	29/06/2012
D	LCP14	Limestone Ck	366360	5381963	2000	3	PIT	Wynyard Contracting	5t excavator	SJ	29/06/2012
D	LCP15	Limestone Ck	366406	5382027	2000	2.6	PIT	Wynyard Contracting	5t excavator	SJ	29/06/2012
D	LCP16	Limestone Ck	366283	5382118	2000	2.8	PIT	Wynyard Contracting	5t excavator	JS	10/07/2012
D	LCP17	Limestone Ck	366243	5382299	2000	3.3	PIT	Wynyard Contracting	5t excavator	JS	10/07/2012
D	LCP18	Limestone Ck	366016	5382695	2000	3.1	PIT	Wynyard Contracting	5t excavator	JS	11/07/2012
D	LCP19	Limestone Ck	366322	5382395	2000	1	PIT	Wynyard Contracting	5t excavator	JS	11/07/2012
D	LCP20	Limestone Ck	366419	5382311	2000	3.2	PIT	Wynyard Contracting	5t excavator	JS	11/07/2012
D	LCP21	Limestone Ck	366046	5382362	2000	3.2	PIT	Wynyard Contracting	5t excavator	JS	12/07/2012
D	LCP22	Limestone Ck	365937	5382620	2000	2.8	PIT	Wynyard Contracting	5t excavator	JS	12/07/2012
D	LCP23	Limestone Ck	365872	5382715	2000	1.8	PIT	Wynyard Contracting	5t excavator	JS	12/07/2012
D	LCP24	Limestone Ck	365820	5382594	2000	2.8	PIT	Wynyard Contracting	5t excavator	JS	13/07/2012
D	LCP25	Limestone Ck	365874	5382550	2000	3.1	PIT	Wynyard Contracting	5t excavator	JS	13/07/2012
D	LCP26	Limestone Ck	365882	5382390	2000	2.5	PIT	Wynyard Contracting	5t excavator	JS	13/07/2012
D	LCP27	Limestone Ck	365767	5382456	2000	1.1	PIT	Wynyard Contracting	5t excavator	JS	13/07/2012
EOF											

Appendix F

Test Pit Sample Assays (screened +1mm & -1mm)

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H0002	Version	3																				
H0003	Date_generated	30/5/2013																				
H0004	Reporting_period_end_date	30/5/2013																				
H0005	State	TAS																				
H0100	Tenement	EL45/2010																				
H0101	Tenement_holder	Venture Minerals Ltd																				
H0102	Project_name	Riley																				
H0106	Tenement_operator	Venture Minerals Ltd																				
H0150	250K_map_sheet	SK5503 Burnie																				
H0151	100K_map_sheet	7914 Pieman																				
H0152	50K_map_sheet	na																				
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons																				
H0200	Start_date_of_data_acquisition	30/5/2012																				
H0201	End_date_of_data_acquisition	30/5/2013																				
H0202	Data_format	SG3																				
H0203	Number_of_data_records	796																				
H0204	Date_of_metadata_update	29/5/2013																				
H0500	Feature_Located	Test Pit Sample Assay																				
H0600	Sample_code	TEST PIT & TRENCH																				
H0601	Sample_type	TEST PIT & TRENCH SAMPLE																				
H0602	Sample_description	vertical channel sample of trench and test pit wall, sample taken from spoils if trench or pit is not accessible (>3m deep)																				
H0700	Sample_preparation_code	na																				
H0701	Sample_preparation_details	dried at 105 C for 48 hours, then crushed to P100 <10mm, then screened to produce +1mm & -1mm fractions for separate assay (BVU samples prepared in Perth lab, ALS samples prepared in Burnie lab)																				
H0702	Job_no	see data																				
H0800	Assay_code	XRF100 (BVU), XRF21n (ALS)																				
H0801	Assay_company	Bureau Veritas Ultratrace (BVU), ALS Global (ALS)																				
H0802	Assay_description	XRF on fused disks made with lithium borate and sodium nitrate flux (XRF100), XRF on fused disks made with lithium borate flux (XRF21n), LOI by TGA at 1000 C																				
H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYPA2101	0	0.2	0.2	A2101_0-0.2	BV-C&S,XF100	BV3377(sub2-2)	85.80645	4.78	57.15	2.48	1.04	0.01	0.012	0.007	0.1	0.12	-999	0.03	0.055	0.14	200
D	RYPA2101	0.2	0.8	0.6	A2101_0.2-0.8	BV-C&S,XF100	BV3377(sub2-2)	80.39604	8.02	52.96	3.47	1.21	0.01	0.008	0.007	0.11	0.13	-999	0.025	0.12	0.15	170
D	RYPA2102	0	0.3	0.3	A2102_0-0.3	BV-C&S,XF100	BV3377(sub2-2)	87.25212	3.91	59.28	1.66	1.01	0.01	0.009	0.002	0.1	0.12	-999	0.036	0.051	0.16	300
D	RYPA2102	0.3	1.3	1	A2102_0.3-1.3	BV-C&S,XF100	BV3377(sub2-2)	77.98409	10.29	52.91	2.22	1.48	-0.01	0.008	0.007	0.12	0.14	-999	0.023	0.128	0.14	140
D	RYPA2102	1.3	2.9	1.6	A2102_1.3-2.9	BV-C&S,XF100	BV3377(sub2-2)	70.08197	12.14	52.65	1	1.85	-0.01	0.006	0.008	0.11	0.16	-999	0.018	0.152	0.08	90
D	RYPA2103	0	0.4	0.4	A2103_0-0.4	BV-C&S,XF100	BV3377(sub2-2)	88.64865	5.82	58.26	1.32	1.03	0.01	0.008	0.003	0.11	0.12	-999	0.029	0.066	0.14	230
D	RYPA2103	0.4	0.7	0.3	A2103_0.4-0.7	BV-C&S,XF100	BV3377(sub2-2)	85.80247	8.73	56.22	0.81	1.33	0.01	0.006	0.005	0.13	0.16	-999	0.021	0.107	0.1	120
D	RYPA2103	0.7	2.4	1.7	A2103_0.7-2.4	BV-C&S,XF100	BV3377(sub2-2)	76.76991	10.51	54.59	0.79	1.6	-0.01	0.006	0.005	0.1	0.19	-999	0.022	0.106	0.1	110
D	RYPA2104	0	0.8	0.8	A2104_0-0.8	BV-C&S,XF100	BV3377(sub2-2)	83.37183	7.37	57.13	1.28	1.05	0.01	0.014	0.002	0.1	0.15	-999	0.028	0.074	0.12	180
D	RYPA2104	0.8	1.2	0.4	A2104_0.8-1.2	BV-C&S,XF100	BV3377(sub2-2)	79.95283	10.08	54.08	1.44	1.51	0.01	0.01	0.005	0.12	0.15	-999	0.022	0.139	0.11	130
D	RYPA2104	1.2	2.3	1.1	A2104_1.2-2.3	BV-C&S,XF100	BV3377(sub2-2)	76.40751	12.15	52.83	0.96	1.55	0.01	0.009	0.009	0.14	0.22	-999	0.016	0.099	0.08	70
D	RYPA2202	0	0.3	0.3	A2202_0-0.3	BV-C&S,XF100	BV3377(sub2-2)	80.21053	4.78	58.35	1.69	0.97	0.01	0.007	0.003	0.11	0.12	-999	0.032	0.064	0.18	350
D	RYPA2202	0.3	1.1	0.8	A2202_0.3-1.1	BV-C&S,XF100	BV3377(sub2-2)	73.90476	9.61	51.71	2.66	1.56	0.01	0.008	0.004	0.19	0.14	-999	0.031	0.092	0.19	260
D	RYPA2202	1.1	4.9	3.8	A2202_1.1-4.9	BV-C&S,XF100	BV3377(sub2-2)	69.59064	11.01	53.84	0.72	1.39	0.01	0.007	0.006	0.14	0.24	-999	0.018	0.088	0.08	80
D	RYPA2203	0	0.3	0.3	A2203_0-0.3	BV-C&S,XF100	BV3377(sub2-2)	89.06606	2.83	60.98	1.26	0.77	0.01	0.007	0.003	0.09	0.12	-999	0.033	0.037	0.14	310
D	RYPA2203	0.3	0.8	0.5	A2203_0.3-0.8	BV-C&S,XF100	BV3377(sub2-2)	75.73333	9.13	53.11	2.45	1.3	0.01	0.005	0.004	0.13	0.17	-999	0.025	0.105	0.14	220
D	RYPA2203	0.8	1.3	0.5	A2203_0.8-1.3	BV-C&S,XF100	BV3377(sub2-2)	63.92694	12.48	52.06	1.06	1.85	-0.01	0.006	0.006	0.1	0.22	-999	0.016	0.14	0.09	70
D	RYPA2204	0	0.4	0.4	A2204_0-0.4	BV-C&S,XF100	BV3377(sub2-2)	85.62231	4.47	60	1.12	0.89	-0.01	0.011	0.003	0.08	0.13	-999	0.031	0.048	0.13	280
D	RYPA2204	0.4	1.2	0.8	A2204_0.4-1.2	BV-C&S,XF100	BV3377(sub2-2)	79.91453	10.75	52.23	2.37	1.49	-0.01	0.008	0.007	0.14	0.14	-999	0.021	0.123	0.15	140
D	RYPA2204	1.2	1.7	0.5	A2204_1.2-1.7	BV-C&S,XF100	BV3377(sub2-2)	75.21614	13.36	50.26	2.14	2.18	-0.01	0.01	0.026	0.09	0.13	-999	0.018	0.151	0.1	70
D	RYPA2205	0	0.3	0.3	A2205_0-0.3	BV-C&S,XF100	BV3377(sub2-2)	92.30769	3.08	60.62	1.16	1	0.01	0.008	0.006	0.09	0.1	-999	0.035	0.042	0.16	380
D	RYPA2205	0.3	1.5	1.2	A2205_0.3-1.5	BV-C&S,XF100	BV3377(sub2-2)	78.7234	11.56	51.56	1.86	1.64	-0.01	0.007	0.008	0.13	0.15	-999	0.02	0.126	0.13	120
D	RYPA2205	1.5	2.8	1.3	A2205_1.5-2.8	BV-C&S,XF100	BV3377(sub2-2)	74.24242	12.51	52	1.6	2.22	-0.01	0.008	0.015	0.1	0.18	-999	0.019	0.152	0.1	70
D	RYPA2301	0	0.7	0.7	A2301_0-0.7	BV-C&S,XF100	u218853	74.69136	5.57	31.79	18.27	1.79	0.01	0.023	0.251	0.19	0.08	-999	0.026	0.041	0.89	180
D	RYPA2302	0	0.4	0.4	A2302_0-0.4	BV-C&S,XF100	u218853	85.43478	5.36	58.75	1.23	0.93	0.01	0.006	0.002	0.09	0.15	-999	0.033	0.066	0.14	240
D	RYPA2302	0.4	1	0.6	A2302_0.4-1	BV-C&S,XF100	u218853	82.10526	10.48	53.94	1.58	1.54	0.01	0.007	0.003	0.11	0.18	-999	0.021	0.133	0.11	110
D	RYPA2302	1	4.8	3.8	A2302_1-4.8	BV-C&S,XF100	u218927	69.75717	11.01	52.27	1.73	1.65	0.02	0.009	0.021	0.12	0.22	-999	0.018	0.143	0.11	100
D	RYPA2303	0	0.7	0.7	A2303_0-0.7	BV-C&S,XF100	u218853	79.46429	10.59	52.34	1.91	1.66	0.01	0.009	0.003	0.14	0.09	-999	0.031	0.109	0.15	350
D	RYPA2303	0.7	3.7	3	A2303_0.7-3.7	BV-C&S,XF100	u218853	69.97319	11.28	53.37	0.85	1.68	0.01	0.005	0.005	0.14	0.19	-999	0.019	0.04	0.08	90
D	RYPA2304	0	0.3	0.3	A2304_0-0.3	BV-C&S,XF100	u218853	85.10638	4.66	58.57	1.63	1.22	0.01	0.008	0.002	0.08	0.07	-999	0.038	0.077	0.17	310
D	RYPA2304	0.3	1	0.7	A2304_0.3-1	BV-C&S,XF100	u218853	82.45126	9.06	52.97	2.53	1.7	0.01	0.006	0.003	0.12	0.1	-999	0.031	0.13	0.2	250
D	RYPA2304	1	2.5	1.5	A2304_1-2.5	BV-C&S,XF100	u218853	76.38889	12.66	49.09	2.02	2.56	0.01	0.009	0.017	0.13	0.15	-999	0.028	0.101	0.19	170
D	RYPA2305	0	0.2	0.2	A2305_0-0.2	BV-C&S,XF100	u218853	73.84615	7.42	48.05	7.12	1.4	0.01	0.012	0.042	0.11	0.11	-999	0.025	0.081	0.18	210
D	RYPA2305	0.2	0.9	0.7	A2305_0.2-0.9	BV-C&S,XF100	u218853	77.51323	7.49	48.62	6.02	1.52	0.01	0.007	0.061	0.16	0.13	-999	0.022	0.098	0.17	180
D	RYPA2401	0	0.4	0.4	A2401_0-0.4	BV-C&S,XF100	u218853	61.18721	11.99	48.24	2.64	4.58	0.01	0.011	0.032	0.1	0.05	-999	0.021	0.213	0.33	100

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYPA2402	0	0.4	0.4	A2402_0-0.4	BV-C&S,XF100	u218853	86.17512	2.88	59.6	2.08	0.91	0.01	0.006	0.002	0.08	0.06	-999	0.039	0.053	0.25	380
D	RYPA2402	0.4	1.2	0.8	A2402_0.4-1.2	BV-C&S,XF100	u218853	71.88329	10.44	49.99	3.83	1.92	0.01	0.009	0.011	0.13	0.06	-999	0.022	0.099	0.28	160
D	RYPA2403	0	0.8	0.8	A2403_0-0.8	BV-C&S,XF100	u218853	78.9916	9.4	49.73	3.99	1.76	0.01	0.007	0.008	0.17	0.06	-999	0.024	0.1	0.23	260
D	RYPA2404	0	0.4	0.4	A2404_0-0.4	BV-C&S,XF100	u218853	84.76563	4.6	58.44	1.92	1.07	0.01	0.01	0.002	0.08	0.07	-999	0.028	0.071	0.23	380
D	RYPA2404	0.4	1	0.6	A2404_0.4-1	BV-C&S,XF100	u218853	73.94636	8.91	50.99	3.89	1.65	0.01	0.009	0.004	0.16	0.06	-999	0.018	0.111	0.26	210
D	RYPA2406	0	0.2	0.2	A2406_0-0.2	BV-C&S,XF100	u218853	83.00493	7.56	55.7	2.06	1.88	0.01	0.012	0.007	0.07	0.06	-999	0.021	0.057	0.18	130
D	RYPA2406	0.2	1.3	1.1	A2406_0.2-1.3	BV-C&S,XF100	u218853	78.64078	9.18	51.3	3.09	2.74	0.01	0.01	0.027	0.1	0.08	-999	0.022	0.048	0.25	160
D	RYPA2407	0	0.4	0.4	A2407_0-0.4	BV-C&S,XF100	u218853	86.18042	7.63	55.26	2.52	1.75	0.01	0.009	0.003	0.08	0.04	-999	0.026	0.068	0.25	240
D	RYPA2407	0.4	0.6	0.2	A2407_0.4-0.6	BV-C&S,XF100	u218853	68.51852	12.55	48.46	4.07	2.24	0.01	0.013	0.008	0.1	0.03	-999	0.013	0.127	0.29	150
D	RYPA2408	0	0.2	0.2	A2408_0-0.2	BV-C&S,XF100	u218853	80.91954	3.84	60.01	1.52	1.16	0.01	0.007	0.004	0.08	0.05	-999	0.035	0.052	0.22	350
D	RYPA2408	0.2	0.7	0.5	A2408_0.2-0.7	BV-C&S,XF100	u218853	73.93939	10.21	48.76	4.07	1.94	0.01	0.007	0.007	0.17	0.05	-999	0.017	0.105	0.31	180
D	RYPA2501	0	0.3	0.3	A2501_0-0.3	BV-C&S,XF100	u218853	78.4689	4.65	59.38	1.65	1.1	0.01	0.011	0.005	0.07	0.09	-999	0.034	0.058	0.19	170
D	RYPA2501	0.3	0.7	0.4	A2501_0.3-0.7	BV-C&S,XF100	u218853	60.72874	13.03	46.76	3.18	3.99	0.01	0.018	0.055	0.14	0.1	-999	0.013	0.113	0.4	80
D	RYPA2502	0	0.5	0.5	A2502_0-0.5	BV-C&S,XF100	u218853	82.7381	9.28	56.22	1.13	1.39	0.01	0.007	0.002	0.06	0.12	-999	0.029	0.064	0.17	150
D	RYPA2502	0.5	1.1	0.6	A2502_0.5-1.1	BV-C&S,XF100	u218853	82.08955	10.1	55.06	1.36	1.48	0.01	0.01	0.002	0.08	0.13	-999	0.024	0.071	0.17	110
D	RYPA2502	1.1	2.5	1.4	A2502_1.1-2.5	BV-C&S,XF100	u218853	68.39378	10	54.87	1.31	1.62	0.01	0.01	0.005	0.15	0.14	-999	0.015	0.069	0.14	70
D	RYPA2511	0	0.2	0.2	A2511_0-0.2	BV-C&S,XF100	u218853	86.75	5.05	58.19	1.85	1.29	0.01	0.007	0.004	0.11	0.06	-999	0.027	0.056	0.2	170
D	RYPA2601	0	0.6	0.6	A2601_0-0.6	BV-C&S,XF100	u218853	74.5614	9.37	52.77	2.6	1.84	0.01	0.006	0.002	0.1	0.09	-999	0.024	0.095	0.25	170
D	RYPA2602	0	0.6	0.6	A2602_0-0.6	BV-C&S,XF100	u218853	84.58904	7.8	57.24	1.01	1.35	0.01	0.008	0.002	0.07	0.22	-999	0.029	0.065	0.13	150
D	RYPA2602	0.6	1	0.4	A2602_0.6-1	BV-C&S,XF100	u218853	72.84768	10.59	53.6	1.28	1.85	0.01	0.006	0.007	0.08	0.31	-999	0.021	0.091	0.15	100
D	RYPA2603	0	0.5	0.5	A2603_0-0.5	BV-C&S,XF100	u218853	84.96503	9.2	56.15	1.21	1.58	0.01	0.007	0.002	0.05	0.07	-999	0.029	0.072	0.13	100
D	RYPA2603	0.5	1.3	0.8	A2603_0.5-1.3	BV-C&S,XF100	u218853	73.2	14.04	49.82	1.89	2.53	0.01	0.01	0.005	0.07	0.05	-999	0.016	0.12	0.15	70
D	RYPA2603	1.3	2.2	0.9	A2603_1.3-2.2	BV-C&S,XF100	u218853	73.01038	12.46	50.89	2.05	2.47	0.01	0.013	0.008	0.1	0.06	-999	0.016	0.104	0.17	60
D	RYPA2604	0	0.7	0.7	A2604_0-0.7	BV-C&S,XF100	u218853	88.93617	4.68	60.81	0.79	1.1	0.01	0.014	0.003	0.04	0.08	-999	0.04	0.05	0.13	160
D	RYPA2605	0	0.5	0.5	A2605_0-0.5	BV-C&S,XF100	u218853	63.41463	9.82	51.71	2.67	1.7	0.03	0.007	0.012	0.24	0.11	-999	0.022	0.044	0.2	90
D	RYPA2606	0	0.7	0.7	A2606_0-0.7	BV-C&S,XF100	u218927	63.125	8.9	49.2	3.71	3.33	0.01	0.01	0.035	0.19	0.43	-999	0.03	0.137	0.22	80
D	RYPA2607	0	0.8	0.8	A2607_0-0.8	BV-C&S,XF100	u218853	73.39902	7.69	54.78	2.09	1.7	0.01	0.006	0.01	0.1	0.19	-999	0.032	0.053	0.16	130
D	RYPA2608	0	0.5	0.5	A2608_0-0.5	BV-C&S,XF100	u218853	81.63265	8.4	56.15	1.31	1.45	-0.01	0.006	0.007	0.07	0.19	-999	0.028	0.083	0.17	160
D	RYPA2608	0.5	1.5	1	A2608_0.5-1.5	BV-C&S,XF100	u218853	77.54237	7.69	56.21	1.38	1.46	0.01	0.005	0.008	0.07	0.19	-999	0.028	0.081	0.17	160
D	RYPA2701	0	0.8	0.8	A2701_0-0.8	BV-C&S,XF100	u218853	89.76744	4.39	59.66	1.24	1.08	0.01	0.006	0.006	0.08	0.15	-999	0.031	0.051	0.15	180
D	RYPA2701	0.8	1.8	1	A2701_0.8-1.8	BV-C&S,XF100	u218853	84.36214	6.48	55.65	2.11	1.51	0.01	0.006	0.003	0.12	0.15	-999	0.029	0.07	0.19	200
D	RYPA2702	0	0.4	0.4	A2702_0-0.4	BV-C&S,XF100	u218853	83.48624	6.48	59.24	0.74	1.1	0.01	0.008	0.002	0.05	0.26	-999	0.032	0.068	0.11	120
D	RYPA2702	0.4	2.7	2.3	A2702_0.4-2.7	BV-C&S,XF100	u218853	78.29787	10.54	55.6	0.99	1.2	0.01	0.007	0.002	0.1	0.57	-999	0.013	0.094	0.07	60
D	RYPA2703	0	0.4	0.4	A2703_0-0.4	BV-C&S,XF100	u218853	89.51613	4.87	60.26	0.87	1.17	0.01	0.006	0.002	0.03	0.13	-999	0.042	0.051	0.15	160
D	RYPA2703	0.4	2.5	2.1	A2703_0.4-2.5	BV-C&S,XF100	u218853	88.71795	10.98	54.81	0.96	1.09	0.01	0.006	0.001	0.07	0.26	-999	0.019	0.123	0.1	70
D	RYPA2703	2.5	4	1.5	A2703_2.5-4	BV-C&S,XF100	u218853	77.05627	12.14	53.45	0.76	1.55	0.01	0.007	0.007	0.06	0.31	-999	0.022	0.119	0.11	70
D	RYPA2704	0	1	1	A2704_0-1	BV-C&S,XF100	u218853	75.52743	9	53.3	2.58	1.38	0.01	0.014	0.007	0.09	0.15	-999	0.026	0.073	0.21	130
D	RYPA2705	0	0.5	0.5	A2705_0-0.5	BV-C&S,XF100	u218853	87.6033	7.1	57.41	1.31	1.1	0.01	0.006	0.003	0.07	0.18	-999	0.032	0.056	0.12	120
D	RYPA2705	0.5	1.6	1.1	A2705_0.5-1.6	BV-C&S,XF100	u218853	74.51923	10.1	53.69	1.82	1.4	0.01	0.006	0.007	0.07	0.18	-999	0.022	0.071	0.14	90
D	RYPA2706	0	1.3	1.3	A2706_0-1.3	BV-C&S,XF100	u218853	79.09091	7.91	57.35	1.19	1.22	0.01	0.014	0.005	0.08	0.14	-999	0.027	0.073	0.15	160
D	RYPA2706	1.3	2.7	1.4	A2706_1.3-2.7	BV-C&S,XF100	u218853	87.17949	8.3	55.71	1.73	1.38	0.01	0.007	0.003	0.06	0.11	-999	0.026	0.075	0.2	170
D	RYPA2707	0	0.3	0.3	A2707_0-0.3	BV-C&S,XF100	u218853	84.57447	7.37	57.11	1.23	1.22	0.01	0.006	0.004	0.12	0.15	-999	0.024	0.058	0.13	110
D	RYPA2707	0.3	1.4	1.1	A2707_0.3-1.4	BV-C&S,XF100	u218853	74.46809	10.05	52.44	2.74	1.64	0.01	0.009	0.009	0.12	0.14	-999	0.019	0.073	0.22	110
D	RYPA2801	0	0.6	0.6	A2801_0-0.6	BV-C&S,XF100	u218853	88.46154	3.86	60.65	1.04	1.02	0.01	0.006	0.002	0.07	0.1	-999	0.033	0.05	0.16	200
D	RYPA2801	0.6	1.7	1.1	A2801_0.6-1.7	BV-C&S,XF100	u218853	82.83262	4.9	58.63	1.62	1.16	-0.01	0.005	0.003	0.1	0.11	-999	0.029	0.063	0.18	180
D	RYPA2901	0	0.7	0.7	A2901_0-0.7	BV-C&S,XF100	u218853	91.24424	6.46	60.03	0.53	0.94	0.01	0.007	0.002	0.04	0.19	-999	0.029	0.061	0.09	110
D	RYPA2901	0.7	1	0.3	A2901_0.7-1	BV-C&S,XF100	u218853	70.45454	9.39	50.21	4.55	1.54	0.01	0.011	0.008	0.17	0.08	-999	0.018	0.103	0.32	120
D	RYPA2902	0	0.6	0.6	A2902_0-0.6	BV-C&S,XF100	u218853	72.91666	12.17	53.73	1.02	1.27	0.01	0.012	0.002	0.07	0.29	-999	0.017	0.081	0.11	70
D	RYPA2902	0.6	1.5	0.9	A2902_0.6-1.5	BV-C&S,XF100	u218853	74.26637	12.38	54.01	1.19	1.19	0.01	0.01	0.003	0.08	0.33	-999	0.015	0.097	0.11	70
D	RYPA2903	0	0.5	0.5	A2903_0-0.5	BV-C&S,XF100	u218853	74.63885	11.26	50.5	0.85	1.51	0.01	0.01	0.002	0.21	0.15	-999	0.022	0.075	0.17	160
D	RYPA2903	0.5	2.2	1.7	A2903_0.5-2.2	BV-C&S,XF100	u218853	69.67419	12.61	50.96	0.51	1.53	0.01	0.01	0.003	0.18	0.17	-999	0.017	0.106	0.14	120
D	RYPA2904	0	0.7	0.7	A2904_0-0.7	BV-C&S,XF100	u218853	82.27642	4.84	60.26	0.8	1.19	0.01	0.006	0.002	0.07	0.12	-999	0.033	0.045	0.14	160
D	RYPA2905	0	0.8	0.8	A2905_0-0.8	BV-C&S,XF100	u218853	87.39352	2.68	62.76	0.87	0.97	0.01	0.005	0.003	0.04	0.11	-999	0.044	0.042	0.17	180
D	RYPA2905	0.8	1.3	0.5	A2905_0.8-1.3	BV-C&S,XF100	u218853	71.60279	5.77	56.69	2.52	1.52	0.01	0.006	0.008	0.12	0.13	-999	0.03	0.082	0.22	150
D	RYPA2906	0	0.6	0.6	A2906_0-0.6	BV-C&S,XF100	u218853	88.72727	1.78	63.22	0.99	0.91	0.01	0.006	0.003	0.04	0.15	-999	0.048	0.039	0.15	160
D	RYPC1310	0	0.5	0.5	C1310_0-0.5	BV-C&S,XF100	u222603	79.92126	6.16	55.38	3.97	1.11	0.01	0.007	0.004	0.08	0.1	-999	0.016	0.057	0.12	240
D	RYPC1310	0.5	1	0.5	C1310_0.5-1	BV-C&S,XF100	u222603	65.09863	11.65	49.58	4.28	1.68	0.01	0.008	0.007	0.1	0.1	-999	0.015	0.075	0.14	220
D	RYPC1311	0	1.1	1.1	C1311_0-1.1	BV-C&S,XF100	u222603	91.24294	4.85	57.9	3.13	0.94	0.01	0.008	0.005	0.07	0.09	-999	0.022	0.039	0.16	540
D	RYPC1311	1.1	1.3	0.2	C1311_1.1-1.3	BV-C&S,XF100	u222603	69.62963	11.02	51.54	3.52	1.31	0.01	0.007	0.005	0.1	0.11	-999	0.013	0.058	0.15	290
D	RYPC1312	0	0.4	0.4	C1312_0-0.4	BV-C&S,XF100	u222603	72.78912	8.85	52.89	3.42	1.3	0.01	0.008	0.008	0.1	0.09	-999	0.018	0.065	0.13	250
D	RYPC1313	0	0.8	0.8	C1313_0-0.8	BV-C&S,XF100	u222603	85.00986	7.07	55.87	2.41	1.22	0.01	0.009	0.005	0.12	0.08	-999	0.026	0.066	0.15	270
D	RYPC1313	0.8	1.4	0.6	C1313_0.8-1.4	BV-C&S,XF100	u222603	70.17995	11.68	48.88	3.56	1.91	0.01	0.011	0.016	0.17	0.09	-999	0.016	0.101	0.15	150

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYPC2101	0	0.9	0.9	C2101_0-0.9	BV-C&S,XF100	u218853	66.87697	6.17	48.4	7.34	1.9	0.01	0.012	0.047	0.13	0.04	-999	0.037	0.051	0.43	210
D	RYPC2101	0.9	1.4	0.5	C2101_0.9-1.4	BV-C&S,XF100	u218853	73.35835	11.93	51.42	2.15	2.36	0.01	0.006	0.013	0.11	0.1	-999	0.031	0.129	0.12	130
D	RYPC2101	1.4	2.3	0.9	C2101_1.4-2.3	BV-C&S,XF100	u218853	66.85289	13.13	48.17	3.67	2.76	0.01	0.009	0.05	0.09	0.1	-999	0.021	0.132	0.17	90
D	RYPC2101	2.3	4.6	2.3	C2101_2.3-4.6	BV-C&S,XF100	u218853	63.92252	12.04	50.7	1.85	2.4	0.01	0.008	0.038	0.14	0.16	-999	0.026	0.116	0.13	120
D	RYPC2102	0	0.5	0.5	C2102_0-0.5	BV-C&S,XF100	u218853	38.77551	12.3	50.45	3.55	1.45	0.01	0.014	0.009	0.13	0.05	-999	0.028	0.103	0.14	250
D	RYPC2102	0.5	0.7	0.2	C2102_0.5-0.7	BV-C&S,XF100	u218853	76.78161	10.75	52.14	2.39	1.76	0.01	0.006	0.003	0.14	0.08	-999	0.036	0.149	0.13	230
D	RYPC2102	0.7	1.9	1.2	C2102_0.7-1.9	BV-C&S,XF100	u218853	71.8	11.7	51.03	2.32	2.45	0.01	0.006	0.013	0.1	0.12	-999	0.026	0.167	0.11	120
D	RYPC2103	0	0.8	0.8	C2103_0-0.8	BV-C&S,XF100	u218853	75.70094	13.52	51.18	1.16	2.51	0.01	0.009	0.004	0.1	0.09	-999	0.026	0.098	0.12	250
D	RYPC2103	0.8	1.7	0.9	C2103_0.8-1.7	BV-C&S,XF100	u218853	66.98795	11.01	51.55	1.5	2.45	0.01	0.005	0.016	0.13	0.15	-999	0.024	0.092	0.13	130
D	RYPC2104	0	1	1	C2104_0-1	BV-C&S,XF100	u218853	79.91453	10.25	53.1	1.94	2.06	0.01	0.007	0.007	0.12	0.08	-999	0.033	0.144	0.13	260
D	RYPC2104	1	2.4	1.4	C2104_1-2.4	BV-C&S,XF100	u218853	71.04723	10.52	53.34	1.22	2.09	0.01	0.005	0.012	0.14	0.15	-999	0.025	0.116	0.11	130
D	RYPC2105	0	0.9	0.9	C2105_0-0.9	BV-C&S,XF100	u218853	84.85577	8.09	55.61	1.8	1.65	0.01	0.006	0.003	0.12	0.07	-999	0.029	0.128	0.13	230
D	RYPC2105	0.9	1.1	0.2	C2105_0.9-1.1	BV-C&S,XF100	u218853	80.79208	11.54	51.65	1.96	2.32	0.01	0.007	0.009	0.13	0.12	-999	0.026	0.145	0.12	130
D	RYPC2105	1.1	2.1	1	C2105_1.1-2.1	BV-C&S,XF100	u218853	72.07207	11.79	50.54	2.3	2.66	0.01	0.006	0.013	0.11	0.12	-999	0.024	0.172	0.12	110
D	RYPC2106	0	0.5	0.5	C2106_0-0.5	BV-C&S,XF100	u218853	79.24529	8.76	51.95	3.78	1.81	0.01	0.011	0.012	0.12	0.08	-999	0.023	0.114	0.17	180
D	RYPC2106	0.5	1	0.5	C2106_0.5-1	BV-C&S,XF100	u218853	86.94517	10.82	51.91	3.04	1.87	0.01	0.007	0.008	0.11	0.07	-999	0.023	0.184	0.15	210
D	RYPC2106	1	1.8	0.8	C2106_1-1.8	BV-C&S,XF100	u218927	73.32053	0.59	50.94	2.03	2.58	0.01	0.011	0.01	0.06	0.12	-999	0.021	0.155	0.11	130
D	RYPC2107	0	0.6	0.6	C2107_0-0.6	BV-C&S,XF100	u218853	75.97956	9.19	52.69	3.27	1.83	0.01	0.007	0.009	0.08	0.07	-999	0.023	0.08	0.16	400
D	RYPC2201	0	0.6	0.6	C2201_0-0.6	BV-C&S,XF100	u218853	83.01527	7.92	53.01	3.33	1.54	0.01	0.008	0.008	0.13	0.08	-999	0.021	0.093	0.19	240
D	RYPC2201	1.4	3.5	2.1	C2201_1.4-3.5	BV-C&S,XF100	u218853	85.02024	7.9	48.12	6.1	3.26	0.01	0.006	0.086	0.08	0.1	-999	0.022	0.093	0.14	120
D	RYPC2202	0	0.4	0.4	C2202_0-0.4	BV-C&S,XF100	u218853	77.98409	6.46	55.03	3.28	1.15	0.01	0.007	0.008	0.13	0.09	-999	0.024	0.07	0.17	270
D	RYPC2202	0.4	1.3	0.9	C2202_0.4-1.3	BV-C&S,XF100	u218853	75.60322	10.95	49.43	4.28	1.75	0.01	0.01	0.012	0.13	0.08	-999	0.024	0.104	0.2	220
D	RYPC2202	1.3	2.3	1	C2202_1.3-2.3	BV-C&S,XF100	u218853	79.91071	9.62	54.89	0.84	1.6	0.01	0.006	0.012	0.14	0.18	-999	0.02	0.102	0.1	110
D	RYPC2203	0	0.4	0.4	C2203_0-0.4	BV-C&S,XF100	u218853	86.13139	4.74	58.89	1.77	0.92	0.01	0.009	0.006	0.11	0.1	-999	0.02	0.068	0.15	290
D	RYPC2203	0.4	0.6	0.2	C2203_0.4-0.6	BV-C&S,XF100	u218853	74.47796	10.03	52.85	2.76	1.49	0.01	0.006	0.008	0.11	0.1	-999	0.019	0.143	0.11	160
D	RYPC2203	0.6	4.9	4.3	C2203_0.6-4.9	BV-C&S,XF100	u218853	72.02268	9.37	54.3	1.24	1.74	0.01	0.006	0.019	0.13	0.17	-999	0.02	0.132	0.11	120
D	RYPC2204	0	0.2	0.2	C2204_0-0.2	BV-C&S,XF100	u218853	85.34483	5.64	58.61	1.28	1.19	0.01	0.01	0.012	0.11	0.09	-999	0.024	0.081	0.13	220
D	RYPC2204	0.2	0.5	0.3	C2204_0.2-0.5	BV-C&S,XF100	u218853	88	10.21	52.15	2.4	1.66	0.01	0.007	0.009	0.21	0.1	-999	0.025	0.184	0.12	150
D	RYPC2204	0.5	1.6	1.1	C2204_0.5-1.6	BV-C&S,XF100	u218853	69.9187	10.74	52.74	1.66	2.08	0.01	0.005	0.012	0.13	0.15	-999	0.019	0.171	0.1	120
D	RYPC2204	1.6	2.7	1.1	C2204_1.6-2.7	BV-C&S,XF100	u218853	69.81132	9.79	54.58	0.95	1.52	0.01	0.002	0.011	0.17	0.24	-999	0.018	0.125	0.08	100
D	RYPC2205	0	0.2	0.2	C2205_0-0.2	BV-C&S,XF100	u218853	87.41418	6.7	55.02	3.33	1.18	-0.01	0.009	0.01	0.14	0.06	-999	0.026	0.115	0.15	300
D	RYPC2205	0.2	0.7	0.5	C2205_0.2-0.7	BV-C&S,XF100	u218853	85.80122	10.33	52.34	2.72	1.66	0.01	0.008	0.007	0.17	0.09	-999	0.023	0.184	0.14	170
D	RYPC2205	0.7	1.6	0.9	C2205_0.7-1.6	BV-C&S,XF100	u218853	73.90244	10.23	52.78	1.25	2.11	0.01	0.006	0.009	0.16	0.15	-999	0.02	0.177	0.11	130
D	RYPC2205	1.6	3	1.4	C2205_1.6-3	BV-C&S,XF100	u218853	66.01732	12.45	48.06	2.69	3.41	0.01	0.006	0.03	0.11	0.13	-999	0.022	0.279	0.13	120
D	RYPC2206	0.2	1	0.8	C2206_0.2-1	BV-C&S,XF100	u218853	48.10811	9.16	41.54	10.2	1.49	0.01	0.01	0.026	0.22	0.07	-999	0.02	0.086	0.27	290
D	RYPC2301	0	0.4	0.4	C2301_0-0.4	BV-C&S,XF100	u218853	96.35922	3.13	59.76	2.64	0.85	-0.01	0.006	0.005	0.08	0.05	-999	0.028	0.062	0.19	270
D	RYPC2301	0.4	0.8	0.4	C2301_0.4-0.8	BV-C&S,XF100	u218853	81.87773	5.37	52.93	5.3	1.05	0.01	0.006	0.004	0.14	0.05	-999	0.022	0.091	0.22	260
D	RYPC2302	0	0.4	0.4	C2302_0-0.4	BV-C&S,XF100	u218853	81.19469	9.38	55.47	1.94	1.55	0.01	0.006	0.002	0.06	0.03	-999	0.018	0.092	0.16	190
D	RYPC2302	0.4	0.7	0.3	C2302_0.4-0.7	BV-C&S,XF100	u218853	71.72775	13.19	52.5	2.06	1.95	0.01	0.01	0.006	0.05	0.02	-999	0.011	0.113	0.14	100
D	RYPC2303	0	0.4	0.4	C2303_0-0.4	BV-C&S,XF100	u218853	86.72087	3.31	60.2	1.59	0.86	0.01	0.01	0.004	0.11	0.12	-999	0.029	0.044	0.14	250
D	RYPC2303	0.4	1	0.6	C2303_0.4-1	BV-C&S,XF100	u218853	78.99543	9.74	50.14	3.94	1.21	0.01	0.006	0.004	0.25	0.16	-999	0.017	0.134	0.16	150
D	RYPC2303	1.5	2	0.5	C2303_1-1.5	BV-C&S,XF100	u218853	69.50092	10.73	53.16	1.53	1.57	0.01	0.006	0.014	0.17	0.15	-999	0.024	0.09	0.13	130
D	RYPC2304	0	0.2	0.2	C2304_0-0.2	BV-C&S,XF100	u218853	57.62712	10.07	47.02	6.67	1.5	0.01	0.011	0.011	0.15	0.07	-999	0.021	0.077	0.21	390
D	RYPC2304	0.2	0.6	0.4	C2304_0.2-0.6	BV-C&S,XF100	u218853	68.69919	11.34	51.7	2.9	1.81	0.01	0.01	0.018	0.1	0.08	-999	0.021	0.068	0.19	310
D	RYPC2304	0.6	1.4	0.8	C2304_0.6-1.4	BV-C&S,XF100	u218853	73.16294	11.79	48.47	4.1	2.38	0.01	0.01	0.021	0.13	0.07	-999	0.015	0.076	0.23	130
D	RYPC2305	0	0.5	0.5	C2305_0-0.5	BV-C&S,XF100	u218853	76.26263	10.09	50.12	4.47	2.18	0.01	0.006	0.008	0.17	0.03	-999	0.032	0.058	0.17	240
D	RYPC2306	0	0.3	0.3	C2306_0-0.3	BV-C&S,XF100	u218853	69.94048	11.5	46.48	5.98	2.76	0.01	0.006	0.011	0.14	0.02	-999	0.024	0.034	0.15	270
D	RYPC2307	0	0.5	0.5	C2307_0-0.5	BV-C&S,XF100	u218853	65.25097	11.19	46.01	5.69	3.01	0.01	0.014	0.041	0.21	0.06	-999	0.013	0.137	0.13	70
D	RYPC2308	0	0.3	0.3	C2308_0-0.3	BV-C&S,XF100	u218853	71.18156	12.19	43.66	7.67	2.5	0.02	0.005	0.027	0.21	0.02	-999	0.017	0.029	0.15	160
D	RYPC2401	0	0.4	0.4	C2401_0-0.4	BV-C&S,XF100	u218853	73.43173	11.42	43.23	6.56	2.01	0.01	0.023	0.025	1.81	0.04	-999	0.012	0.06	0.1	60
D	RYPC2402	0	0.5	0.5	C2402_0-0.5	BV-C&S,XF100	u218927	89.10412	6.38	58.02	2.2	1.11	0.02	0.012	0.002	0.05	0.07	-999	0.028	0.06	0.15	170
D	RYPC2402	0.5	1	0.5	C2402_0.5-1	BV-C&S,XF100	u218853	78.76984	9.22	54.56	2.81	1.46	0.01	0.01	0.009	0.07	0.06	-999	0.02	0.098	0.15	120
D	RYPC2403	0	0.9	0.9	C2403_0-0.9	BV-C&S,XF100	u218698	93.28537	4.12	61.26	1.57	1.18	0.01	0.01	0.003	0.06	0.022	-999	0.036	0.055	0.13	160
D	RYPC2403	0.9	2.1	1.2	C2403_0.9-2.1	BV-C&S,XF100	u218698	83.06998	8.15	55.97	2.61	1.51	0	0.013	0.002	0.1	0.024	-999	0.027	0.12	0.13	130
D	RYPC2403	2.1	2.5	0.4	C2403_2.1-2.5	BV-C&S,XF100	u218698	58.89328	3.51	12.02	32.08	1.54	0.01	0.016	0.108	0.44	0.035	-999	0.008	0.024	0.7	100
D	RYPC2404	0	0.3	0.3	C2404_0-0.3	BV-C&S,XF100	u218698	82.3913	6.44	56.57	3.34	1.34	0.01	0.015	0.005	0.08	0.025	-999	0.024	0.084	0.18	150
D	RYPC2405	0	0.4	0.4	C2405_0-0.4	BV-C&S,XF100	u218698	93.32061	6.43	58.67	1.91	1.54	0.01	0.011	0.003	0.06	0.017	-999	0.026	0.065	0.16	130
D	RYPC2405	0.4	0.7	0.3	C2405_0.4-0.7	BV-C&S,XF100	u218698	79.15905	8.65	54.4	3.18	1.88	0	0.012	0.005	0.09	0.018	-999	0.018	0.129	0.18	100
D	RYPC2406	0	0.5	0.5	C2406_0-0.5	BV-C&S,XF100	u218698	88.24627	6.58	59.66	1.22	1.46	0.01	0.015	0.004	0.05	0.029	-999	0.027	0.065	0.14	150
D	RYPC2407	0	0.5	0.5	C2407_0-0.5	BV-C&S,XF100	u218698	94.31072	3.05	62.25	1.33	0.89	0.01	0.009	0.002	0.06	0.056	-999	0.038	0.052	0.15	220
D	RYPC2407	0.5	1	0.5	C2407_0.5-1	BV-C&S,XF100	u218698	84.28571	6.33	55.66	3.49	1.22	0	0.012	0.004	0.11	0.049	-999	0.028	0.116	0.17	180
D	RYPC2407	1	1.7	0.7	C2407_1-1.7	BV-C&S,XF100	u218698	61.13744	8.41	48.31	6.6	1.5	0.01	0.014	0.009	0.19	0.05	-999	0.02	0.119	0.2	150

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYPC2408	0	0.2	0.2	C2408_0-0.2	BV-C&S,XF100	u218698	86.52291	5.45	54.4	5.32	1.05	0.01	0.012	0.004	0.09	0.057	-999	0.021	0.091	0.15	210
D	RYPC2408	0.2	0.8	0.6	C2408_0.2-0.8	BV-C&S,XF100	u218698	83.56165	4.42	56.61	4.4	0.99	0.01	0.013	0.003	0.08	0.062	-999	0.024	0.082	0.16	240
D	RYPC2409	0	0.3	0.3	C2409_0-0.3	BV-C&S,XF100	u218698	86.86131	8.05	55.54	3.49	1.24	0.01	0.018	0.006	0.06	0.032	-999	0.013	0.06	0.11	240
D	RYPC2410	0	0.2	0.2	C2410_0-0.2	BV-C&S,XF100	u218698	76.88172	5.34	50.04	8.31	1.03	0.01	0.015	0.012	0.07	0.066	-999	0.016	0.049	0.13	470
D	RYPC2601	0	0.2	0.2	C2601_0-0.2	BV-C&S,XF100	u218698	94.77124	2.25	61.99	1.98	0.82	0.01	0.01	0.002	0.08	0.04	-999	0.027	0.039	0.17	250
D	RYPC2601	0.2	0.7	0.5	C2601_0.2-0.7	BV-C&S,XF100	u218698	74.64455	8.41	49.16	6.14	1.37	0	0.013	0.006	0.25	0.031	-999	0.013	0.082	0.23	230
D	RYPC2602	0	0.3	0.3	C2602_0-0.3	BV-C&S,XF100	u218698	92.91338	3.96	61.12	1.61	1.02	0.01	0.01	0.002	0.08	0.037	-999	0.034	0.043	0.16	180
D	RYPC2602	0.3	1.1	0.8	C2602_0.3-1.1	BV-C&S,XF100	u218698	75.93052	13.91	51.37	2.4	1.86	0	0.017	0.006	0.1	0.018	-999	0.009	0.088	0.16	50
D	RYPC2603	0	0.2	0.2	C2603_0-0.2	BV-C&S,XF100	u218698	89.20188	7.33	59.08	1.46	1.28	0.01	0.011	0.002	0.06	0.027	-999	0.024	0.057	0.09	90
D	RYPC2603	0.2	1.1	0.9	C2603_0.2-1.1	BV-C&S,XF100	u218698	87.0155	10.18	55.8	2.44	1.2	0.01	0.013	0.002	0.07	0.022	-999	0.019	0.066	0.07	80
D	RYPC2604	0	0.5	0.5	C2604_0-0.5	BV-C&S,XF100	u218853	93.67347	3.64	61.69	1.42	0.92	0.01	0.006	0.006	0.05	0.04	-999	0.039	0.051	0.17	220
D	RYPC2604	0.5	1.8	1.3	C2604_0.5-1.8	BV-C&S,XF100	u218698	86.69725	8.13	58.27	1.46	1.11	0.01	0.011	0.002	0.06	0.034	-999	0.027	0.071	0.15	140
D	RYPC2604	1.8	2.7	0.9	C2604_1.8-2.7	BV-C&S,XF100	u218698	68.50961	12	49.19	5.14	1.46	0	0.017	0.007	0.13	0.028	-999	0.01	0.092	0.1	50
D	RYPC2605	0	0.4	0.4	C2605_0-0.4	BV-C&S,XF100	u218698	94.21642	3.25	62.77	0.88	0.92	0.01	0.011	0.003	0.05	0.047	-999	0.04	0.039	0.15	230
D	RYPC2605	0.4	1	0.6	C2605_0.4-1	BV-C&S,XF100	u218698	86.1167	10.93	54.52	2.04	1.36	0.01	0.015	0.003	0.1	0.044	-999	0.02	0.073	0.14	120
D	RYPC2605	1	2	1	C2605_1-2	BV-C&S,XF100	u218698	69.23077	11.48	41.12	9.68	1.68	0	0.022	0.012	0.18	0.041	-999	0.007	0.056	0.25	60
D	RYPC2606	0	0.2	0.2	C2606_0-0.2	BV-C&S,XF100	u218698	91.0816	7.68	57.87	1.2	1.12	0.02	0.017	0.004	0.09	0.095	-999	0.026	0.053	0.14	100
D	RYPC2606	0.2	1.2	1	C2606_0.2-1.2	BV-C&S,XF100	u218698	87.98077	9.75	56.51	1.15	1.19	0.01	0.017	0.003	0.09	0.102	-999	0.022	0.066	0.13	100
D	RYPC2606	1.2	1.9	0.7	C2606_1.2-1.9	BV-C&S,XF100	u218698	72.37904	12.8	51.27	2.45	1.67	0	0.016	0.017	0.16	0.075	-999	0.008	0.154	0.21	30
D	RYPC2607	0	0.4	0.4	C2607_0-0.4	BV-C&S,XF100	u218698	87.87128	9.98	56.08	1.03	1.29	0.01	0.019	0.004	0.08	0.073	-999	0.02	0.061	0.14	110
D	RYPC2607	0.4	0.8	0.4	C2607_0.4-0.8	BV-C&S,XF100	u218698	76.35983	12.79	51.7	1.98	1.62	0	0.022	0.006	0.1	0.064	-999	0.011	0.086	0.18	70
D	RYPC2607	0.8	1.5	0.7	C2607_0.8-1.5	BV-C&S,XF100	u218698	69.37669	12.63	50.19	2.47	1.89	0.01	0.026	0.012	0.13	0.074	-999	0.012	0.102	0.23	60
D	RYPC2608	0	0.4	0.4	C2608_0-0.4	BV-C&S,XF100	u218698	90.08439	7.85	58.86	1.16	1.14	0.01	0.014	0.003	0.05	0.043	-999	0.029	0.056	0.14	130
D	RYPC2608	0.4	0.7	0.3	C2608_0.4-0.7	BV-C&S,XF100	u218698	76.84825	13.9	51.72	2.05	1.64	0.01	0.024	0.006	0.07	0.039	-999	0.012	0.1	0.16	60
D	RYPC2609	0	0.6	0.6	C2609_0-0.6	BV-C&S,XF100	u218698	87.10692	7.83	57.76	1.93	1.18	0.01	0.015	0.003	0.05	0.039	-999	0.027	0.065	0.15	130
D	RYPC2609	0.6	1	0.4	C2609_0.6-1	BV-C&S,XF100	u218698	82.40418	11.98	53.21	2.51	1.66	0	0.014	0.002	0.07	0.033	-999	0.016	0.086	0.13	100
D	RYPC2702	0	0.2	0.2	C2702_0-0.2	BV-C&S,XF100	u218698	93.24619	3.94	60.29	1.82	0.99	0.01	0.01	0.004	0.1	0.058	-999	0.025	0.059	0.18	240
D	RYPC2702	0.2	0.7	0.5	C2702_0.2-0.7	BV-C&S,XF100	u218698	86.25	9.81	46.72	6.06	1.69	0	0.016	0.005	0.27	0.052	-999	0.012	0.135	0.32	170
D	RYPC2703	0	0.5	0.5	C2703_0-0.5	BV-C&S,XF100	u218698	93.52227	7.92	56.52	1.94	1.41	0.01	0.013	0.002	0.07	0.081	-999	0.027	0.063	0.19	170
D	RYPC2703	0.5	0.8	0.3	C2703_0.5-0.8	BV-C&S,XF100	u218698	87.5	12.06	53.42	1.82	1.8	0	0.017	0.002	0.07	0.081	-999	0.018	0.082	0.2	110
D	RYPC2703	0.8	1.2	0.4	C2703_0.8-1.2	BV-C&S,XF100	u218853	73.12662	14.57	48.63	3.01	2.63	0.01	0.011	0.011	0.06	0.05	-999	0.013	0.099	0.22	100
D	RYPC2703	1.2	2.1	0.9	C2703_1.2-2.1	BV-C&S,XF100	u218698	68.73385	13.31	51.37	2.48	2.28	0	0.016	0.01	0.08	0.099	-999	0.009	0.152	0.16	30
D	RYPC2704	0	0.5	0.5	C2704_0-0.5	BV-C&S,XF100	u218698	91.2381	3.92	61.29	1.44	1.12	0.01	0.01	0.003	0.06	0.036	-999	0.034	0.048	0.16	180
D	RYPC2704	0.5	0.9	0.4	C2704_0.5-0.9	BV-C&S,XF100	u218698	75	12.42	46.64	5.25	2.09	0.01	0.018	0.01	0.2	0.04	-999	0.009	0.137	0.23	90
D	RYPC2705	0	1	1	C2705_0-1	BV-C&S,XF100	u218698	93.30855	7.3	59.16	1.14	1.23	0.01	0.01	0.002	0.05	0.031	-999	0.026	0.069	0.13	160
D	RYPC2705	1	1.5	0.5	C2705_1-1.5	BV-C&S,XF100	u218698	72.23796	11.7	54.87	1.43	2.2	0	0.014	0.007	0.08	0.015	-999	0.007	0.109	0.07	-10
D	RYPC2705	1.5	1.9	0.4	C2705_1.5-1.9	BV-C&S,XF100	u218698	79.36242	12.97	45.42	5.78	2.15	0.01	0.018	0.017	0.15	0.026	-999	0.011	0.082	0.33	70
D	RYPC2706	0	0.7	0.7	C2706_0-0.7	BV-C&S,XF100	u218698	86.00368	10.72	56.55	0.94	1.23	0.01	0.016	0.003	0.04	0.029	-999	0.02	0.059	0.14	130
D	RYPC2706	0.7	1.1	0.4	C2706_0.7-1.1	BV-C&S,XF100	u218698	76.65953	13.5	47.95	4.03	1.61	0.01	0.023	0.012	0.12	0.029	-999	0.01	0.064	0.26	70
D	RYPC2707	0	0.8	0.8	C2707_0-0.8	BV-C&S,XF100	u218698	69.64657	12.71	46.86	4.32	1.73	0.01	0.015	0.006	0.15	0.091	-999	0.013	0.064	0.26	380
D	RYPC2708	0	0.8	0.8	C2708_0-0.8	BV-C&S,XF100	u218698	81.37473	6.07	58.19	2.19	1	0.01	0.012	0.004	0.07	0.039	-999	0.026	0.052	0.14	180
D	RYPC2708	0.8	1.6	0.8	C2708_0.8-1.6	BV-C&S,XF100	u218698	74.11273	11.04	48.65	5.66	1.2	0.01	0.017	0.007	0.11	0.049	-999	0.013	0.089	0.15	80
D	RYPC2710	0	0.2	0.2	C2710_0-0.2	BV-C&S,XF100	u218698	92.61477	4.14	59.93	2.76	1	0.01	0.011	0.004	0.05	0.03	-999	0.033	0.048	0.12	170
D	RYPC2710	0.2	0.4	0.2	C2710_0.2-0.4	BV-C&S,XF100	u218698	79.69925	10.23	43.41	10.2	1.51	0.01	0.017	0.008	0.12	0.015	-999	0.009	0.117	0.11	80
D	RYPC2901	0	0.9	0.9	C2901_0-0.9	BV-C&S,XF100	u218698	68.13187	12.34	50.71	3.01	1.56	0.01	0.011	0.031	0.29	0.537	-999	0.014	0.033	0.09	30
D	RYPC2903	0	0.3	0.3	C2903_0-0.3	BV-C&S,XF100	u218698	76.32399	11.38	47.64	3.67	2.98	0.01	0.019	0.034	0.23	0.069	-999	0.018	0.063	0.24	100
D	RYPC2904	0	0.3	0.3	C2904_0-0.3	BV-C&S,XF100	u218698	77.79605	6.5	48.62	6.78	1.76	0.01	0.013	0.017	0.22	0.049	-999	0.018	0.05	0.26	110
D	RYPC2905	0	0.6	0.6	C2905_0-0.6	BV-C&S,XF100	u218698	91.49723	3.43	61.58	1.34	0.96	0.01	0.01	0.002	0.06	0.068	-999	0.026	0.058	0.15	290
D	RYPC2905	0.6	0.9	0.3	C2905_0.6-0.9	BV-C&S,XF100	u218698	85.09874	5.95	56.75	2.92	1.12	0.01	0.01	0.004	0.1	0.064	-999	0.019	0.094	0.17	220
D	RYPC2905	0.9	2.1	1.2	C2905_0.9-2.1	BV-C&S,XF100	u218698	65.78411	11.87	50.18	3.59	1.73	0	0.014	0.008	0.16	0.056	-999	0.01	0.096	0.17	80
D	RYPC2906	0	0.3	0.3	C2906_0-0.3	BV-C&S,XF100	u218698	88.88889	6.37	58.67	0.87	1.35	0.01	0.014	0.007	0.05	0.111	-999	0.02	0.048	0.12	130
D	RYPC2906	0.3	0.6	0.3	C2906_0.3-0.6	BV-C&S,XF100	u218698	78.19421	13.31	51.39	2.01	1.83	0.01	0.015	0.006	0.05	0.146	-999	0.01	0.095	0.12	80
D	RYPC2906	0.6	1.8	1.2	C2906_0.6-1.8	BV-C&S,XF100	u218698	69.21444	14.01	52.39	0.97	1.94	0	0.016	0.007	0.05	0.169	-999	0.009	0.105	0.1	40
D	RYPC2907	0	0.2	0.2	C2907_0-0.2	BV-C&S,XF100	u218698	93.67347	4.56	61.65	0.67	1.06	0.01	0.012	0.003	0.03	0.08	-999	0.035	0.047	0.11	210
D	RYPC2907	0.2	0.8	0.6	C2907_0.2-0.8	BV-C&S,XF100	u218698	85.37313	9.87	54.2	2.61	1.44	0.01	0.014	0.004	0.05	0.095	-999	0.022	0.117	0.17	140
D	RYPC2907	0.8	2.6	1.8	C2907_0.8-2.6	BV-C&S,XF100	u218698	77.10438	11.68	52.12	2.63	1.69	0.01	0.017	0.005	0.05	0.105	-999	0.018	0.086	0.18	140
D	RYPC2908	0	0.8	0.8	C2908_0-0.8	BV-C&S,XF100	u218698	92.17604	8.26	58.42	0.89	1.25	0.01	0.012	0.003	0.06	0.046	-999	0.029	0.054	0.11	170
D	RYPC2908	0.8	1.3	0.5	C2908_0.8-1.3	BV-C&S,XF100	u218698	68.09816	13.33	50.65	2.69	1.76	0	0.02	0.008	0.14	0.043	-999	0.008	0.051	0.13	40
D	RYPC2909	0	0.9	0.9	C2909_0-0.9	BV-C&S,XF100	u218698	92.97189	4.29	59.88	1.89	1.05	0.01	0.011	0.003	0.08	0.041	-999	0.033	0.068	0.17	350
D	RYPC2909	0.9	1.4	0.5	C2909_0.9-1.4	BV-C&S,XF100	u218698	87.90849	8.61	54.18	3.09	1.63	0.01	0.011	0.005	0.09	0.028	-999	0.026	0.097	0.2	230
D	RYPC2910	0	0.7	0.7	C2910_0-0.7	BV-C&S,XF100	u218853	95.5814	2.47	62.46	1.47	0.88	0.01	0.006	0.006	0.05	0.05	-999	0.04	0.042	0.13	240
D	RYPC2910	0.7	1.6	0.9	C2910_0.7-1.6	BV-C&S,XF100	u218927	88.99803	7.36	55.66	3.02	1.45	0.02	0.009	0.002	0.07	0.05	-999	0.028	0.144	0.14	180

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYPC2912	0	0.4	0.4	C2912_0-0.4	BV-C&S,XF100	u221272	65.24664	9.54	49.59	4.91	2.69	0.02	0.01	0.022	0.1	0.08	-999	0.015	0.112	0.19	180
D	RYPC2913	0	0.2	0.2	C2913_0-0.2	BV-C&S,XF100	u221272	79.58115	6.87	56.91	3.09	1.2	0.02	0.008	0.004	0.04	0.05	-999	0.017	0.058	0.14	270
D	RYPC2914	0	0.8	0.8	C2914_0-0.8	BV-C&S,XF100	u221272	60	10.46	39.45	10.23	3.95	0.02	0.012	0.046	0.14	0.06	-999	0.014	0.142	0.14	100
D	RYPC2914	0.8	1.1	0.3	C2914_0.8-1.1	BV-C&S,XF100	u221272	71.57895	10.06	40.38	11.66	2.2	0.01	0.008	0.017	0.08	0.02	-999	0.014	0.123	0.11	240
D	RYPC2914	1.1	1.3	0.2	C2914_1.1-1.3	BV-C&S,XF100	u221272	50.50167	9.74	34.95	15.17	2.31	0.02	0.009	0.019	0.14	0.02	-999	0.017	0.054	0.1	240
D	RYPC3001	0	0.4	0.4	C3001_0-0.4	BV-C&S,XF100	u218853	76.68539	7.84	52.31	3.56	1.92	0.01	0.003	0.031	0.27	0.44	-999	0.022	0.03	0.18	130
D	RYPC3002	0	0.7	0.7	C3002_0-0.7	BV-C&S,XF100	u218853	79.87927	8.81	50.58	4	1.82	0.01	0.012	0.017	0.15	0.13	-999	0.02	0.07	0.28	140
D	RYPC3003	0	0.7	0.7	C3003_0-0.7	BV-C&S,XF100	u218853	86.7121	7.16	57.64	1.3	1.4	-0.01	0.006	0.007	0.08	0.12	-999	0.029	0.067	0.16	160
D	RYPC3004	0	1	1	C3004_0-1	BV-C&S,XF100	u218853	94.91256	2.49	62.96	0.87	0.91	-0.01	0.006	0.002	0.04	0.08	-999	0.038	0.051	0.17	260
D	RYPC3004	1	1.1	0.1	C3004_1-1.1	BV-C&S,XF100	u218853	85.35354	5.9	57.26	2.24	1.31	0.01	0.006	0.009	0.1	0.09	-999	0.026	0.083	0.18	180
D	RYPC3005	0	0.6	0.6	C3005_0-0.6	BV-C&S,XF100	u218853	88.24701	4.4	59.56	1.68	1.12	-0.01	0.005	0.006	0.08	0.1	-999	0.026	0.061	0.17	210
D	RYPC3005	0.6	1.2	0.6	C3005_0.6-1.2	BV-C&S,XF100	u218853	80.24883	7.97	52.99	3.44	1.53	0.01	0.006	0.012	0.13	0.12	-999	0.019	0.095	0.19	160
D	RYPC3006	0	0.6	0.6	C3006_0-0.6	BV-C&S,XF100	u218853	90.84195	4.1	60.45	1.49	1.1	0.01	0.007	0.003	0.05	0.09	-999	0.03	0.057	0.17	280
D	RYPC3006	0.6	2.3	1.7	C3006_0.6-2.3	BV-C&S,XF100	u218853	62.47544	12.47	53.54	0.73	2.15	0.01	0.008	0.011	0.05	0.25	-999	0.014	0.12	0.11	80
D	RYPC3007	0	0.9	0.9	A3007_0-0.9	BV-C&S,XF100	u218853	90.12179	5.14	58.81	1.67	1.22	0.01	0.009	0.002	0.07	0.08	-999	0.03	0.066	0.2	260
D	RYPC3007	0.9	1.8	0.9	A3007_0.9-1.8	BV-C&S,XF100	u218853	81.19859	10.18	53.17	2.34	1.61	0.01	0.012	0.005	0.09	0.1	-999	0.019	0.093	0.2	190
D	RYPC3008	0	0.2	0.2	C3008_0-0.2	BV-C&S,XF100	u218927	87.08134	4.33	57.65	2.93	1.15	0.03	0.012	0.005	0.08	0.09	-999	0.026	0.048	0.2	250
D	RYPC3008	0.2	1	0.8	C3008_0.2-1	BV-C&S,XF100	u218853	82.08723	8.11	51.93	3.34	1.4	0.01	0.005	0.007	0.24	0.12	-999	0.014	0.117	0.19	210
D	RYPC3008	1	2	1	C3008_1-2	BV-C&S,XF100	u218853	70.02882	12.68	47.21	3.51	2.22	0.01	0.014	0.019	0.22	0.06	-999	0.012	0.131	0.29	150
D	RYPC3009	0	0.6	0.6	C3009_0-0.6	BV-C&S,XF100	u218853	93.00291	4.92	59.85	1.02	1.18	0.01	0.008	0.002	0.09	0.08	-999	0.03	0.048	0.16	190
D	RYPC3010	0	0.6	0.6	C3010_0-0.6	BV-C&S,XF100	u222603	73.04688	12.58	51.87	2.13	2.04	0.01	0.011	0.007	0.08	0.15	-999	0.012	0.087	0.13	110
D	RYPC3010	0.6	1.4	0.8	C3010_0.6-1.4	BV-C&S,XF100	u222603	64.97696	14.98	49.62	1.3	2.86	0.02	0.022	0.037	0.1	0.15	-999	0.012	0.11	0.18	70
D	RYPC3011	0	0.5	0.5	C3011_0-0.5	BV-C&S,XF100	u222603	55.83756	10.4	39.92	10.46	2.3	0.01	0.014	0.046	0.16	0.05	-999	0.013	0.098	0.24	450
D	RYPC3012	0	0.8	0.8	C3012_0-0.8	ALS-C&S,XRF21n	ALS778293	91.12383	3.14	61.24	2.09	0.9	-0.01	0.003	0.001	0.07	0.066	0.007	0.03	0.043	0.13	360
D	RYPC3012	0.8	2	1.2	C3012_0.8-2	ALS-C&S,XRF21n	ALS778293	72.04222	6.39	51.12	6.77	1.15	-0.01	0.001	0.005	0.13	0.05	-0.004	0.014	0.106	0.16	290
D	RYPC3013	0	1.2	1.2	C3013_0-1.2	BV-C&S,XF100	u222603	66.84782	9.83	50.03	3.97	2.31	0.01	0.012	0.037	0.17	0.13	-999	0.021	0.087	0.15	80
D	RYPC3101	0	0.3	0.3	C3101_0-0.3	BV-C&S,XF100	u218853	78.21577	7.11	57.19	1.38	1.5	0.01	0.007	0.004	0.08	0.1	-999	0.022	0.064	0.15	160
D	RYPC3101	0.3	0.6	0.3	C3101_0.3-0.6	BV-C&S,XF100	u218853	69.97456	11.09	52.36	1.82	2.19	0.01	0.01	0.014	0.11	0.15	-999	0.015	0.1	0.17	120
D	RYPC3102	0	0.6	0.6	C3102_0-0.6	BV-C&S,XF100	u218853	90.98533	4.25	59.33	1.56	1.34	0.01	0.006	0.007	0.1	0.11	-999	0.027	0.055	0.16	150
D	RYPC3103	0	0.7	0.7	C3103_0-0.7	BV-C&S,XF100	u218853	82.49567	6.58	57.45	1.49	1.42	0.01	0.006	0.005	0.09	0.1	-999	0.022	0.07	0.15	130
D	RYPC3103	0.7	3.2	2.5	C3103_0.7-3.2	BV-C&S,XF100	u218853	77.50439	7.79	55.64	1.53	1.73	0.01	0.006	0.008	0.1	0.11	-999	0.02	0.098	0.17	140
D	RYPC3104	0	0.3	0.3	C3104_0-0.3	BV-C&S,XF100	u218853	78.16514	9.3	55.16	1.24	1.67	1.01	0.007	0.01	0.14	0.11	-999	0.017	0.047	0.13	80
D	RYPC3105	0	0.6	0.6	C3105_0-0.6	BV-C&S,XF100	u218853	78.74016	9.83	51.95	3.41	1.68	2.01	0.011	0.003	0.11	0.05	-999	0.02	0.063	0.22	240
D	RYPC3106	0	0.6	0.6	C3106_0-0.6	BV-C&S,XF100	u218853	74.57627	4.28	57.25	2.6	1.32	3.01	0.007	0.006	0.14	0.06	-999	0.026	0.047	0.21	190
D	RYPC3106	0.6	1	0.4	C3106_0.6-1	BV-C&S,XF100	u218853	63.69295	9.98	51.7	2.93	2.09	4.01	0.012	0.01	0.16	0.05	-999	0.018	0.1	0.21	130
D	RYPC3107	0	0.4	0.4	C3107_0-0.4	BV-C&S,XF100	u222603	75.96491	8.63	53.07	2.8	1.55	0.02	0.013	0.01	0.12	0.11	-999	0.017	0.047	0.19	140
D	RYPC3108	0	0.9	0.9	C3108_0-0.9	BV-C&S,XF100	u222603	93.05019	4.41	61.26	1.07	1.11	0.01	0.008	0.003	0.05	0.09	-999	0.031	0.042	0.14	230
D	RYPC3108	0.9	1.4	0.5	C3108_0.9-1.4	BV-C&S,XF100	u222603	76.41196	9.4	52.05	3.42	1.78	0.01	0.009	0.008	0.1	0.06	-999	0.02	0.067	0.21	170
D	RYPC3109	0	0.7	0.7	C3109_0-0.7	BV-C&S,XF100	u222603	89.9654	4.31	59.49	2.03	0.96	0.01	0.006	0.005	0.07	0.09	-999	0.032	0.048	0.16	260
D	RYPC3109	0.7	2	1.3	C3109_0.7-2	BV-C&S,XF100	u222603	69.85815	9.64	52.42	3.13	1.84	0.01	0.01	0.016	0.12	0.1	-999	0.017	0.091	0.15	140
D	RYPC3110	0	0.8	0.8	C3110_0-0.8	BV-C&S,XF100	u222603	78.9916	6.91	51.87	6.02	1.13	0.01	0.009	0.007	0.11	0.06	-999	0.018	0.084	0.16	310
D	RYPC3110	0.8	1.3	0.5	C3110_0.8-1.3	BV-C&S,XF100	u222603	69.33334	9.99	49.62	5.54	1.56	0.01	0.009	0.009	0.1	0.05	-999	0.014	0.119	0.13	220
D	RYPD1002	0	0.2	0.2	D1002_0-0.2	BV-C&S,XF100	u220985	74.88626	4.15	58.57	1.39	1.28	0.04	0.011	0.012	0.16	0.81	-999	0.023	0.061	0.08	60
D	RYPD1003	0	0.2	0.2	D1003_0-0.2	BV-C&S,XF100	u220985	80.78818	9.6	53.16	1.32	1.61	0.01	0.02	0.008	0.14	0.12	-999	0.024	0.071	0.18	130
D	RYPD1003	0.2	1.1	0.9	D1003_0.2-1.1	BV-C&S,XF100	u220985	71.47929	9.73	52.98	1.14	1.81	0.01	0.011	0.008	0.14	0.2	-999	0.021	0.148	0.15	110
D	RYPD1004	0	0.2	0.2	D1004_0-0.2	BV-C&S,XF100	u222603	67.68893	7.41	54.01	1.69	1.49	0.01	0.01	0.007	0.17	0.14	-999	0.026	0.06	0.17	150
D	RYPD1004	0.2	2.3	2.1	D1004_0.2-2.3	BV-C&S,XF100	u222603	70.10582	7.72	52.02	2.83	1.83	0.01	0.007	0.026	0.19	0.16	-999	0.026	0.089	0.23	150
D	RYPD1004	2.3	3.9	1.6	D1004_2.3-3.9	BV-C&S,XF100	u222603	75.62189	5.69	55.3	2.67	1.36	0.01	0.005	0.007	0.13	0.1	-999	0.03	0.076	0.24	180
D	RYPD1005	0	0.2	0.2	D1005_0-0.2	BV-C&S,XF100	u220985	64.78723	6.62	56.27	1.29	1.41	0.02	0.011	0.007	0.13	0.14	-999	0.03	0.052	0.17	160
D	RYPD1005	0.2	1.1	0.9	D1005_0.2-1.1	BV-C&S,XF100	u220985	57.77538	6.09	55.76	1.96	1.57	0.02	0.01	0.014	0.15	0.11	-999	0.034	0.06	0.23	200
D	RYPD1005	1.1	1.4	0.3	D1005_1.1-1.4	BV-C&S,XF100	u220985	73.93665	4.57	60.2	1.19	1.42	0.02	0.01	0.008	0.08	0.06	-999	0.032	0.056	0.19	200
D	RYPD1008	0	0.2	0.2	D1008_A	ALS-C&S,XRF21n	ALS778293	51.14609	8.95	54.39	1.37	2.36	0.26	0.005	0.023	0.17	0.239	0.011	0.02	0.127	0.13	60
D	RYPD1009	0	0.4	0.4	D1009_A1	ALS-C&S,XRF21n	ALS778293	69.20981	8.14	55.5	1.06	1.55	0.02	0.004	0.007	0.14	0.162	-0.005	0.022	0.065	0.14	120
D	RYPD1009	0.4	2.6	2.2	D1009_B1	ALS-C&S,XRF21n	ALS778293	45.22042	8.85	54.78	1.02	1.71	-0.01	0.003	0.002	0.12	0.138	0.009	0.018	0.13	0.14	120
D	RYPD1009	2.6	3.6	1	D1009_C1	ALS-C&S,XRF21n	ALS778293	51.06711	8.67	55.6	0.79	1.69	-0.01	0.006	0.005	0.09	0.144	0.006	0.023	0.122	0.12	120
D	RYPD1010	0	0.4	0.4	D1010_A	ALS-C&S,XRF21n	ALS778293	53.25	5.73	58.13	0.83	1.41	-0.01	0.003	0.003	0.1	0.158	0.007	0.025	0.049	0.14	150
D	RYPD1010	0.4	1.8	1.4	D1010_B	ALS-C&S,XRF21n	ALS778293	50.04129	8.45	56.65	1.14	1.7	-0.01	0.003	0.001	0.11	0.074	-0.005	0.022	0.074	0.14	140
D	RYPD1010	1.8	3.2	1.4	D1010_C	ALS-C&S,XRF21n	ALS778293	58.77903	7.99	55.89	1.44	1.95	-0.01	0.003	0.008	0.13	0.089	-0.005	0.025	0.078	0.19	140
D	RYPD11001	0	0.4	0.4	D11001_A	ALS-C&S,XRF21n	ALS778293	68.53853	7.31	54.03	2.73	2.3	-0.01	0.004	0.014	0.12	0.085	-0.005	0.022	0.056	0.24	160
D	RYPD11002	0	0.5	0.5	D11002_A	ALS-C&S,XRF21n	ALS778293	79.65179	8.48	53.91	2.28	2.06	-0.01	0.006	0.007	0.11	0.072	-0.005	0.021	0.061	0.21	220
D	RYPD11002	0.5	1.6	1.1	D11002_B	ALS-C&S,XRF21n	ALS778293	43.38733	7.27	55.3	2.06	1.98	-0.01	0.003	0.005	0.11	0.07	-0.005	0.021	0.058	0.2	220
D	RYPD11002	1.6	2.7	1.1	D11002_C	ALS-C&S,XRF21n	ALS778293	58.52662	12.18	51.2	1.27	3.1	-0.01	0.004	0.01	0.14	0.146	-0.005	0.012	0.126	0.17	120

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYPD11003	0	0.4	0.4	D11003_A	ALS-C&S,XRF21n	ALS778293	75.80521	7.7	54.48	2.68	1.67	0.01	0.005	0.005	0.13	0.066	0.013	0.021	0.077	0.22	210
D	RYPD12001	0	0.3	0.3	D12001_A	ALS-C&S,XRF21n	ALS778293	68.59718	8.56	53.63	2.59	2.07	-0.01	0.004	0.005	0.11	0.084	-0.005	0.019	0.063	0.17	140
D	RYPD2001	0	0.2	0.2	D2001_0-0.2	BV-C&S,XF100	u220985	79.48473	7.42	56.27	0.97	1.57	0.01	0.011	0.005	0.11	0.09	-999	0.02	0.059	0.14	120
D	RYPD2001	0.2	1	0.8	D2001_0.2-1	BV-C&S,XF100	u220985	75.92593	11.18	52.55	0.89	2.18	0.01	0.011	0.005	0.14	0.09	-999	0.019	0.108	0.14	130
D	RYPD2001	1	1.8	0.8	D2001_1-1.8	BV-C&S,XF100	u220985	67.55772	11.92	51.05	1.33	2.51	-0.01	0.012	0.015	0.13	0.09	-999	0.017	0.116	0.15	130
D	RYPD2003	0	0.2	0.2	D2003_A	ALS-C&S,XRF21n	ALS778293	53.09991	6.1	53.08	3.87	1.22	0.01	0.003	0.022	0.84	1.07	0.015	0.016	0.034	0.09	50
D	RYPD2004	0	0.5	0.5	D2004_A	ALS-C&S,XRF21n	ALS778293	40.47096	4.45	58.18	1.56	1.58	0.01	0.003	0.008	0.21	0.944	0.007	0.021	0.039	0.08	70
D	RYPD2005	0	0.3	0.3	D2005_A	ALS-C&S,XRF21n	ALS778293	70.33363	6.73	56.62	1.27	1.81	-0.01	0.003	0.004	0.12	0.21	-0.005	0.021	0.05	0.12	110
D	RYPD2005	0.3	0.6	0.3	D2005_B	ALS-C&S,XRF21n	ALS778293	51.96445	10.11	53.68	1.1	2.26	-0.01	0.004	0.005	0.15	0.148	-0.005	0.013	0.16	0.14	90
D	RYPD2006	0	0.2	0.2	D2006_A	ALS-C&S,XRF21n	ALS778293	63.53846	9.11	54.16	1.54	1.92	0.01	0.007	0.004	0.13	0.089	-0.005	0.021	0.094	0.18	160
D	RYPD2006	0.2	1.2	1	D2006_B	ALS-C&S,XRF21n	ALS778293	74.12176	10.38	52.81	1.71	2	-0.01	0.005	0.004	0.13	0.082	-0.005	0.02	0.14	0.18	140
D	RYPD2006	1.2	1.4	0.2	D2006_C	ALS-C&S,XRF21n	ALS778293	65.38581	10.4	53.03	1.56	2.15	-0.01	0.006	0.01	0.12	0.087	0.006	0.02	0.124	0.17	150
D	RYPD2007	0	0.2	0.2	D2007_A	ALS-C&S,XRF21n	ALS778293	74.54018	7.64	54.98	2	1.4	-0.01	0.008	0.003	0.16	0.081	-0.005	0.025	0.07	0.2	170
D	RYPD2007	0.2	2.1	1.9	D2007_B	ALS-C&S,XRF21n	ALS778293	59.18616	8.23	54.12	1.64	1.91	-0.01	0.006	0.009	0.17	0.1	0.014	0.019	0.104	0.19	160
D	RYPD2007	2.1	2.3	0.2	D2007_C	ALS-C&S,XRF21n	ALS778293	71.07214	7.15	55.68	1.84	1.64	-0.01	0.003	0.004	0.13	0.075	0.005	0.023	0.112	0.2	180
D	RYPD2008	0	0.2	0.2	D2008_A	ALS-C&S,XRF21n	ALS778293	71.18929	7.06	56.92	1.2	1.55	-0.01	0.005	0.005	0.12	0.144	-0.005	0.024	0.068	0.14	130
D	RYPD2008	0.2	2.6	2.4	D2008_B	ALS-C&S,XRF21n	ALS778293	66.63528	8.09	54.95	1.48	1.77	-0.01	0.003	0.007	0.15	0.134	-0.005	0.02	0.106	0.16	130
D	RYPD2009	0	0.2	0.2	D2009_A	ALS-C&S,XRF21n	ALS778293	71.26929	7.3	56.57	1.33	1.41	0.01	0.008	0.005	0.12	0.14	0.02	0.028	0.064	0.14	130
D	RYPD2009	0.2	0.7	0.5	D2009_B	ALS-C&S,XRF21n	ALS778293	71.93676	7.69	55.61	1.43	1.74	0.01	0.002	0.007	0.13	0.136	-0.005	0.02	0.108	0.16	130
D	RYPD2009	0.7	3.5	2.8	D2009_C	ALS-C&S,XRF21n	ALS778293	56.71247	8.72	55.09	1.08	1.57	-0.01	0.004	0.007	0.15	0.221	-0.005	0.019	0.108	0.12	100
D	RYPD2010	0	0.3	0.3	D2010_A	ALS-C&S,XRF21n	ALS778293	69.96354	7.47	56.5	1.19	1.45	-0.01	0.004	0.004	0.11	0.165	-0.005	0.024	0.054	0.11	100
D	RYPD2010	0.3	1.3	1	D2010_B	ALS-C&S,XRF21n	ALS778293	70.56374	7.58	56.02	1.49	1.79	-0.01	0.003	0.006	0.11	0.104	0.007	0.028	0.066	0.16	180
D	RYPD2011	0	0.3	0.3	D2011_A	ALS-C&S,XRF21n	ALS778293	68.81278	8.96	55.69	1.54	2.21	0.01	0.005	0.007	0.1	0.052	-0.005	0.02	0.047	0.14	150
D	RYPD2012	0	0.3	0.3	D2012_A	ALS-C&S,XRF21n	ALS778293	63.88177	8.63	50.28	4.7	2.3	0.01	0.008	0.012	0.17	0.04	0.005	0.018	0.055	0.25	180
D	RYPD3001	0	0.2	0.2	D3001_0-0.2	BV-C&S,XF100	u220985	70.58823	5.19	55.47	2.27	1.74	0.01	0.009	0.011	0.16	0.11	-999	0.025	0.056	0.23	170
D	RYPD3001	0.2	1.1	0.9	D3001_0.2-1.1	BV-C&S,XF100	u220985	70.46413	5.37	56.69	1.66	1.86	0.01	0.009	0.008	0.11	0.12	-999	0.027	0.085	0.2	160
D	RYPD3001	1.1	2	0.9	D3001_1.1-2	BV-C&S,XF100	u220985	73.88889	4.68	58.3	1.53	1.59	0.01	0.008	0.007	0.1	0.1	-999	0.026	0.075	0.19	160
D	RYPD3002	0	0.2	0.2	D3002_0-0.2	BV-C&S,XF100	u220985	84.62469	5.22	57.67	1.87	1.29	0.01	0.011	0.003	0.1	0.09	-999	0.029	0.057	0.22	250
D	RYPD3002	0.2	1	0.8	D3002_0.2-1	BV-C&S,XF100	u220985	68.08511	10.55	48.44	3.96	2.2	0.01	0.014	0.007	0.17	0.08	-999	0.02	0.095	0.28	210
D	RYPD3003	0	0.2	0.2	D3003_0-0.2	BV-C&S,XF100	u220985	71.09208	4.16	59.52	1.36	1.24	0.03	0.012	0.009	0.08	0.08	-999	0.032	0.045	0.19	210
D	RYPD3004	0	0.5	0.5	D3004_0-0.5	BV-C&S,XF100	u222603	73.18436	14.79	42.7	4.14	4.16	0.01	0.012	0.04	0.16	0.07	-999	0.027	0.073	0.24	170
D	RYPD3005	0	0.2	0.2	D3005_0-0.2	BV-C&S,XF100	u220985	93.01397	1.72	62.31	1.75	1.01	0.02	0.009	0.002	0.05	0.06	-999	0.03	0.036	0.2	350
D	RYPD3005	0.2	0.7	0.5	D3005_0.2-0.7	BV-C&S,XF100	u220985	79.02946	6.03	53.42	5.18	1.27	0.01	0.009	0.004	0.09	0.04	-999	0.021	0.09	0.25	260
D	RYPD3006	0	0.2	0.2	D3006_0-0.2	BV-C&S,XF100	u220985	75.90799	8.41	48.41	7.55	1.49	0.01	0.015	0.007	0.08	0.02	-999	0.013	0.062	0.16	310
D	RYPD3007	0	0.2	0.2	D3007_0-0.2	BV-C&S,XF100	u220985	72.40664	7.65	55.5	3.18	1.58	0.01	0.01	0.004	0.07	0.03	-999	0.019	0.06	0.17	190
D	RYPD3008	0	0.4	0.4	D3008_A	ALS-C&S,XRF21n	ALS778293	84.26274	4.48	59.83	0.93	1.29	0.01	0.005	0.005	0.11	0.106	-0.005	0.021	0.044	0.13	130
D	RYPD3008	0.4	1.5	1.1	D3008_B	ALS-C&S,XRF21n	ALS778293	74.424	6.76	56.67	1.25	1.9	-0.01	-0.001	0.004	0.13	0.113	-0.005	0.017	0.11	0.14	120
D	RYPD3009	0	0.2	0.2	D3009_A	ALS-C&S,XRF21n	ALS778293	68.9733	4.76	58.65	1.05	1.67	-0.01	0.001	0.004	0.11	0.124	-0.005	0.022	0.052	0.16	150
D	RYPD3009	0.2	0.8	0.6	D3009_B	ALS-C&S,XRF21n	ALS778293	49.96296	6.2	56.29	1.53	1.91	-0.01	-0.001	0.007	0.15	0.112	-0.005	0.019	0.108	0.19	140
D	RYPD3010	0	0.3	0.3	D3010_A	ALS-C&S,XRF21n	ALS778293	81.42516	3.38	60.3	1.22	1.27	-0.01	-0.001	0.002	0.09	0.063	-0.005	0.027	0.05	0.18	190
D	RYPD3010	0.3	1.4	1.1	D3010_B	ALS-C&S,XRF21n	ALS778293	61.05725	7.12	56.08	1.53	1.87	-0.01	0.001	0.005	0.12	0.084	-0.005	0.022	0.083	0.2	170
D	RYPD3010	1.4	2.1	0.7	D3010_C	ALS-C&S,XRF21n	ALS778293	59.5346	7.57	54.03	2.3	2.01	-0.01	0.001	0.015	0.18	0.119	-0.005	0.022	0.092	0.22	160
D	RYPD3011	0	0.2	0.2	D3011_A	ALS-C&S,XRF21n	ALS778293	70.08459	4.1	59	1.27	1.47	0.01	0.007	0.004	0.09	0.086	0.007	0.028	0.045	0.18	190
D	RYPD3011	0.2	0.6	0.4	D3011_B	ALS-C&S,XRF21n	ALS778293	55.34083	9.37	55.62	1.08	1.9	-0.01	0.008	0.003	0.08	0.1	-0.005	0.019	0.074	0.16	140
D	RYPD3012	0	0.3	0.3	D3012_A	ALS-C&S,XRF21n	ALS778293	82.95903	4.37	58.87	2.16	1.16	-0.01	0.003	0.002	0.08	0.061	-0.005	0.031	0.065	0.2	290
D	RYPD3012	0.3	0.8	0.5	D3012_B	ALS-C&S,XRF21n	ALS778293	73.55038	6.74	55.85	2.45	1.67	-0.01	0.004	0.003	0.1	0.062	-0.005	0.026	0.098	0.21	320
D	RYPD3013	0	0.2	0.2	D3013_A	ALS-C&S,XRF21n	ALS778293	50.69182	12.84	45.8	4.96	3.54	0.01	0.01	0.011	0.07	0.028	-0.005	0.024	0.06	0.17	360
D	RYPD3013	0.2	1	0.8	D3013_B	ALS-C&S,XRF21n	ALS778293	53.40206	13.18	44.42	5.82	3.48	-0.01	0.001	0.017	0.08	0.016	-0.005	0.02	0.065	0.16	270
D	RYPD4001	0	0.2	0.2	D4001_0-0.2	BV-C&S,XF100	u220985	75.63676	5.83	54.67	3.09	1.46	0.01	0.012	0.005	0.14	0.06	-999	0.026	0.062	0.24	260
D	RYPD4001	0.2	1.1	0.9	D4001_0.2-1.1	BV-C&S,XF100	u220985	76.20632	8.37	48.76	5.4	1.72	0.01	0.011	0.005	0.18	0.06	-999	0.021	0.088	0.31	180
D	RYPD4001	1.1	2	0.9	D4001_1.1-2	BV-C&S,XF100	u220985	70.15968	11.11	50.14	3.43	2.49	-0.01	0.009	0.008	0.08	0.06	-999	0.02	0.158	0.15	120
D	RYPD4004	0	0.5	0.5	D4004_A	ALS-C&S,XRF21n	ALS778293	31.83544	8.6	53.6	2.36	1.76	0.01	0.003	0.004	0.14	0.073	-0.005	0.023	0.078	0.21	220
D	RYPD4004	0.5	1.2	0.7	D4004_B	ALS-C&S,XRF21n	ALS778293	67.37575	9.93	51.15	3.54	1.87	-0.01	-0.001	0.006	0.14	0.069	-0.005	0.023	0.112	0.19	220
D	RYPD4004	1.2	1.5	0.3	D4004_C	ALS-C&S,XRF21n	ALS778293	60.22611	12.63	47.47	3.87	2.72	-0.01	0.005	0.012	0.13	0.07	-0.005	0.019	0.1	0.17	170
D	RYPD4005	0	0.2	0.2	D4005_A	ALS-C&S,XRF21n	ALS778293	65.14751	13.07	44.99	6.43	2.54	0.01	0.001	0.013	0.15	0.081	-0.005	0.018	0.021	0.11	160
D	RYPD4006	0	0.3	0.3	D4006_A	ALS-C&S,XRF21n	ALS778293	63.69124	12.35	45.55	7.43	1.86	0.01	0.004	0.015	0.15	0.014	-0.005	0.017	0.072	0.1	130
D	RYPD4007	0	0.1	0.1	D4007_A	ALS-C&S,XRF21n	ALS778293	75.44827	8.09	52.28	4.84	2.05	-0.01	0.001	0.008	0.08	0.004	-0.005	0.013	0.056	0.16	270
D	RYPD4008	0	0.3	0.3	D4008_A2	ALS-C&S,XRF21n	ALS778293	48.45951	11.34	50.49	3.57	2.79	-0.01	0.005	0.021	0.12	0.053	-0.004	0.015	0.104	0.18	100
D	RYPD4009	0	0.5	0.5	D4009_A	ALS-C&S,XRF21n	ALS778293	62.16216	9.12	47.86	6.9	1.36	-0.01	0.005	0.004	0.14	0.036	0.009	0.015	0.065	0.23	300
D	RYPD4009	0.5	2	1.5	D4009_B	ALS-C&S,XRF21n	ALS778293	69.82642	10.24	49.94	4.45	1.51	-0.01	0.003	0.004	0.13	0.048	-0.005	0.017	0.079	0.24	230
D	RYPD4010	0	0.7	0.7	D4010_A	ALS-C&S,XRF21n	ALS778293	67.75456	9.83	51.06	4.53	2.19	-0.01	-0.001	0.007	0.1	0.033	-0.005	0.013	0.061	0.12	170
D	RYPD5001	0	0.2	0.2	D5001_0-0.2	BV-C&S,XF100	u220985	78.70564	5.28	54.26	3.43	1.84	0.01	0.012	0.012	0.16	0.06	-999	0.026	0.054	0.31	210

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYPD5003	0	0.2	0.2	D5003_0-0.2	BV-C&S,XF100	u222603	71.71216	8.27	46.24	7.91	2.02	0.02	0.014	0.024	0.1	0.06	-999	0.022	0.056	0.16	270
D	RYPD5003	0.2	0.9	0.7	D5003_0.2-0.9	BV-C&S,XF100	u222603	76.99531	11.34	43.63	7.39	2.56	0.01	0.013	0.025	0.11	0.06	-999	0.022	0.096	0.17	220
D	RYPD5004	0	0.2	0.2	D5004_0-0.2	BV-C&S,XF100	u220985	87.62984	6.33	58.31	1.75	1.27	0.01	0.011	0.003	0.07	0.1	-999	0.025	0.058	0.16	240
D	RYPD5004	0.2	1.5	1.3	D5004_0.2-1.5	BV-C&S,XF100	u220985	71.0643	9.88	53.85	2.23	1.88	0.01	0.012	0.022	0.07	0.09	-999	0.022	0.079	0.18	150
D	RYPD5005	0	0.2	0.2	D5005_0-0.2	BV-C&S,XF100	u220985	78.96996	9.18	54.24	2.6	1.75	0.01	0.01	0.007	0.07	0.05	-999	0.018	0.04	0.15	220
D	RYPD5005	0.2	0.8	0.6	D5005_0.2-0.8	BV-C&S,XF100	u220985	67.1141	9.85	51.55	3	2.14	0.01	0.008	0.014	0.11	0.12	-999	0.017	0.1	0.19	190
D	RYPD5005	0.8	1	0.2	D5005_0.8-1	BV-C&S,XF100	u220985	76.46443	11.62	53.37	1.41	1.84	0.01	0.013	0.004	0.08	0.11	-999	0.016	0.078	0.17	150
D	RYPD5006	0	0.6	0.6	D5006_A	ALS-C&S,XRF21n	ALS778293	44.03319	6.8	51.14	3.58	2.69	-0.01	0.004	0.021	0.24	0.068	-0.005	0.023	0.1	0.28	220
D	RYPD5006	0.6	2.5	1.9	D5006_B	ALS-C&S,XRF21n	ALS778293	37.12606	8.84	50.92	3.07	3.02	-0.01	0.007	0.027	0.16	0.06	0.02	0.019	0.151	0.28	180
D	RYPD5008	0	0.2	0.2	D5008_A	ALS-C&S,XRF21n	ALS778293	62.61926	9.53	46.84	8.06	2.05	0.01	0.003	0.046	0.07	0.02	0.017	0.018	0.043	0.1	130
D	RYPD5008	0.2	1.1	0.9	D5008_B	ALS-C&S,XRF21n	ALS778293	52.22851	9.72	34.12	14.73	3.08	0.11	0.002	0.388	0.23	0.048	0.253	0.025	0.037	0.16	120
D	RYPD5008	1.1	1.7	0.6	D5008_C	ALS-C&S,XRF21n	ALS778293	46.64958	12.45	49.38	2.57	2.53	-0.01	-0.001	0.037	0.15	0.189	0.019	0.029	0.07	0.16	130
D	RYPD5009	0	0.4	0.4	D5009_A	ALS-C&S,XRF21n	ALS778293	72.1337	9.81	53.71	2.26	1.65	-0.01	0.005	0.004	0.11	0.099	0.007	0.018	0.066	0.2	290
D	RYPD5009	0.4	2.2	1.8	D5009_B	ALS-C&S,XRF21n	ALS778293	47.11845	13.69	51	1.44	2.38	-0.01	0.008	0.013	0.1	0.153	0.005	0.015	0.098	0.15	140
D	RYPD5010	0	0.1	0.1	D5010_A	ALS-C&S,XRF21n	ALS778293	76.78329	9.57	48.8	5.94	1.28	0.01	-0.001	0.011	1.17	0.054	0.008	0.011	0.017	0.11	150
D	RYPD6003	0	0.3	0.3	D6003_A	ALS-C&S,XRF21n	ALS778293	42.66733	7.57	56.33	1.05	1.4	-0.01	0.004	0.004	0.14	0.139	0.016	0.023	0.073	0.14	160
D	RYPD6003	0.3	1.1	0.8	D6003_B	ALS-C&S,XRF21n	ALS778293	46.4062	6.98	57.04	0.83	1.42	-0.01	0.005	0.002	0.11	0.157	0.009	0.023	0.11	0.14	160
D	RYPD6003	1.1	3.8	2.7	D6003_C	ALS-C&S,XRF21n	ALS778293	63.97474	6.37	56.82	1.25	1.44	-0.01	0.001	0.003	0.11	0.126	-0.005	0.022	0.108	0.16	130
D	RYPD6003	3.8	4.2	0.4	D6003_D	ALS-C&S,XRF21n	ALS778293	60.09994	9.71	53.88	1.34	1.96	-0.01	-0.001	0.002	0.11	0.064	-0.005	0.019	0.131	0.16	130
D	RYPD6004	0	0.7	0.7	D6004_A	ALS-C&S,XRF21n	ALS778293	72.76382	7.66	55.1	1.62	1.4	-0.01	0.004	0.004	0.14	0.126	-0.005	0.024	0.074	0.18	160
D	RYPD6004	0.7	2.2	1.5	D6004_B	ALS-C&S,XRF21n	ALS778293	47.97659	8.28	53.72	1.74	1.69	-0.01	0.003	0.012	0.16	0.181	0.012	0.022	0.13	0.19	150
D	RYPD6004	2.2	3.8	1.6	D6004_C	ALS-C&S,XRF21n	ALS778293	71.31311	5.59	57.17	1.36	1.42	-0.01	-0.001	0.007	0.13	0.134	0.011	0.025	0.112	0.19	170
D	RYPD6004	3.8	4.2	0.4	D6004_D	ALS-C&S,XRF21n	ALS778293	63.56565	9.07	55.07	1.17	1.75	-0.01	-0.001	0.002	0.12	0.078	-0.005	0.021	0.122	0.16	150
D	RYPD6005	0	0.3	0.3	D6005_A	ALS-C&S,XRF21n	ALS778293	59.31002	6.48	57.65	0.95	1.33	-0.01	0.002	0.002	0.1	0.116	0.008	0.026	0.059	0.16	160
D	RYPD6005	0.3	0.9	0.6	D6005_B	ALS-C&S,XRF21n	ALS778293	55.03475	5.61	58.03	0.99	1.37	-0.01	0.002	0.002	0.11	0.12	0.012	0.026	0.067	0.16	170
D	RYPD6005	0.9	1.6	0.7	D6005_C	ALS-C&S,XRF21n	ALS778293	64.7914	5.74	58.68	0.98	1.42	-0.01	-0.001	0.002	0.07	0.088	-0.005	0.028	0.07	0.16	170
D	RYPD6005	1.6	2.5	0.9	D6005_D	ALS-C&S,XRF21n	ALS778293	19.26521	10.3	54.41	0.94	2.33	-0.01	0.006	0.01	0.13	0.063	0.008	0.019	0.12	0.14	110
D	RYPD7001	0	0.4	0.4	D7001_A	ALS-C&S,XRF21n	ALS778293	60.57471	7.61	53.25	2.26	2.34	0.01	0.006	0.02	0.25	1.045	0.014	0.024	0.089	0.11	70
D	RYPD7002	0	0.9	0.9	D7002_A	ALS-C&S,XRF21n	ALS778293	64.93481	7.69	53.21	2.6	2.14	-0.01	0.007	0.017	0.21	0.194	0.016	0.02	0.098	0.18	100
D	RYPD7003	0	0.6	0.6	D7003_A	ALS-C&S,XRF21n	ALS778293	75.88618	7.88	56.2	1.3	1.63	-0.01	0.008	0.003	0.11	0.071	0.017	0.025	0.094	0.21	220
D	RYPD7003	0.6	1.7	1.1	D7003_B	ALS-C&S,XRF21n	ALS778293	71.47349	9.61	53.35	1.69	2.05	-0.01	0.007	0.007	0.15	0.059	-0.005	0.021	0.099	0.26	190
D	RYPD7003	1.7	2.7	1	D7003_C	ALS-C&S,XRF21n	ALS778293	59.49858	12.91	49.93	1.53	2.94	-0.01	0.01	0.007	0.14	0.043	0.011	0.019	0.094	0.23	180
D	RYPD7004	0	0.15	0.15	D7004_A	ALS-C&S,XRF21n	ALS778293	68.69113	12.66	51.82	1.19	2.24	-0.01	0.011	0.005	0.11	0.069	-0.005	0.013	0.08	0.22	120
D	RYPD7004	0.15	0.55	0.4	D7004_B	ALS-C&S,XRF21n	ALS778293	67.67548	14.39	51.03	1.02	2.36	-0.01	0.01	0.004	0.1	0.071	-0.005	0.008	0.071	0.16	80
D	RYPD7004	0.55	0.85	0.3	D7004_C	ALS-C&S,XRF21n	ALS778293	60.09409	14.19	48.16	2.1	2.61	-0.01	0.017	0.021	0.14	0.082	0.007	0.011	0.07	0.35	100
D	RYPD7005	0	0.2	0.2	D7005_A	ALS-C&S,XRF21n	ALS778293	71.98338	6.67	57.32	1.05	1.38	-0.01	0.004	-0.001	0.11	0.155	-0.005	0.026	0.065	0.14	110
D	RYPD7005	0.2	1	0.8	D7005_B	ALS-C&S,XRF21n	ALS778293	71.2598	7.63	55.61	1.36	1.5	-0.01	0.001	-0.001	0.14	0.174	-0.005	0.022	0.092	0.13	90
D	RYPD7005	1	2.8	1.8	D7005_C	ALS-C&S,XRF21n	ALS778293	63.54979	8.67	42.03	6.69	2.31	0.01	0.01	0.038	0.48	0.219	0.024	0.021	0.095	0.38	140
D	RYPD7006	0	0.4	0.4	D7006_A	ALS-C&S,XRF21n	ALS778293	66.61948	6.3	57.54	0.9	1.44	0.01	0.007	0.004	0.11	0.184	0.006	0.028	0.049	0.12	120
D	RYPD7006	0.4	1.4	1	D7006_B	ALS-C&S,XRF21n	ALS778293	69.8521	7.26	55.65	1.94	1.73	-0.01	0.005	0.007	0.11	0.101	0.033	0.024	0.079	0.19	140
D	RYPD7007	0	0.6	0.6	D7007_A	ALS-C&S,XRF21n	ALS778293	72.55753	6.17	57.2	1.13	1.41	-0.01	0.009	0.003	0.13	0.166	0.014	0.028	0.058	0.14	140
D	RYPD7007	0.6	3.1	2.5	D7007_B	ALS-C&S,XRF21n	ALS778293	55.35484	7.39	56.87	0.8	1.56	-0.01	0.006	0.002	0.1	0.168	0.007	0.023	0.083	0.11	110
D	RYPD7007	3.1	4	0.9	D7007_C	ALS-C&S,XRF21n	ALS778293	69.76123	7.36	54.85	2.05	2.07	-0.01	0.005	0.007	0.11	0.094	-0.005	0.026	0.063	0.19	180
D	RYPD7008	0	0.4	0.4	D7008_A	ALS-C&S,XRF21n	ALS778293	63.41894	9.51	47.54	4.46	2.12	-0.01	0.007	0.019	0.24	0.154	0.018	0.024	0.04	0.28	140
D	RYPD8001	0	0.3	0.3	D8001_A	ALS-C&S,XRF21n	ALS778293	72.66039	5.86	57.73	1	1.88	-0.01	0.006	0.004	0.11	0.14	0.017	0.023	0.047	0.13	140
D	RYPD8001	0.3	1.9	1.6	D8001_B	ALS-C&S,XRF21n	ALS778293	60.3273	5.94	56.31	1.56	1.97	-0.01	0.006	0.01	0.14	0.148	0.025	0.021	0.099	0.19	150
D	RYPD8001	1.9	2.8	0.9	D8001_C	ALS-C&S,XRF21n	ALS778293	64.76429	9.08	53.89	1.58	2.28	-0.01	0.006	0.009	0.11	0.086	0.013	0.015	0.156	0.23	130
D	RYPD8002	0	0.3	0.3	D8002_A	ALS-C&S,XRF21n	ALS778293	65.95876	8.65	53.26	1.95	2.37	-0.01	0.005	0.017	0.14	0.122	0.008	0.018	0.08	0.2	120
D	RYPD8002	0.3	1	0.7	D8002_B	ALS-C&S,XRF21n	ALS778293	68.74435	8.77	53.62	1.63	2.46	-0.01	0.005	0.017	0.13	0.122	0.018	0.018	0.093	0.17	130
D	RYPD8003	0	0.3	0.3	D8003_A	ALS-C&S,XRF21n	ALS778293	74.24535	4.35	59.5	1.07	1.34	-0.01	0.006	0.003	0.09	0.083	0.017	0.027	0.064	0.19	240
D	RYPD8004	0	0.2	0.2	D8004_A	ALS-C&S,XRF21n	ALS778293	74.9958	7.09	55.48	1.88	1.41	0.01	0.009	0.005	0.16	0.088	0.013	0.025	0.055	0.2	190
D	RYPD8004	0.2	1.1	0.9	D8004_B	ALS-C&S,XRF21n	ALS778293	66.76285	6.27	54.29	2.58	1.76	-0.01	0.005	0.008	0.17	0.102	0.01	0.024	0.078	0.25	180
D	RYPD8004	1.1	2.2	1.1	D8004_C	ALS-C&S,XRF21n	ALS778293	64.1028	9.8	50.65	3.37	2.18	0.01	0.004	0.006	0.19	0.086	0.014	0.018	0.126	0.23	160
D	RYPD8005	0	0.2	0.2	D8005_A	ALS-C&S,XRF21n	ALS778293	53.96769	5.9	56.96	1.45	1.61	-0.01	0.006	0.003	0.13	0.099	0.008	0.026	0.055	0.18	180
D	RYPD8005	0.2	1.2	1	D8005_B	ALS-C&S,XRF21n	ALS778293	29.02527	7.96	54.05	1.9	1.91	-0.01	0.007	0.008	0.17	0.129	0.012	0.023	0.071	0.19	180
D	RYPD8005	1.2	3.2	2	D8005_C	ALS-C&S,XRF21n	ALS778293	56.58491	7.36	53.55	2.69	1.84	-0.01	0.006	0.012	0.16	0.1	0.014	0.023	0.084	0.21	170
D	RYPD8006	0	0.2	0.2	D8006_A	ALS-C&S,XRF21n	ALS778293	75.88394	4.67	59.38	1.07	1.4	-0.01	0.006	0.002	0.09	0.106	0.011	0.029	0.04	0.16	180
D	RYPD8006	0.2	0.5	0.3	D8006_B	ALS-C&S,XRF21n	ALS778293	71.66192	6.67	56.92	1.49	1.71	-0.01	0.004	0.002	0.1	0.104	0.005	0.026	0.049	0.17	180
D	RYPD8007	0	0.2	0.2	D8007_A	ALS-C&S,XRF21n	ALS778293	72.33864	6.28	58.21	0.94	1.52	-0.01	0.006	0.004	0.1	0.148	0.008	0.027	0.05	0.13	120
D	RYPD8007	0.2	0.5	0.3	D8007_B	ALS-C&S,XRF21n	ALS778293	63.79346	6.27	58.09	0.97	1.49	-0.01	0.007	0.003	0.1	0.152	0.01	0.027	0.048	0.13	130
D	RYPD8007	0.5	1	0.5	D8007_C	ALS-C&S,XRF21n	ALS778293	67.46154	5.85	57.5	1.8	1.24	-0.01	0.004	0.002	0.11	0.138	-0.005	0.024	0.061	0.15	130
D	RYPD8007	1	6.5	5.5	D8007_D	ALS-C&S,XRF21n	ALS778293	64.71194	8.05	54.92	1.51	1.9	-0.01	0.003	0.009	0.13	0.138	-0.005	0.02	0.116	0.15	120

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYPD8008	0	0.3	0.3	D8008_A	ALS-C&S,XRF21n	ALS778293	78.65431	6.05	58.6	0.83	1.37	0.01	0.002	0.002	0.08	0.144	0.026	0.029	0.051	0.11	120
D	RYPD8008	0.3	1	0.7	D8008_B	ALS-C&S,XRF21n	ALS778293	63.26868	10.8	53.1	1.42	2.6	-0.01	0.003	0.017	0.09	0.091	0.01	0.026	0.126	0.13	120
D	RYPD9003	0	0.5	0.5	D9003_A	ALS-C&S,XRF21n	ALS778293	85.71429	5.33	58.24	1.5	1.55	-0.01	0.001	0.013	0.1	0.108	-0.005	0.028	0.048	0.17	170
D	RYPD9004	0	0.7	0.7	D9004_A	ALS-C&S,XRF21n	ALS778293	61.62358	7.46	53.06	3.29	2	-0.01	0.003	0.02	0.13	0.1	-0.005	0.023	0.083	0.23	170
D	RYPD9005	0	0.1	0.1	D9005_A	ALS-C&S,XRF21n	ALS778293	61.9954	9.49	53.21	1.91	2.36	0.01	0.009	0.017	0.12	0.122	0.01	0.019	0.057	0.2	110
D	RYPD9005	0.1	0.6	0.5	D9005_B	ALS-C&S,XRF21n	ALS778293	44.22768	12.89	49.69	1.37	3.61	-0.01	0.008	0.029	0.22	0.122	-0.005	0.014	0.12	0.16	60
D	RYPD9006	0	0.2	0.2	D9006_A	ALS-C&S,XRF21n	ALS778293	74.32008	7.02	56.86	1.74	1.57	-0.01	0.004	0.012	0.09	0.094	-0.005	0.023	0.067	0.17	170
D	RYPD9006	0.2	0.7	0.5	D9006_B	ALS-C&S,XRF21n	ALS778293	68.61945	10.04	54.88	1.64	1.77	-0.01	0.006	0.01	0.08	0.074	-0.005	0.022	0.083	0.17	160
D	RYPD9006	0.7	1.7	1	D9006_C	ALS-C&S,XRF21n	ALS778293	54.79675	14.14	49.83	2.37	2.42	-0.01	0.013	0.017	0.08	0.059	-0.005	0.016	0.087	0.19	70
D	RYPD9007	0	0.2	0.2	D9007_A	ALS-C&S,XRF21n	ALS778293	81.27317	4.87	58.92	1.51	1.37	-0.01	0.003	0.011	0.08	0.078	-0.005	0.031	0.044	0.19	200
D	RYPD9007	0.2	1.1	0.9	D9007_B	ALS-C&S,XRF21n	ALS778293	73.28685	6.02	53.69	4.48	1.27	-0.01	-0.001	0.012	0.1	0.059	-0.005	0.026	0.076	0.25	270
D	RYPD9008	0	0.3	0.3	D9008_A	ALS-C&S,XRF21n	ALS778293	68.97433	14.45	44.59	4.01	4.17	-0.01	0.003	0.029	0.13	0.048	-0.005	0.026	0.065	0.16	220
D	RYPDENA1	0	0.3	0.3	DENA1_0-0.3	ALS-C&S,XRF21n	ALS778293	86.50977	5.61	59.1	1.02	0.96	-0.01	0.003	0.003	0.06	0.193	-0.004	0.036	0.059	0.15	170
D	RYPDENA1	0.3	1.5	1.2	DENA1_0.3-1.5	ALS-C&S,XRF21n	ALS778293	70.02032	11.56	54.59	0.72	1.23	-0.01	0.007	-0.001	0.08	0.313	-0.004	0.02	0.095	0.1	80
D	RYPDENA1	1.5	3.1	1.6	DENA1_1.5-3.1	BV-C&S,XF100	u222603	82.01893	13.32	50.74	3.69	1.31	0.01	0.016	0.005	0.09	0.03	-999	0.006	0.088	0.07	20
D	RYPDENC1	0	1.2	1.2	DENC1_0-1.2	ALS-C&S,XRF21n	ALS778293	46.64559	7.92	56.79	2.67	1.07	-0.01	0.006	-0.001	0.07	0.033	0.027	0.026	0.068	0.11	140
D	RYPDENC1	1.2	1.9	0.7	DENC1_1.2-1.9	BV-C&S,XF100	u222603	60.31332	11.54	52.4	1.27	1.22	0.01	0.006	0.007	0.08	0.31	-999	0.021	0.078	0.13	70
D	RYPDENC2	0	0.9	0.9	DENC2_0-0.9	ALS-C&S,XRF21n	ALS778293	93.77684	1.78	63.36	1.43	0.89	0.01	0.007	0.009	0.03	0.041	-0.004	0.044	0.04	0.12	210
D	RYPDENC2	0.9	2.2	1.3	DENC2_0.9-2.2	ALS-C&S,XRF21n	ALS778293	55.2924	7.9	56.85	2.22	1.41	-0.01	0.005	-0.001	0.07	0.029	0.005	0.029	0.089	0.15	160
D	RYPDEND1	0	0.2	0.2	DEND1_0-0.2	ALS-C&S,XRF21n	ALS778293	74.08572	3.28	60.19	1.76	1.09	-0.01	0.006	0.002	0.11	0.064	0.019	0.028	0.051	0.2	290
D	RYPDEND1	0.2	0.8	0.6	DEND1_0.2-0.8	ALS-C&S,XRF21n	ALS778293	71.3581	6.84	54.35	2.92	1.62	0.01	0.011	0.009	0.15	0.06	0.01	0.024	0.095	0.19	240
D	RYPDEND1	0.8	1.7	0.9	DEND1_0.8-1.7	BV-C&S,XF100	u222603	70.7317	10.08	51.04	3.07	2.26	0.01	0.01	0.012	0.14	0.09	-999	0.022	0.117	0.24	190
D	RYT1_000	0	0.3	0.3	RYT1_00A	BV-C&S,XF100	u222583	81.38138	9.96	51.36	3.95	1.96	0.01	0.008	0.012	0.08	0.05	-999	0.017	0.106	0.25	170
D	RYT1_010	0	0.3	0.3	RYT1_010A	BV-C&S,XF100	u222583	79.95392	8.9	55.47	2.08	1.7	0.01	0.012	0.009	0.08	0.08	-999	0.02	0.065	0.16	160
D	RYT1_010	0.3	0.9	0.6	RYT1_010B	BV-C&S,XF100	u222583	65.81818	12.53	49.3	1.92	4.28	0.01	0.02	0.052	0.14	0.26	-999	0.014	0.142	0.22	60
D	RYT1_020	0	0.4	0.4	RYT1_020A	BV-C&S,XF100	u222583	87.471	3.95	60.32	1.66	1.22	0.01	0.006	0.002	0.07	0.07	-999	0.027	0.051	0.17	240
D	RYT1_020	0.4	0.9	0.5	RYT1_020B	BV-C&S,XF100	u222583	77.33089	7.07	53.2	4.15	1.6	0.01	0.008	0.004	0.12	0.08	-999	0.022	0.121	0.23	210
D	RYT1_030	0	0.4	0.4	RYT1_030A	BV-C&S,XF100	u222583	91.94244	2.5	61.87	1.46	1.02	0.01	0.007	0.002	0.05	0.07	-999	0.033	0.045	0.17	290
D	RYT1_030	0.4	0.9	0.5	RYT1_030B	BV-C&S,XF100	u222583	81.16232	4.35	58.64	2.45	1.24	0.01	0.006	0.003	0.07	0.06	-999	0.029	0.072	0.2	270
D	RYT1_040	0	0.3	0.3	RYT1_040A	BV-C&S,XF100	u222583	92.73183	3.28	62.13	1.07	0.95	0.02	0.008	0.007	0.05	0.09	-999	0.031	0.044	0.15	260
D	RYT1_040	0.3	1.6	1.3	RYT1_040B	BV-C&S,XF100	u222583	79.61784	7.35	53.86	3.3	1.68	0.01	0.008	0.007	0.12	0.09	-999	0.024	0.12	0.19	200
D	RYT1_040	1.6	2.1	0.5	RYT1_040C	BV-C&S,XF100	u222583	67.94118	11.29	47.18	4.97	2.57	0.01	0.01	0.019	0.16	0.19	-999	0.015	0.084	0.2	110
D	RYT1_050	0	0.2	0.2	RYT1_050A	BV-C&S,XF100	u222583	91.96429	2.2	62.88	1.01	0.89	0.01	0.007	0.003	0.05	0.09	-999	0.033	0.038	0.14	240
D	RYT1_050	0.2	2.3	2.1	RYT1_050B	BV-C&S,XF100	u222583	82.26221	6.19	55.67	3.03	1.4	0.01	0.007	0.007	0.1	0.09	-999	0.028	0.08	0.21	180
D	RYT1_060	0	0.9	0.9	RYT1_060A	BV-C&S,XF100	u222583	94.05738	2.19	63.39	0.8	0.97	0.01	0.006	0.004	0.04	0.09	-999	0.036	0.04	0.15	260
D	RYT1_060	0.9	3.2	2.3	RYT1_060B	BV-C&S,XF100	u222583	80.71279	8.93	52.47	3.58	1.87	0.01	0.008	0.009	0.1	0.09	-999	0.022	0.126	0.17	160
D	RYT1_060	3.2	4	0.8	RYT1_060C	BV-C&S,XF100	u222583	72.94686	12.5	45.51	4.88	3.39	0.01	0.01	0.069	0.13	0.07	-999	0.014	0.109	0.29	90
D	RYT1_070	0	1.4	1.4	RYT1_070A	BV-C&S,XF100	u222583	94.96124	1.96	63.45	0.8	0.94	0.01	0.007	0.003	0.05	0.09	-999	0.037	0.041	0.16	260
D	RYT1_070	1.4	3.2	1.8	RYT1_070B	BV-C&S,XF100	u222583	82.13457	7.15	55.67	2.46	1.31	0.01	0.008	0.003	0.08	0.12	-999	0.027	0.113	0.2	170
D	RYT1_070	3.2	3.6	0.4	RYT1_070C	BV-C&S,XF100	u222583	69.56522	11.35	48.55	3.99	2.77	0.01	0.01	0.037	0.11	0.12	-999	0.016	0.08	0.25	90
D	RYT1_080	0	0.2	0.2	RYT1_080A	BV-C&S,XF100	u222583	93.95712	1.9	63.89	0.76	0.89	0.01	0.007	0.002	0.04	0.09	-999	0.037	0.04	0.16	270
D	RYT1_080	0.2	2.2	2	RYT1_080B	BV-C&S,XF100	u222583	83.18584	7.77	52.19	4.42	1.45	0.01	0.008	0.004	0.1	0.1	-999	0.023	0.127	0.2	170
D	RYT1_090	0	0.2	0.2	RYT1_090A	BV-C&S,XF100	u222583	91.04762	2.53	62.51	1.18	0.92	0.03	0.007	0.004	0.05	0.09	-999	0.036	0.043	0.15	250
D	RYT1_090	0.2	2.6	2.4	RYT1_090B	BV-C&S,XF100	u222583	83.24958	8.14	50.87	5.01	1.41	0.01	0.008	0.008	0.11	0.11	-999	0.02	0.106	0.2	170
D	RYT1_100	0	0.7	0.7	RYT1_100A	BV-C&S,XF100	u222583	93.55433	2.77	63.14	0.76	0.95	0.01	0.008	0.003	0.04	0.09	-999	0.039	0.047	0.15	240
D	RYT1_100	0.7	1.6	0.9	RYT1_100B	BV-C&S,XF100	u222583	84.44444	9.69	52.09	3.53	1.69	0.01	0.01	0.007	0.07	0.11	-999	0.02	0.117	0.22	140
D	RYT1_110	0	0.6	0.6	RYT1_110A	BV-C&S,XF100	u222583	94.08602	2.9	62.5	0.85	1.01	0.02	0.008	0.002	0.05	0.09	-999	0.036	0.04	0.14	210
D	RYT1_110	0.6	1.5	0.9	RYT1_110B	BV-C&S,XF100	u222583	82.7768	9.33	51.08	3.93	1.65	0.01	0.008	0.006	0.1	0.12	-999	0.019	0.117	0.26	120
D	RYT1_110	1.5	2.8	1.3	RYT1_110C	BV-C&S,XF100	u222583	73.65079	10.98	49.35	3.58	2.64	0.01	0.014	0.033	0.11	0.12	-999	0.017	0.096	0.25	110
D	RYT1_116	0	0.3	0.3	RYT1_116A	BV-C&S,XF100	u222583	89.63415	5.16	59.7	1.3	1.2	0.01	0.008	0.004	0.07	0.1	-999	0.032	0.05	0.16	190
D	RYT1_116	0.3	1.9	1.6	RYT1_116B	BV-C&S,XF100	u222583	84.66819	8.18	54.18	3.05	1.55	0.01	0.008	0.006	0.08	0.11	-999	0.022	0.119	0.22	140
D	RYT1_116	1.9	2.5	0.6	RYT1_116C	BV-C&S,XF100	u222583	72.6776	13.62	47.26	2.92	3.91	0.01	0.012	0.059	0.07	0.12	-999	0.016	0.214	0.28	80
D	RYT1_130	0	1	1	RYT1_130A	BV-C&S,XF100	u222583	92.91498	4.56	61.8	0.65	1.04	0.01	0.007	0.003	0.05	0.09	-999	0.038	0.049	0.14	180
D	RYT1_130	1	2	1	RYT1_130B	BV-C&S,XF100	u222583	82.91139	13.52	50.52	2.42	1.82	0.01	0.009	0.002	0.14	0.12	-999	0.013	0.109	0.2	80
D	RYT1_130	2	2.3	0.3	RYT1_130C	BV-C&S,XF100	u222583	59.64912	13.07	41.66	6.47	3.3	0.01	0.012	0.023	0.17	0.08	-999	0.013	0.091	0.41	110
D	RYT1_140	0	0.2	0.2	RYT1_140A	BV-C&S,XF100	u222583	93.8326	3.4	62.93	0.59	1.01	0.02	0.008	0.005	0.05	0.08	-999	0.044	0.044	0.13	180
D	RYT1_140	0.2	1.7	1.5	RYT1_140B	BV-C&S,XF100	u222583	82.94118	13.36	50.45	2.33	1.99	0.01	0.009	0.004	0.17	0.09	-999	0.014	0.12	0.17	90
D	RYT1_150	0	0.4	0.4	RYT1_150A	BV-C&S,XF100	u222583	93.33334	3.05	63.16	0.66	0.94	0.02	0.01	0.003	0.04	0.07	-999	0.041	0.043	0.13	170
D	RYT1_150	0.4	2.1	1.7	RYT1_150B	BV-C&S,XF100	u222583	80.93023	12.81	50.68	2.42	2.1	0.01	0.008	0.002	0.19	0.07	-999	0.015	0.135	0.16	80
D	RYT1_155	0	1.2	1.2	RYT1_155A	BV-C&S,XF100	u222583	93.63057	2.41	64.03	0.5	0.9	0.02	0.008	0.002	0.04	0.07	-999	0.042	0.039	0.13	170
D	RYT1_155	1.2	1.8	0.6	RYT1_155B	BV-C&S,XF100	u222583	78.49462	13.34	52.06	2.01	1.97	0.01	0.011	0.002	0.11	0.06	-999	0.012	0.15	0.12	60
D	RYT1_160	0	1	1	RYT1_160A	BV-C&S,XF100	u222583	90.09009	4.49	61.69	0.67	1.07	0.01	0.008	0.002	0.05	0.07	-999	0.037	0.059	0.13	160

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYT1_160	1	1.2	0.2	RYT1_160B	BV-C&S,XF100	u222583	77.09497	13.51	52.86	1.47	1.85	0.01	0.013	0.002	0.11	0.06	-999	0.014	0.107	0.11	50
D	RYT1_165	0	2	2	RYT1_165A	BV-C&S,XF100	u222583	89.23077	3.29	62.63	0.63	0.95	0.01	0.007	0.002	0.04	0.07	-999	0.038	0.045	0.13	170
D	RYT1_165	2	2.8	0.8	RYT1_165B	BV-C&S,XF100	u222583	80.81633	12.29	53.62	1.88	1.39	0.01	0.009	0.002	0.13	0.09	-999	0.011	0.09	0.1	40
D	RYT1_165	2.8	3.2	0.4	RYT1_165C	BV-C&S,XF100	u222583	65.67164	15.25	48.65	1.9	2.74	0.01	0.015	0.009	0.16	0.05	-999	0.011	0.096	0.2	40
D	RYT1_170	0	0.5	0.5	RYT1_170A	BV-C&S,XF100	u222583	81.99052	7.85	58.2	0.99	1.3	0.01	0.008	0.003	0.06	0.07	-999	0.028	0.063	0.13	120
D	RYT1_170	0.5	2.2	1.7	RYT1_170B	BV-C&S,XF100	u222583	80.89172	12.58	49.32	3.6	1.56	0.01	0.009	0.004	0.17	0.1	-999	0.011	0.072	0.19	70
D	RYT1_175	0	0.3	0.3	RYT1_175A	BV-C&S,XF100	u222583	89.89547	4.82	61.22	0.7	1.05	0.02	0.009	0.006	0.05	0.07	-999	0.035	0.042	0.13	150
D	RYT1_175	0.3	1.4	1.1	RYT1_175B	BV-C&S,XF100	u222583	79.03226	13.23	52.05	2.3	1.47	0.01	0.009	0.002	0.13	0.08	-999	0.009	0.08	0.13	40
D	RYT1_180	0	0.2	0.2	RYT1_180A	BV-C&S,XF100	u222583	86.25	5.86	59.97	0.83	1.1	0.02	0.008	0.003	0.05	0.08	-999	0.029	0.051	0.13	140
D	RYT1_180	0.2	0.5	0.3	RYT1_180B	BV-C&S,XF100	u222583	62.06897	14.13	49.84	2.47	1.64	0.01	0.018	0.008	0.13	0.05	-999	0.012	0.091	0.2	60
D	RYT1_180	0.5	1.4	0.9	RYT1_180C	BV-C&S,XF100	u222583	65.6	13.21	44.7	5.26	2.31	0.01	0.014	0.012	0.15	0.05	-999	0.009	0.078	0.32	70
D	RYT1_185	0	0.2	0.2	RYT1_185A	BV-C&S,XF100	u222583	80.20834	9.7	56.92	0.97	1.29	0.01	0.009	0.002	0.06	0.08	-999	0.022	0.056	0.13	110
D	RYT1_185	0.2	0.3	0.1	RYT1_185B	BV-C&S,XF100	u222583	72.72727	13.83	53.27	1.13	1.72	0.01	0.012	0.003	0.07	0.04	-999	0.011	0.08	0.11	60
D	RYT1_185	0.3	0.9	0.6	RYT1_185C	BV-C&S,XF100	u222583	58.36576	14.49	49.23	2.48	2.05	0.01	0.025	0.015	0.1	0.05	-999	0.013	0.096	0.23	50
D	RYT1_190	0	0.5	0.5	RYT1_190A	BV-C&S,XF100	u222583	89.73214	6.33	60.31	0.58	1.03	0.01	0.011	0.003	0.05	0.09	-999	0.031	0.066	0.13	160
D	RYT1_190	0.5	0.8	0.3	RYT1_190B	BV-C&S,XF100	u222583	54.68053	13.26	45.87	4.97	1.7	0.01	0.021	0.011	0.15	0.06	-999	0.013	0.087	0.31	100
D	RYT1_190	0.8	1.1	0.3	RYT1_190C	BV-C&S,XF100	u222583	55.85585	13.18	42.9	5.7	2.31	0.01	0.021	0.026	0.2	0.1	-999	0.013	0.065	0.38	90
D	RYT1_195	0	0.3	0.3	RYT1_195A	BV-C&S,XF100	u222583	90.47619	4.66	61.54	0.64	0.95	0.02	0.009	0.002	0.05	0.07	-999	0.032	0.05	0.13	180
D	RYT1_195	0.3	0.8	0.5	RYT1_195B	BV-C&S,XF100	u222583	66.66666	14.03	51.54	1.64	1.55	0.01	0.014	0.007	0.1	0.1	-999	0.012	0.065	0.14	60
D	RYT1_200	0	0.5	0.5	RYT1_200A	BV-C&S,XF100	u222381	94.69836	3.47	62.37	0.57	0.9	0.01	0.01	0.007	0.04	0.07	-999	0.036	0.032	0.13	180
D	RYT1_200	0.5	2.2	1.7	RYT1_200C	BV-C&S,XF100	u222381	59	12.52	46.2	4.02	2.02	0.01	0.015	0.016	0.22	0.1	-999	0.013	0.066	0.29	80
D	RYT1_210	0	1	1	RYT1_210A	BV-C&S,XF100	u222381	90.5482	5.44	59.3	1.28	1.07	0.01	0.009	0.005	0.06	0.06	-999	0.027	0.038	0.16	140
D	RYT1_210	1	3.2	2.2	RYT1_210C	BV-C&S,XF100	u222539	68.6775	12.09	45.08	5.15	1.91	0.02	0.018	0.022	0.22	0.13	-999	0.013	0.052	0.34	90
D	RYT1_220	0	0.2	0.2	RYT1_220A	BV-C&S,XF100	u222381	86.94736	7.1	58.72	1.1	1.19	0.01	0.01	0.005	0.06	0.05	-999	0.03	0.043	0.19	200
D	RYT1_220	0.2	0.8	0.6	RYT1_220C	BV-C&S,XF100	u222381	67.82077	11.9	50.4	2.98	2.1	0.01	0.01	0.007	0.08	0.03	-999	0.017	0.095	0.22	100
D	RYT1_230	0	0.4	0.4	RYT1_230A	BV-C&S,XF100	u222381	84.78664	11.25	49.14	4.03	1.5	0.01	0.015	0.011	0.11	0.03	-999	0.017	0.065	0.31	100
D	RYT1_230	0.4	0.8	0.4	RYT1_230B	BV-C&S,XF100	u222381	68.28194	6.98	57.37	1.75	1.21	0.01	0.009	0.004	0.07	0.04	-999	0.029	0.053	0.19	130
D	RYT1_230	0.8	1.1	0.3	RYT1_230C	BV-C&S,XF100	u222381	58.1448	13.65	44.43	4.74	2.38	0.01	0.02	0.03	0.14	0.04	-999	0.014	0.079	0.41	60
D	RYT1_240	0	0.2	0.2	RYT1_240A	BV-C&S,XF100	u222381	86.61972	6.39	58.72	1.56	1.15	0.01	0.008	0.003	0.07	0.04	-999	0.031	0.053	0.16	150
D	RYT1_240	0.2	0.8	0.6	RYT1_240B	BV-C&S,XF100	u222381	77.37288	8.55	56.14	1.85	1.35	0.01	0.011	0.006	0.07	0.04	-999	0.027	0.065	0.19	120
D	RYT1_240	0.8	1.9	1.1	RYT1_240C	BV-C&S,XF100	u222381	68.22194	15.45	44.85	3.6	2.54	0.01	0.024	0.041	0.13	0.03	-999	0.015	0.083	0.46	70
D	RYT1_250	0	0.3	0.3	RYT1_250A	BV-C&S,XF100	u222381	93.81642	13.6	43.11	6.65	1.16	0.06	0.017	0.036	0.31	0.05	-999	0.036	0.05	0.31	150
D	RYT1_250	0.3	0.5	0.2	RYT1_250B	BV-C&S,XF100	u222381	74.47833	14	51.27	2.18	1.74	0.01	0.015	0.007	0.07	0.02	-999	0.013	0.093	0.13	40
D	RYT1_260	0	0.3	0.3	RYT1_260A	BV-C&S,XF100	u222381	90.11567	4.74	59.83	1.43	1.03	0.01	0.01	0.007	0.05	0.03	-999	0.031	0.042	0.16	180
D	RYT1_260	0.3	0.8	0.5	RYT1_260B	BV-C&S,XF100	u222381	58.10163	12.95	48.97	4.29	1.69	0.01	0.014	0.011	0.1	0.04	-999	0.015	0.08	0.2	80
D	RYT1_260	0.8	1.1	0.3	RYT1_260C	BV-C&S,XF100	u222381	67.14286	10.99	39.56	9.04	3.32	0.54	0.015	0.436	0.47	0.09	-999	0.018	0.105	0.29	50
D	RYT1_270	0	0.3	0.3	RYT1_270A	BV-C&S,XF100	u222381	89.2638	5.19	59.84	1.58	1.15	0.01	0.008	0.006	0.05	0.03	-999	0.032	0.05	0.15	210
D	RYT1_270	0.3	0.7	0.4	RYT1_270B	BV-C&S,XF100	u222381	64.5979	12.32	48.81	5.09	1.67	0.01	0.013	0.01	0.1	0.02	-999	0.013	0.094	0.15	60
D	RYT1_270	0.7	0.9	0.2	RYT1_270C	BV-C&S,XF100	u222381	67.62115	12.03	40.18	9.73	2.13	0.01	0.018	0.032	0.17	0.02	-999	0.012	0.08	0.29	40
D	RYT1_280	0	0.5	0.5	RYT1_280A	BV-C&S,XF100	u222381	89.70477	4.98	60.55	1.5	1.09	0.01	0.01	0.004	0.05	0.03	-999	0.032	0.044	0.14	170
D	RYT1_280	0.5	1.1	0.6	RYT1_280B	BV-C&S,XF100	u222381	67.18182	14.69	49.53	2.97	1.75	-0.01	0.016	0.007	0.11	0.03	-999	0.008	0.072	0.09	40
D	RYT1_280	1.1	1.8	0.7	RYT1_280C	BV-C&S,XF100	u222381	60.02132	12.54	40.54	9.56	1.8	0.01	0.016	0.017	0.14	0.03	-999	0.009	0.069	0.26	30
D	RYT1_290	0	1.4	1.4	RYT1_290A	BV-C&S,XF100	u222381	87.9323	6.01	59.32	1.51	1.07	0.01	0.009	0.004	0.04	0.03	-999	0.032	0.052	0.14	190
D	RYT1_290	1.4	1.9	0.5	RYT1_290B	BV-C&S,XF100	u222381	70.52529	10.4	50.19	4.89	1.54	0.01	0.008	0.007	0.12	0.03	-999	0.02	0.093	0.17	130
D	RYT1_290	1.9	2.3	0.4	RYT1_290C	BV-C&S,XF100	u222381	67.08334	9.21	30.83	16.9	1.8	0.01	0.009	0.051	0.24	0.03	-999	0.011	0.068	0.7	80
D	RYT1_300	0	0.5	0.5	RYT1_300A	BV-C&S,XF100	u222381	93.11024	3.06	62.17	1.27	0.88	0.01	0.01	0.006	0.04	0.03	-999	0.04	0.041	0.15	260
D	RYT1_300	0.5	0.9	0.4	RYT1_300B	BV-C&S,XF100	u222381	72.28728	11.74	51.45	3.47	1.79	0.01	0.008	0.007	0.1	0.03	-999	0.023	0.078	0.18	150
D	RYT1_300	0.9	1.6	0.7	RYT1_300C	BV-C&S,XF100	u222381	70.93596	16.41	43.27	4.64	3.54	0.01	0.018	0.085	0.14	0.03	-999	0.02	0.067	0.42	70
D	RYT1_310	0	0.4	0.4	RYT1_310A	BV-C&S,XF100	u222381	87.56972	6.1	56.66	2.99	1.09	0.02	0.01	0.01	0.1	0.04	-999	0.034	0.045	0.17	210
D	RYT1_310	0.4	1.1	0.7	RYT1_310B	BV-C&S,XF100	u222381	75.63074	8.39	55.4	2.95	1.35	0.01	0.008	0.005	0.1	0.04	-999	0.026	0.097	0.17	170
D	RYT1_310	1.1	1.4	0.3	RYT1_310C	BV-C&S,XF100	u222381	69.78541	15.89	46.18	3.42	3.14	0.01	0.02	0.034	0.11	0.04	-999	0.014	0.067	0.21	30
D	RYT1_320	0	0.2	0.2	RYT1_320A	BV-C&S,XF100	u222381	84.56633	7.55	53.48	3.63	1.24	0.01	0.01	0.01	0.17	0.03	-999	0.029	0.067	0.17	180
D	RYT1_320	0.2	0.9	0.7	RYT1_320B	BV-C&S,XF100	u222381	61.60903	12.14	46.81	5.81	1.81	0.01	0.015	0.01	0.14	0.04	-999	0.015	0.074	0.22	100
D	RYT1_330	0	0.3	0.3	RYT1_330A	BV-C&S,XF100	u222381	85.58759	6.94	54.72	3.56	1.16	0.01	0.011	0.008	0.12	0.03	-999	0.031	0.052	0.19	180
D	RYT1_330	0.3	1.2	0.9	RYT1_330B	BV-C&S,XF100	u222381	68.58289	9.54	43.06	7.86	1.74	0.01	0.009	0.012	0.32	0.03	-999	0.018	0.068	0.26	170
D	RYT1_340	0	0.6	0.6	RYT1_340A	BV-C&S,XF100	u222381	90.45226	3.32	61.05	1.65	0.98	0.01	0.008	0.005	0.05	0.04	-999	0.038	0.047	0.16	230
D	RYT1_340	0.8	1.3	0.5	RYT1_340B	BV-C&S,XF100	u222381	67.34694	10.9	43.59	7.98	1.68	0.01	0.008	0.01	0.24	0.03	-999	0.012	0.068	0.23	100
D	RYT1_340	1.3	1.9	0.6	RYT1_340C	BV-C&S,XF100	u222381	64.80582	12.45	44.51	6.37	2.89	0.01	0.012	0.037	0.14	0.1	-999	0.012	0.139	0.21	30
D	RYT1_350	0	0.1	0.1	RYT1_350A	BV-C&S,XF100	u222381	83.48214	7.08	55.45	3.35	1.21	0.03	0.011	0.012	0.12	0.04	-999	0.032	0.054	0.17	160
D	RYT1_350	0.1	0.7	0.6	RYT1_350B	BV-C&S,XF100	u222381	71.14625	8.09	49.57	5.35	1.55	0.01	0.009	0.012	0.24	0.04	-999	0.025	0.061	0.21	130
D	RYT1_360	0	0.3	0.3	RYT1_360A	BV-C&S,XF100	u222381	91.46342	5.65	57.93	2.45	1.13	0.01	0.009	0.007	0.07	0.03	-999	0.037	0.05	0.13	200
D	RYT1_360	0.3	0.9	0.6	RYT1_360B	BV-C&S,XF100	u222381	63.12057	11.96	47.56	5.67	1.42	0.01	0.014	0.012	0.19	0.02	-999	0.011	0.091	0.14	80

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYT1_370	0	0.6	0.6	RYT1_370A	BV-C&S,XF100	u222381	90.54416	6.06	59.32	1.64	1.17	0.02	0.009	0.008	0.05	0.03	-999	0.038	0.045	0.13	210
D	RYT1_370	0.6	1.1	0.5	RYT1_370B	BV-C&S,XF100	u222381	70.2432	11.01	46.24	6.47	2	0.01	0.009	0.009	0.19	0.03	-999	0.016	0.082	0.18	130
D	RYT1_380	0	1.5	1.5	RYT1_380A	BV-C&S,XF100	u222381	91.30028	2.94	62.38	1.43	1.04	0.01	0.007	0.004	0.04	0.04	-999	0.041	0.044	0.14	280
D	RYT1_386	0	1.1	1.1	RYT1_386A	BV-C&S,XF100	u222381	85.54572	4.28	60.5	1.83	0.97	0.01	0.007	0.005	0.06	0.04	-999	0.035	0.042	0.13	210
D	RYT1_386	1.1	1.3	0.2	RYT1_386B	BV-C&S,XF100	u222381	66.15385	9.71	53.39	3.62	1.19	0.01	0.012	0.007	0.11	0.03	-999	0.018	0.072	0.14	100
D	RYT2_000	0	0.5	0.5	RYT2_00A	BV-C&S,XF100	u220985	89.42065	6.44	57.35	2.23	1.3	0.02	0.013	0.004	0.07	0.05	-999	0.025	0.059	0.2	200
D	RYT2_000	0.5	0.9	0.4	RYT2_00B	BV-C&S,XF100	u220985	75.26786	8.17	55.86	2.24	1.56	0.01	0.015	0.004	0.08	0.06	-999	0.02	0.095	0.17	150
D	RYT2_010	0.3	0.8	0.5	RYT2_010B	BV-C&S,XF100	u221272	73.72263	12.78	49.85	3.37	1.92	0.02	0.014	0.012	0.06	0.02	-999	0.015	0.114	0.25	110
D	RYT2_020	0	0.3	0.3	RYT2_020A	BV-C&S,XF100	u220985	83.88969	7.05	56.97	1.83	1.55	0.01	0.012	0.003	0.07	0.05	-999	0.022	0.068	0.17	160
D	RYT2_020	0.3	0.7	0.4	RYT2_020B	BV-C&S,XF100	u220985	65.23605	11.18	48	4.75	2.03	0.01	0.017	0.011	0.12	0.04	-999	0.016	0.085	0.25	170
D	RYT2_020	0.7	1.4	0.7	RYT2_020C	BV-C&S,XF100	u221272	77.57009	14.17	42.53	6.12	2.82	0.02	0.037	0.056	0.1	0.05	-999	0.013	0.068	0.49	100
D	RYT2_030	0	0.4	0.4	RYT2_030A	BV-C&S,XF100	u221272	71.0145	7.14	47.29	7.23	1.54	0.02	0.018	0.025	0.21	0.04	-999	0.024	0.069	0.34	220
D	RYT2_030	0.4	0.7	0.3	RYT2_030B	BV-C&S,XF100	u221272	87.00565	7.92	50.66	5.05	1.59	0.02	0.008	0.007	0.15	0.06	-999	0.022	0.139	0.23	180
D	RYT2_040	0	0.3	0.3	RYT2_040A	BV-C&S,XF100	u220985	80.26101	3.77	59.83	2.42	1.25	0.01	0.011	0.006	0.07	0.02	-999	0.026	0.048	0.16	180
D	RYT2_040	0.3	0.5	0.2	RYT2_040B	BV-C&S,XF100	u220985	76.68622	7.62	52.12	4.77	1.51	0.01	0.01	0.005	0.15	0.02	-999	0.019	0.083	0.19	170
D	RYT2_050	0	0.5	0.5	RYT2_050A	BV-C&S,XF100	u220985	86.20689	8.32	57.3	1.82	1.5	0.01	0.011	0.004	0.07	0.02	-999	0.024	0.082	0.14	120
D	RYT2_050	0.5	0.9	0.4	RYT2_050B	BV-C&S,XF100	u220985	70.87379	11.47	52.86	2.29	1.92	-0.01	0.012	0.005	0.13	0.02	-999	0.012	0.109	0.12	60
D	RYT2_050	0.9	1.4	0.5	RYT2_050C	BV-C&S,XF100	u221272	64.83791	14.19	50.43	2.28	2.97	0.02	0.016	0.022	0.08	0.02	-999	0.013	0.117	0.13	20
D	RYT2_060	0	0.2	0.2	RYT2_060A	BV-C&S,XF100	u220985	79.23077	10.22	53.48	2.89	1.84	0.01	0.013	0.008	0.07	0.02	-999	0.018	0.096	0.14	80
D	RYT2_060	0.2	0.4	0.2	RYT2_060B	BV-C&S,XF100	u220985	81.87348	7.43	57.51	2.11	1.4	0.01	0.014	0.007	0.05	0.02	-999	0.026	0.072	0.15	110
D	RYT2_060	0.4	1.1	0.7	RYT2_060C	BV-C&S,XF100	u221272	62.41135	12.22	43.99	6.26	2.35	0.02	0.022	0.024	0.19	0.05	-999	0.011	0.099	0.28	60
D	RYT2_070	0	0.7	0.7	RYT2_070A	BV-C&S,XF100	u220985	93.32004	4.79	61.64	1.13	0.94	0.02	0.009	0.005	0.04	0.02	-999	0.034	0.05	0.13	130
D	RYT2_070	0.7	1.2	0.5	RYT2_070B	BV-C&S,XF100	u220985	70.55837	13.32	50.88	3.22	1.74	-0.01	0.013	0.008	0.08	0.02	-999	0.01	0.083	0.12	40
D	RYT2_080	0	0.6	0.6	RYT2_080A	BV-C&S,XF100	u220985	95.04951	2.54	64.33	0.79	0.79	0.01	0.009	0.005	0.02	0.03	-999	0.042	0.046	0.13	200
D	RYT2_080	0.6	1.3	0.7	RYT2_080B	BV-C&S,XF100	u220985	84.72441	7.5	56.16	2.97	1.07	0.01	0.01	0.004	0.1	0.02	-999	0.024	0.101	0.13	130
D	RYT2_080	1.3	2.1	0.8	RYT2_080C	BV-C&S,XF100	u221272	65.01241	10.63	37.06	12.4	1.88	0.02	0.012	0.043	0.19	0.02	-999	0.009	0.067	0.3	60
D	RYT2_090	0	0.9	0.9	RYT2_090A	BV-C&S,XF100	u220985	95.6391	2.81	63.79	0.73	0.84	0.01	0.008	0.002	0.03	0.02	-999	0.039	0.045	0.13	170
D	RYT2_090	0.9	1.4	0.5	RYT2_090B	BV-C&S,XF100	u220985	88.19672	10.87	56.71	1.45	1.2	0.01	0.012	0.005	0.05	0.02	-999	0.019	0.087	0.08	60
D	RYT2_090	1.4	2	0.6	RYT2_090C	BV-C&S,XF100	u221272	69.08315	11.84	37.67	10.37	3.11	0.02	0.018	0.051	0.22	0.02	-999	0.011	0.06	0.38	70
D	RYT2_100	0	0.3	0.3	RYT2_100A	BV-C&S,XF100	u220985	85.2205	10.2	57.18	1.01	1.51	0.01	0.014	0.002	0.05	0.03	-999	0.022	0.088	0.09	60
D	RYT2_100	0.3	0.6	0.3	RYT2_100B	BV-C&S,XF100	u220985	65.02311	14.26	52.04	1.71	2.08	0.02	0.027	0.013	0.14	0.09	-999	0.009	0.096	0.11	20
D	RYT2_110	0	0.9	0.9	RYT2_110A	BV-C&S,XF100	u220985	89.47868	9.7	57.08	1.62	1.3	0.01	0.012	0.007	0.04	0.02	-999	0.025	0.072	0.11	80
D	RYT2_110	0.9	1.9	1	RYT2_110B	BV-C&S,XF100	u220985	73.88535	12.17	48.42	4.68	1.59	0.01	0.011	0.006	0.17	0.02	-999	0.011	0.089	0.15	80
D	RYT2_110	1.9	2.4	0.5	RYT2_110C	BV-C&S,XF100	u221272	60.40609	8.4	31.09	15.54	1.79	0.03	0.008	0.028	0.4	0.04	-999	0.007	0.054	0.35	120
D	RYT2_120	0	0.3	0.3	RYT2_120A	BV-C&S,XF100	u220985	80.66038	11.93	53.18	2.59	1.54	0.01	0.019	0.006	0.08	0.02	-999	0.017	0.079	0.12	70
D	RYT2_120	0.3	1.6	1.3	RYT2_120C	BV-C&S,XF100	u221272	73.17647	12.35	42	8.53	2.15	0.02	0.019	0.031	0.11	0.02	-999	0.008	0.09	0.25	40
D	RYT2_130	0	0.7	0.7	RYT2_130A	BV-C&S,XF100	u220985	90.69566	8.96	55.45	2.61	1.29	0.01	0.014	0.004	0.05	0.02	-999	0.021	0.074	0.14	110
D	RYT2_130	0.7	1.1	0.4	RYT2_130B	BV-C&S,XF100	u220985	65.33923	13.08	48.04	3.77	2	0.01	0.021	0.01	0.26	0.02	-999	0.01	0.118	0.13	80
D	RYT2_140	0	0.9	0.9	RYT2_140A	BV-C&S,XF100	u220985	92.44689	4.02	60.69	1.84	0.94	0.02	0.011	0.005	0.05	0.03	-999	0.032	0.056	0.16	200
D	RYT2_140	0.9	2.3	1.4	RYT2_140B	BV-C&S,XF100	u220985	80.11299	11.45	50.66	4.35	1.31	0.01	0.013	0.005	0.1	0.02	-999	0.013	0.113	0.14	90
D	RYT2_150	0	0.3	0.3	RYT2_150A	BV-C&S,XF100	u220985	88.88889	10.51	55.33	2.02	1.54	0.02	0.015	0.006	0.05	0.02	-999	0.022	0.08	0.11	80
D	RYT2_150	0.3	1	0.7	RYT2_150B	BV-C&S,XF100	u220985	70.18393	13.09	48.97	4.6	2.02	0.01	0.023	0.008	0.07	0.02	-999	0.009	0.114	0.1	20
D	RYT2_150	1	2.4	1.4	RYT2_150C	BV-C&S,XF100	u221272	68.06723	13.35	48.82	4.26	2.2	0.02	0.019	0.015	0.07	0.04	-999	0.009	0.13	0.13	30
D	RYT2_160	0	0.6	0.6	RYT2_160A	BV-C&S,XF100	u220985	85.17544	8.48	56.95	1.8	1.38	0.02	0.012	0.005	0.05	0.02	-999	0.024	0.058	0.13	100
D	RYT2_160	0.6	1	0.4	RYT2_160B	BV-C&S,XF100	u220985	75.38461	13.75	52.4	2.16	1.9	-0.01	0.017	0.003	0.06	0.02	-999	0.006	0.142	0.09	20
D	RYT2_160	1	2.5	1.5	RYT2_160C	BV-C&S,XF100	u221272	68.45238	12.54	50.43	3.1	1.83	0.02	0.019	0.015	0.11	0.04	-999	0.007	0.097	0.13	30
D	RYT2_170	0	1.2	1.2	RYT2_170A	BV-C&S,XF100	u220985	82.22403	10.17	55.76	1.84	1.34	0.01	0.014	0.004	0.07	0.02	-999	0.02	0.063	0.11	90
D	RYT2_170	1.2	1.8	0.6	RYT2_170B	BV-C&S,XF100	u220985	71.85252	14	51.21	2.76	1.66	-0.01	0.018	0.006	0.08	0.02	-999	0.005	0.088	0.06	30
D	RYT2_170	1.8	3	1.2	RYT2_170C	BV-C&S,XF100	u221272	65.01901	12.84	50.33	3.02	2.35	0.02	0.014	0.017	0.11	0.02	-999	0.007	0.148	0.1	20
D	RYT2_180	0	0.4	0.4	RYT2_180A	BV-C&S,XF100	u220985	92.41114	6.29	57.97	2.15	1.15	0.02	0.012	0.005	0.05	0.02	-999	0.021	0.048	0.14	110
D	RYT2_180	0.4	0.9	0.5	RYT2_180B	BV-C&S,XF100	u220985	64.16066	14.2	50.81	2.78	1.83	0.01	0.024	0.007	0.08	0.02	-999	0.008	0.123	0.09	30
D	RYT2_190	0	0.6	0.6	RYT2_190A	BV-C&S,XF100	u220985	87.14286	7.4	58.36	1.65	1.18	0.01	0.015	0.005	0.04	0.02	-999	0.028	0.068	0.14	120
D	RYT2_190	0.6	1.1	0.5	RYT2_190B	BV-C&S,XF100	u220985	82.24138	13.47	53.11	2.29	1.4	0.01	0.015	0.002	0.08	0.02	-999	0.006	0.107	0.06	20
D	RYT2_190	1.1	1.2	0.1	RYT2_190C	BV-C&S,XF100	u221272	60.72874	11.23	43.61	7.81	1.73	0.02	0.024	0.012	0.16	0.02	-999	0.008	0.084	0.23	50
D	RYT2_200	0	0.4	0.4	RYT2_200A	BV-C&S,XF100	u220985	87.89571	6.77	58.31	1.51	1.25	0.02	0.014	0.004	0.04	0.04	-999	0.033	0.05	0.16	200
D	RYT2_200	0.4	1.2	0.8	RYT2_200B	BV-C&S,XF100	u220985	74.43182	13.01	49.04	4.2	1.54	0.01	0.014	0.005	0.11	0.02	-999	0.008	0.112	0.15	50
D	RYT2_210	0	0.8	0.8	RYT2_210A	BV-C&S,XF100	u220985	92.54546	6.56	56.98	2.3	1.19	0.02	0.01	0.007	0.08	0.04	-999	0.031	0.062	0.19	200
D	RYT2_210	0.8	1.4	0.6	RYT2_210B	BV-C&S,XF100	u220985	75.61779	11.93	52	3	1.85	-0.01	0.012	0.005	0.1	0.02	-999	0.01	0.157	0.12	60
D	RYT2_210	1.4	2.2	0.8	RYT2_210C	BV-C&S,XF100	u221272	57.45614	12.48	43.91	6.04	3.24	0.03	0.03	0.051	0.18	0.1	-999	0.014	0.065	0.19	50
D	RYT2_215	0	0.7	0.7	RYT2_215A	BV-C&S,XF100	u221272	92.83582	4.41	61.1	1.46	0.99	0.03	0.016	0.007	0.03	0.04	-999	0.036	0.044	0.15	200
D	RYT2_215	0.7	1.2	0.5	RYT2_215B	BV-C&S,XF100	u221272	75.5102	11.5	47.94	4.71	1.76	0.02	0.012	0.006	0.18	0.03	-999	0.012	0.127	0.16	100
D	RYT2_220	0	0.6	0.6	RYT2_220A	BV-C&S,XF100	u220985	91.06796	7.29	58.81	1.34	1.21	0.01	0.014	0.003	0.05	0.03	-999	0.028	0.06	0.13	130

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYT2_220	0.6	1.1	0.5	RYT2_220B	BV-C&S,XF100	u220985	71.57258	14.96	53.48	0.9	1.86	0.01	0.026	0.005	0.08	0.03	-999	0.009	0.098	0.08	10
D	RYT2_225	0	0.3	0.3	RYT2_225A	BV-C&S,XF100	u221272	87.19807	7.79	57.86	1.45	1.3	0.03	0.012	0.008	0.08	0.04	-999	0.028	0.061	0.13	140
D	RYT2_225	0.3	1.1	0.8	RYT2_225B	BV-C&S,XF100	u221272	70.55837	13.36	51.19	2.39	1.82	0.02	0.022	0.01	0.15	0.04	-999	0.01	0.106	0.1	50
D	RYT2_230	0	0.5	0.5	RYT2_230A	BV-C&S,XF100	u220985	91.94215	7.96	56.04	2.46	1.39	0.01	0.014	0.004	0.09	0.04	-999	0.026	0.07	0.16	130
D	RYT2_230	0.5	1	0.5	RYT2_230B	BV-C&S,XF100	u220985	67.74194	13.18	48.61	4.04	1.78	0.01	0.022	0.012	0.14	0.03	-999	0.009	0.122	0.16	70
D	RYT2_235	0.5	1.8	1.3	RYT2_235B	BV-C&S,XF100	u221272	78.2364	11.18	53.01	3	1.37	0.02	0.012	0.009	0.11	0.03	-999	0.015	0.109	0.13	110
D	RYT2_240	0	0.5	0.5	RYT2_240A	BV-C&S,XF100	u220985	92.19858	8.32	57.41	1.77	1.23	0.01	0.014	0.005	0.07	0.05	-999	0.03	0.06	0.14	140
D	RYT2_240	0.5	1	0.5	RYT2_240B	BV-C&S,XF100	u220985	76.4922	12.68	50.71	3.32	1.85	0.01	0.015	0.007	0.12	0.05	-999	0.009	0.119	0.11	50
D	RYT2_240	1	2	1	RYT2_240C	BV-C&S,XF100	u221272	67.14876	11.04	32.51	14.38	3.83	0.02	0.018	0.052	0.14	0.04	-999	0.01	0.093	0.19	70
D	RYT2_245	0	0.2	0.2	RYT2_245A	BV-C&S,XF100	u221272	88.68895	6.17	59.36	1.82	1.1	0.02	0.01	0.006	0.04	0.03	-999	0.031	0.052	0.13	170
D	RYT2_245	0.2	0.9	0.7	RYT2_245B	BV-C&S,XF100	u221272	83.42857	11.95	49.51	4.47	1.5	0.02	0.012	0.009	0.14	0.02	-999	0.014	0.107	0.14	110
D	RYT2_250	0	1	1	RYT2_250A	BV-C&S,XF100	u220985	94.40104	2.84	62.63	1.13	0.88	0.01	0.01	0.002	0.05	0.04	-999	0.043	0.046	0.16	260
D	RYT2_250	1	1.9	0.9	RYT2_250B	BV-C&S,XF100	u220985	80.50314	11.33	51.36	3.88	1.48	-0.01	0.011	0.002	0.13	0.02	-999	0.015	0.172	0.15	90
D	RYT2_255	0	1.7	1.7	RYT2_255A	BV-C&S,XF100	u221272	93.13433	3.71	62.36	1.09	0.92	0.02	0.008	0.008	0.02	0.04	-999	0.038	0.048	0.14	250
D	RYT2_255	1.7	2.1	0.4	RYT2_255B	BV-C&S,XF100	u221272	85	13.88	52.55	1.85	1.76	0.02	0.01	0.006	0.05	-0.01	-999	0.011	0.142	0.07	70
D	RYT2_260	0	1.3	1.3	RYT2_260A	BV-C&S,XF100	u220985	93.89671	4.44	61.02	1.64	0.91	0.01	0.011	0.002	0.03	0.04	-999	0.039	0.062	0.14	220
D	RYT2_260	1.3	2	0.7	RYT2_260B	BV-C&S,XF100	u220985	81.16232	14.12	49.54	2.75	2.39	-0.01	0.017	0.002	0.13	0.02	-999	0.009	0.121	0.07	80
D	RYT2_270	0	1.9	1.9	RYT2_270A	BV-C&S,XF100	u220985	98.01588	1.77	64.19	0.81	0.74	0.01	0.009	0.002	0.04	0.05	-999	0.044	0.036	0.14	220
D	RYT2_270	1.9	2.5	0.6	RYT2_270B	BV-C&S,XF100	u220985	79.07324	13	50.95	3.77	1.54	0.01	0.015	0.002	0.08	0.03	-999	0.01	0.139	0.1	50
D	RYT2_280	0	0.9	0.9	RYT2_280A	BV-C&S,XF100	u220985	94.84882	2.73	63.24	0.94	0.87	0.02	0.009	0.007	0.04	0.05	-999	0.043	0.048	0.16	240
D	RYT2_280	0.9	1.5	0.6	RYT2_280B	BV-C&S,XF100	u220985	73.50993	11.63	45.38	5.9	2.1	0.01	0.012	0.011	0.13	0.04	-999	0.013	0.105	0.22	120
D	RYT2_290	0	1.7	1.7	RYT2_290A	BV-C&S,XF100	u220985	93.55743	2.76	63.86	0.73	0.83	0.02	0.009	0.006	0.03	0.02	-999	0.04	0.049	0.13	170
D	RYT2_290	1.7	3.6	1.9	RYT2_290B	BV-C&S,XF100	u220985	75.56818	9.95	49.57	5.08	1.77	0.01	0.011	0.007	0.12	0.04	-999	0.018	0.094	0.18	130
D	RYT2_300	0	1.2	1.2	RYT2_300A	BV-C&S,XF100	u220985	95.88139	2.26	63.06	1.13	0.84	0.02	0.009	0.007	0.04	0.06	-999	0.045	0.04	0.17	260
D	RYT2_300	1.2	2	0.8	RYT2_300B	BV-C&S,XF100	u220985	79.80296	8.54	48.59	6.31	1.48	0.01	0.009	0.006	0.17	0.04	-999	0.021	0.127	0.19	160
D	RYT2_310	0	1.2	1.2	RYT2_310A	BV-C&S,XF100	u220985	94.56522	2.72	62.66	1.15	0.85	0.02	0.009	0.003	0.04	0.07	-999	0.038	0.046	0.14	210
D	RYT2_310	1.2	2.6	1.4	RYT2_310B	BV-C&S,XF100	u220985	81.75966	11.77	45.83	5.95	1.74	0.01	0.014	0.007	0.21	0.03	-999	0.013	0.102	0.19	130
D	RYT2_320	0	0.5	0.5	RYT2_320A	BV-C&S,XF100	u220985	89.70332	3.63	59.78	2.37	0.94	0.01	0.008	0.002	0.07	0.07	-999	0.033	0.056	0.16	210
D	RYT2_320	0.5	0.9	0.4	RYT2_320B	BV-C&S,XF100	u220985	79.25926	6.42	48.35	7.62	1.15	0.01	0.009	0.005	0.17	0.05	-999	0.02	0.081	0.23	170
D	RYT2_330	0	0.5	0.5	RYT2_330A	BV-C&S,XF100	u220985	93.97163	2.49	63.74	0.77	0.86	0.02	0.008	0.006	0.04	0.07	-999	0.041	0.037	0.15	250
D	RYT2_330	0.5	0.8	0.3	RYT2_330B	BV-C&S,XF100	u220985	81.79012	10.3	48	5.67	1.92	0.01	0.011	0.004	0.12	0.03	-999	0.014	0.133	0.24	160
D	RYT2_340	0	2.2	2.2	RYT2_340A	BV-C&S,XF100	u220985	94.01575	2.35	62.91	1.22	0.84	0.01	0.008	0.003	0.04	0.06	-999	0.04	0.044	0.16	260
D	RYT2_340	2.2	2.8	0.6	RYT2_340B	BV-C&S,XF100	u220985	88.4007	5.46	53.26	5.09	1.09	0.01	0.008	0.003	0.14	0.05	-999	0.023	0.088	0.25	230
D	RYT2_350	2.2	2.8	0.6	RYT2_350B	BV-C&S,XF100	u220985	76.35575	11.26	48.74	5.32	1.56	0.02	0.01	0.009	0.36	0.02	-999	0.013	0.154	0.11	110
D	RYT2_360	0	0.9	0.9	RYT2_360A	BV-C&S,XF100	u220985	95.86614	2.89	62.73	1.14	0.71	0.02	0.011	0.005	0.05	0.08	-999	0.033	0.038	0.14	220
D	RYT2_360	0.9	2.1	1.2	RYT2_360B	BV-C&S,XF100	u220985	74.75916	11.47	48.31	5.13	1.67	0.01	0.011	0.005	0.22	0.02	-999	0.017	0.168	0.13	130
D	RYT2_360	2.1	2.6	0.5	RYT2_360C	BV-C&S,XF100	u221272	58.68264	11.15	42.91	8.51	1.06	0.02	0.015	0.015	0.39	0.03	-999	0.009	0.036	0.14	60
D	RYT2_370	0	0.5	0.5	RYT2_370A	BV-C&S,XF100	u221272	88.78143	2.87	62.15	1.74	0.86	0.03	0.007	0.004	0.02	0.07	-999	0.033	0.04	0.14	230
D	RYT2_370	0.5	1.5	1	RYT2_370B	BV-C&S,XF100	u221272	76.71841	9.47	50.01	5.35	1.41	0.02	0.008	0.008	0.14	0.03	-999	0.021	0.137	0.13	150
D	RYT2_380	0	0.2	0.2	RYT2_380A	BV-C&S,XF100	u221272	92.73422	3.16	61.01	2.22	0.85	0.02	0.007	0.005	0.05	0.06	-999	0.034	0.051	0.13	160
D	RYT2_380	0.2	1.5	1.3	RYT2_380B	BV-C&S,XF100	u221272	80.52516	9	47.91	6.51	1.52	0.02	0.007	0.01	0.19	0.04	-999	0.019	0.081	0.17	130
D	RYT2_390	0	0.3	0.3	RYT2_390A	BV-C&S,XF100	u221272	90.58823	4.17	58.79	2.67	0.97	0.03	0.008	0.008	0.07	0.05	-999	0.034	0.053	0.14	200
D	RYT2_390	0.3	1.2	0.9	RYT2_390B	BV-C&S,XF100	u221272	82.45614	8.72	47.15	7.48	1.32	0.02	0.008	0.007	0.17	0.03	-999	0.018	0.128	0.2	140
D	RYT2_400	0	0.2	0.2	RYT2_400A	BV-C&S,XF100	u221272	92.65536	3.11	61.09	1.99	0.88	0.02	0.008	0.004	0.04	0.07	-999	0.032	0.044	0.13	210
D	RYT2_400	0.2	1.3	1.1	RYT2_400B	BV-C&S,XF100	u221272	77.52101	10.69	46.74	6.62	1.63	0.02	0.008	0.008	0.13	0.03	-999	0.017	0.118	0.14	120
D	RYT2_410	0	0.4	0.4	RYT2_410A	BV-C&S,XF100	u221272	92.0354	2.8	60.48	2.23	0.82	0.02	0.007	0.004	0.04	0.06	-999	0.031	0.045	0.13	180
D	RYT2_410	0.4	1.3	0.9	RYT2_410B	BV-C&S,XF100	u221272	83.17215	9.54	48.73	5.96	1.36	0.02	0.009	0.004	0.14	0.04	-999	0.022	0.123	0.16	150
D	RYT2_415	0	0.2	0.2	RYT2_415A	BV-C&S,XF100	u221272	85.37634	6.05	56.6	3.21	1	0.02	0.008	0.005	0.07	0.05	-999	0.031	0.057	0.14	160
D	RYT2_415	0.2	1.5	1.3	RYT2_415B	BV-C&S,XF100	u221272	76.72584	13.02	45.69	5.85	1.79	0.02	0.012	0.006	0.13	0.04	-999	0.018	0.091	0.14	80
D	RYT3_000	0	0.3	0.3	RYT3_00A	BV-C&S,XF100	u221272	89.25	8.68	56.99	0.86	1.32	0.02	0.009	0.003	0.04	0.14	-999	0.031	0.056	0.15	130
D	RYT3_000	0.3	1.3	1	RYT3_00B	BV-C&S,XF100	u221272	74.7495	11.23	53.79	1.31	1.62	0.02	0.013	0.007	0.12	0.15	-999	0.012	0.09	0.11	60
D	RYT3_000	1.3	1.5	0.2	RYT3_00C	BV-C&S,XF100	u221272	76.1658	10.84	52.66	1.94	1.89	0.02	0.016	0.012	0.13	0.09	-999	0.012	0.074	0.15	80
D	RYT3_010	0	0.2	0.2	RYT3_010A	BV-C&S,XF100	u221272	90.93023	4.78	60.74	0.86	0.92	0.03	0.006	0.007	0.04	0.14	-999	0.038	0.046	0.14	160
D	RYT3_010	0.2	1.4	1.2	RYT3_010B	BV-C&S,XF100	u221272	79.15691	12.28	51.72	1.82	1.48	0.01	0.006	0.005	0.11	0.13	-999	0.012	0.093	0.14	80
D	RYT3_010	1.4	3	1.6	RYT3_010C	BV-C&S,XF100	u221272	68.98148	10.89	54.21	0.89	1.84	0.02	0.012	0.015	0.16	0.26	-999	0.015	0.104	0.14	60
D	RYT3_020	0	0.4	0.4	RYT3_020A	BV-C&S,XF100	u221272	89.72332	6.12	58.75	1.18	1.1	0.03	0.01	0.004	0.04	0.14	-999	0.036	0.045	0.17	140
D	RYT3_020	0.4	0.9	0.5	RYT3_020B	BV-C&S,XF100	u221272	83.33334	12.67	52.56	1.69	1.31	0.01	0.009	0.002	0.08	0.19	-999	0.01	0.086	0.15	50
D	RYT3_020	0.9	1.5	0.6	RYT3_020C	BV-C&S,XF100	u221272	71.777	15	45.82	2.59	2.94	0.02	0.02	0.071	0.14	0.17	-999	0.018	0.11	0.64	120
D	RYT3_030	0	0.2	0.2	RYT3_030A	BV-C&S,XF100	u221272	86.72087	6.2	58.51	1.4	1.15	0.03	0.01	0.01	0.06	0.11	-999	0.035	0.049	0.17	150
D	RYT3_030	0.2	0.9	0.7	RYT3_030B	BV-C&S,XF100	u221272	84.08797	9.08	51.69	3.47	1.16	0.02	0.009	0.003	0.13	0.14	-999	0.019	0.094	0.26	130
D	RYT3_030	0.9	1.3	0.4	RYT3_030C	BV-C&S,XF100	u221272	72.75362	14.18	49.34	1.54	2.15	0.01	0.016	0.028	0.11	0.15	-999	0.016	0.074	0.3	90
D	RYT3_040	0	0.3	0.3	RYT3_040A	BV-C&S,XF100	u221272	93.05816	6.68	59.44	1.05	1.18	0.02	0.01	0.004	0.02	0.09	-999	0.038	0.062	0.17	140

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYT3_040	0.3	1.1	0.8	RYT3_040B	BV-C&S,XF100	u221272	84.06305	12.02	50.08	2.86	2.35	0.02	0.01	0.007	0.11	0.05	-999	0.018	0.141	0.23	90
D	RYT3_050	0	0.8	0.8	RYT3_050A	BV-C&S,XF100	u221272	95.21127	3.33	62.84	0.57	0.98	0.02	0.007	0.004	0.01	0.07	-999	0.044	0.045	0.14	150
D	RYT3_050	0.8	2	1.2	RYT3_050B	BV-C&S,XF100	u221272	83.66972	12.35	50.78	2.37	2.18	0.01	0.01	0.011	0.08	0.03	-999	0.025	0.111	0.21	100
D	RYT3_060	0	0.4	0.4	RYT3_060A	BV-C&S,XF100	u221272	95.31013	4.6	61.21	0.85	1.1	0.03	0.009	0.004	0.01	0.05	-999	0.043	0.051	0.14	170
D	RYT3_060	0.4	1.2	0.8	RYT3_060B	BV-C&S,XF100	u221272	77.98165	12.68	49.15	3.43	2.06	0.02	0.012	0.006	0.12	0.04	-999	0.016	0.121	0.19	100
D	RYT3_060	1.2	1.5	0.3	RYT3_060C	BV-C&S,XF100	u221272	70.83334	14.07	47.04	3.84	2.63	0.02	0.021	0.021	0.12	0.03	-999	0.01	0.071	0.22	60
D	RYT3_070	0	0.7	0.7	RYT3_070A	BV-C&S,XF100	u221272	91.66666	3.77	62.06	1.21	1.02	0.02	0.01	0.002	0.02	0.05	-999	0.041	0.048	0.15	160
D	RYT3_070	0.7	1	0.3	RYT3_070B	BV-C&S,XF100	u221272	81.26126	12.24	49.97	3.55	1.96	0.02	0.013	0.008	0.08	0.02	-999	0.018	0.123	0.21	90
D	RYT3_080	0	0.7	0.7	RYT3_080A	BV-C&S,XF100	u221272	94.13534	3.5	62.07	0.85	1.19	0.02	0.013	0.004	0.02	0.04	-999	0.044	0.043	0.14	160
D	RYT3_080	0.7	1.3	0.6	RYT3_080B	BV-C&S,XF100	u221272	82.45033	10.93	53.71	1.81	1.86	0.02	0.011	0.004	0.12	0.04	-999	0.017	0.137	0.13	80
D	RYT3_080	1.3	1.5	0.2	RYT3_080C	BV-C&S,XF100	u221272	66.66666	12.23	49.35	3.66	2.14	0.02	0.015	0.017	0.16	0.05	-999	0.009	0.067	0.18	50
D	RYT3_090	0	0.3	0.3	RYT3_090A	BV-C&S,XF100	u221272	92.32111	4.27	61.27	1.04	1.27	0.02	0.013	0.004	0.03	0.04	-999	0.041	0.049	0.16	180
D	RYT3_090	0.3	0.6	0.3	RYT3_090B	BV-C&S,XF100	u221272	81.77084	9.5	54.49	1.9	2.07	0.02	0.012	0.004	0.07	0.05	-999	0.025	0.11	0.17	140
D	RYT3_090	0.6	0.9	0.3	RYT3_090C	BV-C&S,XF100	u221272	71.89055	10.54	51.38	1.46	2.44	0.02	0.015	0.017	0.25	0.26	-999	0.011	0.074	0.16	90
D	RYT3_100	0	0.3	0.3	RYT3_100A	BV-C&S,XF100	u221272	93.18937	2.71	62.29	0.94	0.96	0.02	0.009	0.004	0.03	0.09	-999	0.045	0.043	0.16	210
D	RYT3_100	0.3	1.5	1.2	RYT3_100B	BV-C&S,XF100	u221272	84.49477	7.63	53.14	3.18	1.51	0.02	0.007	0.007	0.1	0.1	-999	0.028	0.096	0.28	170
D	RYT3_110	0	0.2	0.2	RYT3_110A	BV-C&S,XF100	u221272	91.34948	4.58	59.99	1.15	1.13	0.03	0.009	0.005	0.04	0.09	-999	0.037	0.049	0.17	210
D	RYT3_110	0.2	0.6	0.4	RYT3_110B	BV-C&S,XF100	u221272	82.70042	8.02	56.61	1.43	1.48	0.02	0.011	0.003	0.04	0.07	-999	0.032	0.088	0.19	170
D	RYT3_110	0.6	1.2	0.6	RYT3_110C	BV-C&S,XF100	u221272	76.30769	13.42	46.89	3.67	2.68	0.03	0.033	0.023	0.12	0.09	-999	0.017	0.076	0.31	80
D	RYT3_130	0	1	1	RYT3_130A	BV-C&S,XF100	u222164	94.04762	3.37	61.29	0.98	1.06	0.04	0.011	0.009	0.07	0.07	-999	0.042	0.043	0.17	210
D	RYT3_130	1	3.8	2.8	RYT3_130B	BV-C&S,XF100	u222164	82.89474	6.13	55.31	2.6	1.56	0.02	0.007	0.008	0.09	0.07	-999	0.035	0.074	0.26	180
D	RYT3_140	0	0.9	0.9	RYT3_140A	BV-C&S,XF100	u222164	93.26599	3.29	61.81	0.95	0.96	0.03	0.011	0.007	0.07	0.07	-999	0.041	0.046	0.16	220
D	RYT3_140	0.9	2	1.1	RYT3_140B	BV-C&S,XF100	u222164	84.77444	6.24	55.14	2.79	1.55	0.02	0.006	0.007	0.1	0.07	-999	0.033	0.098	0.26	200
D	RYT3_140	2	2.3	0.3	RYT3_140C	BV-C&S,XF100	u222164	82.20721	6.3	57.64	1.06	1.72	0.02	0.006	0.011	0.08	0.1	-999	0.026	0.098	0.16	160
D	RYT3_145	0	0.7	0.7	RYT3_145A	BV-C&S,XF100	u222164	94.46936	2.06	63.25	0.64	1.01	0.02	0.007	0.003	0.05	0.06	-999	0.044	0.047	0.16	250
D	RYT3_145	0.7	1.8	1.1	RYT3_145B	BV-C&S,XF100	u222164	82.99845	6	54.5	3.22	1.5	0.04	0.007	0.008	0.12	0.07	-999	0.03	0.117	0.28	220
D	RYT3_150	0	0.3	0.3	RYT3_150A	BV-C&S,XF100	u221272	94.39024	2.83	62.28	0.67	1.08	0.02	0.01	0.004	0.03	0.05	-999	0.049	0.049	0.19	320
D	RYT3_150	0.3	1.4	1.1	RYT3_150B	BV-C&S,XF100	u221272	77.70701	6.65	52.15	3.89	1.51	0.02	0.008	0.008	0.12	0.06	-999	0.029	0.101	0.31	240
D	RYT3_155	0	0.6	0.6	RYT3_155A	BV-C&S,XF100	u222164	94.14576	2.22	63.43	0.57	1	0.02	0.007	0.002	0.05	0.06	-999	0.048	0.045	0.17	270
D	RYT3_155	0.6	1.5	0.9	RYT3_155B	BV-C&S,XF100	u222164	74.42748	9.92	49.61	3.48	2.08	0.02	0.007	0.007	0.17	0.06	-999	0.019	0.134	0.25	160
D	RYT3_160	0	1	1	RYT3_160A	BV-C&S,XF100	u221272	94.89672	2.39	62.77	0.74	1.05	0.02	0.008	0.002	0.02	0.05	-999	0.046	0.047	0.17	280
D	RYT3_160	1	2.6	1.6	RYT3_160B	BV-C&S,XF100	u221272	82.32629	7.81	52.93	2.9	1.74	0.02	0.006	0.006	0.1	0.06	-999	0.024	0.086	0.26	190
D	RYT3_165	0	1	1	RYT3_165A	BV-C&S,XF100	u222164	94.15423	1.98	63.09	0.77	0.93	0.03	0.006	0.003	0.05	0.06	-999	0.044	0.046	0.18	290
D	RYT3_165	1	2.2	1.2	RYT3_165B	BV-C&S,XF100	u222164	74.0171	7.79	52.45	3.11	1.86	0.03	0.007	0.009	0.13	0.07	-999	0.024	0.104	0.29	160
D	RYT3_170	0	1.5	1.5	RYT3_170A	BV-C&S,XF100	u221272	95.45454	1.93	63.37	0.81	0.92	0.02	0.006	0.002	0.03	0.06	-999	0.045	0.051	0.18	290
D	RYT3_170	1.5	3.6	2.1	RYT3_170B	BV-C&S,XF100	u221272	74.29838	6.15	52.08	4.29	1.49	0.02	0.005	0.007	0.14	0.07	-999	0.032	0.085	0.32	240
D	RYT3_175	0	0.6	0.6	RYT3_175A	BV-C&S,XF100	u222164	89.61814	3.8	60.61	1.21	1.13	0.03	0.007	0.004	0.07	0.08	-999	0.042	0.068	0.2	260
D	RYT3_180	0	0.7	0.7	RYT3_180A	BV-C&S,XF100	u221272	83.30872	7.69	55.56	1.51	1.52	0.02	0.011	0.005	0.08	0.09	-999	0.026	0.061	0.18	170
D	RYT3_185	0	0.3	0.3	RYT3_185A	BV-C&S,XF100	u222164	81.54158	8.33	54.61	1.92	1.6	0.04	0.012	0.009	0.1	0.09	-999	0.021	0.056	0.18	110
D	RYT3_185	0.3	0.6	0.3	RYT3_185B	BV-C&S,XF100	u222164	71.8475	11.85	50.21	2.19	2.28	0.02	0.014	0.013	0.1	0.13	-999	0.017	0.097	0.22	100
D	RYT3_190	0	0.4	0.4	RYT3_190A	BV-C&S,XF100	u221272	73.61963	12.89	51.01	2.52	1.84	0.03	0.032	0.012	0.09	0.04	-999	0.017	0.088	0.19	80
D	RYT3_190	0.4	0.8	0.4	RYT3_190B	BV-C&S,XF100	u221272	74.83731	14.33	52.05	1.35	2.12	0.02	0.021	0.008	0.05	0.02	-999	0.014	0.117	0.13	70
D	RYT3_200	0	0.4	0.4	RYT3_200A	BV-C&S,XF100	u221272	74.24749	4.14	60.77	1.1	1.02	0.04	0.008	0.005	0.04	0.06	-999	0.042	0.037	0.18	250
D	RYT3_200	0.4	0.7	0.3	RYT3_200B	BV-C&S,XF100	u221272	77.42574	6.71	53.94	3.53	1.42	0.02	0.007	0.007	0.1	0.05	-999	0.028	0.103	0.28	230
D	RYT3_210	0	0.4	0.4	RYT3_210A	BV-C&S,XF100	u221272	89.60574	3.91	59.77	1.74	1.09	0.02	0.008	0.003	0.04	0.05	-999	0.041	0.053	0.22	290
D	RYT3_210	0.4	0.7	0.3	RYT3_210B	BV-C&S,XF100	u221272	83.57843	9.34	47.74	5.83	1.68	0.02	0.012	0.007	0.15	0.03	-999	0.02	0.139	0.33	190
D	RYT3_220	0	0.9	0.9	RYT3_220A	BV-C&S,XF100	u221272	82.40224	2.07	63.81	0.7	0.91	0.02	0.006	0.002	0.02	0.06	-999	0.05	0.042	0.19	290
D	RYT3_220	0.9	2.9	2	RYT3_220B	BV-C&S,XF100	u221272	80.9375	3.32	59.98	1.97	1.04	0.02	0.006	0.005	0.04	0.05	-999	0.043	0.041	0.23	240
D	RYT3_230	0	0.6	0.6	RYT3_230A	BV-C&S,XF100	u221272	94.42725	1.88	64.12	0.62	0.88	0.03	0.007	0.003	0.02	0.07	-999	0.049	0.038	0.16	250
D	RYT3_230	0.6	1.3	0.7	RYT3_230B	BV-C&S,XF100	u221272	83.63893	6.26	53.3	4.15	1.51	0.02	0.007	0.007	0.13	0.05	-999	0.029	0.091	0.28	190
D	RYT3_230	1.3	1.6	0.3	RYT3_230C	BV-C&S,XF100	u221272	67.90891	9.52	39.48	8.4	3.23	0.02	0.016	0.055	0.31	0.05	-999	0.021	0.058	0.57	210
D	RYT3_240	0	0.6	0.6	RYT3_240A	BV-C&S,XF100	u221272	92.89027	2.5	62.84	1.03	0.92	0.02	0.006	0.002	0.04	0.06	-999	0.041	0.051	0.17	240
D	RYT3_240	0.6	1	0.4	RYT3_240B	BV-C&S,XF100	u221272	83.77254	5.19	57.66	2.32	1.25	0.02	0.006	0.002	0.11	0.05	-999	0.033	0.119	0.23	230
D	RYT3_250	0	0.8	0.8	RYT3_250A	BV-C&S,XF100	u221272	86.83385	5.82	58.72	1.63	1.42	0.02	0.009	0.004	0.05	0.05	-999	0.035	0.058	0.19	210
D	RYT3_270	0	0.2	0.2	RYT3_270A	BV-C&S,XF100	u221272	87.39003	3.08	60.77	1.89	1.03	0.02	0.008	0.003	0.06	0.05	-999	0.034	0.048	0.22	340
D	RYT3_270	0.2	0.6	0.4	RYT3_270B	BV-C&S,XF100	u221272	78.34863	8.71	49.89	4.95	1.52	0.02	0.011	0.005	0.2	0.03	-999	0.019	0.134	0.27	230
D	RYT3_270	0.6	1.1	0.5	RYT3_270C	BV-C&S,XF100	u221272	64.62585	13.45	45.92	4.44	3.07	0.02	0.017	0.031	0.13	0.02	-999	0.015	0.105	0.32	90
D	RYT3_280	0	0.3	0.3	RYT3_280A	BV-C&S,XF100	u221272	94.2959	3.56	61.6	1.28	1.04	0.02	0.007	0.002	0.04	0.05	-999	0.04	0.047	0.2	320
D	RYT3_280	0.3	1	0.7	RYT3_280B	BV-C&S,XF100	u221272	86.62207	12.42	50.84	2.6	2.08	0.02	0.013	0.004	0.1	0.02	-999	0.019	0.141	0.17	130
D	RYT3_280	1	1.1	0.1	RYT3_280C	BV-C&S,XF100	u221272	74.7541	12.04	42.87	7.15	2.37	0.02	0.019	0.027	0.19	0.02	-999	0.013	0.092	0.47	150
D	RYT3_290	0	0.3	0.3	RYT3_290A	BV-C&S,XF100	u221272	89.7474	4.3	59.51	1.91	1.21	0.03	0.009	0.007	0.06	0.05	-999	0.039	0.05	0.22	220
D	RYT3_290	0.3	1	0.7	RYT3_290B	BV-C&S,XF100	u221272	81.74757	9.59	51.69	3.23	1.65	0.03	0.012	0.012	0.16	0.05	-999	0.022	0.14	0.23	160

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYT3_300	0	0.3	0.3	RYT3_300A	BV-C&S,XF100	u221272	80.30769	8.86	55.49	1.91	1.69	0.02	0.013	0.005	0.07	0.04	-999	0.031	0.078	0.2	160
D	RYT3_300	0.3	0.5	0.2	RYT3_300B	BV-C&S,XF100	u221272	68.93733	13.35	47.97	3.23	2.72	0.02	0.02	0.015	0.13	0.09	-999	0.013	0.088	0.19	60
D	RYT3_310	0	0.7	0.7	RYT3_310A	BV-C&S,XF100	u221272	85.41077	4.23	59.95	1.81	1.19	0.02	0.009	0.003	0.05	0.05	-999	0.04	0.051	0.22	200
D	RYT3_310	0.7	1.6	0.9	RYT3_310B	BV-C&S,XF100	u221272	71.50538	12.61	50.14	2.81	2.31	0.01	0.018	0.015	0.11	0.1	-999	0.016	0.097	0.19	80
D	RYT3_310	1.6	1.8	0.2	RYT3_310C	BV-C&S,XF100	u221272	65.73875	12.57	47.06	4.1	2.69	0.04	0.018	0.021	0.17	0.04	-999	0.016	0.1	0.26	100
D	RYT3_320	0	0.9	0.9	RYT3_320A	BV-C&S,XF100	u221272	92.78997	2.59	61.97	1.51	0.97	0.03	0.007	0.005	0.05	0.06	-999	0.043	0.044	0.19	200
D	RYT3_320	0.9	1.5	0.6	RYT3_320B	BV-C&S,XF100	u221272	82.90766	9.31	53.62	2.62	1.74	0.02	0.013	0.005	0.1	0.05	-999	0.03	0.128	0.22	130
D	RYT3_320	1.5	1.6	0.1	RYT3_320C	BV-C&S,XF100	u221272	71.27273	11.41	47.39	4.34	2.8	0.02	0.011	0.012	0.14	0.05	-999	0.024	0.095	0.28	130
D	RYT4_000	0	0.3	0.3	RYT4_00A	BV-C&S,XF100	u222336	89.18919	2.91	62.55	0.73	0.87	0.01	0.006	0.002	0.04	0.13	-999	0.036	0.037	0.15	210
D	RYT4_000	0.3	1.1	0.8	RYT4_00B	BV-C&S,XF100	u222336	83.53474	11.71	51.85	2.37	1.59	0.01	0.008	0.001	0.11	0.14	-999	0.016	0.134	0.2	120
D	RYT4_000	1.1	1.8	0.7	RYT4_00C	BV-C&S,XF100	u222336	75.5102	12.19	48.71	2.46	2.8	-0.01	0.011	0.012	0.17	0.17	-999	0.011	0.089	0.25	70
D	RYT4_010	0	0.6	0.6	RYT4_010A	BV-C&S,XF100	u222336	81.91566	12.23	53.33	1.66	1.65	-0.01	0.009	0.002	0.07	0.18	-999	0.014	0.117	0.15	100
D	RYT4_010	2.3	3.4	1.1	RYT4_010C	BV-C&S,XF100	u222336	76.33263	12.72	50.06	2.29	2.28	-0.01	0.012	0.006	0.11	0.16	-999	0.012	0.104	0.22	70
D	RYT4_020	0	0.6	0.6	RYT4_020A	BV-C&S,XF100	u222336	84.66819	4.59	60.6	1.17	0.93	0.01	0.01	0.005	0.05	0.12	-999	0.037	0.056	0.18	250
D	RYT4_020	0.6	3.5	2.9	RYT4_020B	BV-C&S,XF100	u222336	73.67281	9.12	57.44	0.99	1.28	-0.01	0.008	0.002	0.08	0.25	-999	0.009	0.087	0.07	40
D	RYT4_020	3.5	5	1.5	RYT4_020C	BV-C&S,XF100	u222336	64.5614	12.87	52.63	0.57	2.2	-0.01	0.012	0.008	0.07	0.3	-999	0.02	0.113	0.12	70
D	RYT4_030	0	0.8	0.8	RYT4_030A	BV-C&S,XF100	u222336	84.24242	3.46	61.53	1.1	0.91	0.01	0.008	0.002	0.06	0.12	-999	0.038	0.052	0.17	250
D	RYT4_030	0.8	2.7	1.9	RYT4_030B	BV-C&S,XF100	u222336	82.77886	12.3	53.59	1.1	1.46	-0.01	0.009	0.003	0.06	0.39	-999	0.022	0.113	0.11	70
D	RYT4_030	2.7	4.7	2	RYT4_030C	BV-C&S,XF100	u222336	69.27835	13.21	52.79	0.55	2.27	0.01	0.012	0.008	0.04	0.33	-999	0.027	0.089	0.1	60
D	RYT4_040	0	0.5	0.5	RYT4_040A	BV-C&S,XF100	u222336	87.5	4.96	61	0.71	0.99	0.01	0.009	0.004	0.04	0.14	-999	0.036	0.047	0.16	230
D	RYT4_040	0.5	2.3	1.8	RYT4_040B	BV-C&S,XF100	u222336	83.58209	13.64	53.21	0.96	1.82	-0.01	0.012	0.002	0.05	0.19	-999	0.012	0.088	0.11	50
D	RYT4_040	2.3	2.8	0.5	RYT4_040C	BV-C&S,XF100	u222336	65.97511	13.05	51.07	1.34	2.2	-0.01	0.015	0.017	0.09	0.3	-999	0.019	0.085	0.19	80
D	RYT4_050	0	0.4	0.4	RYT4_050A	BV-C&S,XF100	u222336	90.57217	4.26	61.34	0.98	0.91	0.01	0.008	0.003	0.05	0.12	-999	0.038	0.048	0.18	260
D	RYT4_050	0.4	2.3	1.9	RYT4_050B	BV-C&S,XF100	u222336	81.74807	13.12	53.75	1.06	1.82	0.01	0.012	0.002	0.08	0.17	-999	0.013	0.087	0.09	70
D	RYT4_050	2.3	3	0.7	RYT4_050C	BV-C&S,XF100	u222336	61.04651	10.67	33.76	10.63	2.65	0.01	0.019	0.05	0.34	0.15	-999	0.016	0.045	0.7	210
D	RYT4_055	0	0.2	0.2	RYT4_055A	BV-C&S,XF100	u222336	91.97397	2.98	62.76	0.72	0.78	0.01	0.008	0.002	0.04	0.12	-999	0.039	0.035	0.17	260
D	RYT4_055	0.2	2	1.8	RYT4_055B	BV-C&S,XF100	u222336	83.79747	12.77	51.56	2.32	1.93	-0.01	0.01	0.003	0.08	0.13	-999	0.016	0.133	0.18	120
D	RYT4_060	0	0.5	0.5	RYT4_060A	BV-C&S,XF100	u222336	92.33129	3.11	62.59	0.64	0.75	0.01	0.008	0.002	0.05	0.12	-999	0.039	0.035	0.16	260
D	RYT4_060	0.5	1.5	1	RYT4_060B	BV-C&S,XF100	u222336	78.16412	12.49	51.49	2.37	1.76	0.01	0.011	0.002	0.09	0.14	-999	0.014	0.095	0.22	110
D	RYT4_074	0	0.3	0.3	RYT4_074A	BV-C&S,XF100	u222336	90.7743	3.39	62.41	0.57	0.77	0.02	0.009	0.003	0.04	0.16	-999	0.04	0.038	0.11	170
D	RYT4_074	0.3	1.6	1.3	RYT4_074B1	BV-C&S,XF100	u222336	75.40778	13.13	53.91	0.93	1.21	-0.01	0.009	0.001	0.03	0.22	-999	0.018	0.103	0.11	100
D	RYT4_074	1.6	2.8	1.2	RYT4_074B2	BV-C&S,XF100	u222336	72.78761	13.05	52.48	0.67	1.15	-0.01	0.01	0.003	0.04	0.24	-999	0.02	0.08	0.12	110
D	RYT4_074	2.8	2.9	0.1	RYT4_074C	BV-C&S,XF100	u222336	70.99567	11.97	50.4	2.62	1.36	-0.01	0.01	0.014	0.07	0.33	-999	0.018	0.064	0.24	100
D	RYT4_080	0	0.6	0.6	RYT4_080A	BV-C&S,XF100	u222336	90.12048	4.73	61.02	0.85	0.85	0.02	0.01	0.006	0.06	0.18	-999	0.034	0.037	0.11	150
D	RYT4_080	0.6	1.4	0.8	RYT4_080B	BV-C&S,XF100	u222336	84.73283	12.69	54.38	1.04	1.26	-0.01	0.01	0.002	0.04	0.17	-999	0.012	0.089	0.11	60
D	RYT4_080	1.4	4	2.6	RYT4_080C	BV-C&S,XF100	u222336	72.36181	11.88	53.46	1.18	1.19	-0.01	0.009	0.003	0.07	0.3	-999	0.016	0.074	0.11	70
D	RYT4_085	0	0.3	0.3	RYT4_085A	BV-C&S,XF100	u222336	87.12522	6.54	59.88	0.63	1.02	0.01	0.012	0.003	0.06	0.14	-999	0.041	0.059	0.1	150
D	RYT4_085	0.3	1.8	1.5	RYT4_085B	BV-C&S,XF100	u222336	79.05983	13.94	52.94	1.36	1.47	0.01	0.012	0.004	0.05	0.1	-999	0.009	0.092	0.11	60
D	RYT4_085	1.8	3.7	1.9	RYT4_085C	BV-C&S,XF100	u222336	73.60406	12.24	53.34	0.97	0.93	0.01	0.013	0.006	0.05	0.35	-999	0.015	0.076	0.08	70
D	RYT4_090	0	0.3	0.3	RYT4_090A	BV-C&S,XF100	u222336	88.23529	5.64	59.79	0.82	0.84	0.01	0.011	0.006	0.07	0.15	-999	0.036	0.045	0.12	150
D	RYT4_090	0.3	1.5	1.2	RYT4_090B	BV-C&S,XF100	u222336	74.01869	12.19	50.35	2.53	1.57	-0.01	0.014	0.006	0.1	0.19	-999	0.013	0.074	0.22	100
D	RYT4_090	1.5	2.9	1.4	RYT4_090C	BV-C&S,XF100	u222336	67.79279	10.43	45.75	4.57	1.43	-0.01	0.012	0.015	0.28	0.2	-999	0.011	0.05	0.32	110
D	RYT4_095	0	0.3	0.3	RYT4_095A	BV-C&S,XF100	u222336	89.82036	5.59	59.8	0.59	0.75	0.01	0.013	0.004	0.07	0.17	-999	0.037	0.045	0.11	160
D	RYT4_095	0.3	2.3	2	RYT4_095B	BV-C&S,XF100	u222336	81.39535	12.65	52.42	1.51	1.19	-0.01	0.01	0.002	0.11	0.19	-999	0.015	0.081	0.15	80
D	RYT4_095	2.3	3.6	1.3	RYT4_095C	BV-C&S,XF100	u222336	69.10112	10	49.45	2.88	1.28	-0.01	0.009	0.008	0.31	0.17	-999	0.008	0.044	0.19	90
D	RYT4_100	0	0.7	0.7	RYT4_100A	BV-C&S,XF100	u222336	88.58801	3.6	61.53	0.69	0.93	0.02	0.01	0.004	0.06	0.1	-999	0.04	0.035	0.17	220
D	RYT4_100	0.7	0.9	0.2	RYT4_100B	BV-C&S,XF100	u222336	83.44671	12.63	51.97	1.53	1.19	-0.01	0.01	0.003	0.1	0.22	-999	0.014	0.095	0.14	70
D	RYT4_100	0.9	2.4	1.5	RYT4_100C	BV-C&S,XF100	u222336	69.34866	12.97	50.61	1.2	1.47	-0.01	0.014	0.009	0.17	0.23	-999	0.016	0.069	0.14	100
D	RYT4_105	0	0.4	0.4	RYT4_105A	BV-C&S,XF100	u222336	88.91013	4.57	60.46	0.87	0.96	0.01	0.01	0.002	0.07	0.1	-999	0.038	0.04	0.17	220
D	RYT4_105	0.4	1.6	1.2	RYT4_105B	BV-C&S,XF100	u222336	83.62305	9.98	55.64	1.57	1	-0.01	0.009	0.001	0.08	0.09	-999	0.023	0.149	0.17	120
D	RYT4_110	0	0.4	0.4	RYT4_110A	BV-C&S,XF100	u222336	88.54489	3.31	62.01	0.77	0.92	0.01	0.009	0.002	0.06	0.09	-999	0.039	0.038	0.17	240
D	RYT4_110	0.4	2.6	2.2	RYT4_110B	BV-C&S,XF100	u222336	81.28951	9.92	50.72	3.07	1.75	-0.01	0.008	0.005	0.15	0.05	-999	0.016	0.13	0.32	150
D	RYT4_115	0	2.6	2.6	RYT4_115A	BV-C&S,XF100	u222336	88.1104	2.66	62.7	0.72	0.84	0.01	0.006	0.002	0.05	0.08	-999	0.043	0.041	0.19	260
D	RYT4_115	2.6	3	0.4	RYT4_115B	BV-C&S,XF100	u222336	81.91721	10.79	51.64	2.69	1.56	-0.01	0.01	0.003	0.13	0.06	-999	0.017	0.122	0.27	150
D	RYT4_120	0	0.6	0.6	RYT4_120A	BV-C&S,XF100	u222336	93.37979	2.29	63.55	0.59	0.8	0.01	0.007	0.002	0.05	0.09	-999	0.044	0.035	0.18	270
D	RYT4_120	0.6	3.8	3.2	RYT4_120B	BV-C&S,XF100	u222336	83.15218	12.67	48.12	3.56	2.17	-0.01	0.011	0.005	0.15	0.06	-999	0.015	0.15	0.35	110
D	RYT4_134	0	1.2	1.2	RYT4_134A	BV-C&S,XF100	u222336	94.31111	3.23	62.81	0.59	0.84	0.01	0.008	0.002	0.07	0.09	-999	0.043	0.036	0.17	270
D	RYT4_134	1.2	2.5	1.3	RYT4_134B	BV-C&S,XF100	u222336	81.91882	12.15	49.18	2.35	1.94	-0.01	0.013	0.003	0.27	0.08	-999	0.012	0.113	0.17	150
D	RYT4_140	0	1.1	1.1	RYT4_140A	BV-C&S,XF100	u222336	94.44912	3.57	62.73	0.53	0.84	0.01	0.01	0.002	0.06	0.09	-999	0.041	0.041	0.18	270
D	RYT4_140	1.1	2	0.9	RYT4_140B	BV-C&S,XF100	u222336	84.41558	12.81	50.16	2.34	1.71	-0.01	0.013	0.002	0.16	0.05	-999	0.014	0.118	0.27	150
D	RYT4_150	0	0.2	0.2	RYT4_150A	BV-C&S,XF100	u222336	86.99187	5.23	59.75	1.65	0.88	0.01	0.01	0.004	0.06	0.09	-999	0.035	0.049	0.2	230
D	RYT4_150	0.2	2.2	2	RYT4_150B	BV-C&S,XF100	u222336	83.86412	12.65	50.56	2.23	1.84	-0.01	0.011	0.002	0.14	0.06	-999	0.019	0.143	0.2	180

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

H1000	Hole	From	To	Interval	Sample	Ascheme	Batch	Mass_+1	LOI1000_+1	Fe_+1	Si_+1	Al_+1	Ca_+1	Cl_+1	K_+1	Mg_+1	Mn_+1	Na_+1	P_+1	S_+1	Ti_+1	V_+1
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm
D	RYT4_150	2.2	2.6	0.4	RYT4_150C	BV-C&S,XF100	u222336	69.3299	12.23	50.36	2.63	1.85	-0.01	0.011	0.007	0.12	0.09	-999	0.009	0.187	0.24	50
D	RYT4_160	0	0.2	0.2	RYT4_160A	BV-C&S,XF100	u222336	81.74274	7.88	55.77	1.94	1.46	0.01	0.014	0.007	0.1	0.09	-999	0.028	0.057	0.23	180
D	RYT4_160	0.2	0.6	0.4	RYT4_160B	BV-C&S,XF100	u222336	75.08251	13.44	48.98	1.98	2.05	-0.01	0.02	0.007	0.17	0.09	-999	0.01	0.101	0.2	90
D	RYT4_170	0	0.3	0.3	RYT4_170A	BV-C&S,XF100	u222336	71.39588	9.49	52.9	2.31	1.59	0.02	0.012	0.01	0.14	0.11	-999	0.021	0.051	0.23	130
D	RYT4_220	0	0.4	0.4	RYT4_220A	BV-C&S,XF100	u222539	74.61539	7	54.37	2.75	1.45	0.04	0.012	0.018	0.34	0.42	-999	0.028	0.039	0.17	130
D	RYT4_230	0	0.3	0.3	RYT4_230A	BV-C&S,XF100	u222539	73.89937	7.42	54.69	2.4	1.57	0.04	0.011	0.022	0.32	0.33	-999	0.032	0.041	0.18	150
D	RYT4_240	0	0.5	0.5	RYT4_240A	BV-C&S,XF100	u222539	77.67857	8.08	52.61	3.02	1.48	0.05	0.01	0.022	0.4	0.46	-999	0.035	0.039	0.2	130
D	RYT4_260	0	0.5	0.5	RYT4_260A	BV-C&S,XF100	u222539	75.40984	7.39	55.15	2.12	1.47	0.04	0.01	0.027	0.22	0.53	-999	0.035	0.038	0.17	150
D	RYT4_280	0.5	0.8	0.3	RYT4_280A	BV-C&S,XF100	u222539	67.51592	9.45	52.53	2.63	1.59	0.03	0.009	0.012	0.25	0.16	-999	0.025	0.044	0.21	130
D	RYT4_290	0	0.5	0.5	RYT4_290A	BV-C&S,XF100	u222539	68.2377	9	54.07	2.23	1.58	0.02	0.008	0.009	0.16	0.16	-999	0.02	0.053	0.18	90
D	RYT4_300	0	0.4	0.4	RYT4_300A	BV-C&S,XF100	u222539	78.50288	7.62	54.83	2.77	1.46	0.04	0.011	0.011	0.13	0.1	-999	0.023	0.041	0.19	90
D	RYT4_310	0	0.4	0.4	RYT4_310A	BV-C&S,XF100	u222539	85.68421	7.11	57.38	1.48	1.32	0.01	0.013	0.007	0.11	0.09	-999	0.023	0.046	0.14	80
D	RYT4_320	0	0.4	0.4	RYT4_320A	BV-C&S,XF100	u222539	72.71214	9.62	53.01	2.83	1.48	0.01	0.009	0.009	0.14	0.12	-999	0.02	0.054	0.17	90
D	RYT4_330	0	0.4	0.4	RYT4_330A	BV-C&S,XF100	u222539	77.8481	6.11	56.4	2.37	1.4	0.07	0.009	0.056	0.16	0.29	-999	0.03	0.052	0.17	100
D	RYT4_340	0	0.3	0.3	RYT4_340A	BV-C&S,XF100	u222539	78.11634	8	49.98	5.13	1.73	0.03	0.012	0.023	0.2	0.19	-999	0.027	0.056	0.26	90
D	RYT4_350	0	0.4	0.4	RYT4_350A	BV-C&S,XF100	u222539	82.44275	4.3	59.41	1.73	1.06	0.01	0.008	0.006	0.08	0.18	-999	0.04	0.046	0.19	140
D	RYT4_360	0	1.2	1.2	RYT4_357A	BV-C&S,XF100	u222336	83.26271	5.41	58.42	1.71	1.29	0.01	0.007	0.007	0.08	0.15	-999	0.035	0.052	0.19	130
EOF																						

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

nd test pit wall, sample take

ushed to P100 <10mm, the

LS Global (ALS)

ım borate and sodium nitrat

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
A2101_0-0.2	30	50	280	50	35150	-10	1170	-0.001	40	190	20	14.19355	10.29	28.57	18.49	0.84	0.04	0.038	0.048	0.28	0.09	-999	0.024	0.051	0.36	140	20	-10	200	-10
A2101_0.2-0.8	30	60	290	70	33660	-10	1170	0.001	50	200	40	19.60396	5.99	27.21	21.08	0.95	0.01	0.011	0.04	0.3	0.09	-999	0.017	0.073	0.38	150	20	-10	220	40
A2102_0-0.3	30	80	240	60	33440	-10	1120	0.001	30	180	20	12.74788	9	25.93	18.11	0.89	0.01	0.028	0.028	0.55	0.11	-999	0.025	0.051	0.59	240	20	-10	280	30
A2102_0.3-1.3	20	60	440	40	35440	-10	2140	-0.001	30	230	20	22.01591	9.72	35.73	12.11	1.55	0.01	0.012	0.033	0.37	0.12	-999	0.021	0.103	0.39	160	20	-10	380	30
A2102_1.3-2.9	20	70	540	60	38400	-10	2840	-0.001	50	280	20	29.91803	11.52	44.84	3.9	2.49	0.01	0.01	0.043	0.36	0.14	-999	0.02	0.177	0.22	120	10	40	590	60
A2103_0-0.4	30	70	300	50	34480	-10	1190	-0.001	40	190	10	11.35135	17.08	27.36	13.43	1	0.02	0.035	0.037	0.54	0.12	-999	0.022	0.082	0.46	180	20	-10	340	20
A2103_0.4-0.7	20	40	380	40	37330	-10	1670	-0.001	30	210	-10	14.19753	9.95	38.48	9.6	1.45	0.01	0.016	0.026	0.42	0.13	-999	0.022	0.103	0.35	160	20	40	390	50
A2103_0.7-2.4	20	60	510	50	36830	-10	2310	0.001	40	260	20	23.23009	11.43	43.28	4.71	2.38	0.01	0.014	0.046	0.42	0.18	-999	0.027	0.104	0.26	130	20	30	570	50
A2104_0-0.8	20	100	370	50	36210	-10	1450	0.001	80	230	20	16.62818	16.17	33.88	10.47	1.01	0.05	0.044	0.024	0.39	0.12	-999	0.026	0.069	0.37	170	20	-10	330	30
A2104_0.8-1.2	20	70	430	60	36080	-10	2060	0.001	50	250	30	20.04717	10.46	36.25	11.23	1.58	0.01	0.016	0.026	0.38	0.13	-999	0.019	0.113	0.37	130	20	40	400	30
A2104_1.2-2.3	20	40	470	40	41670	-10	2280	-0.001	50	260	-10	23.59249	13.98	45.98	2.6	2.04	0.01	0.021	0.032	0.37	0.23	-999	0.018	0.088	0.14	100	10	30	380	50
A2202_0-0.3	30	90	270	50	34110	-10	1100	0.001	60	180	30	19.78947	7.5	15.42	23.68	0.87	0.04	0.015	0.037	0.8	0.12	-999	0.017	0.039	0.79	250	10	-10	380	10
A2202_0.3-1.1	40	70	400	60	46400	-10	1600	0.001	80	260	60	26.09524	11.82	38.89	9.39	2.52	0.01	0.014	0.106	0.2	0.12	-999	0.018	0.126	0.27	90	20	60	460	50
A2202_1.1-4.9	20	60	500	50	40600	-10	2020	-0.001	40	280	-10	30.40936	11.41	46.84	3.59	2.21	0.01	0.007	0.067	0.37	0.3	-999	0.022	0.122	0.19	110	20	60	670	50
A2203_0-0.3	30	110	270	60	32370	-10	990	0.002	60	180	30	10.93394	20.81	21.22	15.45	0.79	0.03	0.038	0.054	0.63	0.12	-999	0.021	0.051	0.47	210	20	-10	270	-10
A2203_0.3-0.8	30	70	390	60	41470	-10	1540	0.002	70	250	40	24.26667	5.33	21.48	22.35	1.03	0.01	0.006	0.022	0.6	0.12	-999	0.013	0.054	0.44	160	10	-10	330	20
A2203_0.8-1.3	20	50	860	40	36420	-10	2890	-0.001	40	290	10	36.07306	12.78	48.23	2.82	2.45	-0.01	0.01	0.022	0.14	0.22	-999	0.018	0.142	0.21	80	20	20	1000	30
A2204_0-0.4	30	100	320	80	31910	-10	1250	0.002	60	210	40	14.37768	14.26	19.17	20.43	0.75	0.01	0.038	0.038	0.55	0.12	-999	0.018	0.056	0.55	180	10	-10	310	-10
A2204_0.4-1.2	20	50	370	50	36740	-10	1460	-0.001	50	210	40	20.08547	7.41	21.39	19.56	1.27	0.01	0.013	0.037	0.77	0.13	-999	0.021	0.05	0.61	240	20	-10	420	40
A2204_1.2-1.7	20	-10	460	30	34070	-10	2100	-0.001	20	260	10	24.78386	8.01	29.81	16.51	1.2	0.01	0.01	0.03	0.43	0.12	-999	0.017	0.08	0.49	160	20	20	340	40
A2205_0-0.3	30	80	210	50	30150	-10	870	0.003	20	170	20	7.692307	17.72	23.03	15.42	1	0.05	0.041	0.082	0.63	0.11	-999	0.025	0.059	0.58	250	20	-10	280	10
A2205_0.3-1.5	20	50	380	50	39880	-10	1640	-0.001	60	260	30	21.2766	9.52	37.31	10.76	1.7	0.01	0.01	0.03	0.37	0.12	-999	0.018	0.099	0.36	130	20	-10	350	20
A2205_1.5-2.8	20	60	710	40	29400	-10	2760	0.001	50	270	30	25.75758	11.66	43.59	5.7	2.69	0.01	0.012	0.056	0.27	0.17	-999	0.02	0.148	0.28	90	10	40	660	50
A2301_0-0.7	20	-10	190	-10	25300	-10	710	-0.001	30	140	-10	25.30864	6.17	4.38	36.25	2.11	0.03	0.031	0.406	0.25	0.02	-999	0.023	0.016	1.55	100	10	50	70	-10
A2302_0-0.4	30	-10	350	-10	35300	-10	1340	-0.001	-10	210	-10	14.56522	5.36	26.84	18.23	0.91	0.01	0.011	0.013	0.75	0.13	-999	0.019	0.041	0.57	240	-10	-10	390	20
A2302_0.4-1	20	-10	550	-10	34100	-10	2010	-0.001	-10	230	-10	17.89474	4.35	37.23	11.27	1.5	0.01	0.008	0.016	0.43	0.15	-999	0.019	0.108	0.35	130	-10	-10	530	-10
A2302_1-4.8	20	40	550	50	40300	-10	2250	0.001	-10	310	-10	30.24283	10.48	44.78	5.47	2.47	0.02	0.011	0.085	0.29	0.19	-999	0.02	0.179	0.22	120	20	40	570	50
A2303_0-0.7	60	-10	230	-10	38700	-10	1270	-0.001	-10	200	-10	20.53572	8.7	21.06	18.06	1.26	0.01	0.024	0.038	0.81	0.11	-999	0.027	0.042	0.65	290	20	-10	380	-10
A2303_0.7-3.7	20	-10	510	-10	42400	-10	2090	-0.001	-10	270	-10	30.02681	11.01	44.11	3.17	2.59	0.01	0.006	0.046	0.6	0.16	-999	0.021	0.037	0.19	160	10	-10	580	20
A2304_0-0.3	40	-10	220	-10	31600	-10	750	-0.001	-10	160	30	14.89362	10.26	21.46	20.58	1.07	0.02	0.022	0.044	0.43	0.07	-999	0.028	0.04	1.05	250	20	-10	290	30
A2304_0.3-1	30	-10	280	-10	37000	-10	980	-0.001	-10	190	120	17.54875	10.59	28.54	16.87	1.75	0.01	0.012	0.045	0.37	0.08	-999	0.028	0.074	0.92	250	20	-10	280	-10
A2304_1-2.5	30	-10	460	10	45000	-10	1780	-0.001	-10	250	-10	23.61111	10.69	34.28	9.2	3.69	0.01	0.015	0.132	0.35	0.09	-999	0.032	0.068	0.79	240	20	-10	370	-10
A2305_0-0.2	30	-10	280	-10	32100	-10	1140	-0.001	-10	180	-10	26.15385	11.28	5.73	37.01	1.42	0.02	0.027	0.212	0.24	0.04	-999	0.012	0.015	0.43	70	-10	30	110	-10
A2305_0.2-0.9	20	-10	330	-10	37100	-10	1210	-0.001	-10	200	-10	22.48677	11.01	11.3	32.47	2.11	0.02	0.013	0.322	0.28	0.05	-999	0.014	0.029	0.43	80	-10	10	130	-10
A2401_0-0.4	20	-10	170	-10	23700	-10	1890	-0.001	-10	100	-10	38.81279	4.66	46.19	3.23	4.97	0.01	0.01	0.041	0.1	0.05	-999	0.023	0.239	0.37	80	10	-10	170	-10

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
A2402_0-0.4	30	-10	150	20	32100	-10	680	-0.001	-10	130	-10	13.82488	10.87	41.19	11.12	1.04	0.01	0.017	0.019	0.28	0.05	-999	0.027	0.049	0.35	170	20	-10	220	-10
A2402_0.4-1.2	30	-10	250	-10	33400	-10	1330	-0.001	-10	180	-10	28.11671	9.06	16.19	25.63	1.13	0.01	0.006	0.041	0.59	0.09	-999	0.012	0.035	1.16	210	-10	-10	270	60
A2403_0-0.8	40	-10	160	-10	44600	-10	620	-0.001	-10	180	-10	21.0084	8.9	24.12	17.74	1.48	0.01	0.023	0.046	0.6	0.09	-999	0.021	0.05	0.7	270	20	-10	270	-10
A2404_0-0.4	40	-10	160	-10	29900	-10	830	-0.001	-10	140	-10	15.23438	12.66	16.5	23.8	0.91	0.01	0.011	0.018	0.76	0.08	-999	0.013	0.04	0.85	300	10	-10	260	10
A2404_0.4-1	30	-10	210	-10	36900	-10	990	0.001	-10	170	-10	26.05364	12.64	24.34	20.34	1.32	0.01	0.008	0.017	0.49	0.07	-999	0.012	0.057	0.7	180	10	-10	250	-10
A2406_0-0.2	40	40	190	30	25270	-10	1200	-0.001	-10	110	40	16.99507	15.22	35.82	9.68	2.35	0.02	0.038	0.061	0.27	0.07	-999	0.02	0.069	0.49	130	30	20	270	30
A2406_0.2-1.3	30	50	360	40	26330	-10	1900	-0.001	40	160	70	21.35922	13.65	37.42	8	4.57	0.01	0.019	0.095	0.25	0.09	-999	0.023	0.05	0.46	120	20	30	420	30
A2407_0-0.4	40	40	130	30	24020	-10	740	0.001	10	100	50	13.81958	7.54	29.56	16.76	1.43	0.01	0.011	0.022	0.39	0.06	-999	0.017	0.05	0.67	220	30	20	180	30
A2407_0.4-0.6	40	40	90	30	28160	-10	380	-0.001	20	110	90	31.48148	4.66	17.14	25.58	1.16	0.01	0.008	0.025	0.49	0.07	-999	0.01	0.036	0.99	210	20	-10	180	30
A2408_0-0.2	40	80	100	50	25590	-10	630	0.002	20	100	20	19.08046	5.27	15.54	24.13	0.91	0.01	0.015	0.028	0.74	0.09	-999	0.014	0.026	0.88	280	-10	-10	240	40
A2408_0.2-0.7	30	40	120	40	42180	-10	670	0.001	50	170	100	26.06061	5.17	23.55	19.64	1.34	0.01	0.005	0.026	0.55	0.08	-999	0.011	0.048	0.83	230	10	-10	210	30
A2501_0-0.3	30	-10	330	20	23800	-10	1650	-0.001	-10	180	-10	21.5311	7.42	14.48	25.91	0.87	0.02	0.015	0.032	0.66	0.11	-999	0.014	0.021	1.12	210	10	-10	540	-10
A2501_0.3-0.7	20	-10	550	-10	27100	-10	2150	-0.001	-10	250	-10	39.27126	4.67	42.08	4.45	4.56	0.01	0.023	0.075	0.22	0.1	-999	0.016	0.113	0.54	110	10	-10	500	-10
A2502_0-0.5	30	-10	270	-10	28500	-10	1630	-0.001	-10	190	-10	17.26191	7.49	36.88	12.06	1.33	0.01	0.008	0.015	0.38	0.14	-999	0.028	0.058	0.69	200	20	-10	430	-10
A2502_0.5-1.1	20	-10	340	-10	28200	-10	2110	-0.001	-10	230	-10	17.91045	4.28	39.9	9.37	1.66	0.01	0.013	0.018	0.32	0.15	-999	0.023	0.067	0.61	160	10	-10	460	-10
A2502_1.1-2.5	10	-10	550	-10	28500	-10	4210	-0.001	-10	260	-10	31.60622	11.99	44.83	5.93	2.1	0.01	0.014	0.021	0.22	0.17	-999	0.018	0.074	0.51	110	10	-10	600	20
A2511_0-0.2	30	90	120	50	27180	-10	660	0.001	40	110	40	13.25	11.44	33.36	11.93	1.41	0.03	0.019	0.04	0.54	0.06	-999	0.021	0.063	0.52	190	20	-10	160	30
A2601_0-0.6	30	-10	270	-10	34900	-10	840	-0.001	-10	160	-10	25.4386	12.73	23.89	20.43	1.56	0.01	0.007	0.026	0.51	0.12	-999	0.018	0.062	0.83	180	20	-10	500	-10
A2602_0-0.6	20	-10	430	20	28500	-10	1560	-0.001	-10	230	-10	15.41096	2.88	39.2	10.62	1.3	0.01	0.009	0.015	0.33	0.22	-999	0.026	0.063	0.59	170	20	-10	670	-10
A2602_0.6-1	20	-10	480	-10	34900	-10	1600	-0.001	-10	260	-10	27.15232	7.14	42.93	6.63	2.42	0.01	0.013	0.045	0.14	0.26	-999	0.023	0.099	0.62	120	20	-10	550	-10
A2603_0-0.5	20	-10	210	-10	28300	-10	1120	-0.001	-10	130	-10	15.03496	10.44	37.58	11.51	1.38	0.01	0.009	0.013	0.4	0.09	-999	0.03	0.058	0.55	160	20	-10	290	20
A2603_0.5-1.3	20	-10	290	-10	34800	-10	1500	-0.001	-10	140	-10	26.8	3.69	25.32	18.09	1.69	0.01	0.009	0.027	0.52	0.09	-999	0.015	0.057	0.86	160	10	-10	350	20
A2603_1.3-2.2	20	-10	320	-10	32200	-10	1680	-0.001	-10	190	-10	26.98962	9.4	37.67	9.34	2.35	0.01	0.014	0.032	0.34	0.09	-999	0.016	0.077	0.61	120	10	-10	380	-10
A2604_0-0.7	20	-10	200	20	24700	-10	1270	-0.001	-10	160	-10	11.06383	8.88	32.14	13.39	1.1	0.01	0.029	0.026	0.61	0.09	-999	0.029	0.043	0.61	200	10	-10	300	20
A2605_0-0.5	10	-10	340	20	38600	-10	2390	-0.001	-10	320	-10	36.58537	4.6	43.79	5.21	1.84	0.04	0.009	0.023	0.43	0.1	-999	0.028	0.052	0.35	120	10	-10	360	20
A2606_0-0.7	10	-10	770	20	31400	-10	2520	-0.001	-10	210	-10	36.875	4.51	41.84	6.5	4.11	0.01	0.011	0.061	0.32	0.32	-999	0.036	0.171	0.34	110	10	-10	630	30
A2607_0-0.8	20	-10	280	-10	33700	-10	1510	-0.001	-10	180	-10	26.60098	8.91	34.19	12.51	1.86	0.03	0.009	0.032	0.49	0.29	-999	0.034	0.051	0.52	150	10	-10	420	20
A2608_0-0.5	20	-10	330	-10	33500	-10	1230	-0.001	-10	240	-10	18.36735	5.64	32.89	12.53	1.92	0.04	0.014	0.05	0.49	0.13	-999	0.036	0.047	0.48	160	10	-10	300	30
A2608_0.5-1.5	20	-10	310	30	33800	-10	1240	-0.001	-10	230	-10	22.45763	4.65	46.27	5.04	2.77	0.01	0.01	0.059	0.14	0.26	-999	0.031	0.124	0.37	120	20	-10	530	10
A2701_0-0.8	20	-10	280	30	31700	-10	1000	-0.001	-10	180	-10	10.23256	4.75	41.2	8.75	1.16	0.03	0.014	0.026	0.37	0.15	-999	0.031	0.053	0.44	210	30	-10	360	-10
A2701_0.8-1.8	20	-10	300	-10	36500	-10	1020	-0.001	-10	200	-10	15.63786	13.03	33.43	14.07	1.4	0.01	0.005	0.018	0.49	0.14	-999	0.021	0.055	0.65	210	20	-10	430	-10
A2702_0-0.4	20	-10	190	-10	27400	-10	1210	-0.001	-10	180	-10	16.51376	13.63	50.95	4.58	1.15	0.02	0.015	0.017	0.16	0.24	-999	0.034	0.072	0.28	140	20	-10	230	30
A2702_0.4-2.7	10	-10	310	-10	26100	-10	2270	-0.001	-10	260	-10	21.70213	4.07	50.96	4.27	1.18	0.01	0.007	0.006	0.14	0.56	-999	0.015	0.084	0.21	70	10	-10	300	20
A2703_0-0.4	20	-10	260	-10	27500	-10	860	-0.001	-10	150	-10	10.48387	9.28	50.6	4.8	1.25	0.02	0.014	0.017	0.1	0.13	-999	0.048	0.062	0.32	170	30	-10	280	-10
A2703_0.4-2.5	10	-10	390	-10	37600	-10	1570	-0.001	-10	290	-10	11.28205	6.74	48.82	4.59	1.42	0.01	0.009	0.009	0.1	0.21	-999	0.022	0.122	0.25	90	20	-10	370	-10
A2703_2.5-4	10	-10	550	-10	38900	-10	1690	-0.001	-10	320	-10	22.94372	10.1	49.29	2.94	2.34	0.01	0.012	0.027	0.05	0.31	-999	0.027	0.13	0.32	80	10	-10	640	-10
A2704_0-1	20	-10	250	-10	37500	-10	1050	-0.001	-10	270	-10	24.47257	8.73	30.33	16.22	1.38	0.01	0.014	0.03	0.33	0.14	-999	0.021	0.05	0.76	160	10	-10	370	-10
A2705_0-0.5	10	-10	230	-10	34000	-10	1210	-0.001	-10	240	-10	12.39669	10	36.22	12.55	1.16	0.03	0.007	0.025	0.37	0.19	-999	0.03	0.048	0.53	160	20	-10	300	-10
A2705_0.5-1.6	20	-10	240	-10	38300	-10	1120	-0.001	-10	260	-10	25.48077	10.17	32.71	13.98	1.49	0.01	0.006	0.033	0.34	0.15	-999	0.022	0.054	0.7	160	20	-10	330	10
A2706_0-1.3	20	-10	210	20	29800	-10	1060	-0.001	-10	250	-10	20.90909	7.97	35.7	12.2	1.14	0.01	0.024	0.016	0.39	0.12	-999	0.025	0.065	0.62	180	20	-10	370	-10
A2706_1.3-2.7	20	-10	150	20	29000	-10	760	-0.001	-10	230	-10	12.82051	9.37	36.71	12.51	1.37	0.01	0.01	0.022	0.29	0.1	-999	0.025	0.071	0.62	180	20	-10	250	-10
A2707_0-0.3	10	-10	340	-10	32000	-10	1190	-0.001	-10	230	-10	15.42553	5.46	37.5	9.82	1.23	0.06	0.014	0.029	0.35	0.14	-999	0.029	0.047	0.5	130	10	-10	430	-10
A2707_0.3-1.4	20	-10	320	20	33400	-10	1350	-0.001	-10	280	-10	25.53192	7.8	37.42	11.51	1.74	0.01	0.011	0.024	0.31	0.14	-999	0.021	0.06	0.61	130	20	-10	420	20
A2801_0-0.6	30	-10	220	-10	28700	-10	790	-0.001	-10	170	-10	11.53846	7.48	32.11	14.3	1.12	0.01	0.008	0.02	0.68	0.12	-999	0.025	0.043	0.71	240	20	-10	350	10
A2801_0.6-1.7	20	-10	250	20	32100	-10	810	-0.001	-10	190	-10	17.16738	10.59	27.48	17.09	1.42	0.01	0.008	0.029	0.69	0.12	-999	0.02	0.05	0.9	200	20	-10	380	-10
A2901_0-0.7	10	-10	260	-10	28800	-10	1150	-0.001	-10	200	-10	8.75576	11.25	55.19	2.75	0.91	0.02	0.011	0.011	0.12	0.17	-999	0.036	0.06	0.21	120	20	-10	260	-10
A2901_0.7-1	20	-10	190	-10	35400	-10	860	-0.001	-10	190	-10	29.54545	9.2	26	19.53	1.38	0.01	0.01	0.031	0.53	0.08	-999	0.014	0.063	0.89	150	10	-10	230	-10
A2902_0-0.6	10	-10	480	-10	33000	-10	1610	-0.001	-10	310	-10	27.08333	6.59	34.75	14.15	1.1	0.01	0.012	0.014	0.24	0.19	-999	0.017	0.055	0.74	110	10	-10	400	-10
A2902_0.6-1.5	10	-10	570	-10	31500	-10	1760	-0.001	-10	320	-10	25.73363	14.04	44.1	7.4	1.5	0.01	0.018	0.017	0.12	0.24	-999	0.018	0.078	0.53	90	10	-10	470	-10
A2903_0-0.5	20	-10	220	10	74100	-10	710	-0.001	-10	290	-10	25.36116	6.39	37.89	6.83	1.43	0.01	0.012	0.012	0.51	0.19	-999	0.023	0.061	0.64	210	10	-10	450	40
A2903_0.5-2.2	10	-10	290	20	62900	-10	850	-0.001	-10	310	-10	30.32582	12.46	45.48	1.73	1.97	0.01	0.014	0.015	0.32	0.24	-999	0.019	0.088	0.38	180	10	-10	430	10
A2904_0-0.7	20	-10	150	-10	25500	-10	660	-0.001	-10	140	-10	17.72358	9.92	43.92	7.06	1.57	0.04	0.01	0.018	0.45	0.12	-999	0.025	0.059	0.4	160	20	-10	320	20
A2905_0-0.8	20	-10	90	10	20700	-10	520	-0.001	-10	110	-10	12.60647	4.68	39.5	11.21	1.05	0.02	0.012	0.02	0.54	0.11	-999	0.039	0.048	0.49	200	20	-10	180	-10
A2905_0.8-1.3	20	-10	150	30	26700	10	770	-0.001	-10	140	-10	28.39721	7.9	36.49	11.77	2.11	0.01	0.01	0.029	0.44	0.12	-999	0.024	0.115	0.58	150	20	-10	210	-10
A2906_0-0.6	20	-10	100	10	18700	-10	610	-0.001	-10	100	-10	11.27273	9.82	38.57	10.36	1.09	0.04	0.014	0.027	0.6	0.13	-999	0.038	0.054	0.38	180	20	-10	230	20
C1310_0-0.5	30	40	200	50	18180	-10	910	0.004	30	140	-10	20.07874	4.61	24.66	22.98	0.85	0.02	0.011	0.017	0.37	0.09	-999	0.011	0.031	0.4	190	20	-10	220	30
C1310_0.5-1	40	-10	190	40	23740	-10	870	0.002	30	160	-10	34.90137	3.92	16.29	28.04	0.97	0.02	0.006	0.027	0.49	0.09	-999	0.008	0.026	0.5	180	10	-10	240	30
C1311_0-1.1	50	40	150	70	20300	-10	890	0.004	40	130	-10	8.757062	7.09	34.73	15.8	0.95	0.02	0.011	0.02	0.26	0.08	-999	0.017	0.036	0.25	370	40	-10	170	30
C1311_1.1-1.3	40	20	190	40	24880	-10	1150	0.002	30	180	-10	30.37037	4.3	18.17	26.06	0.94	0.01	0.006	0.019	0.51	0.09	-999	0.007	0.023	0.44	190	20	-10	210	20
C1312_0-0.4	30	-10	190	40	25560	-10	990	0.003	40	160	-10	27.21088	3.6	15.17	30.25	0.78	0.02	0.007	0.026	0.36	0.06	-999	0.009	0.025	0.43	150	10	-10	160	20
C1313_0-0.8	30	40	200	50	29520	-10	940	0.003	50	180	-10	14.99014	6.37	30.79	17.06	1.07	0.01	0.011	0.017	0.42	0.09	-999	0.018	0.05	0.36	240	30	-10	250	40
C1313_0.8-1.4	30	30	250	40	37820	-10	1200	0.003	60	230	10	29.82005	7.78	29.84	15.49	1.86	0.02	0.012	0.055	0.53	0.12	-999	0.012	0.077	0.35	180	20	-10	340	40

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
C2101_0-0.9	20	-10	80	-10	25900	-10	340	-0.001	-10	120	-10	33.12303	9.99	39.16	11.83	2.36	0.01	0.016	0.078	0.17	0.02	-999	0.035	0.056	0.62	190	20	-10	70	-10
C2101_0.9-1.4	20	-10	350	-10	28500	-10	1660	-0.001	-10	190	-10	26.64165	7.69	40.65	8.01	2.9	0.01	0.011	0.063	0.25	0.09	-999	0.032	0.12	0.34	150	20	-10	350	-10
C2101_1.4-2.3	20	-10	390	-10	26000	-10	1660	-0.001	-10	230	-10	33.14711	8.1	38.41	8.27	3.68	0.01	0.017	0.124	0.22	0.11	-999	0.027	0.107	0.4	130	20	-10	430	-10
C2101_2.3-4.6	20	-10	360	10	39300	-10	1740	-0.001	-10	270	-10	36.07748	8.4	40.96	5.88	3.77	0.01	0.01	0.14	0.39	0.19	-999	0.028	0.105	0.29	160	-10	-10	490	30
C2102_0-0.5	40	-10	110	-10	29000	-10	520	-0.001	-10	130	-10	61.22449	9.44	5.4	30.4	0.82	0.03	0.02	0.043	0.91	0.09	-999	0.013	0.017	0.64	170	-10	-10	290	-10
C2102_0.5-0.7	40	-10	160	-10	32700	-10	830	-0.001	-10	160	-10	23.21839	7.69	20.27	20.51	1.26	0.01	0.015	0.039	0.71	0.08	-999	0.028	0.049	0.49	190	20	-10	230	-10
C2102_0.7-1.9	20	-10	430	-10	30400	-10	2410	-0.001	-10	240	-10	28.2	10.44	37.91	10.19	3.04	0.01	0.01	0.085	0.27	0.11	-999	0.027	0.16	0.24	120	20	-10	430	-10
C2103_0-0.8	40	-10	200	-10	35400	-10	1230	-0.001	-10	190	-10	24.29906	4.39	16.37	22.31	1.57	0.01	0.038	0.052	0.72	0.09	-999	0.019	0.033	0.64	210	10	-10	270	-10
C2103_0.8-1.7	20	-10	390	-10	38800	-10	2220	-0.001	-10	250	-10	33.01205	9.51	36.3	9.68	3.57	0.01	0.01	0.095	0.38	0.13	-999	0.027	0.101	0.38	130	10	-10	420	-10
C2104_0-1	40	-10	190	-10	32700	-10	1100	-0.001	-10	170	-10	20.08547	6.48	30.53	14.91	1.78	0.01	0.011	0.043	0.48	0.07	-999	0.028	0.097	0.48	260	30	-10	210	-10
C2104_1-2.4	20	-10	380	-10	36700	-10	1970	-0.001	-10	220	-10	28.95277	5.86	46.93	4.08	2.76	0.01	0.009	0.046	0.23	0.19	-999	0.029	0.161	0.21	110	10	-10	510	10
C2105_0-0.9	40	-10	160	-10	29200	-10	870	-0.001	-10	150	-10	15.14423	6.48	17.54	24.24	1.18	0.01	0.015	0.042	0.63	0.08	-999	0.017	0.041	0.75	180	20	-10	250	-10
C2105_0.9-1.1	20	-10	320	10	33700	-10	1670	-0.001	-10	210	-10	19.20792	7.85	36.31	10.56	2.7	0.01	0.01	0.056	0.36	0.1	-999	0.028	0.128	0.34	150	20	-10	330	-10
C2105_1.1-2.1	20	-10	370	-10	33000	-10	1980	-0.001	-10	220	-10	27.92793	10.54	35.07	12.23	2.87	0.01	0.007	0.067	0.28	0.1	-999	0.025	0.158	0.36	130	10	-10	360	-10
C2106_0-0.5	30	20	190	10	30600	-10	940	-0.001	-10	180	-10	20.75472	9.27	29.95	16.38	1.52	0.01	0.03	0.047	0.37	0.05	-999	0.02	0.099	0.45	200	20	340	160	-10
C2106_0.5-1	30	-10	170	-10	27500	-10	830	-0.001	-10	150	-10	13.05483	8.65	38.1	11.53	1.71	0.01	0.011	0.029	0.28	0.05	-999	0.024	0.142	0.32	220	30	-10	160	-10
C2106_1-1.8	30	20	320	40	26260	-10	1640	-0.001	-10	200	-10	26.67946	4.87	37.65	10.34	3.01	0.02	0.014	0.062	0.17	0.1	-999	0.023	0.154	0.28	140	20	20	310	30
C2107_0-0.6	40	-10	170	-10	27400	-10	830	-0.001	-10	150	-10	24.02044	8.47	9.68	34.5	1.03	0.01	0.012	0.11	0.28	0.04	-999	0.01	0.024	0.48	130	-10	-10	80	-10
C2201_0-0.6	30	-10	160	-10	34600	-10	710	-0.001	-10	170	-10	16.98473	10.98	12.22	31.45	1.01	0.01	0.026	0.096	0.29	0.05	-999	0.012	0.023	0.44	110	10	-10	110	-10
C2201_1.4-3.5	30	-10	220	-10	20200	10	1250	-0.001	-10	110	-10	14.97976	10.28	23.02	18.59	6.89	0.01	0.01	0.402	0.14	0.05	-999	0.018	0.067	0.32	80	20	50	100	-10
C2202_0-0.4	20	-10	200	-10	30400	-10	850	-0.001	-10	150	-10	22.01591	12.14	14.51	26.44	0.85	0.01	0.009	0.019	0.74	0.09	-999	0.011	0.031	0.65	200	-10	-10	320	-10
C2202_0.4-1.3	30	-10	250	10	31200	-10	930	-0.001	-10	180	-10	24.39678	12.51	18.31	24.1	1.19	0.01	0.011	0.037	0.61	0.09	-999	0.014	0.046	0.71	180	-10	-10	330	-10
C2202_1.3-2.3	20	-10	370	-10	38900	-10	1680	-0.001	-10	240	-10	20.08928	4.06	46.8	2.94	2.51	0.01	0.008	0.082	0.45	0.21	-999	0.027	0.112	0.2	160	-10	-10	640	10
C2203_0-0.4	30	-10	190	20	30900	10	1010	-0.001	-10	180	-10	13.86861	9	15.37	23.29	0.84	0.02	0.016	0.028	0.83	0.09	-999	0.013	0.024	0.5	210	-10	-10	290	-10
C2203_0.4-0.6	30	-10	240	-10	31500	-10	1300	-0.001	-10	180	-10	25.52204	6.99	15.4	25.36	1.02	0.02	0.006	0.025	0.97	0.09	-999	0.01	0.05	0.29	180	-10	-10	280	-10
C2203_0.6-4.9	20	-10	370	-10	36100	-10	1720	-0.001	-10	230	-10	27.97732	7.1	45.74	4.26	2.86	0.01	0.01	0.099	0.34	0.22	-999	0.024	0.182	0.22	140	10	-10	630	30
C2204_0-0.2	30	-10	200	-10	29300	-10	990	-0.001	-10	160	-10	14.65517	6.07	22.42	19.86	0.94	0.01	0.022	0.027	0.68	0.08	-999	0.015	0.045	0.41	200	10	-10	240	-10
C2204_0.2-0.5	30	-10	220	-10	37400	-10	1100	-0.001	-10	180	-10	12	10.1	38.32	10.58	1.51	0.01	0.009	0.02	0.45	0.08	-999	0.024	0.153	0.27	170	20	-10	200	-10
C2204_0.5-1.6	20	-10	410	-10	35200	-10	1960	-0.001	-10	240	-10	30.0813	6.52	42.86	6.58	2.8	0.01	0.007	0.051	0.26	0.14	-999	0.023	0.21	0.21	120	10	-10	470	20
C2204_1.6-2.7	20	-10	550	-10	39400	-10	1980	-0.001	-10	260	-10	30.18868	7.91	48.84	3.12	2.26	0.01	0.006	0.051	0.28	0.26	-999	0.023	0.179	0.17	110	10	-10	850	10
C2205_0-0.2	50	-10	130	-10	30400	-10	600	-0.001	-10	140	-10	12.58581	7.33	25.22	18.89	1	0.01	0.014	0.031	0.66	0.06	-999	0.018	0.066	0.42	260	30	-10	170	-10
C2205_0.2-0.7	30	-10	210	-10	34400	-10	1010	-0.001	-10	180	-10	14.19878	8.3	35.26	12.61	1.51	0.01	0.008	0.029	0.46	0.07	-999	0.022	0.146	0.31	200	30	-10	210	-10
C2205_0.7-1.6	20	-10	390	-10	40000	-10	1920	-0.001	-10	230	-10	26.09756	7.28	38.93	6.73	3.03	0.01	0.009	0.046	0.6	0.14	-999	0.024	0.237	0.22	160	10	-10	440	-10
C2205_1.6-3	20	-10	500	-10	32000	-10	2440	-0.001	-10	270	-10	33.98269	7.37	29.22	15.42	3.21	0.01	0.01	0.096	0.41	0.11	-999	0.018	0.221	0.34	140	10	-10	420	-10
C2206_0.2-1	40	-10	170	-10	37800	-10	640	-0.001	-10	180	-10	51.89189	11.96	5.71	34.62	0.86	0.01	0.006	0.075	0.69	0.05	-999	0.006	0.016	0.58	150	-10	-10	200	-10
C2301_0-0.4	30	-10	120	-10	23200	-10	690	-0.001	-10	110	-10	3.640777	10.05	40.79	10.77	0.89	0.01	0.016	0.03	0.32	0.05	-999	0.026	0.053	0.34	260	30	-10	140	-10
C2301_0.4-0.8	30	-10	110	-10	28500	-10	530	-0.001	-10	110	-10	18.12227	8.45	18.61	25.12	0.98	0.01	0.007	0.024	0.61	0.06	-999	0.011	0.042	0.58	190	10	-10	170	-10
C2302_0-0.4	30	-10	100	-10	22100	-10	560	-0.001	-10	80	-10	18.80531	3.86	23.74	20.69	1.1	0.01	0.01	0.02	0.51	0.05	-999	0.013	0.053	0.68	190	20	-10	220	-10
C2302_0.4-0.7	20	-10	100	-10	19500	-10	850	-0.001	-10	90	-10	28.27225	5.46	31.12	14.89	1.97	0.01	0.019	0.031	0.35	0.05	-999	0.013	0.077	0.58	140	10	-10	180	-10
C2303_0-0.4	20	-10	270	20	31600	10	960	-0.001	-10	180	-10	13.27913	4.9	26.28	15.47	0.88	0.02	0.034	0.04	0.75	0.13	-999	0.018	0.026	0.41	220	10	-10	480	-10
C2303_0.4-1	20	-10	430	-10	45500	-10	1130	-0.001	-10	240	-10	21.00457	5.5	30.25	15.51	1.11	0.01	0.008	0.015	0.62	0.15	-999	0.014	0.086	0.4	170	10	-10	510	-10
C2303_1-1.5	20	-10	400	-10	37200	-10	1540	-0.001	-10	250	-10	30.49907	6.46	39.76	7.13	2.5	0.01	0.018	0.085	0.41	0.16	-999	0.025	0.087	0.39	170	20	-10	510	-10
C2304_0-0.2	50	-10	160	-10	33100	-10	700	-0.001	-10	150	-10	42.37288	6.82	4.68	35.88	0.65	0.01	0.014	0.051	0.52	0.05	-999	0.008	0.019	0.56	120	-10	-10	160	-10
C2304_0.2-0.6	70	-10	170	-10	29200	-10	890	-0.001	-10	140	-10	31.30081	9.39	10.98	31.96	1.11	0.01	0.008	0.104	0.48	0.05	-999	0.01	0.023	0.58	150	10	-10	150	-10
C2304_0.6-1.4	30	-10	260	-10	29100	-10	1400	-0.001	-10	160	-10	26.83706	5.98	31.17	14.46	2.89	0.01	0.014	0.155	0.3	0.06	-999	0.017	0.052	0.56	130	20	-10	220	-10
C2305_0-0.5	50	-10	130	-10	26000	-10	900	-0.001	-10	150	-10	23.73737	12.17	30.49	14.76	1.96	0.02	0.01	0.042	0.73	0.05	-999	0.027	0.043	0.32	230	30	-10	170	-10
C2306_0-0.3	40	-10	110	-10	20000	-10	1710	-0.001	-10	140	-10	30.05952	7.78	14.69	25.52	1.49	0.03	0.01	0.068	0.84	0.04	-999	0.014	0.026	0.37	170	10	-10	130	-10
C2307_0-0.5	20	-10	360	-10	24600	-10	5130	-0.001	-10	180	-10	34.74903	12.38	39.57	8.15	3.83	0.01	0.019	0.07	0.26	0.05	-999	0.015	0.168	0.17	60	10	-10	260	-10
C2308_0-0.3	30	-10	130	-10	21400	-10	1890	-0.001	-10	180	-10	28.81844	10.65	12.44	27.21	1.28	0.05	0.011	0.087	0.9	0.05	-999	0.013	0.025	0.45	120	-10	-10	150	-10
C2401_0-0.4	10	-10	190	-10	36000	-10	2590	-0.001	-10	170	-10	26.56827	11.26	36.43	10.38	2.03	0.01	0.027	0.03	2.7	0.04	-999	0.013	0.064	0.14	60	-10	-10	210	-10
C2402_0-0.5	30	50	200	50	18940	10	2070	0.002	-10	140	-10	10.89588	8.5	41.33	10.99	1.06	0.04	0.017	0.025	0.28	0.07	-999	0.026	0.049	0.35	180	30	40	220	40
C2402_0.5-1	20	-10	200	-10	20100	-10	1900	-0.001	-10	140	-10	21.23016	12.61	26.63	20.77	1.09	0.01	0.009	0.013	0.37	0.05	-999	0.017	0.055	0.54	140	20	-10	230	-10
C2403_0-0.9	20	-10	60	20	12910	-10	770	0.002	-10	80	-10	6.714628	7.92	53.46	4.69	1.3	0.01	0.014	0.014	0.13	0.025	-999	0.042	0.065	0.21	190	20	-10	80	10
C2403_0.9-2.1	10	-10	70	10	16740	20	840	0.001	-10	100	-10	16.93002	2.68	37.65	13.53	1.3	0.02	0.02	0.032	0.3	0.05	-999	0.023	0.102	0.34	130	-10	-10	90	20
C2403_2.1-2.5	-10	-10	80	20	37710	40	320	-0.001	80	330	-10	41.10672	4.65	9.46	33.46	1.29	0.01	0.016	0.08	0.53	0.039	-999	0.006	0.023	0.65	110	-10	20	100	10
C2404_0-0.3	10	-10	60	20	14550	40	440	0.002	20	60	-10	17.6087	5.77	21.78	23.96	1.17	0.01	0.022	0.028	0.43	0.035	-999	0.013	0.049	0.54	110	-10	-10	80	10
C2405_0-0.4	20	-10	70	20	12960	30	540	0.001	-10	60	-10	6.679389	7.33	41.48	9.9	1.56	0.04	0.021	0.038	0.34	0.031	-999	0.024	0.06	0.32	120	10	-10	90	10
C2405_0.4-0.7	10	-10	80	20	15530	40	580	0.001	-10	70	-10	20.84095	6.7	20.16	24.79	1.21	0.01	0.017	0.024	0.56	0.043	-999	0.011	0.051	0.67	110	-10	-10	90	20
C2406_0-0.5	20	-10	110	20	12950	10	880	0.002	-10	80	-10	11.75373	1.78	42.05	10.12	1.61	0.02	0.022	0.026	0.21	0.031	-999	0.026	0.066	0.37	150	10	-10	110	10
C2407_0-0.5	20	20	90	20	17620	20	540	0.001	-10	100	-10	5.689278	6.98	48.93	6.41	1.29	0.01	0.02	0.013	0.17	0.046	-999	0.035	0.088	0.23	230	20	-10	90	10
C2407_0.5-1	20	-10	90	20	22510	30	490	0.001	-10	120	-10	15.71429	8.66	31.06	18.13	1.23	0.01	0.016	0.028	0.33	0.043	-999	0.018	0.1	0.44	150	10	-10	90	20
C2407_1-1.7	20	-10	90	20	30040	40	500	-0.001	10	180	-10	38.86256	5.14	13.41	29.18	0.98	0.01	0.017	0.035	0.69	0.056	-999	0.007	0.041	0.58	130	-10	-10	140	10

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
C2408_0-0.2	30	-10	80	20	19070	30	540	0.001	-10	100	-10	13.47709	6.39	28.73	20.01	0.94	0.01	0.021	0.024	0.3	0.043	-999	0.013	0.076	0.35	150	10	-10	80	20
C2408_0.2-0.8	20	30	80	20	18300	50	530	0.002	-10	100	-10	16.43836	10.18	20.77	26.44	0.79	0.01	0.018	0.029	0.38	0.042	-999	0.011	0.05	0.47	130	10	-10	90	20
C2409_0-0.3	20	-10	80	10	13380	30	890	0.001	-10	70	-10	13.13869	6.82	23.11	22.67	0.77	0.02	0.032	0.033	0.33	0.031	-999	0.011	0.036	0.33	140	10	-10	70	10
C2410_0-0.2	30	-10	100	20	17450	30	600	0.002	10	100	-10	23.11828	6.17	7.07	37.63	0.43	0.03	0.026	0.041	0.25	0.032	-999	0.005	0.017	0.43	110	-10	-10	40	10
C2601_0-0.2	20	30	110	30	16960	40	630	0.002	-10	100	-10	5.228758	8.59	41.68	6.97	0.94	0.03	0.04	0.051	0.23	0.034	-999	0.025	0.063	0.28	200	-10	-10	70	-10
C2601_0.2-0.7	20	-10	80	10	30100	20	410	0.001	-10	160	-10	25.35545	11.93	17.32	26.35	0.84	0.01	0.016	0.019	0.81	0.053	-999	0.007	0.032	0.62	170	10	-10	130	20
C2602_0-0.3	20	-10	110	20	16460	40	980	0.002	-10	100	-10	7.086614	11.52	52	4.96	1.2	0.01	0.016	0.017	0.19	0.051	-999	0.032	0.051	0.27	200	20	-10	120	20
C2602_0.3-1.1	-10	-10	120	-10	20650	30	1380	0.002	-10	140	-10	24.06948	13.13	29.55	16.12	1.47	0.01	0.019	0.022	0.56	0.061	-999	0.009	0.046	0.5	120	-10	-10	210	20
C2603_0-0.2	10	-10	120	10	13010	10	1450	0.002	-10	100	-10	10.79812	12.7	53.84	3.46	1.38	0.01	0.016	0.015	0.16	0.031	-999	0.027	0.067	0.14	100	10	-10	120	20
C2603_0.2-1.1	-10	-10	120	10	12030	30	1780	0.001	-10	100	-10	12.9845	12.04	53.97	3.79	1.22	0.01	0.013	0.007	0.13	0.027	-999	0.03	0.066	0.14	120	20	-10	110	10
C2604_0-0.5	20	-10	120	10	17300	-10	970	-0.001	-10	120	-10	6.32653	10.96	54.46	4.54	1.38	0.02	0.007	0.012	0.11	0.04	-999	0.043	0.055	0.27	240	30	-10	110	-10
C2604_0.5-1.8	10	-10	140	10	16870	30	1270	0.003	-10	120	-10	13.30275	12.3	50.85	5.31	1.2	0.01	0.014	0.007	0.15	0.034	-999	0.033	0.077	0.27	160	20	-10	130	20
C2604_1.8-2.7	-10	-10	150	-10	20270	10	1510	0.001	-10	150	-10	31.49039	7.42	32.82	15.54	1.41	0.02	0.021	0.038	0.4	0.039	-999	0.009	0.09	0.27	80	-10	-10	150	20
C2605_0-0.4	20	-10	120	20	17320	20	830	0.002	-10	110	-10	5.783582	10.75	53.55	2.6	1.12	0.04	0.032	0.035	0.12	0.045	-999	0.043	0.057	0.21	200	20	-10	100	10
C2605_0.4-1	10	-10	100	20	23970	30	930	0.001	-10	160	-10	13.8833	9.9	42.9	9.19	1.2	0.01	0.017	0.008	0.27	0.05	-999	0.022	0.058	0.32	150	20	-10	110	10
C2605_1-2	-10	-10	120	20	33320	40	930	-0.001	20	270	-10	30.76923	11.7	24.78	20.65	1.37	0.02	0.021	0.027	0.43	0.055	-999	0.007	0.031	0.48	80	-10	-10	140	20
C2606_0-0.2	-10	-10	190	20	26160	40	1550	0.001	-10	210	-10	8.918406	10.4	43.57	2.66	1.02	0.08	0.045	0.041	0.15	0.088	-999	0.031	0.068	0.18	70	-10	-10	160	-10
C2606_0.2-1.2	10	-10	210	20	26470	30	1720	0.002	-10	240	-10	12.01923	13.52	53.14	2.86	1.2	0.01	0.02	0.008	0.14	0.103	-999	0.028	0.067	0.21	110	10	-10	210	20
C2606_1.2-1.9	-10	-10	240	20	30450	30	1430	-0.001	-10	290	-10	27.62097	10	48.95	3.58	1.92	0	0.021	0.036	0.13	0.082	-999	0.011	0.114	0.34	60	-10	-10	250	20
C2607_0-0.4	10	-10	170	20	29300	30	1100	0.001	-10	250	-10	12.12871	11.01	36.99	10.49	1.13	0.01	0.031	0.017	0.41	0.084	-999	0.021	0.049	0.5	150	10	-10	250	20
C2607_0.4-0.8	-10	-10	180	20	34780	50	1040	0.001	-10	270	-10	23.64017	10.03	22.34	19.11	1.18	0.01	0.021	0.017	0.61	0.094	-999	0.01	0.033	0.89	170	10	-10	360	30
C2607_0.8-1.5	-10	-10	190	20	38270	50	1770	0.001	10	330	-10	30.62331	10.25	39.88	7.26	2.1	0.01	0.028	0.029	0.29	0.101	-999	0.012	0.085	0.5	100	-10	-10	260	20
C2608_0-0.4	10	-10	110	10	18410	30	1020	-0.001	-10	120	-10	9.915612	9.32	46.73	7.01	1.08	0.02	0.023	0.02	0.21	0.046	-999	0.034	0.053	0.32	160	10	-10	120	20
C2608_0.4-0.7	-10	-10	100	10	25590	30	1090	0.001	-10	150	-10	23.15175	10.52	24.77	19.5	1.17	0.01	0.022	0.017	0.52	0.056	-999	0.012	0.042	0.65	150	-10	-10	160	20
C2609_0-0.6	10	-10	90	10	16500	30	930	0.002	-10	100	-10	12.89308	10.66	41.06	11.78	1.13	0.01	0.019	0.012	0.28	0.04	-999	0.029	0.054	0.35	170	20	-10	100	20
C2609_0.6-1	-10	-10	100	10	17020	20	1180	0.002	-10	100	-10	17.59582	8.09	30.28	17.88	1.18	0.01	0.017	0.012	0.41	0.046	-999	0.014	0.051	0.42	130	10	-10	120	20
C2702_0-0.2	20	-10	140	20	21800	30	700	0.003	-10	120	-10	6.753813	6.53	35.6	10.52	1.08	0.02	0.032	0.031	0.46	0.069	-999	0.02	0.066	0.43	220	10	-10	180	10
C2702_0.2-0.7	20	-10	170	20	38820	20	560	-0.001	-10	200	-10	13.75	11.54	29.6	15.86	1.43	0.01	0.024	0.019	0.58	0.073	-999	0.011	0.079	0.65	200	10	-10	220	10
C2703_0-0.5	20	-10	190	20	23890	30	1030	0.002	-10	160	-10	6.477733	10.23	53.37	3.6	1.39	0.01	0.015	0.007	0.09	0.076	-999	0.034	0.066	0.29	230	20	-10	180	20
C2703_0.5-0.8	10	-10	270	10	22180	30	1230	0.001	-10	140	-10	12.5	11.79	41.16	10.04	1.57	0.04	0.018	0.037	0.23	0.082	-999	0.022	0.067	0.5	150	10	-10	260	10
C2703_0.8-1.2	20	-10	240	-10	23800	-10	1370	-0.001	-10	140	-10	26.87338	9.64	21.21	22.67	1.47	0.01	0.006	0.032	0.43	0.08	-999	0.013	0.039	0.95	170	10	-10	310	-10
C2703_1.2-2.1	-10	-10	350	10	17400	30	1900	0.001	-10	170	-10	31.26615	8.76	42.25	7.46	2.83	0	0.022	0.034	0.17	0.121	-999	0.013	0.112	0.46	70	-10	-10	440	20
C2704_0-0.5	20	-10	130	20	16590	60	710	0.003	20	100	-10	8.761905	9.7	51.08	5.79	1.13	0.02	0.019	0.015	0.3	0.043	-999	0.037	0.047	0.27	210	20	-10	130	20
C2704_0.5-0.9	-10	-10	160	10	30910	40	830	0.001	20	150	-10	25	10.82	19.89	22.41	1.27	0.01	0.019	0.022	0.78	0.081	-999	0.009	0.043	0.65	160	-10	-10	200	10
C2705_0-1	10	-10	100	10	17720	20	640	0.002	-10	100	-10	6.69145	9.59	50.29	4.89	1.5	0.02	0.016	0.019	0.15	0.041	-999	0.031	0.073	0.25	170	20	-10	120	10
C2705_1-1.5	-10	-10	110	-10	12610	20	1400	0.002	-10	90	-10	27.76204	12.55	44.1	6.69	2.69	0.01	0.02	0.026	0.24	0.039	-999	0.011	0.078	0.29	40	-10	-10	180	10
C2705_1.5-1.9	-10	-10	100	10	29930	30	740	0.001	10	160	30	20.63758	11.54	23.43	20.42	1.67	0.01	0.02	0.038	0.49	0.057	-999	0.011	0.036	0.88	140	-10	-10	210	20
C2706_0-0.7	20	-10	80	10	22540	10	920	-0.001	-10	100	140	13.99632	9.19	33.38	13.78	1.15	0.01	0.021	0.017	0.52	0.06	-999	0.019	0.04	0.54	180	20	-10	180	20
C2706_0.7-1.1	-10	-10	130	10	34700	30	1340	0.001	-10	200	-10	23.34047	4.14	23.96	18.8	1.32	0.01	0.023	0.029	0.64	0.074	-999	0.009	0.032	0.83	140	-10	-10	260	20
C2707_0-0.8	30	-10	120	20	44200	20	730	0.001	-10	300	-10	30.35343	4.05	11.2	30.74	0.76	0.01	0.018	0.012	0.54	0.062	-999	0.005	0.016	0.58	170	10	-10	180	20
C2708_0-0.8	20	-10	60	20	23030	20	760	0.002	-10	100	-10	18.62528	7.92	22.42	22.81	0.89	0.01	0.017	0.014	0.53	0.045	-999	0.012	0.028	0.49	120	-10	-10	100	10
C2708_0.8-1.6	-10	-10	110	10	27640	20	1120	-0.001	-10	170	-10	25.88726	6.32	18.32	25.36	0.92	0.01	0.018	0.022	0.57	0.046	-999	0.008	0.031	0.5	100	-10	-10	110	20
C2710_0-0.2	20	-10	60	20	11000	30	570	0.002	-10	60	-10	7.38523	6.71	33.45	16.8	0.92	0.02	0.025	0.027	0.29	0.028	-999	0.023	0.046	0.25	130	10	-10	40	10
C2710_0.2-0.4	-10	-10	60	-10	14680	20	280	-0.001	-10	70	-10	20.30075	6.46	21.07	26.51	0.91	0.01	0.016	0.017	0.3	0.023	-999	0.007	0.053	0.28	80	-10	-10	50	10
C2901_0-0.9	-10	-10	1540	10	23510	20	4700	0.001	-10	240	-10	31.86813	4.2	44.57	4.93	2.11	0.02	0.014	0.059	0.51	0.53	-999	0.023	0.03	0.16	40	-10	-10	1690	10
C2903_0-0.3	-10	-10	250	10	38510	20	1290	-0.001	-10	250	-10	23.67601	10.95	39.43	5.99	3.32	0.02	0.028	0.061	0.42	0.078	-999	0.022	0.077	0.35	110	-10	-10	280	10
C2904_0-0.3	10	-10	180	20	33090	20	840	-0.001	-10	190	-10	22.20395	5.56	29.99	14.98	2.18	0.01	0.02	0.041	0.53	0.063	-999	0.016	0.059	0.49	110	-10	-10	220	10
C2905_0-0.6	30	-10	120	20	20130	20	680	0.003	-10	120	-10	8.502772	9.62	40.5	12.8	0.94	0.01	0.016	0.015	0.32	0.075	-999	0.025	0.041	0.4	290	20	-10	170	20
C2905_0.6-0.9	20	-10	140	10	23570	-10	800	0.002	-10	140	-10	14.90126	9.89	25.25	21.56	0.95	0.01	0.014	0.019	0.46	0.065	-999	0.011	0.059	0.62	180	10	-10	200	20
C2905_0.9-2.1	-10	-10	140	10	29110	30	1360	0.001	-10	200	-10	34.21589	4.74	21.9	21.8	1.37	0.02	0.016	0.042	0.55	0.075	-999	0.008	0.06	0.73	150	-10	-10	230	20
C2906_0-0.3	10	-10	80	20	30750	30	600	-0.001	-10	170	-10	11.11111	9.29	42.75	8.97	1.23	0.02	0.023	0.03	0.23	0.105	-999	0.022	0.045	0.37	150	10	-10	100	20
C2906_0.3-0.6	-10	-10	150	10	30810	20	750	-0.001	-10	180	-10	21.80579	10.03	27.55	18.74	1.24	0.01	0.015	0.013	0.38	0.104	-999	0.011	0.049	0.68	150	10	-10	150	20
C2906_0.6-1.8	-10	-10	290	-10	29110	-10	1720	0.001	-10	230	-10	30.78556	3.65	48.54	2.69	2.3	0	0.021	0.025	0.08	0.211	-999	0.013	0.112	0.3	70	-10	-10	270	10
C2907_0-0.2	20	20	90	20	20840	30	700	0.002	-10	120	-10	6.32653	9.37	47.73	5.72	1.06	0.03	0.03	0.027	0.12	0.08	-999	0.034	0.064	0.26	180	10	-10	100	10
C2907_0.2-0.8	10	-10	90	10	22190	30	770	0.002	-10	160	-10	14.62687	9.96	31.97	16.96	1.09	0.01	0.016	0.018	0.27	0.098	-999	0.017	0.068	0.67	160	10	-10	140	20
C2907_0.8-2.6	10	-10	130	10	27140	30	920	-0.001	-10	170	-10	22.89562	5.64	20.31	23.9	1.03	0.01	0.018	0.027	0.43	0.12	-999	0.012	0.037	1.13	170	-10	-10	230	20
C2908_0-0.8	10	-10	90	10	21290	10	1050	-0.001	-10	140	-10	7.823961	8.89	54.86	2.65	1.25	0.01	0.014	0.008	0.12	0.057	-999	0.037	0.055	0.18	200	20	-10	110	20
C2908_0.8-1.3	-10	-10	130	10	28330	-10	1750	-0.001	-10	210	-10	31.90184	10.21	28.5	16.49	1.47	0.01	0.021	0.032	0.54	0.078	-999	0.009	0.031	0.67	150	-10	-10	230	20
C2909_0-0.9	20	20	70	20	21280	30	470	0.002	-10	100	-10	7.028112	9.27	41.29	9.42	1.11	0.02	0.038	0.038	0.21	0.036	-999	0.032	0.075	0.39	270	10	-10	70	10
C2909_0.9-1.4	20	-10	50	20	22190	-10	460	0.001	-10	100	-10	12.0915	10.74	27.91	18.89	1.31	0.01	0.017	0.022	0.41	0.045	-999	0.018	0.052	0.66	210	10	-10	110	20
C2910_0-0.7	20	-10	70	10	16700	-10	490	-0.001	-10	90	-10	4.418605	10.57	42.67	8.07	0.99	0.03	0.03	0.05	0.23	0.03	-999	0.042	0.036	0.29	210	20	-10	70	-10
C2910_0.7-1.6	30	40	90	40	19300	-10	580	0.002	-10	110	-10	11.00196	9.79	35.64	14.08	1.49	0.02	0.015	0.027	0.31	0.05	-999	0.027	0.121	0.44	190	20	40	110	30

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
C2912_0-0.4	30	10	230	70	19420	10	1040	0.001	-10	120	80	34.75336	10.7	39.86	9.5	3.29	0.03	0.013	0.044	0.19	0.09	-999	0.015	0.165	0.32	120	30	-10	240	50
C2913_0-0.2	30	30	130	70	14310	20	840	0.003	-10	100	20	20.41885	6.73	18.34	26.91	0.89	0.02	0.011	0.028	0.36	0.04	-999	0.009	0.037	0.4	160	10	-10	120	20
C2914_0-0.8	20	20	180	40	16350	20	1290	0.003	-10	140	60	40	11.57	29.12	14.94	5.69	0.02	0.018	0.079	0.22	0.04	-999	0.013	0.188	0.26	100	20	20	140	30
C2914_0.8-1.1	50	-10	60	30	12810	-10	290	0.001	-10	80	30	28.42105	5.81	20.43	25.44	2	0.02	0.01	0.046	0.36	0.04	-999	0.01	0.081	0.27	160	20	-10	110	30
C2914_1.1-1.3	50	-10	80	40	14520	-10	630	0.001	-10	100	40	49.49833	2.28	8.27	34.95	1.02	0.03	0.006	0.05	0.58	0.05	-999	0.007	0.017	0.31	140	-10	-10	140	20
C3001_0-0.4	20	-10	750	-10	29000	-10	3320	-0.001	-10	200	-10	23.31461	9.34	37.32	9.61	2.57	0.02	0.003	0.093	0.75	0.8	-999	0.023	0.034	0.34	100	10	-10	1250	-10
C3002_0-0.7	20	-10	290	-10	36700	-10	1270	-0.001	-10	220	-10	20.12072	6.7	34.92	12.73	1.97	0.01	0.016	0.033	0.34	0.14	-999	0.018	0.073	0.64	140	10	-10	350	-10
C3003_0-0.7	20	-10	190	-10	28500	-10	850	-0.001	-10	160	-10	13.2879	7.74	31.16	14.18	1.33	0.02	0.01	0.028	0.74	0.12	-999	0.023	0.052	0.5	220	10	-10	290	-10
C3004_0-1	30	-10	110	10	21900	-10	620	-0.001	-10	110	-10	5.08744	10.33	40.57	10.74	0.96	0.01	0.013	0.025	0.42	0.08	-999	0.035	0.049	0.4	270	20	-10	160	-10
C3004_1-1.1	20	-10	170	-10	29400	-10	770	-0.001	-10	150	-10	14.64646	8.41	33.84	14.34	1.63	0.01	0.007	0.037	0.41	0.09	-999	0.022	0.071	0.65	200	20	-10	230	-10
C3005_0-0.6	20	-10	200	-10	28500	-10	650	-0.001	-10	160	-10	11.75299	10.23	30.81	17.35	1.02	0.02	0.008	0.024	0.37	0.12	-999	0.021	0.048	0.68	220	20	-10	390	-10
C3005_0.6-1.2	20	-10	250	-10	35800	-10	730	-0.001	-10	180	-10	19.75117	9.82	21.36	23.47	1.19	0.01	0.003	0.032	0.43	0.12	-999	0.013	0.042	0.82	170	10	-10	420	-10
C3006_0-0.6	30	-10	150	40	24600	30	600	-0.001	-10	150	-10	9.158051	12.45	37.51	13.4	1.16	0.01	0.014	0.026	0.24	0.09	-999	0.023	0.055	0.44	230	20	-10	160	-10
C3006_0.6-2.3	10	-10	340	-10	28500	-10	1280	-0.001	-10	260	-10	37.52456	8.35	51.58	1.32	2.54	0.01	0.011	0.026	0.02	0.26	-999	0.015	0.132	0.2	90	10	-10	260	-10
A3007_0-0.9	20	-10	90	-10	29200	-10	380	-0.001	-10	130	-10	9.878214	11.52	38.12	11.95	1.28	0.01	0.013	0.016	0.37	0.09	-999	0.025	0.06	0.47	270	20	-10	150	-10
A3007_0.9-1.8	20	-10	120	-10	32500	-10	500	-0.001	-10	160	-10	18.80141	8.9	30.14	16.12	1.42	0.01	0.01	0.018	0.42	0.1	-999	0.016	0.058	0.68	220	20	-10	180	-10
C3008_0-0.2	40	40	130	60	26240	-10	740	0.001	-10	140	-10	12.91866	9.16	33.63	13.46	1.04	0.09	0.027	0.046	0.3	0.08	-999	0.025	0.048	0.41	240	30	-10	130	40
C3008_0.2-1	20	-10	260	10	45700	-10	840	-0.001	-10	270	-10	17.91277	1.7	41.04	10.11	1.25	0.01	0.006	0.014	0.37	0.13	-999	0.013	0.092	0.38	210	20	-10	290	-10
C3008_1-2	20	-10	220	-10	47600	-10	920	-0.001	-10	290	-10	29.97118	3.13	32.95	11.07	2.35	0.02	0.016	0.053	0.56	0.09	-999	0.013	0.079	0.65	210	10	-10	310	20
C3009_0-0.6	20	-10	160	-10	29800	-10	780	-0.001	-10	180	-10	6.997085	9.01	45.58	6.46	1.33	0.02	0.018	0.027	0.34	0.08	-999	0.03	0.044	0.34	220	20	-10	230	-10
C3010_0-0.6	30	30	350	50	25110	-10	1240	0.004	30	200	-10	26.95313	6.35	23.76	21.99	1.27	0.02	0.009	0.022	0.39	0.11	-999	0.01	0.042	0.49	160	20	-10	310	30
C3010_0.6-1.4	20	30	510	40	25330	-10	1860	0.004	30	250	-10	35.02304	14.84	46.66	2.81	3.44	0.01	0.028	0.08	0.13	0.14	-999	0.013	0.119	0.35	90	20	50	460	40
C3011_0-0.5	60	-10	130	30	28620	-10	530	0.002	40	140	60	44.16244	4.9	15.55	28.5	1.74	0.02	0.013	0.094	0.43	0.05	-999	0.008	0.059	0.39	180	20	-10	120	-10
C3012_0-0.8	20	-10	150	-10	15850	-10	-999	-0.001	-999	120	-999	8.876171	5.09	42.46	12.8	0.87	0.02	0.01	0.007	0.19	0.058	-0.004	0.026	0.038	0.17	270	10	-10	140	10
C3012_0.8-2	30	-10	130	10	19300	-10	-999	-0.001	-999	110	-999	27.95778	3.58	22.9	25.6	0.84	-0.01	0.002	0.029	0.36	0.051	0.008	0.009	0.047	0.34	190	10	-10	130	20
C3013_0-1.2	20	20	390	50	26650	-10	2550	0.003	30	250	20	33.15217	8.83	36.77	11.3	2.88	0.02	0.018	0.099	0.36	0.14	-999	0.018	0.104	0.33	120	20	30	460	40
C3101_0-0.3	20	-10	180	-10	28900	-10	860	-0.001	-10	150	-10	21.78423	5.37	24.22	18.99	1.3	0.01	0.005	0.019	0.8	0.1	-999	0.016	0.042	0.68	220	10	-10	280	40
C3101_0.3-0.6	20	-10	280	-10	35600	-10	1180	-0.001	-10	210	-10	30.02545	4.07	43.94	5.51	2.94	0.01	0.017	0.057	0.21	0.17	-999	0.018	0.126	0.44	130	20	-10	330	-10
C3102_0-0.6	20	-10	170	-10	30000	-10	710	-0.001	-10	140	-10	9.014675	9.38	35.44	12.91	2.23	0.02	0.014	0.063	0.37	0.11	-999	0.025	0.08	0.63	150	20	-10	300	10
C3103_0-0.7	20	-10	180	-10	31100	-10	790	-0.001	-10	160	-10	17.50433	7.08	28.68	17.49	1.27	0.01	0.006	0.02	0.54	0.09	-999	0.02	0.046	0.72	200	10	-10	280	10
C3103_0.7-3.2	20	-10	180	20	33800	-10	830	-0.001	-10	180	-10	22.49561	13.19	39.21	9.2	2.65	0.01	0.01	0.056	0.28	0.1	-999	0.022	0.139	0.62	160	20	-10	250	-10
C3104_0-0.3	70	-10	1550	-10	34200	-10	10	-0.001	310	230	-10	21.83486	9.83	45.29	3.81	1.96	0.04	0.013	0.031	0.36	0.13	-999	0.027	0.051	0.29	120	10	-10	410	10
C3105_0-0.6	110	-10	740	-10	29000	-10	30	-0.001	120	140	-10	21.25984	8.66	22.41	21.37	1.16	0.01	0.01	0.016	0.62	0.07	-999	0.013	0.033	0.62	240	20	-10	220	-10
C3106_0-0.6	70	-10	710	-10	33900	-10	20	-0.001	150	180	-10	25.42373	3.31	29.95	14	1.68	0.01	0.008	0.021	0.81	0.09	-999	0.019	0.045	0.62	220	-10	-10	330	30
C3106_0.6-1	120	-10	1110	-10	33000	-10	20	-0.001	160	200	-10	36.30705	10.87	37.03	10.22	2.37	0.01	0.01	0.029	0.48	0.07	-999	0.017	0.136	0.52	160	10	-10	270	20
C3107_0-0.4	20	40	230	50	35350	-10	920	0.003	60	230	20	24.03509	7.38	29.08	17.14	1.36	0.03	0.01	0.031	0.4	0.1	-999	0.016	0.033	0.58	160	20	-10	270	40
C3108_0-0.9	30	50	160	70	17880	-10	970	0.005	50	130	-10	6.949807	7.44	45.93	8.36	1.22	0.02	0.011	0.02	0.19	0.08	-999	0.028	0.048	0.28	230	30	-10	160	40
C3108_0.9-1.4	30	-10	190	40	25830	-10	930	0.002	30	170	20	23.58804	4.84	20.17	23.16	1.38	0.01	0.007	0.031	0.52	0.09	-999	0.011	0.029	0.77	190	10	-10	280	30
C3109_0-0.7	30	50	140	60	19900	-10	960	0.003	50	130	-10	10.0346	4.45	25.15	22.43	0.89	0.02	0.009	0.022	0.42	0.08	-999	0.018	0.033	0.43	200	20	-10	170	30
C3109_0.7-2	30	40	280	50	25020	-10	1320	0.004	40	180	10	30.14184	6	24.46	21.99	1.49	0.01	0.01	0.04	0.37	0.09	-999	0.009	0.049	0.46	120	20	-10	280	20
C3110_0-0.8	30	40	150	50	19940	-10	910	0.004	40	120	10	21.0084	5.81	23.53	23.23	0.96	0.02	0.011	0.025	0.39	0.07	-999	0.011	0.048	0.31	190	20	-10	160	20
C3110_0.8-1.3	30	30	110	40	18390	-10	750	0.003	20	100	-10	30.66667	4.09	15.94	28.46	1.01	0.02	0.009	0.032	0.53	0.06	-999	0.007	0.037	0.32	170	10	20	150	20
D1002_0-0.2	20	40	770	90	29740	-10	2260	0.001	-10	270	10	25.11374	8.45	49.57	4.19	2.01	0.02	0.016	0.047	0.34	0.77	-999	0.035	0.084	0.19	60	20	20	1090	60
D1003_0-0.2	30	-10	300	60	51090	-10	1110	-0.001	-10	280	40	19.21182	10.58	35.85	8.28	1.49	0.03	0.026	0.023	0.65	0.17	-999	0.022	0.06	0.48	190	20	-10	490	50
D1003_0.2-1.1	20	-10	490	70	49710	-10	1580	-0.001	-10	380	50	28.52071	10.49	45.12	3.6	2.33	0.01	0.021	0.034	0.4	0.22	-999	0.021	0.155	0.38	150	20	-10	580	70
D1004_0-0.2	30	40	290	50	48500	-10	1110	0.004	80	280	10	32.31106	7	39.14	6.14	1.56	0.01	0.017	0.017	0.87	0.19	-999	0.025	0.054	0.33	220	10	30	570	70
D1004_0.2-2.3	20	40	360	70	46530	-10	1410	0.004	80	320	40	29.89418	8.53	42.41	5.68	2.41	0.02	0.009	0.056	0.58	0.21	-999	0.023	0.113	0.36	170	20	20	500	60
D1004_2.3-3.9	30	40	200	50	36570	-10	760	0.004	70	230	40	24.37811	6.94	36.1	11.18	1.87	0.01	0.009	0.037	0.51	0.15	-999	0.023	0.084	0.56	190	20	20	380	40
D1005_0-0.2	30	-10	280	60	43520	-10	1090	-0.001	-10	240	20	35.21276	6.65	39.12	6.17	1.59	0.04	0.013	0.018	0.86	0.21	-999	0.025	0.045	0.34	230	10	-10	530	60
D1005_0.2-1.1	30	-10	220	70	37400	10	960	-0.001	-10	200	50	42.22462	8.12	39.95	7.2	2.3	0.02	0.014	0.046	0.59	0.17	-999	0.025	0.084	0.4	180	20	-10	420	50
D1005_1.1-1.4	30	10	100	70	21560	-10	620	-0.001	-10	110	-10	26.06335	5.18	25.14	18.53	1.8	0.01	0.011	0.031	0.68	0.09	-999	0.017	0.051	0.74	220	20	-10	260	40
D1008_A	-10	-10	400	30	26700	-10	2250	-0.001	-10	270	40	48.85391	10.75	51.85	1.88	2.76	0.01	0.005	0.021	0.21	0.225	0.014	0.023	0.16	0.16	50	-10	-10	440	20
D1009_A1	10	-10	300	10	41700	-10	1340	-0.001	-10	270	40	30.79019	8.19	39.99	6.52	1.6	0.01	0.006	0.014	0.71	0.243	0.019	0.019	0.059	0.39	180	-10	-10	580	40
D1009_B1	10	-10	290	20	42100	-10	1220	-0.001	-10	270	50	54.77958	9.77	45.03	4.05	2.41	-0.01	0.004	0.028	0.4	0.191	0.01	0.018	0.164	0.37	140	10	-10	450	20
D1009_C1	10	-10	300	20	39300	-10	1310	-0.001	-10	280	50	48.93289	9.52	45.78	4.25	2.34	-0.01	0.005	0.037	0.33	0.186	0.01	0.019	0.151	0.37	140	10	-10	450	40
D1010_A	10	20	260	40	38700	20	1140	-0.001	-10	240	60	46.75	7.55	44.67	4.32	1.83	0.01	0.004	0.014	0.62	0.206	0.012	0.024	0.054	0.3	160	10	-10	460	30
D1010_B	10	-10	150	20	27100	-10	890	-0.001	-10	160	50	49.95871	7.15	38.64	9.91	1.79	0.01	0.003	0.018	0.51	0.124	-0.005	0.019	0.059	0.47	170	10	-10	290	30
D1010_C	10	-10	210	20	28400	-10	1220	-0.001	-10	180	70	41.22097	10.58	45.94	4.6	2.72	-0.01	0.005	0.025	0.32	0.122	-0.005	0.017	0.095	0.33	100	10	-10	350	20
D11001_A	20	-10	150	10	28300	-10	790	-0.001	-10	140	70	31.46147	10.99	37.93	9.72	3.32	0.02	0.008	0.051	0.31	0.093	0.015	0.021	0.072	0.56	140	10	-10	210	10
D11002_A	10	-10	130	20	31900	-10	510	-0.001	-10	140	80	20.3482	7.71	34.3	13.09	1.97	0.03	0.005	0.021	0.47	0.088	0.013	0.017	0.057	0.56	180	10	-10	180	10
D11002_B	10	-10	120	20	31200	-10	550	-0.001	-10	140	70	56.61267	10.12	38.42	8.98	3.82	-0.01	0.013	0.085	0.31	0.088	0.029	0.02	0.161	0.53	160	10	-10	210	40
D11002_C	-10	-10	290	20	32600	-10	1020	-0.001	-10	190	70	41.47338	10.55	38.81	8.77	3.34	-0.01	0.004	0.043	0.28	0.116	0.015	0.013	0.136	0.53	150	10	-10	260	30

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
D11003_A	10	30	130	30	30200	30	470	-0.001	-10	170	100	24.19479	6.26	26.94	17.48	1.5	0.02	0.005	0.012	0.69	0.074	0.022	0.012	0.052	0.52	210	-10	-10	180	30
D12001_A	20	-10	180	-10	29900	-10	800	-0.001	-10	150	30	31.40282	6.95	29.92	16.13	1.79	0.01	0.004	0.017	0.57	0.091	0.011	0.015	0.044	0.49	180	10	-10	220	40
D2001_0-0.2	30	-10	180	70	38850	-10	790	-0.001	-10	200	20	20.51527	7.54	36.29	10.62	1.65	0.04	0.016	0.025	0.52	0.12	-999	0.022	0.055	0.5	180	20	-10	280	60
D2001_0.2-1	20	-10	160	60	43990	-10	790	-0.001	-10	230	30	24.07407	10.9	41.11	6.07	2.81	0.02	0.018	0.041	0.33	0.09	-999	0.021	0.104	0.47	180	20	-10	220	50
D2001_1-1.8	30	-10	200	50	42610	-10	940	-0.001	-10	230	40	32.44228	11.52	41.36	5.76	3.22	0.02	0.02	0.093	0.28	0.09	-999	0.018	0.124	0.38	160	20	-10	220	50
D2003_A	-10	-10	1090	20	23800	-10	4390	-0.001	-10	230	40	46.90009	8.62	36.04	9.21	1.98	0.02	0.003	0.081	1.45	0.82	0.046	0.026	0.04	0.32	140	-10	-10	1130	30
D2004_A	-10	-10	930	20	24700	-10	2480	-0.001	-10	220	40	59.52904	10.97	44.41	4.96	2.42	0.02	0.006	0.054	0.71	1.085	0.024	0.036	0.052	0.22	90	-10	-10	1220	20
D2005_A	10	-10	280	40	34500	-10	1120	-0.001	-10	220	40	29.66637	7.89	42.16	7.46	2.2	0.01	0.005	0.032	0.49	0.25	0.015	0.022	0.054	0.39	130	-10	-10	440	30
D2005_B	10	-10	340	10	35200	-10	1320	-0.001	-10	230	40	48.03555	10.86	49.89	2	2.93	-0.01	0.005	0.012	0.27	0.17	0.007	0.013	0.192	0.22	90	-10	-10	430	20
D2006_A	20	-10	140	10	37100	-10	630	-0.001	-10	190	60	36.46154	6.9	28.37	15.47	1.46	0.01	0.009	0.014	0.64	0.11	0.018	0.014	0.053	0.66	200	10	-10	260	50
D2006_B	10	-10	140	20	37400	-10	660	-0.001	-10	210	70	25.87824	8.49	34.25	11.97	1.87	0.01	0.006	0.018	0.43	0.092	0.006	0.016	0.093	0.58	180	-10	-10	230	40
D2006_C	10	-10	140	30	35600	20	680	-0.001	-10	200	80	34.61419	9.2	34.39	10.57	2.63	0.01	0.005	0.071	0.43	0.101	0.063	0.015	0.104	0.58	190	-10	-10	250	50
D2007_A	10	-10	140	20	39200	-10	560	-0.001	-10	180	70	25.45983	5.56	26.81	14.91	1.22	0.01	0.009	0.01	0.84	0.12	0.022	0.014	0.041	0.58	210	10	-10	280	30
D2007_B	20	-10	180	20	40900	-10	820	-0.001	-10	200	60	40.81384	9.88	40.12	6.43	2.71	-0.01	0.009	0.036	0.52	0.144	0.014	0.016	0.126	0.44	180	10	-10	300	30
D2007_C	20	-10	150	10	34600	-10	600	-0.001	-10	180	60	28.92786	8.28	38.88	9.49	2.27	-0.01	0.006	0.024	0.4	0.1	0.011	0.017	0.114	0.52	170	-10	-10	240	30
D2008_A	10	-10	210	20	33800	-10	1090	-0.001	-10	190	40	28.8107	6.89	35.04	10.47	1.69	0.01	0.007	0.019	0.76	0.168	0.021	0.022	0.053	0.47	190	-10	-10	330	40
D2008_B	-10	-10	260	20	38000	-10	1160	-0.001	-10	230	70	33.36473	9.35	44.16	4.96	2.71	-0.01	0.003	0.043	0.43	0.195	0.066	0.023	0.153	0.35	160	-10	20	350	40
D2009_A	-10	30	270	30	35300	20	1180	0.001	-10	240	70	28.7307	4.85	24.05	19.64	1.16	0.01	0.007	0.012	0.8	0.161	0.02	0.015	0.034	0.7	170	-10	-10	380	40
D2009_B	10	-10	240	40	35800	-10	1110	-0.001	-10	200	40	28.06324	9.17	44.34	4.96	2.72	-0.01	0.004	0.042	0.44	0.192	0.018	0.022	0.148	0.34	160	-10	10	360	40
D2009_C	10	-10	390	20	39900	-10	1780	-0.001	-10	290	40	43.28753	10.1	46.67	4.2	2.3	-0.01	0.005	0.033	0.36	0.215	0.014	0.02	0.139	0.31	120	-10	40	420	40
D2010_A	10	-10	300	20	36800	-10	1410	-0.001	-10	240	40	30.03646	7.57	37.02	9.72	1.41	0.02	0.005	0.017	0.72	0.192	0.02	0.023	0.047	0.37	160	10	-10	390	30
D2010_B	10	20	210	180	32000	-10	970	-0.001	-10	200	50	29.43625	7.87	36.1	11.08	2.28	0.01	0.005	0.057	0.48	0.144	0.021	0.026	0.069	0.47	160	10	-10	310	30
D2011_A	20	-10	170	10	20600	-10	1340	-0.001	-10	140	40	31.18721	9.28	34.93	11.13	2.12	0.06	0.006	0.023	0.6	0.089	0.016	0.02	0.045	0.44	180	10	-10	240	30
D2012_A	20	-10	130	10	26800	-10	850	-0.001	-10	150	100	36.11823	8.87	23.89	18.7	2.37	0.02	0.007	0.036	0.62	0.054	0.018	0.012	0.05	0.62	160	10	-10	180	10
D3001_0-0.2	30	-10	180	60	40350	10	760	0.001	-10	190	60	29.41176	7.19	34.24	10.93	2.65	0.01	0.014	0.053	0.71	0.15	-999	0.024	0.081	0.61	200	20	-10	300	60
D3001_0.2-1.1	30	-10	210	70	35940	-10	820	-0.001	-10	180	40	29.53587	4.65	18.51	22.37	1.45	0.01	0.012	0.024	0.77	0.09	-999	0.011	0.035	0.87	240	-10	-10	260	40
D3001_1.1-2	30	-10	170	70	32520	-10	720	-0.001	-10	160	30	26.11111	6.95	35.77	10.61	2.99	0.01	0.012	0.067	0.63	0.14	-999	0.024	0.131	0.62	180	20	-10	280	50
D3002_0-0.2	30	-10	140	70	33250	-10	490	-0.001	-10	150	30	15.3753	11.4	28.11	14.41	1.38	0.03	0.02	0.035	0.65	0.1	-999	0.021	0.056	0.56	240	20	-10	210	40
D3002_0.2-1	40	-10	140	50	43990	-10	500	-0.001	-10	170	90	31.91489	4.52	18.93	22.31	1.43	0.01	0.012	0.023	0.76	0.09	-999	0.012	0.036	0.86	250	20	-10	260	50
D3003_0-0.2	30	-10	100	70	28670	10	560	0.001	-10	140	30	28.90792	6.28	26.43	17.95	1.16	0.03	0.018	0.027	0.63	0.11	-999	0.022	0.035	0.63	210	20	-10	280	40
D3004_0-0.5	30	-10	230	30	38390	-10	910	0.002	50	240	40	26.81564	12.14	30.14	11.53	4.1	0.03	0.015	0.112	0.43	0.09	-999	0.026	0.058	0.51	190	20	-10	250	20
D3005_0-0.2	30	50	70	80	19730	20	420	0.001	20	90	20	6.986028	8.65	34.71	14.59	0.93	0.04	0.021	0.025	0.38	0.05	-999	0.022	0.034	0.37	310	20	-10	90	30
D3005_0.2-0.7	40	-10	50	50	21010	-10	290	-0.001	-10	90	60	20.97054	4.02	17.82	27.78	0.89	0.02	0.009	0.023	0.42	0.05	-999	0.01	0.04	0.67	190	20	-10	110	30
D3006_0-0.2	50	10	30	50	15820	-10	300	-0.001	10	80	40	24.09201	7.34	14.04	27.85	0.92	0.04	0.016	0.027	0.65	0.04	-999	0.009	0.028	0.38	210	20	-10	100	20
D3007_0-0.2	40	-10	90	50	13970	-10	450	-0.001	-10	80	30	27.59336	3.79	19.7	24.89	1.1	0.02	0.009	0.013	0.65	0.05	-999	0.013	0.027	0.47	210	20	-10	130	40
D3008_A	-10	-10	180	20	31800	-10	860	-0.001	-10	170	50	15.73726	12.43	47.98	3.07	1.51	0.03	0.01	0.026	0.42	0.124	0.008	0.022	0.063	0.2	140	10	-10	250	10
D3008_B	10	-10	330	30	32400	-10	1480	-0.001	10	210	60	25.576	10.55	45.2	4.65	3.28	0.01	0.002	0.038	0.41	0.128	0.012	0.018	0.24	0.31	120	-10	-10	510	40
D3009_A	10	10	190	20	34100	-10	880	-0.001	10	160	60	31.02669	8.92	41.27	6.97	2.98	0.01	0.002	0.038	0.55	0.154	0.007	0.025	0.083	0.52	150	10	-10	280	20
D3009_B	10	-10	190	20	35500	-10	920	-0.001	-10	170	60	50.03704	9.81	43.73	5.28	3.3	-0.01	0.001	0.035	0.42	0.12	-0.005	0.018	0.21	0.44	140	10	-10	270	20
D3010_A	20	-10	110	10	30900	-10	510	-0.001	-10	120	50	18.57485	6.28	39.58	9.82	1.37	0.01	0.004	0.013	0.63	0.102	0.012	0.022	0.054	0.46	200	10	-10	220	30
D3010_B	10	-10	150	30	32900	20	680	-0.001	10	160	80	38.94275	8.61	41.14	7.71	2.91	0.01	0.001	0.044	0.45	0.12	0.007	0.022	0.156	0.51	170	10	-10	250	30
D3010_C	-10	20	220	40	35100	60	910	-0.001	30	200	110	40.4654	8.43	42.74	6.94	2.83	-0.01	-0.001	0.066	0.45	0.154	0.017	0.021	0.136	0.41	150	10	-10	290	30
D3011_A	20	-10	140	20	34900	-10	640	-0.001	10	170	60	29.91541	9.55	35.54	10.8	1.43	0.04	0.011	0.017	0.56	0.116	0.011	0.023	0.049	0.5	190	20	-10	230	20
D3011_B	10	-10	220	30	28700	50	900	-0.001	30	180	70	44.65917	9.01	37.45	10.05	2.54	0.01	0.008	0.033	0.43	0.115	0.018	0.021	0.081	0.61	170	10	-10	270	30
D3012_A	20	-10	100	-10	25400	-10	450	-0.001	-10	110	40	17.04097	7.9	31.67	15.57	1.24	0.03	0.014	0.02	0.46	0.083	0.013	0.02	0.054	0.52	220	20	-10	180	20
D3012_B	30	-10	120	20	26900	-10	510	-0.001	-10	130	60	26.44962	5.96	25.73	20.24	1.71	0.01	0.009	0.031	0.46	0.082	0.018	0.014	0.054	0.59	210	20	-10	190	40
D3013_A	40	-10	90	20	24100	-10	550	-0.001	-10	120	60	49.30818	6.76	14.86	26.93	1.57	0.03	0.005	0.039	0.57	0.046	-0.005	0.016	0.028	0.55	200	10	-10	130	20
D3013_B	40	-10	80	-10	23400	-10	680	-0.001	-10	80	40	46.59794	9.57	24.59	18.98	3.26	0.01	0.004	0.08	0.38	0.032	-0.005	0.015	0.051	0.5	190	20	-10	120	-10
D4001_0-0.2	30	-10	130	60	36010	-10	440	-0.001	-10	160	60	24.36323	5.54	20.55	21.08	1.29	0.02	0.016	0.023	0.81	0.09	-999	0.015	0.034	0.56	250	20	-10	230	40
D4001_0.2-1.1	30	-10	150	70	40370	-10	500	-0.001	-10	190	120	23.79368	5.64	23.13	19.59	1.56	0.01	0.011	0.022	0.71	0.09	-999	0.014	0.05	0.66	220	20	-10	240	50
D4001_1.1-2	30	-10	190	50	26840	-10	830	-0.001	-10	180	40	29.84032	8.96	33.91	13.59	2.44	0.01	0.012	0.039	0.3	0.06	-999	0.018	0.153	0.37	150	20	-10	190	40
D4004_A	10	-10	140	70	36100	20	560	-0.001	10	180	90	68.16456	5.19	26.74	17.58	1.61	-0.01	0.002	0.017	0.84	0.082	0.009	0.017	0.041	0.38	230	10	-10	200	30
D4004_B	30	-10	130	10	31800	-10	720	-0.001	-10	150	60	32.62425	7.63	31.74	14.4	1.96	0.01	0.001	0.021	0.57	0.069	-0.005	0.017	0.08	0.39	200	20	-10	170	10
D4004_C	10	-10	160	20	34200	-10	800	-0.001	10	180	80	39.77389	9.82	30.92	14.87	2.68	0.01	0.006	0.05	0.35	0.044	0.007	0.016	0.086	0.35	170	20	-10	120	-10
D4005_A	10	-10	230	-10	21000	-10	1720	-0.001	-10	150	50	34.85249	10.62	18.28	22.77	1.86	0.04	0.002	0.059	0.69	0.101	0.011	0.013	0.026	0.28	130	10	-10	220	-10
D4006_A	-10	-10	70	10	16100	-10	400	-0.001	10	100	70	36.30876	8.5	16.9	25.81	1.2	0.03	0.003	0.046	0.63	0.03	0.016	0.011	0.034	0.31	140	10	-10	80	-10
D4007_A	30	-10	40	10	15400	-10	210	-0.001	-10	40	50	24.55173	8.01	27.26	19.31	2.1	0.01	0.002	0.041	0.4	0.021	0.008	0.011	0.047	0.45	180	10	-10	90	10
D4008_A2	10	-10	140	-10	17050	-10	-999	-0.001	-999	120	-999	51.54049	12.89	43.21	6.59	3.3	0.01	0.011	0.028	0.21	0.045	0.008	0.015	0.16	0.26	80	-10	-10	140	20
D4009_A	20	-10	60	-10	28400	-10	300	-0.001	10	100	90	37.83784	5.22	19.92	25.34	0.92	0.01	0.004	0.01	0.49	0.042	0.016	0.007	0.03	0.5	200	10	-10	100	20
D4009_B	20	-10	70	10	33700	-10	360	-0.001	-10	130	80	30.17359	6.57	29.65	18.42	1.18	0.01	0.001	0.01	0.37	0.046	-0.005	0.011	0.049	0.51	190	20	-10	80	-10
D4010_A	10	-10	150	-10	17300	-10	1220	-0.001	10	110	50	32.24544	10.65	36.24	11.97	2.96	0.01	0.001	0.05	0.34	0.054	0.013	0.013	0.071	0.26	150	10	-10	210	10
D5001_0-0.2	30	-10	120	70	34580	10	500	0.001	-10	150	90	21.29436	10.06	30.91	12.9	2.53	0.02	0.021	0.052	0.6	0.08	-999	0.023	0.065	0.76	190	20	-10	220	50

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
D5003_0-0.2	40	20	130	50	24020	-10	580	0.003	40	120	10	28.28784	5.68	12.79	29.72	1.1	0.03	0.018	0.061	0.52	0.05	-999	0.01	0.025	0.43	170	10	-10	130	20
D5003_0.2-0.9	40	-10	130	30	24350	-10	570	0.002	20	130	-10	23.00469	5.62	17.47	26.2	1.67	0.02	0.011	0.066	0.47	0.06	-999	0.011	0.042	0.46	170	20	-10	140	20
D5004_0-0.2	30	30	210	70	22820	-10	710	0.002	-10	150	10	12.37016	11.6	37.95	11.14	1.34	0.04	0.021	0.022	0.26	0.09	-999	0.019	0.062	0.35	200	30	-10	200	40
D5004_0.2-1.5	30	-10	170	50	26070	-10	600	0.001	-10	140	30	28.9357	9.78	35.87	12.3	2.62	0.01	0.021	0.135	0.23	0.09	-999	0.017	0.064	0.48	160	20	-10	200	40
D5005_0-0.2	40	-10	140	60	22460	-10	630	0.001	-10	110	30	21.03004	8.38	32.61	14.88	1.57	0.02	0.015	0.028	0.43	0.08	-999	0.017	0.04	0.42	210	30	-10	190	50
D5005_0.2-0.8	30	-10	230	50	32130	-10	950	0.001	-10	180	60	32.88591	10.17	40.11	8.8	3.39	0.01	0.012	0.076	0.21	0.12	-999	0.02	0.197	0.38	140	20	-10	270	40
D5005_0.8-1	30	-10	240	60	29470	-10	710	-0.001	-10	170	30	23.53556	8.26	31.69	15.36	1.62	0.01	0.013	0.015	0.34	0.12	-999	0.013	0.057	0.48	180	20	-10	250	50
D5006_A	10	-10	140	20	40100	10	640	-0.001	20	160	110	55.96681	8.59	36.21	8.93	3.88	0.01	0.004	0.051	0.62	0.074	0.007	0.02	0.154	0.47	190	10	-10	200	50
D5006_B	10	-10	170	30	31400	30	810	-0.001	20	170	120	62.87394	10.76	39.12	7.5	4.37	0.01	0.007	0.068	0.34	0.063	0.029	0.019	0.204	0.48	160	-10	-10	220	30
D5008_A	10	-10	80	-10	11700	-10	380	-0.001	10	80	40	37.38074	7.94	23.49	23.56	1.51	0.07	0.006	0.164	0.29	0.022	0.148	0.014	0.027	0.25	100	-10	-10	70	10
D5008_B	10	20	110	10	15750	-10	650	-0.001	30	100	90	47.77149	9.02	22.71	21.08	4.01	0.09	0.007	0.51	0.38	0.039	0.316	0.023	0.03	0.35	130	10	-10	110	20
D5008_C	10	-10	380	20	36200	-10	1450	-0.001	-10	220	70	53.35042	11.68	43.87	5.24	3.19	0.01	-0.001	0.082	0.28	0.201	0.032	0.026	0.054	0.3	160	10	-10	440	30
D5009_A	20	-10	160	10	29900	-10	590	-0.001	-10	130	60	27.8663	7.23	29.2	18.23	1.28	0.01	0.004	0.009	0.37	0.082	0.018	0.012	0.044	0.55	230	10	-10	170	40
D5009_B	10	-10	260	10	31900	-10	940	-0.001	-10	170	70	52.88155	12.92	42.5	6.29	2.81	0.01	0.011	0.074	0.21	0.15	0.012	0.014	0.084	0.39	160	-10	-10	280	20
D5010_A	10	-10	230	10	18900	-10	2980	-0.001	-10	140	30	23.21671	13.27	27.97	12.9	1.35	0.04	0.004	0.042	2.62	0.073	0.03	0.009	0.029	0.13	180	-10	-10	290	30
D6003_A	-10	10	290	40	39500	70	1240	-0.001	30	250	90	57.33267	8.3	42.23	6.26	1.76	-0.01	0.007	0.018	0.52	0.202	0.016	0.019	0.085	0.42	170	10	-10	500	40
D6003_B	10	-10	300	30	39300	10	1240	-0.001	10	260	60	53.5938	8.95	46.62	3.51	2.12	-0.01	0.003	0.028	0.43	0.215	0.022	0.019	0.14	0.34	170	10	-10	470	40
D6003_C	20	-10	250	-10	39700	-10	1140	-0.001	-10	220	50	36.02526	8.2	43.67	5.47	2	-0.01	0.002	0.025	0.48	0.196	0.014	0.02	0.119	0.42	170	-10	-10	470	30
D6003_D	20	-10	160	10	38100	-10	930	-0.001	-10	190	40	39.90006	9.18	42.66	5.73	2.3	-0.01	0.001	0.024	0.42	0.14	0.018	0.02	0.14	0.46	170	10	-10	360	30
D6004_A	10	10	260	20	42800	-10	990	-0.001	10	240	70	27.23618	6.47	30.17	12.53	1.24	0.01	0.006	0.015	0.7	0.176	0.007	0.015	0.048	0.56	200	-10	-10	490	70
D6004_B	-10	10	340	30	44300	20	1400	-0.001	20	300	90	52.02341	9.46	44.78	4.4	2.23	-0.01	0.003	0.043	0.39	0.244	0.019	0.019	0.151	0.33	160	-10	-10	510	40
D6004_C	10	-10	250	30	39600	20	1040	-0.001	10	240	80	28.68689	8.87	45.47	4.65	2.37	-0.01	-0.001	0.044	0.38	0.208	0.011	0.024	0.167	0.36	150	10	-10	420	20
D6004_D	10	-10	190	20	36000	-10	980	-0.001	-10	190	50	36.43435	8.78	37.98	9.54	2.31	-0.01	-0.001	0.039	0.37	0.124	0.009	0.019	0.132	0.59	150	10	-10	320	30
D6005_A	10	-10	220	140	37500	10	980	-0.001	10	210	60	40.68998	7	42.39	5.87	1.58	-0.01	0.002	0.013	0.67	0.182	0.014	0.023	0.058	0.35	200	10	-10	410	40
D6005_B	10	-10	220	30	38600	10	980	-0.001	10	220	60	44.96525	6.93	44.41	5.28	1.89	-0.01	0.011	0.022	0.54	0.182	0.019	0.026	0.083	0.34	210	10	-10	390	40
D6005_C	20	-10	160	10	31600	-10	900	-0.001	-10	140	40	35.2086	6.99	39.92	8.37	1.82	-0.01	0.001	0.02	0.54	0.156	0.017	0.023	0.081	0.49	190	10	-10	380	30
D6005_D	10	-10	220	10	29400	-10	1640	-0.001	-10	170	50	80.73479	13.31	47.66	2.85	3.39	-0.01	0.012	0.037	0.14	0.069	0.005	0.018	0.154	0.3	80	10	-10	290	10
D7001_A	10	-10	1360	10	27600	-10	2670	-0.001	-10	250	40	39.42529	10.32	42.81	6.03	3.24	0.05	0.007	0.076	0.48	0.958	0.198	0.035	0.12	0.23	70	20	270	1520	50
D7002_A	-10	-10	310	30	34600	40	1650	-0.001	-10	280	90	35.0652	8.54	41.97	7.62	2.73	0.01	0.005	0.049	0.49	0.298	0.031	0.025	0.142	0.37	100	-10	-10	520	20
D7003_A	10	-10	130	20	32500	20	550	-0.001	-10	190	70	24.11382	7.48	33.95	11.83	1.65	0.01	0.009	0.012	0.62	0.133	0.031	0.019	0.075	0.64	230	10	-10	280	40
D7003_B	20	-10	100	20	36900	-10	540	-0.001	-10	190	80	28.52651	10.76	41.29	6.71	2.73	0.01	0.014	0.046	0.36	0.067	0.024	0.02	0.09	0.68	210	10	-10	150	40
D7003_C	20	-10	90	10	39200	-10	710	-0.001	-10	190	80	40.50142	9.92	32.52	10.1	3.15	0.01	0.011	0.059	0.55	0.075	0.026	0.018	0.056	0.79	230	10	-10	190	40
D7004_A	20	-10	180	-10	36900	-10	770	-0.001	-10	210	60	31.30887	8.36	34.2	10.94	1.81	0.01	0.009	0.01	0.59	0.094	0.02	0.013	0.052	0.6	210	-10	-10	250	40
D7004_B	10	-10	250	10	34400	-10	1320	-0.001	-10	230	60	32.32453	10.28	38.11	9	2.06	-0.01	0.01	0.012	0.36	0.083	0.014	0.013	0.054	0.7	150	-10	-10	250	20
D7004_C	10	-10	230	-10	41700	-10	1160	-0.001	-10	290	120	39.90591	12.91	43.08	4.64	2.73	0.01	0.018	0.032	0.27	0.091	0.015	0.013	0.06	0.58	140	-10	-10	250	20
D7005_A	10	-10	310	100	36700	-10	1290	-0.001	-10	250	30	28.01662	8.04	39.57	8.49	1.59	0.01	0.012	0.022	0.59	0.198	0.027	0.025	0.053	0.44	160	-10	-10	400	50
D7005_B	20	-10	340	70	40100	-10	1420	-0.001	-10	240	10	28.7402	9.35	54.44	1.21	1.61	-0.01	0.006	0.008	0.14	0.219	0.013	0.019	0.132	0.13	100	10	-10	380	20
D7005_C	-10	-10	430	110	68700	30	1750	-0.001	-10	450	190	36.45021	9.94	47.7	3.58	2.35	-0.01	0.006	0.037	0.34	0.251	0.014	0.019	0.176	0.29	110	-10	-10	490	20
D7006_A	10	-10	290	10	38600	-10	1420	-0.001	-10	260	30	33.38052	6.84	41.08	6.62	1.64	0.01	0.009	0.015	0.76	0.236	0.031	0.024	0.049	0.32	180	-10	20	470	50
D7006_B	10	-10	160	10	31800	-10	720	-0.001	-10	180	70	30.14791	7.93	35.72	11.73	2.23	0.01	0.007	0.033	0.46	0.146	0.02	0.023	0.067	0.56	150	10	-10	310	20
D7007_A	-10	10	280	30	39700	30	1300	-0.001	-10	270	70	27.44248	7.16	42.23	6.45	1.69	0.01	0.008	0.017	0.66	0.227	0.026	0.026	0.055	0.34	170	-10	-10	460	30
D7007_B	10	-10	280	10	37600	-10	1380	-0.001	-10	260	30	44.64516	8.85	46.42	3.9	2.3	-0.01	0.009	0.042	0.47	0.244	0.022	0.025	0.13	0.25	140	-10	-10	460	40
D7007_C	20	-10	170	10	33300	-10	830	-0.001	-10	190	60	30.23877	7.6	33.52	12.95	2.5	0.01	0.006	0.052	0.5	0.14	0.022	0.021	0.065	0.61	180	-10	-10	300	30
D7008_A	10	-10	320	40	50600	-10	1360	-0.001	-10	360	130	36.58106	9.97	35.43	10.43	2.4	0.01	0.007	0.045	0.48	0.176	0.029	0.022	0.039	0.47	130	10	-10	420	20
D8001_A	-10	10	190	30	33800	50	900	-0.001	-10	200	80	27.33961	8.52	40.92	7.76	3	0.01	0.009	0.05	0.52	0.182	0.036	0.026	0.081	0.46	150	-10	-10	300	50
D8001_B	-10	10	220	30	35400	40	990	-0.001	-10	220	90	39.6727	8.95	44.22	5.28	3.45	-0.01	0.007	0.047	0.4	0.166	0.02	0.023	0.189	0.46	150	10	-10	270	30
D8001_C	10	-10	180	30	33100	-10	680	-0.001	-10	180	90	35.23571	10.27	42.27	6.5	2.94	-0.01	0.006	0.024	0.3	0.1	0.019	0.014	0.192	0.64	140	10	-10	250	30
D8002_A	10	-10	200	10	36500	-10	980	-0.001	-10	210	70	34.04124	8.55	40.87	7.81	2.99	0.01	0.007	0.048	0.39	0.13	0.03	0.02	0.084	0.51	160	-10	10	260	30
D8002_B	10	-10	210	20	35700	-10	1000	-0.001	-10	220	80	31.25565	9.09	42.42	6.5	3.8	0.01	0.004	0.105	0.35	0.142	0.027	0.023	0.178	0.47	140	10	-10	250	30
D8003_A	10	40	160	30	32400	60	610	-0.001	-10	190	80	25.75465	4.64	29.23	17.34	1.22	0.01	0.008	0.01	0.55	0.109	0.022	0.016	0.045	0.77	200	10	-10	240	20
D8004_A	10	10	150	50	39300	30	580	-0.001	-10	210	90	25.00421	9.46	30.5	12.48	1.43	0.02	0.013	0.016	0.77	0.128	0.042	0.02	0.047	0.58	220	10	-10	280	30
D8004_B	10	-10	170	20	40700	10	690	-0.001	-10	220	100	33.23715	7.63	37.3	9.68	2.26	0.01	0.006	0.032	0.55	0.126	0.021	0.021	0.086	0.58	190	10	-10	250	30
D8004_C	20	-10	140	30	34600	-10	600	-0.001	-10	190	80	35.89721	8.84	35.85	10.52	2.55	-0.01	0.006	0.027	0.48	0.108	0.018	0.017	0.118	0.55	170	10	-10	210	20
D8005_A	20	-10	150	20	37200	-10	1000	-0.001	-10	190	50	46.03231	5.7	35.33	9.68	1.69	0.01	0.008	0.011	0.92	0.16	0.031	0.022	0.045	0.37	240	10	-10	330	40
D8005_B	10	-10	190	40	39800	-10	970	-0.001	-10	220	60	70.97473	7.61	38.9	7.57	2.46	-0.01	0.007	0.039	0.72	0.162	0.028	0.02	0.083	0.34	200	-10	-10	330	40
D8005_C	10	-10	170	20	38300	10	730	-0.001	-10	210	90	43.41509	6.63	32.23	12.62	2.26	-0.01	0.006	0.047	0.71	0.142	0.03	0.018	0.073	0.52	200	-10	-10	310	30
D8006_A	10	-10	150	20	31400	-10	720	-0.001	-10	170	60	24.11606	6.25	34.3	11.87	1.55	0.01	0.006	0.02	0.72	0.159	0.026	0.024	0.036	0.5	200	10	-10	300	50
D8006_B	10	-10	160	10	31100	-10	740	-0.001	-10	170	60	28.33808	8.36	38.46	9.14	2.37	0.01	0.007	0.032	0.51	0.138	0.018	0.025	0.046	0.49	170	10	-10	270	20
D8007_A	10	-10	240	10	31400	-10	1290	-0.001	-10	210	30	27.66136	8.61	40.91	7.53	1.4	0.03	0.008	0.015	0.64	0.189	0.028	0.029	0.045	0.36	170	-10	-10	350	30
D8007_B	10	10	250	20	32400	20	1240	-0.001	-10	220	50	36.20654	6.96	38.79	9.35	1.71	0.01	0.006	0.018	0.62	0.186	0.025	0.024	0.043	0.46	170	-10	-10	390	40
D8007_C	10	-10	240	10	31900	-10	1130	-0.001	-10	210	40	32.53846	5.55	31	16.6	1.36	-0.01	0.004	0.02	0.49	0.136	0.016	0.016	0.048	0.58	130	-10	-10	310	20
D8007_D	10	-10	280	10	36400	-10	1280	-0.001	-10	240	50	35.28807	9.86	42.91	5.96	2.82	-0.01	0.005	0.049	0.39	0.168	0.013	0.02	0.158	0.4	130	-10	-10	380	30

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
D8008_A	-10	-10	260	20	32700	30	1340	-0.001	20	240	60	21.34569	8.01	39.32	8.13	1.61	0.02	0.004	0.038	0.68	0.174	0.025	0.033	0.047	0.35	170	-10	-10	370	50
D8008_B	10	-10	210	90	28800	10	900	-0.001	10	210	60	36.73132	11.22	40.78	7.08	3.45	0.01	0.002	0.1	0.34	0.106	0.009	0.027	0.128	0.38	120	20	-10	250	-10
D9003_A	10	-10	150	20	29500	30	620	-0.001	20	160	80	14.28571	9.52	43.08	6.92	1.75	0.01	0.004	0.037	0.45	0.118	0.007	0.025	0.058	0.39	170	10	-10	200	20
D9004_A	10	-10	210	70	31800	20	660	-0.001	20	180	100	38.37642	7.68	30.12	15.8	2.19	0.01	0.006	0.036	0.48	0.086	0.029	0.017	0.079	0.65	160	-10	-10	250	30
D9005_A	-10	-10	250	30	32700	50	700	-0.001	30	190	110	38.0046	10.24	35.85	10.33	2.27	0.01	0.012	0.032	0.44	0.104	0.018	0.02	0.06	0.57	130	10	-10	280	30
D9005_B	-10	-10	400	30	33300	-10	1450	-0.001	10	320	60	55.77232	13.52	47.7	2.44	3.92	-0.01	0.007	0.039	0.15	0.12	0.005	0.016	0.163	0.25	60	-10	-10	390	20
D9006_A	10	-10	200	10	27400	-10	840	-0.001	-10	160	50	25.67992	7.08	25.52	18.23	1.38	0.01	0.007	0.021	0.69	0.095	0.013	0.013	0.045	0.47	190	10	-10	220	20
D9006_B	10	-10	200	20	25000	20	920	-0.001	20	160	60	31.38055	5.94	23.13	21.51	1.26	0.01	0.004	0.017	0.54	0.072	0.02	0.012	0.044	0.65	170	-10	-10	190	30
D9006_C	10	-10	190	-10	26600	-10	1540	-0.001	-10	160	40	45.20325	11.3	36.31	11.27	2.27	0.01	0.01	0.027	0.26	0.056	-0.005	0.015	0.071	0.56	100	10	-10	180	-10
D9007_A	10	-10	150	30	28300	10	710	-0.001	10	150	70	18.72683	5.02	28.61	17.3	1.24	0.01	0.007	0.021	0.64	0.086	0.022	0.021	0.031	0.61	220	10	-10	200	30
D9007_B	20	-10	90	10	28400	-10	480	-0.001	-10	130	90	26.71315	4.87	25.88	21.27	1.15	0.01	0.001	0.031	0.43	0.056	0.009	0.015	0.047	0.57	190	10	-10	120	20
D9008_A	20	-10	160	20	29700	10	880	-0.001	10	180	70	31.02566	12.22	26.38	14.91	4.08	0.02	0.003	0.121	0.49	0.063	0.021	0.026	0.045	0.48	190	20	-10	190	-10
DENA1_0-0.3	20	-10	240	10	32900	-10	-999	-0.001	-999	230	-999	13.49023	5.61	52.9	4.72	0.97	0.01	0.006	0.005	0.12	0.166	-0.004	0.042	0.058	0.3	220	20	-10	220	20
DENA1_0.3-1.5	-10	-10	330	30	35600	30	-999	-0.001	-999	310	-999	29.97968	10.73	49.58	3.89	1.44	-0.01	0.006	0.006	0.11	0.306	0.004	0.022	0.084	0.29	90	10	-10	350	30
DENA1_1.5-3.1	20	-10	190	30	13110	-10	2280	-0.001	-10	140	-10	17.98107	10.88	46.76	4.7	1.59	0.03	0.009	0.033	0.14	0.3	-999	0.024	0.073	0.35	90	20	-10	450	50
DENC1_0-1.2	10	-10	90	-10	16550	-10	-999	-0.001	-999	110	-999	53.35441	7.66	54.48	3.98	1.07	0.01	0.006	0.002	0.1	0.039	0.006	0.036	0.073	0.18	180	20	-10	100	10
DENC1_1.2-1.9	20	-10	390	40	40920	-10	1370	0.003	50	320	-10	39.68668	9.18	37.32	12.69	1.25	0.02	0.013	0.02	0.33	0.04	-999	0.01	0.06	0.26	90	20	-10	160	30
DENC2_0-0.9	20	40	100	-10	14700	-10	-999	-0.001	-999	100	-999	6.223162	4.34	55.86	4.68	0.92	0.02	0.006	0.006	0.1	0.043	0.005	0.046	0.045	0.24	250	30	-10	120	10
DENC2_0.9-2.2	20	-10	100	-10	17500	-10	-999	-0.001	-999	110	-999	44.7076	9.44	45.74	7.98	1.48	-0.01	0.004	0.006	0.16	0.033	-0.004	0.021	0.1	0.28	130	20	-10	100	-10
DEND1_0-0.2	20	-10	120	10	26600	-10	-999	-0.001	-999	130	-999	25.91427	4.32	17.58	23	0.97	0.01	0.008	0.011	0.97	0.1	0.022	0.01	0.024	0.65	270	10	-10	210	40
DEND1_0.2-0.8	10	40	120	10	34300	50	-999	-0.001	-999	150	-999	28.6419	5.78	25.64	19	1.3	0.01	0.008	0.013	0.65	0.075	0.01	0.014	0.051	0.66	230	10	-10	170	20
DEND1_0.8-1.7	30	30	160	40	31630	-10	600	0.003	50	170	30	29.26829	7.17	24.73	18.11	1.89	0.01	0.012	0.044	0.62	0.09	-999	0.016	0.06	0.73	220	20	-10	220	30
RYT1_00A	40	60	120	20	23060	-10	400	-0.001	-10	110	30	18.61862	5.15	18.47	25.9	1.13	0.02	0.008	0.022	0.47	0.07	-999	0.012	0.038	0.76	180	20	-10	190	-10
RYT1_010A	30	80	210	40	22790	-10	710	0.002	-10	120	20	20.04608	15.67	28.54	15.16	1.35	0.04	0.023	0.045	0.35	0.07	-999	0.018	0.058	0.5	160	30	-10	210	-10
RYT1_010B	20	60	1010	40	18210	-10	2230	-0.001	10	210	40	34.18182	13.24	47.26	2.6	4.79	0.01	0.026	0.08	0.13	0.26	-999	0.017	0.153	0.34	60	20	60	860	30
RYT1_020A	40	90	140	50	21950	-10	530	-0.001	30	110	10	12.529	7	18.63	25.05	1.06	0.02	0.012	0.031	0.42	0.09	-999	0.016	0.035	0.85	180	20	-10	230	-10
RYT1_020B	40	80	200	50	26660	20	500	-0.001	40	140	40	22.6691	5.17	20.29	24.59	1.36	0.02	0.012	0.033	0.42	0.08	-999	0.014	0.056	0.88	170	20	30	240	20
RYT1_030A	30	70	110	50	21260	10	490	-0.001	40	110	10	8.057554	6.76	25.39	21.02	1.07	0.02	0.013	0.033	0.4	0.08	-999	0.021	0.038	0.72	240	20	-10	210	-10
RYT1_030B	40	90	120	30	22450	-10	450	-0.001	20	110	10	18.83768	3.83	20.59	25.25	1.11	0.02	0.007	0.032	0.43	0.08	-999	0.015	0.035	0.84	200	20	30	220	20
RYT1_040A	30	100	120	40	20490	20	500	0.002	40	110	20	7.26817	22.37	29.99	11.8	1.01	0.08	0.035	0.042	0.25	0.08	-999	0.024	0.053	0.41	190	30	-10	160	-10
RYT1_040B	40	60	160	40	28400	-10	620	0.002	40	160	20	20.38217	5.33	25.47	20.82	1.46	0.01	0.008	0.027	0.45	0.1	-999	0.014	0.082	0.55	180	20	-10	250	20
RYT1_040C	30	40	450	30	27720	-10	1310	-0.001	20	210	50	32.05882	7.86	31.39	15.17	2.6	0.01	0.013	0.05	0.43	0.19	-999	0.012	0.063	0.46	130	20	20	390	20
RYT1_050A	30	120	120	50	20180	20	520	0.002	50	110	10	8.035714	14.62	25.62	18.26	0.92	0.04	0.027	0.043	0.29	0.08	-999	0.022	0.046	0.55	180	20	-10	180	-10
RYT1_050B	30	80	150	30	28430	-10	550	0.002	10	150	30	17.73779	5.71	27.75	19.85	1.48	0.01	0.008	0.04	0.31	0.09	-999	0.019	0.05	0.68	170	20	-10	200	20
RYT1_060A	30	130	120	60	19870	30	550	0.002	60	110	10	5.942623	9.11	44.08	9.24	1.06	0.03	0.018	0.029	0.17	0.09	-999	0.033	0.049	0.37	250	30	40	150	20
RYT1_060B	30	50	170	30	27010	-10	740	-0.001	20	160	10	19.28721	7.12	32.56	16.55	1.64	0.01	0.009	0.027	0.25	0.09	-999	0.019	0.092	0.56	160	20	40	210	20
RYT1_060C	20	50	240	20	28780	-10	1300	-0.001	20	220	70	27.05314	12.55	39.68	7.02	4.29	0.01	0.013	0.1	0.23	0.08	-999	0.015	0.101	0.41	110	20	40	310	30
RYT1_070A	30	100	120	50	20180	10	550	0.003	40	110	10	5.03876	5.31	48.78	8.35	0.94	0.02	0.011	0.017	0.13	0.09	-999	0.035	0.042	0.35	310	30	70	130	30
RYT1_070B	30	90	160	40	28280	-10	560	-0.001	30	160	40	17.86543	6.51	31.36	17.53	1.18	0.01	0.009	0.025	0.29	0.12	-999	0.019	0.084	0.62	150	20	30	240	20
RYT1_070C	30	40	420	20	29280	-10	1600	-0.001	10	220	40	30.43478	11.74	38.45	8.43	4.51	0.01	0.016	0.112	0.16	0.14	-999	0.017	0.085	0.53	110	20	40	500	30
RYT1_080A	30	130	120	60	19730	40	510	0.002	60	110	30	6.042885	8.33	43.78	10.09	0.98	0.03	0.017	0.027	0.16	0.09	-999	0.031	0.047	0.38	270	30	-10	140	20
RYT1_080B	40	80	160	40	29330	-10	540	0.002	30	160	40	16.81416	6.68	36.14	15.02	1.24	0.01	0.007	0.011	0.22	0.09	-999	0.021	0.101	0.43	170	20	30	150	-10
RYT1_090A	30	90	120	50	20190	10	520	0.003	40	110	-10	8.952381	12.09	44.04	8.22	1.02	0.04	0.021	0.029	0.16	0.09	-999	0.032	0.054	0.3	230	30	30	130	-10
RYT1_090B	30	50	160	40	31210	-10	570	-0.001	30	160	40	16.75042	7.18	34.47	15.89	1.24	0.01	0.01	0.016	0.21	0.09	-999	0.018	0.078	0.41	160	30	20	170	-10
RYT1_100A	30	130	130	50	19350	20	570	0.002	50	110	10	6.445672	9.29	48.2	6.59	1.05	0.03	0.02	0.023	0.13	0.09	-999	0.037	0.056	0.32	240	40	50	150	30
RYT1_100B	30	40	170	30	27130	-10	660	-0.001	20	150	50	15.55556	9.63	41.48	9.92	1.79	0.01	0.013	0.025	0.13	0.1	-999	0.021	0.1	0.41	150	30	40	180	20
RYT1_110A	30	120	140	50	20690	10	630	0.002	30	130	10	5.913979	10.09	43.92	8.35	1.1	0.04	0.02	0.029	0.21	0.11	-999	0.033	0.048	0.38	210	30	40	210	30
RYT1_110B	30	40	180	30	31710	-10	590	0.002	30	180	70	17.2232	8.47	39.55	11.3	1.63	0.01	0.009	0.017	0.2	0.11	-999	0.018	0.099	0.5	130	20	40	230	20
RYT1_110C	30	50	240	20	30620	-10	1390	-0.001	10	210	40	26.34921	12.16	44.1	6.08	3.24	0.01	0.02	0.064	0.14	0.11	-999	0.015	0.107	0.37	70	20	50	270	30
RYT1_116A	30	110	160	40	23560	-10	650	-0.001	40	130	10	10.36585	14.06	37.52	10.37	1.28	0.04	0.021	0.042	0.25	0.11	-999	0.026	0.057	0.44	170	30	-10	220	-10
RYT1_116B	30	50	170	30	26400	-10	660	-0.001	20	160	40	15.33181	8.78	45.1	8.02	1.64	0.01	0.009	0.02	0.14	0.1	-999	0.022	0.133	0.43	150	30	70	190	30
RYT1_116C	30	20	190	20	27980	-10	1090	-0.001	-10	210	50	27.3224	13.25	43.3	4.51	4.7	0.01	0.013	0.085	0.08	0.12	-999	0.019	0.236	0.4	90	20	40	210	30
RYT1_130A	30	90	150	50	19060	-10	830	-0.001	20	120	-10	7.08502	11.48	50.95	3.52	1.28	0.04	0.013	0.026	0.16	0.1	-999	0.035	0.066	0.26	180	30	40	200	30
RYT1_130B	30	30	260	30	31370	-10	1230	-0.001	-10	220	30	17.08861	10.7	42.44	7.72	1.62	0.01	0.008	0.012	0.31	0.14	-999	0.018	0.084	0.38	120	20	-10	340	30
RYT1_130C	30	20	210	-10	39030	-10	850	-0.001	10	240	100	40.35088	4.75	18.05	23.37	1.76	0.02	0.006	0.047	0.62	0.15	-999	0.011	0.038	1.11	180	10	20	560	20
RYT1_140A	30	80	140	40	17190	-10	810	-0.001	10	110	-10	6.167401	7.91	52.92	4.32	1.18	0.02	0.014	0.022	0.14	0.08	-999	0.046	0.056	0.26	200	30	60	170	30
RYT1_140B	30	40	250	30	32370	-10	1200	-0.001	30	190	20	17.05882	10.38	40.56	8.77	1.77	0.01	0.01	0.012	0.34	0.11	-999	0.018	0.086	0.43	130	20	30	300	30
RYT1_150A	20	100	130	60	17420	30	790	0.002	50	110	10	6.666667	8.63	52.3	4.26	1.11	0.04	0.014	0.023	0.15	0.07	-999	0.043	0.053	0.26	180	30	40	160	30
RYT1_150B	30	50	210	30	30180	-10	850	-0.001	10	150	10	19.06977	10.12	43.21	7.85	1.79	0.01	0.009	0.007	0.3	0.08	-999	0.02	0.106	0.34	120	30	-10	250	30
RYT1_155A	30	90	130	50	17310	-10	830	0.002	30	110	-10	6.369427	13.21	48.75	4.51	1.01	0.04	0.021	0.031	0.14	0.06	-999	0.042	0.056	0.26	170	30	20	140	20
RYT1_155B	20	40	190	20	22060	-10	1180	-0.001	-10	140	-10	21.50538	11.25	44.26	6.78	1.97	0.01	0.01	0.007	0.25	0.08	-999	0.015	0.122	0.33	90	20	40	260	30
RYT1_160A	20	90	140	40	20390	-10	880	0.002	20	130	-10	9.90991	8.09	48.24	6	1.26	0.02	0.013	0.017	0.25	0.08	-999	0.035	0.059	0.3	180	30	40	190	30

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
RYT1_160B	20	50	230	20	22350	-10	1740	-0.001	-10	150	-10	22.90503	10.72	41.88	8.38	1.73	0.01	0.013	0.009	0.3	0.08	-999	0.017	0.076	0.36	100	20	40	280	20
RYT1_165A	30	100	160	50	19700	20	890	0.002	40	130	-10	10.76923	7.27	49.26	5.47	1.64	0.02	0.012	0.019	0.22	0.08	-999	0.035	0.072	0.35	170	30	60	220	40
RYT1_165B	20	50	310	20	23500	-10	2130	-0.001	-10	190	-10	19.18367	11.33	48.48	4.52	1.46	0.01	0.01	0.007	0.24	0.11	-999	0.014	0.08	0.2	70	20	40	390	30
RYT1_165C	20	40	150	20	33140	-10	1300	-0.001	20	190	30	34.32836	12.67	40.41	6.56	2.81	0.01	0.016	0.026	0.33	0.09	-999	0.015	0.087	0.47	110	20	40	250	30
RYT1_170A	20	50	180	30	23790	-10	1120	0.002	10	160	-10	18.00948	7.74	41.21	9.64	1.29	0.02	0.011	0.016	0.33	0.09	-999	0.025	0.045	0.46	160	20	30	350	20
RYT1_170B	20	40	290	30	34230	-10	1720	-0.001	30	280	50	19.10828	9.26	38.61	9.9	1.43	0.01	0.009	0.009	0.43	0.12	-999	0.014	0.052	0.4	130	20	20	380	30
RYT1_175A	30	90	170	50	21710	10	940	-0.001	40	140	-10	10.10453	9.52	52.24	3.45	1.19	0.03	0.017	0.019	0.16	0.08	-999	0.036	0.047	0.25	160	30	40	230	40
RYT1_175B	20	60	240	20	25030	-10	1630	-0.001	-10	200	10	20.96774	11.91	47.63	4.68	1.45	0.01	0.01	0.006	0.24	0.09	-999	0.011	0.079	0.2	70	20	50	310	20
RYT1_180A	30	100	170	50	23580	10	920	0.002	50	160	20	13.75	9.38	41.65	8.96	1.13	0.04	0.011	0.022	0.3	0.09	-999	0.026	0.05	0.41	160	20	40	320	40
RYT1_180B	20	50	210	30	32640	-10	1080	-0.001	30	210	40	37.93103	6.7	26.54	17.92	1.3	0.01	0.01	0.018	0.51	0.1	-999	0.012	0.049	0.75	170	20	20	510	30
RYT1_180C	20	20	280	20	40330	-10	1530	-0.001	30	290	90	34.4	6.63	23.9	18.69	1.79	0.01	0.01	0.035	0.5	0.12	-999	0.012	0.039	1.03	180	10	-10	580	30
RYT1_185A	20	80	170	30	24430	-10	1080	-0.001	20	160	-10	19.79167	9	39.52	10.04	1.37	0.02	0.01	0.016	0.31	0.1	-999	0.019	0.045	0.5	150	20	20	340	30
RYT1_185B	20	40	140	20	24100	-10	990	-0.001	-10	140	-10	27.27273	7.18	32.15	14.98	1.3	0.01	0.011	0.012	0.43	0.09	-999	0.013	0.055	0.62	170	20	30	410	30
RYT1_185C	20	50	210	50	31400	-10	1670	-0.001	30	230	60	41.63424	11.36	38.68	9.07	2.17	0.02	0.021	0.04	0.24	0.09	-999	0.016	0.087	0.65	110	20	30	350	30
RYT1_190A	20	110	210	40	22680	10	920	-0.001	20	160	-10	10.26786	8.67	53.04	3.45	1.13	0.03	0.013	0.022	0.14	0.09	-999	0.035	0.072	0.24	160	30	70	240	40
RYT1_190B	20	40	150	30	41560	-10	1040	-0.001	40	240	100	45.31947	5.19	20.83	21.29	1.28	0.01	0.01	0.026	0.6	0.11	-999	0.01	0.029	0.87	190	10	-10	400	20
RYT1_190C	20	20	210	40	48680	-10	1680	-0.001	60	340	140	44.14415	10.15	34.51	11.29	2.12	0.01	0.02	0.037	0.36	0.11	-999	0.014	0.059	0.62	130	10	40	250	20
RYT1_195A	30	80	140	50	23150	-10	760	-0.001	20	140	10	9.523809	11.39	48.99	4.21	1.14	0.04	0.008	0.019	0.2	0.09	-999	0.031	0.055	0.26	160	40	70	200	20
RYT1_195B	20	50	240	30	31070	-10	1480	-0.001	20	260	30	33.33333	7.84	30.69	14.97	1.39	0.01	0.011	0.02	0.44	0.12	-999	0.013	0.034	0.62	150	20	-10	380	30
RYT1_200A	30	100	120	10	22080	20	710	0.003	10	120	20	5.301645	16.72	48.3	2.93	0.98	0.07	0.014	0.05	0.13	0.09	-999	0.034	0.043	0.2	140	30	40	170	10
RYT1_200C	20	30	310	20	50390	10	1680	0.002	10	340	130	41	11.43	41.12	6.45	2.08	0.01	0.017	0.022	0.3	0.12	-999	0.013	0.058	0.43	100	10	20	380	20
RYT1_210A	20	70	100	20	26660	10	700	0.003	10	140	40	9.451796	9.25	51.32	3.77	1.2	0.03	0.015	0.03	0.19	0.07	-999	0.03	0.04	0.25	150	30	60	170	20
RYT1_210C	20	50	410	20	43030	-10	1620	-0.001	20	390	70	31.32251	9.47	33.22	12.59	1.9	0.01	0.018	0.033	0.37	0.15	-999	0.013	0.042	0.73	130	10	40	580	30
RYT1_220A	30	70	90	30	25640	30	890	0.003	10	140	40	13.05263	8.77	46.22	6.77	1.2	0.02	0.013	0.021	0.28	0.06	-999	0.032	0.041	0.34	200	30	60	130	30
RYT1_220C	20	40	70	10	29780	10	560	0.002	10	120	60	32.17923	9.53	33.5	12.97	1.67	0.01	0.018	0.023	0.33	0.06	-999	0.015	0.041	0.69	120	20	30	150	10
RYT1_230A	30	50	70	10	33780	10	970	0.002	10	160	80	15.21336	7.92	31.52	14.65	1.22	0.04	0.011	0.028	0.51	0.06	-999	0.025	0.039	0.57	170	20	10	170	30
RYT1_230B	30	50	60	10	25310	10	660	0.003	10	120	40	31.71806	5.18	21.28	21.62	1.47	0.01	0.01	0.028	0.61	0.06	-999	0.013	0.033	0.79	160	10	20	210	30
RYT1_230C	20	20	90	10	39330	10	1350	0.001	10	220	110	41.8552	13.28	43.56	5.15	2.49	0.01	0.021	0.039	0.18	0.06	-999	0.017	0.072	0.51	70	20	10	130	10
RYT1_240A	30	70	90	20	23140	20	930	0.002	10	120	50	13.38028	7.43	42.79	8.62	1.3	0.02	0.01	0.016	0.4	0.06	-999	0.031	0.046	0.37	150	20	40	160	30
RYT1_240B	30	80	80	20	24470	10	950	0.003	10	120	50	22.62712	4.52	22.94	20.29	1.19	0.01	0.006	0.015	0.68	0.08	-999	0.015	0.029	0.78	160	10	10	240	30
RYT1_240C	20	10	80	10	35950	10	1210	0.002	10	180	110	31.77806	14.19	41.37	5.63	2.72	0.01	0.025	0.061	0.19	0.05	-999	0.019	0.064	0.69	100	20	40	120	10
RYT1_250A	30	20	100	10	47160	10	740	0.002	10	210	120	6.183575	14	51.27	2.18	1.74	0.01	0.015	0.007	0.07	0.02	-999	0.013	0.093	0.13	40	30	40	70	10
RYT1_250B	30	40	70	10	23230	10	1250	0.002	10	100	30	25.52167	8.66	31.55	14.78	1.48	0.01	0.012	0.018	0.42	0.04	-999	0.014	0.052	0.53	110	20	10	140	20
RYT1_260A	30	50	50	10	20070	10	730	0.003	10	90	30	9.884333	12.42	35.57	11.65	1.16	0.06	0.027	0.052	0.39	0.04	-999	0.025	0.046	0.39	160	20	40	110	10
RYT1_260B	20	40	120	10	23870	10	1350	0.002	10	130	60	41.89837	4	15.35	27.12	1.02	0.01	0.009	0.022	0.61	0.06	-999	0.009	0.023	0.77	150	10	20	190	30
RYT1_260C	20	140	240	20	21170	10	1190	0.001	10	130	80	32.85714	9.29	33.8	13.46	2.22	0.01	0.014	0.037	0.3	0.09	-999	0.014	0.078	0.54	70	20	10	260	10
RYT1_270A	30	60	50	20	16640	10	620	0.002	10	70	10	10.7362	7.83	35.45	13.78	1.33	0.02	0.012	0.023	0.39	0.05	-999	0.023	0.049	0.46	160	20	50	110	20
RYT1_270B	20	30	40	10	18980	10	640	0.002	10	110	20	35.4021	5.41	20.38	24.54	1.09	0.01	0.009	0.017	0.48	0.04	-999	0.011	0.035	0.59	110	10	10	110	20
RYT1_270C	20	10	60	10	26920	10	860	0.001	10	150	70	32.37885	10.35	33.05	14.85	2.13	0.01	0.019	0.046	0.25	0.03	-999	0.013	0.065	0.47	70	20	30	70	20
RYT1_280A	30	100	50	10	16810	10	610	0.003	10	80	30	10.29523	13.63	42.12	7.6	1.18	0.04	0.027	0.027	0.27	0.04	-999	0.028	0.052	0.26	120	20	10	70	10
RYT1_280B	20	30	120	10	23440	10	2010	0.001	10	170	10	32.81818	6.54	23.75	21.06	1.15	0.01	0.011	0.022	0.52	0.05	-999	0.009	0.031	0.53	120	10	10	150	20
RYT1_280C	20	30	100	10	26820	10	1380	0.001	10	180	80	39.97868	7.49	24.55	21.29	1.57	0.05	0.014	0.083	0.37	0.04	-999	0.01	0.036	0.55	80	10	20	120	10
RYT1_290A	30	40	50	10	15680	10	690	0.003	10	70	10	12.0677	14.13	37.83	10.09	1.12	0.03	0.018	0.032	0.29	0.04	-999	0.027	0.054	0.32	130	20	10	80	10
RYT1_290B	30	40	60	20	22680	10	740	0.002	10	110	30	29.47471	3.28	14.28	28.55	0.93	0.01	0.006	0.027	0.65	0.05	-999	0.009	0.023	0.52	150	10	10	150	40
RYT1_290C	20	30	80	20	36350	20	340	0.001	20	270	230	32.91667	6.89	23	22.29	1.69	0.01	0.009	0.071	0.34	0.04	-999	0.012	0.043	0.87	110	10	60	110	20
RYT1_300A	30	80	30	10	14150	10	580	0.004	10	60	10	6.889764	10.75	38.63	11.08	0.94	0.03	0.039	0.027	0.34	0.04	-999	0.033	0.04	0.34	220	30	30	80	10
RYT1_300B	30	60	70	20	22330	10	750	0.001	10	110	50	27.71272	4.31	18.6	24.41	1.06	0.01	0.006	0.023	0.68	0.06	-999	0.013	0.023	0.64	180	10	10	160	30
RYT1_300C	20	40	100	10	26250	10	1080	0.002	10	180	100	29.06404	15.96	34.8	8.13	3.67	0.02	0.02	0.12	0.33	0.04	-999	0.025	0.052	0.61	120	20	20	100	10
RYT1_310A	30	50	50	10	19460	10	670	0.002	10	90	20	12.43028	13.49	25.54	16.71	1.11	0.06	0.026	0.042	0.52	0.05	-999	0.02	0.041	0.41	160	20	10	120	10
RYT1_310B	30	60	130	10	19350	10	880	0.003	10	100	30	24.36927	4.08	18.61	24.6	1.07	0.03	0.008	0.032	0.71	0.06	-999	0.012	0.034	0.61	180	10	50	180	40
RYT1_310C	20	20	90	10	22380	10	1160	0.001	10	150	60	30.21459	14.57	39.56	6.95	3.17	0.01	0.021	0.061	0.23	0.04	-999	0.017	0.06	0.4	60	20	30	90	10
RYT1_320A	30	30	70	10	26890	10	920	0.002	10	110	40	15.43367	9.1	31.91	14.36	1.14	0.03	0.016	0.02	0.59	0.05	-999	0.022	0.051	0.38	180	20	20	120	20
RYT1_320B	30	60	70	10	26530	10	710	0.002	10	140	80	38.39097	3.53	14.03	26.71	1.04	0.01	0.008	0.025	0.78	0.06	-999	0.009	0.019	0.72	160	10	10	160	20
RYT1_330A	30	50	60	10	22610	10	730	0.002	10	110	40	14.41242	12.82	29.31	14.56	1.15	0.04	0.02	0.033	0.56	0.05	-999	0.021	0.045	0.39	170	20	10	120	10
RYT1_330B	30	10	80	10	48000	10	780	0.001	10	200	100	31.41711	3.35	15.22	24.39	1.12	0.01	0.006	0.02	0.97	0.07	-999	0.009	0.021	0.58	180	10	10	200	20
RYT1_340A	30	50	50	10	16590	10	610	0.003	10	80	10	9.547739	4.86	32.78	15.61	1.01	0.01	0.012	0.018	0.62	0.05	-999	0.027	0.037	0.4	220	20	10	130	30
RYT1_340B	20	20	70	10	34810	10	620	0.001	10	170	80	32.65306	4.84	20.86	22.4	1.2	-0.01	0.006	0.023	0.71	0.06	-999	0.008	0.042	0.5	150	10	10	160	40
RYT1_340C	20	10	210	10	21050	10	1910	0.002	10	180	50	35.19418	11.77	40.24	8.48	2.97	0.02	0.012	0.053	0.28	0.18	-999	0.011	0.14	0.25	40	20	20	300	10
RYT1_350A	30	60	60	10	22480	10	660	0.002	10	120	50	16.51786	13.74	24.62	16.11	1.24	0.06	0.018	0.039	0.69	0.07	-999	0.02	0.048	0.41	140	20	10	160	30
RYT1_350B	30	40	80	20	36010	10	650	0.002	10	190	70	28.85375	6.66	25.97	16.07	1.6	0.02	0.013	0.022	0.87	0.07	-999	0.016	0.036	0.43	160	10	10	210	30
RYT1_360A	30	50	50	10	16220	10	600	0.002	10	80	10	8.536586	13.21	34.93	11.56	1.14	0.04	0.022	0.032	0.46	0.04	-999	0.028	0.055	0.26	170	20	10	90	10
RYT1_360B	20	20	90	10	25830	10	1380	0.001	10	140	30	36.87943	4.25	17.69	25.39	1.02	0.01	0.009	0.025	0.74	0.05	-999	0.008	0.026	0.49	160	10	20	150	30

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
RYT1_370A	30	60	50	10	14340	10	630	0.003	10	70	10	9.455843	23.07	29.18	11.17	1.03	0.07	0.027	0.043	0.37	0.04	-999	0.029	0.061	0.26	160	20	10	70	10
RYT1_370B	30	30	70	10	27120	10	650	0.002	10	140	50	29.7568	4.14	18.19	24.81	1.17	0.01	0.006	0.02	0.72	0.05	-999	0.011	0.027	0.47	180	10	10	140	20
RYT1_380A	30	90	60	10	15470	30	610	0.004	10	80	20	8.699719	3.87	38.78	14.42	1	0.01	0.01	0.011	0.33	0.05	-999	0.034	0.037	0.34	260	30	30	80	30
RYT1_386A	30	40	60	10	13450	10	830	0.002	10	70	10	14.45428	6.2	25	20.1	1	0.01	0.009	0.022	0.62	0.06	-999	0.017	0.031	0.41	150	20	10	150	20
RYT1_386B	20	40	90	10	18130	10	1450	0.002	10	120	10	33.84615	4.43	21.5	23.83	0.94	0.01	0.006	0.017	0.59	0.04	-999	0.012	0.03	0.49	130	10	10	130	20
RYT2_00A	30	20	180	70	23590	-10	910	0.001	-10	130	40	10.57934	18.42	38.13	8.29	1.22	0.06	0.042	0.036	0.24	0.05	-999	0.022	0.073	0.36	160	30	-10	190	30
RYT2_00B	30	40	200	60	20200	-10	1580	-0.001	-10	120	30	24.73214	7.22	27.21	18.85	1.2	0.02	0.019	0.022	0.43	0.07	-999	0.012	0.059	0.69	160	20	-10	250	30
RYT2_010B	30	-10	110	40	22770	-10	540	0.004	-10	100	60	26.27737	7.83	25.31	20.09	1.5	0.03	0.013	0.033	0.39	0.04	-999	0.012	0.052	0.73	150	20	-10	180	40
RYT2_020A	30	-10	190	80	24850	-10	1080	0.001	-10	170	40	16.1103	8.54	37.12	11.87	1.36	0.02	0.019	0.022	0.35	0.05	-999	0.018	0.054	0.44	200	30	-10	220	50
RYT2_020B	30	-10	170	50	33940	-10	970	-0.001	-10	180	80	34.76395	3.83	16.53	26.43	1.03	0.01	0.013	0.025	0.55	0.05	-999	0.009	0.026	0.82	180	10	-10	240	40
RYT2_020C	20	20	220	50	32250	-10	1170	0.002	-10	220	160	22.42991	13.62	37.89	8.66	2.99	0.02	0.047	0.083	0.14	0.05	-999	0.017	0.052	0.72	120	20	20	210	40
RYT2_030A	30	-10	150	60	37890	30	420	0.002	-10	190	120	28.98551	5.6	21.73	19.94	1.65	0.03	0.025	0.063	0.78	0.05	-999	0.012	0.032	0.63	250	20	-10	210	40
RYT2_030B	30	20	280	60	31610	10	540	0.002	-10	160	60	12.99435	7.06	40.56	10.28	1.51	0.03	0.008	0.012	0.4	0.07	-999	0.02	0.11	0.35	230	30	-10	290	50
RYT2_040A	30	20	80	70	18330	20	630	0.001	20	100	30	19.73899	9.14	28.06	17.24	1.51	0.02	0.026	0.046	0.45	0.04	-999	0.014	0.055	0.45	160	20	-10	140	30
RYT2_040B	30	-10	90	50	27130	-10	460	-0.001	-10	120	40	23.31378	6.67	27.12	19.34	1.57	0.01	0.015	0.022	0.45	0.04	-999	0.012	0.05	0.47	170	20	-10	150	40
RYT2_050A	30	30	110	60	15610	-10	800	-0.001	-10	100	20	13.7931	7.18	38.14	11.54	1.45	0.01	0.011	0.017	0.45	0.05	-999	0.021	0.058	0.35	170	20	-10	160	50
RYT2_050B	20	-10	150	50	20350	-10	2450	-0.001	-10	110	20	29.12621	5.13	21.81	22.01	1.38	0.01	0.009	0.024	0.61	0.05	-999	0.009	0.038	0.61	160	10	-10	220	40
RYT2_050C	10	30	140	60	13830	-10	1500	0.002	-10	130	20	35.16209	14.81	46.77	3.21	4.09	0.02	0.022	0.051	0.11	0.03	-999	0.018	0.096	0.21	30	20	-10	160	40
RYT2_060A	20	-10	70	60	19050	-10	720	-0.001	-10	110	40	20.76923	5.72	24.95	19.43	1.23	0.01	0.012	0.024	0.62	0.05	-999	0.014	0.044	0.56	180	20	-10	190	40
RYT2_060B	20	30	80	60	16780	-10	960	0.001	-10	110	10	18.12652	6.29	28.9	17.67	1.26	0.02	0.012	0.023	0.49	0.04	-999	0.016	0.046	0.53	160	10	-10	150	40
RYT2_060C	20	30	200	40	33430	-10	2050	0.001	-10	280	80	37.58865	10.87	37.92	10.81	2.27	0.02	0.027	0.037	0.2	0.05	-999	0.012	0.102	0.48	80	10	-10	210	50
RYT2_070A	20	60	60	60	12730	-10	710	-0.001	-10	90	-10	6.67996	8.06	53.8	4.01	1.14	0.02	0.013	0.01	0.11	0.02	-999	0.033	0.062	0.2	130	30	-10	70	50
RYT2_070B	20	-10	60	60	17660	-10	830	-0.001	-10	130	30	29.44162	5.31	21.37	22.98	1.13	0.01	0.009	0.031	0.55	0.05	-999	0.008	0.027	0.44	130	10	-10	170	30
RYT2_080A	30	70	80	70	12760	20	760	0.001	20	90	-10	4.950495	5.1	48.62	8.31	0.96	0.02	0.012	0.019	0.18	0.03	-999	0.038	0.053	0.29	180	20	-10	80	60
RYT2_080B	20	20	50	60	21340	-10	470	-0.001	-10	120	20	15.27559	5.06	25.43	20.92	0.93	0.01	0.009	0.026	0.5	0.04	-999	0.014	0.052	0.44	150	10	-10	160	40
RYT2_080C	10	10	140	40	31010	-10	1290	0.001	-10	260	90	34.98759	8.75	29.47	17.47	1.88	0.02	0.012	0.056	0.27	0.03	-999	0.01	0.05	0.41	80	10	-10	170	30
RYT2_090A	20	60	60	70	13530	-10	790	0.002	-10	90	-10	4.360902	5.67	58.45	2.56	0.95	0.02	0.014	0.015	0.07	0.02	-999	0.048	0.055	0.21	200	30	30	50	60
RYT2_090B	20	30	70	50	11750	-10	1310	-0.001	-10	100	-10	11.80328	9.12	52.36	4.44	1.18	0.01	0.012	0.011	0.14	0.02	-999	0.029	0.081	0.18	110	20	-10	70	50
RYT2_090C	20	20	90	40	31870	-10	600	0.001	-10	180	120	30.91684	11.59	34.39	11.25	3.37	0.02	0.019	0.066	0.34	0.02	-999	0.012	0.056	0.44	80	20	-10	90	30
RYT2_100A	20	20	120	50	12480	-10	1610	-0.001	-10	100	-10	14.7795	9.17	48.58	6.04	1.38	0.02	0.014	0.012	0.19	0.04	-999	0.031	0.076	0.25	110	30	-10	100	40
RYT2_100B	20	-10	240	40	17430	-10	2610	-0.001	-10	150	20	34.97689	7.66	30.9	16.43	1.6	0.01	0.019	0.027	0.39	0.07	-999	0.013	0.053	0.59	120	10	-10	180	50
RYT2_110A	30	40	50	70	13900	-10	640	-0.001	-10	100	-10	10.52133	9.07	54.47	3.14	1.28	0.02	0.018	0.012	0.09	0.02	-999	0.037	0.072	0.19	120	30	-10	60	60
RYT2_110B	30	-10	70	40	28450	-10	650	-0.001	-10	150	50	26.11465	6.06	29.63	17.25	1.14	0.01	0.009	0.017	0.52	0.04	-999	0.013	0.042	0.43	170	20	-10	120	40
RYT2_110C	10	20	160	60	59640	30	770	0.002	-10	380	170	39.59391	5.31	22.53	19.86	1.58	0.02	0.008	0.034	0.72	0.06	-999	0.006	0.039	0.44	180	-10	10	200	50
RYT2_120A	20	-10	70	50	20100	-10	840	0.001	-10	130	10	19.33962	8.08	31.17	16.12	1.45	0.02	0.014	0.021	0.43	0.04	-999	0.015	0.054	0.38	130	20	-10	140	50
RYT2_120C	20	-10	110	40	22310	-10	1070	0.002	-10	180	60	26.82353	10.21	34.98	13.7	2.2	0.02	0.017	0.048	0.2	0.03	-999	0.01	0.093	0.4	70	10	-10	140	40
RYT2_130A	30	-10	70	60	19800	-10	670	-0.001	-10	110	20	9.304348	12.49	45.3	6.33	1.29	0.04	0.022	0.024	0.22	0.03	-999	0.027	0.072	0.22	140	30	-10	90	40
RYT2_130B	20	-10	100	50	35700	-10	1200	-0.001	-10	160	20	34.66077	7.65	27.31	17.05	1.77	0.02	0.018	0.025	0.63	0.05	-999	0.01	0.058	0.38	150	20	-10	160	40
RYT2_140A	30	40	90	70	19870	-10	700	0.001	10	120	10	7.553108	7.39	52.81	4.55	1.06	0.02	0.017	0.013	0.11	0.03	-999	0.033	0.068	0.21	180	30	-10	90	60
RYT2_140B	30	-10	80	40	23460	-10	660	-0.001	-10	140	30	19.887	7.62	35.77	13.98	1.12	0.01	0.014	0.017	0.34	0.03	-999	0.017	0.06	0.37	160	20	-10	130	40
RYT2_150A	20	-10	90	50	17160	-10	1120	-0.001	-10	110	-10	11.11111	9.59	47.2	6.7	1.38	0.02	0.015	0.015	0.18	0.03	-999	0.03	0.07	0.23	130	30	-10	100	40
RYT2_150B	20	-10	100	40	16300	-10	2120	-0.001	-10	100	20	29.81607	6.35	24.48	21.43	1.41	0.01	0.014	0.024	0.39	0.04	-999	0.009	0.051	0.44	110	20	-10	150	40
RYT2_150C	20	-10	160	60	16630	-10	2190	0.002	-10	140	30	31.93277	11.69	44.47	7.46	2.18	0.02	0.022	0.028	0.1	0.04	-999	0.011	0.129	0.22	40	10	40	180	50
RYT2_160A	20	30	70	60	17820	-10	800	0.001	-10	110	-10	14.82456	11.17	38.17	10.61	1.27	0.06	0.016	0.024	0.35	0.04	-999	0.023	0.049	0.32	140	30	-10	120	40
RYT2_160B	20	-10	90	40	15640	-10	1680	-0.001	-10	110	-10	24.61539	8.67	34.09	13.53	1.68	0.01	0.016	0.017	0.39	0.05	-999	0.01	0.077	0.41	120	20	-10	180	40
RYT2_160C	20	-10	200	40	19160	-10	2570	0.002	-10	170	-10	31.54762	11.54	45.17	6.67	2.01	0.02	0.022	0.022	0.15	0.05	-999	0.01	0.087	0.28	60	20	20	210	50
RYT2_170A	20	-10	70	60	19420	-10	1100	-0.001	-10	110	-10	17.77597	8.48	34.97	13.15	1.31	0.02	0.016	0.022	0.43	0.04	-999	0.02	0.045	0.38	160	20	-10	150	40
RYT2_170B	20	-10	60	50	19430	-10	1070	-0.001	-10	160	20	28.14748	7.17	28.59	16.22	1.41	0.01	0.014	0.021	0.63	0.05	-999	0.007	0.04	0.35	160	20	-10	190	50
RYT2_170C	20	10	140	40	17710	-10	1500	0.002	-10	160	-10	34.98099	11.83	47.79	4.45	2.95	0.02	0.016	0.032	0.16	0.03	-999	0.009	0.167	0.16	30	10	30	170	50
RYT2_180A	30	20	70	60	20230	-10	700	-0.001	-10	120	10	7.588857	12.15	45.17	6.76	1.12	0.09	0.022	0.033	0.2	0.02	-999	0.025	0.051	0.25	130	30	-10	80	30
RYT2_180B	20	-10	100	40	20140	-10	1460	-0.001	-10	130	-10	35.83934	6.99	28.23	18.84	1.24	0.01	0.019	0.018	0.38	0.03	-999	0.01	0.052	0.46	130	20	-10	160	40
RYT2_190A	30	50	70	60	17130	-10	770	0.001	-10	110	10	12.85714	7.8	46.31	7.72	1.17	0.03	0.017	0.021	0.22	0.03	-999	0.031	0.062	0.29	150	30	-10	90	50
RYT2_190B	20	-10	90	40	16200	-10	1510	-0.001	-10	110	-10	17.75862	9.64	41.94	9.59	1.32	0.01	0.015	0.011	0.27	0.02	-999	0.015	0.079	0.25	100	20	-10	110	40
RYT2_190C	20	-10	170	40	31220	-10	1770	-0.001	-10	220	70	39.27126	8.45	32.91	15.6	1.54	0.03	0.022	0.025	0.27	0.03	-999	0.009	0.068	0.43	80	10	20	170	50
RYT2_200A	40	-10	110	70	23750	-10	860	-0.001	-10	150	20	12.10428	11.94	41.04	8.66	1.38	0.05	0.027	0.034	0.25	0.05	-999	0.029	0.054	0.37	190	40	-10	160	50
RYT2_200B	20	-10	90	40	25820	-10	810	-0.001	-10	160	60	25.56818	7.24	28.98	16.66	1.31	0.01	0.014	0.02	0.49	0.05	-999	0.01	0.053	0.49	150	20	-10	200	30
RYT2_210A	40	-10	100	60	24110	-10	680	-0.001	-10	160	40	7.454545	12.55	46.64	5.62	1.29	0.04	0.021	0.024	0.18	0.04	-999	0.031	0.072	0.28	210	40	-10	110	40
RYT2_210B	30	-10	100	50	18720	-10	1130	-0.001	-10	110	40	24.38221	5.7	24.12	20.82	1.38	0.01	0.012	0.024	0.53	0.06	-999	0.009	0.062	0.55	140	20	-10	240	30
RYT2_210C	20	20	370	50	25480	10	2770	0.001	-10	180	40	42.54386	12.58	44.15	5.99	3.32	0.03	0.034	0.052	0.18	0.09	-999	0.015	0.065	0.18	50	20	-10	390	40
RYT2_215A	30	20	120	70	18320	30	730	0.005	-10	130	30	7.164179	26	38.18	4.36	0.92	0.09	0.107	0.058	0.14	0.03	-999	0.035	0.059	0.21	150	30	40	70	20
RYT2_215B	20	-10	100	40	31080	-10	610	0.001	-10	150	40	24.4898	5.12	22.51	21.23	1.22	0.02	0.011	0.023	0.64	0.09	-999	0.01	0.048	0.55	180	10	-10	250	50
RYT2_220A	30	10	90	60	17850	-10	890	-0.001	-10	120	-10	8.932039	10.12	45.38	7.05	1.24	0.03	0.022	0.021	0.27	0.04	-999	0.031	0.058	0.29	170	30	-10	110	50

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
RYT2_220B	20	-10	170	50	16130	-10	1960	-0.001	-10	110	-10	28.42742	7.66	28.6	17.32	1.37	0.01	0.016	0.017	0.48	0.05	-999	0.01	0.044	0.56	130	20	-10	200	40
RYT2_225A	30	30	150	70	18860	10	1350	0.004	-10	130	20	12.80193	9.57	42.65	8.27	1.29	0.04	0.016	0.027	0.36	0.05	-999	0.027	0.056	0.3	170	20	20	180	60
RYT2_225B	20	-10	200	50	24530	-10	2140	0.002	-10	170	20	29.44162	4.58	20.12	22.16	1.13	0.02	0.011	0.024	0.75	0.07	-999	0.009	0.032	0.58	180	10	-10	240	40
RYT2_230A	30	30	140	60	20460	10	1140	0.001	10	130	40	8.057851	9.13	36.24	11.76	1.23	0.02	0.019	0.024	0.46	0.05	-999	0.023	0.052	0.4	170	30	-10	170	50
RYT2_230B	30	-10	110	50	25860	-10	1030	-0.001	-10	130	70	32.25806	4.38	17.88	24.38	1.12	0.01	0.012	0.022	0.68	0.06	-999	0.008	0.034	0.65	180	10	-10	220	40
RYT2_235B	20	10	90	50	20100	-10	1060	0.004	-10	130	20	21.7636	5.54	26.5	18.69	1.11	0.02	0.008	0.022	0.63	0.05	-999	0.012	0.045	0.44	190	20	20	180	40
RYT2_240A	30	-10	100	50	17320	-10	800	-0.001	-10	130	-10	7.801418	10.53	52.96	3.14	1.33	0.03	0.015	0.019	0.11	0.05	-999	0.037	0.065	0.17	150	30	10	110	50
RYT2_240B	20	-10	170	60	20290	-10	1800	-0.001	-10	140	40	23.5078	6.49	28.05	18.08	1.32	0.01	0.012	0.018	0.5	0.06	-999	0.009	0.049	0.44	140	10	-10	200	40
RYT2_240C	10	-10	130	30	23640	-10	1440	0.002	-10	230	40	32.85124	10.71	31.02	15.44	3.91	0.03	0.02	0.058	0.16	0.04	-999	0.01	0.094	0.18	70	20	-10	120	30
RYT2_245A	30	20	90	60	16830	20	760	0.003	-10	130	20	11.31105	11.45	50.5	4.27	1.14	0.04	0.023	0.024	0.14	0.03	-999	0.033	0.059	0.17	160	30	90	90	50
RYT2_245B	30	-10	80	40	24410	-10	620	0.002	-10	140	40	16.57143	7.66	35.11	13.42	1.22	0.02	0.007	0.012	0.43	0.04	-999	0.018	0.059	0.33	180	20	-10	130	40
RYT2_250A	30	20	80	70	18420	20	680	-0.001	-10	120	-10	5.598958	5.59	54.92	4.3	1.05	0.02	0.017	0.013	0.12	0.03	-999	0.046	0.057	0.22	250	40	-10	70	50
RYT2_250B	20	-10	90	50	22330	-10	1340	-0.001	-10	130	30	19.49685	6.09	27.98	18.57	1.06	0.01	0.009	0.017	0.51	0.04	-999	0.014	0.077	0.47	170	20	-10	150	40
RYT2_255A	30	30	90	70	17250	40	720	0.004	-10	130	20	6.865672	7.3	55.01	3.51	1.04	0.03	0.014	0.014	0.06	0.02	-999	0.041	0.061	0.2	220	30	10	70	60
RYT2_255B	20	-10	60	50	17150	-10	730	0.003	-10	130	-10	15	12.17	46.52	5.76	1.56	0.02	0.011	0.006	0.19	0.02	-999	0.017	0.115	0.15	120	20	-10	70	50
RYT2_260A	30	30	70	70	15840	-10	640	0.002	-10	110	-10	6.103286	6.74	53.36	5.03	1.03	0.02	0.016	0.013	0.1	0.02	-999	0.043	0.062	0.24	230	30	10	60	50
RYT2_260B	20	-10	60	40	25960	-10	1020	-0.001	-10	180	10	18.83768	7.25	27.74	17.3	1.47	0.01	0.012	0.015	0.6	0.04	-999	0.011	0.052	0.3	170	20	-10	140	40
RYT2_270A	30	50	90	70	16340	10	740	0.001	-10	120	-10	1.984127	14.39	47.39	5.71	0.84	0.04	0.038	0.046	0.1	0.03	-999	0.042	0.047	0.22	220	30	-10	60	30
RYT2_270B	20	-10	230	50	17040	-10	670	-0.001	-10	140	20	20.92676	9.06	38.11	12.77	1.27	0.01	0.014	0.013	0.24	0.04	-999	0.016	0.087	0.34	100	20	-10	230	40
RYT2_280A	40	60	90	70	15520	10	670	0.001	20	110	-10	5.151176	6.49	53.02	5.49	1	0.03	0.016	0.022	0.1	0.04	-999	0.05	0.058	0.24	270	50	-10	80	50
RYT2_280B	30	-10	170	30	27070	-10	300	-0.001	-10	130	70	26.49007	4.62	17.05	26.57	1.2	0.01	0.01	0.028	0.49	0.05	-999	0.009	0.038	0.6	150	10	-10	180	30
RYT2_290A	30	30	60	70	12970	-10	740	0.002	10	90	-10	6.442577	5.04	49.88	7.76	1	0.03	0.018	0.022	0.14	0.05	-999	0.044	0.052	0.29	250	40	-10	90	50
RYT2_290B	30	-10	90	50	26600	-10	550	-0.001	-10	170	40	24.43182	5.25	20.76	24.27	1.18	0.01	0.01	0.027	0.42	0.05	-999	0.011	0.037	0.56	140	10	-10	140	30
RYT2_300A	30	40	90	70	17430	10	710	0.001	-10	120	-10	4.118616	7.52	47.65	7.91	0.97	0.03	0.018	0.03	0.15	0.05	-999	0.043	0.05	0.29	250	30	-10	90	50
RYT2_300B	30	-10	80	50	32670	-10	410	-0.001	-10	180	80	20.19704	5.98	26.07	20.74	1.31	0.01	0.009	0.024	0.39	0.04	-999	0.015	0.064	0.49	160	20	-10	120	40
RYT2_310A	30	-10	100	70	16880	-10	780	0.001	-10	120	-10	5.434783	7.28	50.27	6.68	1.01	0.01	0.015	0.012	0.11	0.05	-999	0.034	0.072	0.24	190	30	-10	90	50
RYT2_310B	30	-10	90	50	36320	-10	530	-0.001	-10	190	90	18.24034	8.13	32.62	14.18	1.44	0.01	0.012	0.013	0.51	0.05	-999	0.016	0.066	0.33	210	20	-10	130	40
RYT2_320A	30	10	110	70	20680	10	630	-0.001	-10	130	-10	10.29668	6.15	44.55	9.9	1.09	0.02	0.011	0.012	0.24	0.05	-999	0.029	0.056	0.27	220	30	-10	110	50
RYT2_320B	30	-10	100	40	33700	-10	410	-0.001	-10	180	90	20.74074	5.15	28.82	19.25	1.03	0.01	0.009	0.012	0.42	0.05	-999	0.015	0.05	0.43	190	20	-10	120	30
RYT2_330A	30	40	110	80	18120	30	750	0.002	20	140	-10	6.028369	11.15	46.32	7.01	1.01	0.04	0.022	0.037	0.26	0.07	-999	0.036	0.047	0.26	260	40	-10	130	50
RYT2_330B	40	-10	80	50	26650	-10	490	-0.001	-10	160	90	18.20988	5.63	23.79	21.63	1.23	0.01	0.008	0.013	0.52	0.05	-999	0.009	0.063	0.45	160	20	-10	120	30
RYT2_340A	40	20	90	60	17530	-10	730	-0.001	-10	120	-10	5.984252	5.83	48.43	8.17	1.06	0.02	0.013	0.017	0.21	0.05	-999	0.037	0.053	0.3	270	30	-10	90	50
RYT2_340B	40	-10	100	50	29840	-10	520	-0.001	-10	180	70	11.5993	4.89	33.12	17.29	0.95	0.02	0.009	0.015	0.36	0.05	-999	0.019	0.064	0.42	210	30	-10	110	50
RYT2_350B	30	-10	40	50	23190	-10	650	-0.001	-10	130	30	23.64425	4.94	21.57	22.88	0.93	0.01	0.009	0.02	1.02	0.05	-999	0.009	0.056	0.38	160	10	-10	120	30
RYT2_360A	30	40	90	70	17100	10	700	0.001	-10	120	-10	4.133858	36.4	29.99	6.57	0.67	0.11	0.092	0.094	0.34	0.04	-999	0.03	0.075	0.16	120	40	-10	40	60
RYT2_360B	30	-10	70	50	26130	-10	750	-0.001	-10	180	50	25.24085	6.36	24.28	20.34	1.15	0.01	0.01	0.02	0.91	0.05	-999	0.012	0.076	0.35	150	20	-10	130	40
RYT2_360C	10	-10	150	40	31820	-10	2390	0.002	-10	220	40	41.31736	7.39	26.13	17.97	1.1	0.03	0.014	0.026	1.01	0.05	-999	0.009	0.021	0.27	130	10	-10	200	30
RYT2_370A	30	20	100	80	16330	50	630	0.003	-10	130	30	11.21857	22.38	38.14	6.76	0.76	0.11	0.033	0.067	0.17	0.04	-999	0.032	0.062	0.16	180	30	-10	60	10
RYT2_370B	30	-10	70	50	26470	-10	430	0.002	-10	160	30	23.2816	6.92	29.23	18.56	1.12	0.02	0.007	0.022	0.44	0.03	-999	0.013	0.092	0.32	140	20	-10	100	40
RYT2_380A	20	40	90	70	18500	40	630	0.005	-10	150	30	7.265774	6.63	50.36	6.62	1.05	0.02	0.01	0.013	0.17	0.04	-999	0.04	0.07	0.19	160	30	10	90	60
RYT2_380B	30	-10	90	50	29290	-10	570	0.001	-10	170	50	19.47484	6.81	26.66	20.13	1.22	0.02	0.008	0.032	0.47	0.06	-999	0.015	0.043	0.42	130	20	-10	130	40
RYT2_390A	30	10	90	60	19130	10	560	0.003	-10	120	-10	9.411765	7.23	27.71	19.45	1.25	0.02	0.006	0.032	0.45	0.06	-999	0.016	0.044	0.42	130	20	10	120	30
RYT2_390B	20	-10	80	50	29150	20	450	0.002	-10	170	70	17.54386	6.48	28.31	19.14	1.03	0.03	0.007	0.022	0.43	0.04	-999	0.015	0.073	0.38	150	20	-10	110	40
RYT2_400A	30	30	90	70	16930	30	620	0.003	-10	120	-10	7.344633	21.1	36.59	8.75	0.95	0.06	0.024	0.053	0.17	0.04	-999	0.026	0.071	0.18	160	30	-10	70	30
RYT2_400B	30	-10	80	50	25090	-10	540	0.002	-10	190	40	22.47899	6.56	25.38	21.13	1.17	0.02	0.007	0.025	0.44	0.05	-999	0.012	0.063	0.35	140	10	-10	130	40
RYT2_410A	30	20	80	70	17330	-10	480	0.003	-10	120	-10	7.964602	20.52	35.58	9.44	0.87	0.07	0.036	0.065	0.22	0.03	-999	0.027	0.078	0.19	130	20	-10	60	30
RYT2_410B	30	-10	70	50	26240	-10	400	0.002	-10	150	30	16.82785	8.09	32.7	15.94	1.12	0.02	0.011	0.015	0.37	0.05	-999	0.02	0.09	0.31	160	20	20	100	40
RYT2_415A	30	-10	70	60	19150	-10	420	0.003	-10	140	20	14.62366	10.98	43.38	8.78	1.04	0.04	0.018	0.027	0.21	0.04	-999	0.033	0.067	0.2	160	30	-10	70	50
RYT2_415B	30	-10	70	40	25590	-10	390	0.002	-10	200	20	23.27416	8.43	34.72	14.5	1.29	0.02	0.012	0.013	0.32	0.04	-999	0.023	0.068	0.29	140	20	-10	90	40
RYT3_00A	30	20	410	60	25700	-10	1680	0.002	-10	220	10	10.75	10.82	52.31	2.21	1.39	0.04	0.017	0.02	0.1	0.15	-999	0.032	0.063	0.23	150	30	-10	450	50
RYT3_00B	20	40	580	70	28850	20	4420	0.003	-10	250	30	25.2505	9.16	45.64	5.4	1.7	0.03	0.014	0.017	0.28	0.17	-999	0.016	0.079	0.42	120	20	40	600	70
RYT3_00C	20	30	490	70	27670	-10	4120	0.002	-10	220	30	23.8342	11.07	43.94	5.64	2.27	0.02	0.017	0.037	0.23	0.13	-999	0.016	0.066	0.55	120	20	20	520	60
RYT3_010A	20	20	400	80	22690	10	1800	0.003	-10	210	20	9.069767	8.2	51.91	3.91	1.07	0.04	0.011	0.016	0.13	0.16	-999	0.038	0.055	0.31	170	30	10	460	60
RYT3_010B	20	-10	620	60	32260	-10	2880	0.002	-10	280	20	20.84309	6.66	30.08	14.92	1.29	0.02	0.009	0.022	0.54	0.18	-999	0.014	0.054	0.77	200	10	20	790	70
RYT3_010C	10	30	640	70	30250	20	4220	0.002	-10	440	30	31.01852	12.04	50.21	1.65	2.65	0.02	0.014	0.033	0.13	0.32	-999	0.02	0.129	0.32	80	20	20	700	60
RYT3_020A	30	30	500	80	26210	20	1650	0.003	-10	220	30	10.27668	15.55	45.71	3.94	1.18	0.08	0.024	0.036	0.19	0.15	-999	0.034	0.058	0.31	130	30	60	540	40
RYT3_020B	20	-10	960	60	30720	-10	2340	0.002	-10	280	30	16.66667	10.66	45.66	5.94	1.27	0.02	0.008	0.007	0.21	0.19	-999	0.013	0.076	0.38	100	20	10	920	60
RYT3_020C	20	60	640	60	43250	10	1720	0.002	-10	440	160	28.223	15.11	41.16	3.89	3.4	0.02	0.022	0.104	0.23	0.18	-999	0.022	0.093	0.9	160	20	30	600	50
RYT3_030A	30	40	410	80	26090	30	1430	0.003	-10	220	30	13.27913	11.9	40.49	8.27	1.11	0.04	0.02	0.037	0.34	0.12	-999	0.033	0.048	0.46	180	20	30	460	60
RYT3_030B	20	20	510	70	38630	20	1580	0.003	-10	310	90	15.91203	7.62	36.57	11.87	1.11	0.02	0.011	0.015	0.36	0.15	-999	0.018	0.064	0.62	180	20	20	580	60
RYT3_030C	20	30	590	70	41340	-10	2180	0.003	-10	410	70	27.24638	14.21	42.68	4.33	2.89	0.02	0.027	0.104	0.13	0.14	-999	0.022	0.062	0.92	150	20	50	520	60
RYT3_040A	30	30	260	70	21150	20	1120	0.003	-10	140	30	6.941839	14.85	47.71	3.91	1.27	0.06	0.024	0.034	0.13	0.07	-999	0.044	0.073	0.31	170	30	30	230	50

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
RYT3_040B	20	30	200	60	31260	10	870	0.002	-10	180	70	15.93695	8.68	35.14	11.81	2.03	0.02	0.011	0.039	0.4	0.08	-999	0.02	0.091	0.66	160	20	10	280	50
RYT3_050A	20	20	190	80	17020	20	1040	0.003	-10	140	-10	4.788733	7.32	55.74	2.81	1.21	0.03	0.016	0.018	0.08	0.05	-999	0.053	0.055	0.27	210	30	40	170	80
RYT3_050B	30	20	150	50	25450	-10	1010	0.001	-10	180	30	16.33027	9.64	36.93	11.48	2.01	0.02	0.012	0.05	0.27	0.05	-999	0.029	0.072	0.72	140	20	30	190	50
RYT3_060A	30	-10	130	60	16770	-10	790	0.003	-10	100	-10	4.689864	8.24	49.23	5.41	1.35	0.03	0.015	0.016	0.17	0.05	-999	0.047	0.057	0.35	240	30	10	130	50
RYT3_060B	20	20	190	50	28360	-10	1170	0.003	-10	180	50	22.01835	7.67	30.71	15.09	1.54	0.02	0.011	0.023	0.48	0.05	-999	0.017	0.064	0.64	190	20	-10	210	40
RYT3_060C	20	-10	180	60	27150	-10	1280	0.002	-10	190	70	29.16667	8.55	27.81	15.47	2.31	0.02	0.017	0.057	0.51	0.06	-999	0.012	0.047	0.71	150	10	-10	240	50
RYT3_070A	20	30	130	80	16710	30	790	0.003	-10	110	20	8.333333	8	40.27	10.3	1.18	0.03	0.024	0.022	0.31	0.05	-999	0.034	0.047	0.47	200	20	-10	150	40
RYT3_070B	20	20	130	50	26100	-10	930	0.002	-10	140	60	18.73874	8.12	33.09	14.21	1.6	0.02	0.014	0.022	0.35	0.05	-999	0.019	0.067	0.62	160	20	-10	190	40
RYT3_080A	20	40	110	70	18850	20	790	0.004	-10	110	-10	5.864662	11.44	49.63	3.94	1.34	0.03	0.046	0.032	0.16	0.05	-999	0.043	0.058	0.3	190	30	-10	130	60
RYT3_080B	20	-10	170	50	26950	-10	1340	0.003	-10	180	-10	17.54967	7.93	36.73	10.77	1.64	0.02	0.011	0.022	0.5	0.07	-999	0.016	0.081	0.47	160	10	20	250	60
RYT3_080C	20	30	300	60	29080	20	1690	0.002	-10	250	70	33.33333	7.37	29.03	14.24	2.05	0.02	0.013	0.036	0.65	0.1	-999	0.009	0.04	0.58	170	-10	-10	370	60
RYT3_090A	20	40	110	90	20400	40	720	0.003	-10	110	30	7.678883	15.9	41.49	6.15	1.3	0.04	0.061	0.036	0.27	0.05	-999	0.038	0.064	0.37	210	30	20	130	50
RYT3_090B	20	20	170	70	24170	20	990	0.003	-10	150	40	18.22917	6.9	30.5	15.37	1.7	0.02	0.01	0.016	0.46	0.09	-999	0.016	0.066	0.71	190	10	-10	240	50
RYT3_090C	20	30	500	60	44100	30	2850	0.004	-10	240	50	28.10945	10.63	43.79	5.25	2.72	0.02	0.019	0.054	0.28	0.2	-999	0.015	0.065	0.5	120	20	30	390	50
RYT3_100A	30	10	180	80	22420	40	920	0.003	-10	140	20	6.810631	7.18	53.31	3.56	1.13	0.03	0.023	0.017	0.1	0.09	-999	0.05	0.058	0.3	260	30	20	170	60
RYT3_100B	30	60	210	70	34570	30	710	0.003	-10	200	80	15.50523	7.54	35.81	13.35	1.5	0.03	0.009	0.03	0.31	0.09	-999	0.026	0.073	0.65	200	30	-10	200	50
RYT3_110A	30	10	210	70	23680	10	990	0.004	-10	150	10	8.650519	11.8	42.06	7.61	1.29	0.04	0.03	0.028	0.28	0.09	-999	0.032	0.058	0.44	210	30	-10	210	60
RYT3_110B	30	30	180	60	24510	-10	870	0.003	-10	140	30	17.29958	5.77	29.61	17	1.27	0.03	0.014	0.017	0.46	0.08	-999	0.025	0.052	0.79	240	20	-10	230	50
RYT3_110C	20	30	430	50	30740	-10	2180	0.001	-10	200	100	23.69231	12.16	36.35	10	2.66	0.02	0.029	0.041	0.23	0.09	-999	0.019	0.059	0.66	120	20	-10	310	40
RYT3_130A	30	70	110	10	25290	10	740	0.004	50	120	30	5.952381	24.28	41.17	3.76	1.06	0.06	0.06	0.052	0.15	0.05	-999	0.043	0.064	0.27	190	40	10	70	10
RYT3_130B	40	30	130	10	29520	10	720	0.004	40	140	40	17.10526	5.53	27.8	18.5	1.64	0.03	0.008	0.042	0.34	0.06	-999	0.027	0.044	1.03	190	20	30	130	30
RYT3_140A	40	50	100	10	24980	10	730	0.005	30	110	10	6.734007	27.46	37.45	5.23	0.95	0.09	0.073	0.057	0.24	0.06	-999	0.041	0.072	0.32	200	40	10	90	10
RYT3_140B	40	60	110	20	33250	10	620	0.003	50	160	60	15.22556	5.66	29.18	17.91	1.5	0.02	0.008	0.042	0.34	0.06	-999	0.026	0.067	0.95	200	30	20	120	10
RYT3_140C	30	60	150	20	33210	10	1030	0.005	50	160	30	17.79279	10.99	42.37	5.86	4.74	0.02	0.017	0.151	0.13	0.07	-999	0.03	0.205	0.62	170	20	40	120	10
RYT3_145A	40	60	90	10	23380	10	720	0.004	20	100	10	5.530643	11.08	45.92	6.33	1.16	0.04	0.036	0.044	0.18	0.06	-999	0.045	0.056	0.44	300	40	20	90	30
RYT3_145B	40	70	90	20	33160	10	580	0.004	50	140	50	17.00154	5.73	29.28	17.79	1.72	0.03	0.009	0.04	0.33	0.06	-999	0.022	0.092	0.88	200	30	10	120	20
RYT3_150A	40	10	120	70	23100	20	680	0.004	-10	120	-10	5.609756	14.06	34.17	12.37	0.9	0.04	0.045	0.036	0.26	0.05	-999	0.037	0.054	0.53	300	30	20	120	50
RYT3_150B	40	-10	130	60	38090	-10	610	0.003	-10	180	80	22.29299	4.61	21.12	23.57	1.12	0.02	0.011	0.038	0.42	0.06	-999	0.016	0.047	0.92	210	20	-10	160	40
RYT3_155A	40	80	100	20	22420	10	740	0.005	40	100	20	5.854241	7.27	46.64	7.54	1.06	0.04	0.015	0.023	0.2	0.06	-999	0.049	0.048	0.49	340	40	30	90	10
RYT3_155B	30	40	110	10	43110	10	590	0.003	70	180	60	25.57252	4.18	20.29	23.19	1.32	0.02	0.008	0.032	0.49	0.06	-999	0.013	0.057	0.91	200	20	10	130	20
RYT3_160A	40	10	120	80	21810	20	640	0.004	-10	110	-10	5.103281	7.77	45.91	8.05	1.09	0.04	0.019	0.027	0.19	0.05	-999	0.046	0.052	0.44	320	30	-10	120	60
RYT3_160B	30	-10	140	60	36020	-10	740	0.001	-10	170	60	17.67372	4.64	24.38	21.15	1.37	0.02	0.006	0.038	0.39	0.06	-999	0.018	0.045	1.09	210	20	10	160	50
RYT3_165A	40	70	90	10	22340	10	710	0.005	30	100	10	5.845771	10.55	43.45	8.13	0.97	0.04	0.02	0.034	0.22	0.06	-999	0.043	0.052	0.61	320	40	10	90	10
RYT3_165B	30	20	110	10	37310	10	730	0.004	50	150	60	25.98291	4.88	24.26	21.24	1.53	0.02	0.007	0.045	0.32	0.06	-999	0.019	0.062	1.42	180	20	20	120	20
RYT3_170A	30	40	130	80	21980	40	720	0.005	-10	130	20	4.545455	6.62	33.67	14.51	0.97	0.04	0.014	0.037	0.41	0.07	-999	0.033	0.052	0.81	290	30	20	170	60
RYT3_170B	40	10	160	70	38010	10	700	0.002	-10	170	90	25.70162	3.21	17.98	23.91	1.22	0.03	0.005	0.037	0.68	0.09	-999	0.016	0.036	1.03	250	20	30	220	50
RYT3_175A	40	60	120	10	25040	10	740	0.004	20	100	30	10.38186	7.63	31.6	14.64	1.22	0.04	0.013	0.024	0.48	0.09	-999	0.027	0.055	0.66	270	30	10	190	20
RYT3_180A	30	-10	240	60	31520	-10	1250	0.003	-10	150	30	16.69128	8.63	33.37	12.1	1.48	0.04	0.016	0.02	0.49	0.11	-999	0.018	0.051	0.65	210	20	-10	340	60
RYT3_185A	30	40	220	10	32290	10	1360	0.005	50	150	30	18.45842	11.81	34.22	11	1.31	0.09	0.018	0.025	0.42	0.09	-999	0.023	0.052	0.6	170	20	20	270	20
RYT3_185B	30	40	350	10	38410	10	1260	0.002	50	170	30	28.15249	8.95	32.78	11.8	2.12	0.03	0.015	0.028	0.42	0.13	-999	0.016	0.062	0.73	180	20	20	350	30
RYT3_190A	20	10	180	50	25640	-10	1650	0.001	-10	170	40	26.38037	15.52	19.25	18.4	1.13	0.06	0.061	0.032	0.54	0.06	-999	0.016	0.056	0.83	170	10	-10	240	30
RYT3_190B	20	-10	150	50	19250	-10	1550	0.001	-10	110	10	25.16269	6.38	20.79	22.13	1.31	0.02	0.015	0.022	0.5	0.06	-999	0.011	0.049	1	180	10	20	220	40
RYT3_200A	30	40	140	60	21300	20	860	0.003	-10	120	-10	25.75251	10.28	23.98	15.58	1.33	0.13	0.011	0.032	0.77	0.13	-999	0.023	0.036	0.74	270	20	-10	290	50
RYT3_200B	30	30	130	60	30290	20	570	0.003	-10	140	80	22.57426	5.55	22.64	20.3	1.5	0.03	0.01	0.041	0.59	0.07	-999	0.016	0.043	0.89	240	10	-10	220	40
RYT3_210A	40	20	110	60	21830	-10	670	0.004	-10	110	20	10.39427	7.74	23.18	19.6	1.07	0.03	0.011	0.023	0.59	0.06	-999	0.019	0.044	0.76	270	20	-10	190	50
RYT3_210B	30	10	110	50	33550	-10	510	0.003	-10	150	90	16.42157	5.78	23.21	21.44	1.14	0.02	0.011	0.024	0.48	0.05	-999	0.013	0.07	0.65	210	20	10	160	40
RYT3_220A	40	40	130	80	18580	40	830	0.004	-10	110	10	17.59776	2.86	25.41	16.66	1.13	0.03	0.009	0.013	1.01	0.09	-999	0.021	0.023	0.58	360	10	-10	270	70
RYT3_220B	30	30	120	70	21700	-10	670	0.003	-10	120	30	19.0625	2.58	19.11	25.88	1	0.03	0.004	0.046	0.45	0.05	-999	0.019	0.017	1.15	220	10	30	150	50
RYT3_230A	30	30	150	80	19230	50	970	0.005	-10	120	10	5.572755	5.86	39.57	10.14	1.22	0.03	0.014	0.018	0.54	0.07	-999	0.034	0.041	0.41	320	30	10	200	50
RYT3_230B	30	20	110	70	31380	30	540	0.002	-10	150	90	16.36107	4.91	26.77	18.76	1.37	0.02	0.007	0.029	0.52	0.06	-999	0.017	0.054	0.77	220	20	10	170	50
RYT3_230C	30	40	150	50	51940	30	780	0.001	-10	260	200	32.0911	9.74	26.98	13.86	3.53	0.02	0.016	0.08	0.6	0.05	-999	0.015	0.043	0.77	220	20	40	180	50
RYT3_240A	30	30	140	80	20490	40	790	0.004	-10	120	20	7.109737	5.84	30.55	14.56	1.18	0.03	0.01	0.024	0.73	0.07	-999	0.025	0.048	0.59	290	20	-10	190	50
RYT3_240B	40	20	120	80	28430	40	520	0.004	-10	150	40	16.22746	5.47	29.08	15.73	1.34	0.03	0.007	0.025	0.71	0.06	-999	0.02	0.082	0.66	270	30	10	180	50
RYT3_250A	40	40	120	70	19960	20	860	0.004	-10	110	30	13.16614	6.54	27.34	16.42	1.27	0.04	0.011	0.028	0.7	0.06	-999	0.022	0.045	0.65	240	20	-10	180	50
RYT3_270A	40	20	90	80	21510	30	520	0.003	-10	110	40	12.60997	8.12	25.58	17.03	0.98	0.04	0.015	0.027	0.71	0.05	-999	0.017	0.041	0.73	300	20	-10	130	40
RYT3_270B	30	20	90	60	32730	10	730	0.002	-10	140	80	21.65138	4.96	21.6	21.89	1.1	0.02	0.008	0.021	0.69	0.05	-999	0.012	0.06	0.75	250	20	20	130	40
RYT3_270C	20	20	80	50	24820	-10	1030	0.002	-10	110	80	35.37415	14.02	40.81	5.97	3.95	0.02	0.021	0.053	0.19	0.02	-999	0.019	0.075	0.44	110	20	40	100	40
RYT3_280A	40	20	90	80	18540	30	570	0.004	-10	100	20	5.7041	11.31	48.9	4.31	1.41	0.08	0.018	0.032	0.22	0.04	-999	0.044	0.061	0.34	350	40	-10	90	60
RYT3_280B	30	-10	60	40	22060	-10	780	0.002	-10	100	20	13.37793	11.35	43.24	6.43	1.97	0.02	0.013	0.009	0.33	0.02	-999	0.024	0.113	0.32	220	30	-10	90	50
RYT3_280C	30	-10	100	60	33230	10	460	0.002	-10	150	170	25.2459	7.65	22.13	19.92	1.97	0.03	0.017	0.056	0.55	0.04	-999	0.013	0.037	1.09	230	10	10	130	30
RYT3_290A	30	30	100	80	19430	20	680	0.003	-10	100	30	10.2526	4.38	31.6	15.4	1.17	0.03	0.01	0.017	0.68	0.05	-999	0.031	0.033	0.67	300	20	-10	160	60
RYT3_290B	20	20	170	60	28090	-10	1490	0.003	-10	130	40	18.25243	6.56	33.73	14.1	1.4	0.02	0.012	0.013	0.51	0.05	-999	0.021	0.079	0.6	240	20	-10	190	50

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
RYT3_300A	30	30	140	60	18440	-10	890	0.002	-10	90	30	19.69231	6.97	32.59	14.03	1.47	0.02	0.01	0.015	0.56	0.05	-999	0.026	0.051	0.6	240	20	-10	170	40
RYT3_300B	20	-10	670	40	20120	-10	1600	0.001	-10	110	20	31.06267	6.62	24.52	18.77	2.1	0.02	0.012	0.03	0.6	0.08	-999	0.012	0.042	0.74	170	20	-10	410	40
RYT3_310A	30	20	150	70	17400	20	1070	0.003	-10	90	30	14.58924	3.71	29.39	16.46	1.14	0.03	0.008	0.019	0.76	0.06	-999	0.027	0.029	0.71	260	10	-10	200	50
RYT3_310B	20	-10	720	40	19070	-10	2000	0.002	-10	120	20	28.49462	5.47	22.78	21.14	1.53	0.03	0.011	0.03	0.61	0.08	-999	0.013	0.039	0.82	190	20	-10	370	40
RYT3_310C	20	-10	170	50	26720	-10	1400	0.001	-10	130	60	34.26124	7.41	25.19	17.7	2.06	0.02	0.013	0.032	0.66	0.05	-999	0.016	0.044	0.82	210	20	10	170	40
RYT3_320A	30	-10	130	80	17380	20	930	0.003	-10	100	30	7.210032	8.53	47.42	6.12	1.17	0.04	0.02	0.019	0.34	0.05	-999	0.046	0.051	0.35	230	30	10	150	60
RYT3_320B	30	10	160	70	21570	-10	710	0.001	-10	130	40	17.09234	7.53	36.5	12.69	1.39	0.02	0.012	0.021	0.42	0.06	-999	0.032	0.08	0.62	200	20	-10	150	60
RYT3_320C	30	10	220	50	27660	-10	790	0.002	-10	150	60	28.72727	5.76	22.43	20.74	1.96	0.02	0.01	0.039	0.62	0.05	-999	0.017	0.057	0.92	200	10	30	200	40
RYT4_00A	40	70	220	30	23950	10	720	0.004	30	180	10	10.81081	5.77	56.05	2.92	1.06	0.02	0.011	0.015	0.1	0.13	-999	0.037	0.045	0.26	220	40	60	260	30
RYT4_00B	40	40	280	20	33910	10	880	0.003	10	230	70	16.46526	8	39.43	11.4	1.25	0.01	0.007	0.009	0.24	0.12	-999	0.019	0.091	0.62	160	40	60	270	30
RYT4_00C	30	60	370	20	42200	10	1480	0.003	30	310	120	24.4898	10.01	36.61	10.1	2.26	0.01	0.01	0.029	0.29	0.19	-999	0.013	0.059	0.68	120	30	70	520	40
RYT4_010A	40	30	290	30	27510	10	990	0.003	10	260	70	18.08435	10.51	46.58	6.03	1.5	0.01	0.008	0.007	0.15	0.17	-999	0.017	0.103	0.38	120	40	30	310	20
RYT4_010C	30	30	280	40	36610	10	1030	0.003	40	280	120	23.66738	8.71	35.62	12.29	1.96	0.01	0.012	0.025	0.24	0.15	-999	0.015	0.097	0.94	120	30	30	390	40
RYT4_020A	40	60	210	30	23400	10	700	0.004	40	160	10	15.33181	14.59	42.7	7.44	1.01	0.04	0.033	0.038	0.2	0.11	-999	0.032	0.068	0.4	200	40	30	240	20
RYT4_020B	30	80	760	40	22190	10	1570	0.004	40	330	20	26.32719	8.28	51.86	4.37	1.33	0.01	0.008	0.008	0.13	0.23	-999	0.011	0.088	0.26	70	30	40	630	30
RYT4_020C	30	50	570	30	37010	10	1760	0.003	40	350	70	35.43859	13.29	50.58	1.17	2.79	-0.01	0.018	0.022	0.07	0.32	-999	0.021	0.108	0.22	80	30	50	680	40
RYT4_030A	40	60	200	30	23440	10	710	0.004	40	170	20	15.75758	8.53	48.78	6.19	1.09	0.03	0.017	0.018	0.19	0.12	-999	0.034	0.066	0.35	220	40	40	250	30
RYT4_030B	30	20	760	20	32250	10	1640	0.004	20	270	40	17.22113	12.37	50.61	2.66	2.07	0.01	0.012	0.014	0.07	0.37	-999	0.026	0.101	0.22	70	30	30	860	30
RYT4_030C	30	50	800	30	31670	10	1660	0.003	20	300	50	30.72165	14.03	50.07	1.44	3.03	0.01	0.015	0.037	0.04	0.34	-999	0.033	0.077	0.22	60	30	50	850	20
RYT4_040A	40	80	220	30	24010	20	830	0.004	30	200	30	12.5	9.26	53.21	3.17	1.19	0.04	0.019	0.019	0.1	0.14	-999	0.037	0.059	0.28	220	40	50	250	40
RYT4_040B	30	30	400	10	25060	10	1660	0.003	10	270	40	16.41791	12.56	50.02	3.24	1.77	0.01	0.014	0.006	0.1	0.19	-999	0.016	0.083	0.24	80	40	60	410	30
RYT4_040C	30	30	570	30	37550	10	1770	0.002	30	350	100	34.02489	13.12	45.1	4.24	2.75	-0.01	0.022	0.046	0.12	0.29	-999	0.02	0.068	0.48	110	30	70	630	40
RYT4_050A	40	60	150	40	22610	10	680	0.003	40	180	20	9.427829	10.67	51.38	3.52	1.33	0.02	0.019	0.021	0.11	0.13	-999	0.035	0.07	0.31	240	40	60	240	30
RYT4_050B	30	30	360	20	23050	10	1040	0.003	10	230	40	18.25193	8.97	41.08	9.42	1.45	0.01	0.011	0.013	0.28	0.16	-999	0.019	0.065	0.43	160	30	30	350	30
RYT4_050C	30	30	570	30	73810	10	1160	0.001	100	670	380	38.95349	6.35	20.79	19.06	2.17	0.02	0.016	0.073	0.57	0.16	-999	0.014	0.028	1.1	240	20	40	650	40
RYT4_055A	40	80	180	30	22640	30	740	0.006	50	190	20	8.026031	6.59	55.05	3.31	1.03	0.02	0.013	0.016	0.1	0.13	-999	0.038	0.044	0.29	270	40	40	230	30
RYT4_055B	40	20	270	10	26440	10	830	0.004	10	210	80	16.20253	9.56	42.41	8.65	1.53	0.01	0.009	0.011	0.23	0.12	-999	0.019	0.097	0.45	170	30	10	310	30
RYT4_060A	40	70	170	30	24300	20	780	0.004	40	210	10	7.668712	13.77	49.72	3.48	0.94	0.04	0.028	0.031	0.1	0.12	-999	0.038	0.055	0.28	240	40	30	160	20
RYT4_060B	40	30	380	30	30660	10	950	0.002	20	280	100	21.83588	8.19	38.63	11.22	1.36	0.01	0.01	0.01	0.25	0.12	-999	0.019	0.07	0.62	180	30	10	320	30
RYT4_074A	40	80	260	20	24920	10	1200	0.004	30	250	10	9.2257	12.82	53.08	1.91	0.79	0.06	0.023	0.034	0.11	0.16	-999	0.039	0.052	0.17	150	40	20	290	20
RYT4_074B1	30	20	400	20	30960	10	1550	0.003	10	400	50	24.59222	11.42	48.4	4.73	1.13	0.01	0.01	0.007	0.1	0.22	-999	0.02	0.09	0.29	120	30	40	410	30
RYT4_074B2	30	40	400	30	49390	10	1540	0.004	60	510	70	27.21239	10.61	47.2	5.19	1.15	0.01	0.01	0.009	0.1	0.22	-999	0.024	0.073	0.32	130	40	10	400	20
RYT4_074C	30	30	730	30	42670	10	2360	0.003	40	590	120	29.00433	11.33	45.87	5.58	1.57	0.01	0.011	0.032	0.1	0.34	-999	0.018	0.053	0.46	110	30	60	780	40
RYT4_080A	30	60	240	30	24080	10	1130	0.004	30	210	10	9.879519	16.7	49.28	2.7	0.84	0.09	0.026	0.037	0.19	0.15	-999	0.037	0.057	0.19	120	40	20	230	10
RYT4_080B	30	10	350	10	25820	10	1750	0.003	10	280	20	15.26718	10.49	49.11	4.78	1.16	0.01	0.013	0.011	0.1	0.19	-999	0.018	0.074	0.31	100	30	40	380	20
RYT4_080C	30	20	540	30	37460	10	2080	0.003	30	440	40	27.63819	10.57	47.05	5.11	1.27	0.01	0.011	0.016	0.15	0.33	-999	0.015	0.059	0.32	100	30	30	610	30
RYT4_085A	40	20	170	20	25370	10	1080	0.003	20	170	10	12.87478	9.58	53.82	2.83	0.95	0.03	0.022	0.016	0.08	0.14	-999	0.041	0.059	0.2	150	40	10	210	10
RYT4_085B	30	50	190	20	26140	10	1300	0.002	10	220	50	20.94017	8.91	39.6	10.15	1.3	0.01	0.012	0.008	0.21	0.12	-999	0.017	0.073	0.6	140	30	30	290	40
RYT4_085C	30	30	700	20	43030	10	2070	0.003	20	490	30	26.39594	11.81	51.42	2.18	1.16	0.01	0.028	0.012	0.07	0.39	-999	0.017	0.064	0.16	80	30	20	830	30
RYT4_090A	40	50	300	10	30060	10	1280	0.003	20	270	10	11.76471	13	51.36	2.59	0.83	0.03	0.026	0.028	0.1	0.15	-999	0.036	0.055	0.2	140	40	20	310	10
RYT4_090B	30	30	350	30	42130	10	1530	0.003	40	400	100	25.98131	8.61	39.43	9.52	1.38	0.01	0.014	0.016	0.24	0.17	-999	0.016	0.064	0.63	160	30	40	470	40
RYT4_090C	20	30	780	40	66080	10	2240	0.003	80	660	170	32.20721	10.1	45.1	5.77	1.47	-0.01	0.014	0.02	0.21	0.16	-999	0.011	0.045	0.41	100	30	50	680	30
RYT4_095A	30	60	440	20	33470	10	1530	0.004	40	350	10	10.17964	12.31	51.64	2.16	0.78	0.04	0.028	0.023	0.14	0.17	-999	0.036	0.056	0.17	140	40	30	450	20
RYT4_095B	30	40	510	20	39060	10	1850	0.004	50	420	70	18.60465	9.13	44.06	7.5	1.03	0.01	0.015	0.007	0.19	0.18	-999	0.02	0.067	0.4	130	30	10	540	40
RYT4_095C	20	40	680	20	61120	10	2270	0.002	60	540	90	30.89888	9.12	46.97	5.29	1.24	-0.01	0.009	0.014	0.23	0.15	-999	0.009	0.039	0.34	90	20	10	630	20
RYT4_100A	40	70	130	20	26520	10	670	0.003	40	210	20	11.41199	16.1	48.1	2.95	0.97	0.08	0.029	0.041	0.13	0.09	-999	0.037	0.051	0.26	200	40	30	150	20
RYT4_100B	30	20	520	10	40870	10	1820	0.002	20	450	50	16.55329	10.52	45.17	5.8	1.2	0.01	0.012	0.014	0.2	0.19	-999	0.017	0.076	0.37	120	30	10	510	30
RYT4_100C	30	60	770	30	51780	10	2650	0.004	50	680	70	30.65134	12.03	46.16	3.72	1.75	-0.01	0.017	0.026	0.23	0.21	-999	0.017	0.052	0.35	120	30	40	800	50
RYT4_105A	40	50	150	30	28780	10	780	0.004	50	220	20	11.08987	12.17	48.53	3.94	1.12	0.04	0.025	0.022	0.18	0.09	-999	0.035	0.049	0.33	200	40	20	180	20
RYT4_105B	40	40	100	20	28880	10	440	0.004	10	190	40	16.37694	10.55	50.75	4.19	1.01	0.01	0.012	0.007	0.11	0.08	-999	0.025	0.155	0.34	130	40	30	110	20
RYT4_110A	40	60	100	30	24790	10	650	0.004	30	170	20	11.45511	7.93	48.77	5.71	1.07	0.02	0.016	0.017	0.22	0.08	-999	0.039	0.048	0.38	250	40	50	130	20
RYT4_110B	30	30	100	20	41530	10	710	0.003	20	290	120	18.71049	8	36.74	10.71	1.61	0.02	0.007	0.025	0.36	0.06	-999	0.014	0.103	0.76	180	30	10	180	30
RYT4_115A	40	60	90	30	22230	20	580	0.004	40	150	10	11.8896	4.61	46.61	8.54	0.95	0.02	0.01	0.013	0.26	0.09	-999	0.041	0.047	0.43	260	40	40	130	30
RYT4_115B	40	40	110	20	36510	10	700	0.003	30	250	110	18.08279	9.26	41.35	8.65	1.51	0.01	0.011	0.014	0.26	0.06	-999	0.019	0.1	0.58	170	30	30	150	20
RYT4_120A	40	30	80	20	19900	10	470	0.003	20	110	10	6.620209	10.01	51.7	3.42	1.02	0.03	0.02	0.03	0.15	0.09	-999	0.042	0.05	0.3	260	40	50	120	30
RYT4_120B	40	20	120	20	37390	10	780	0.003	30	240	140	16.84783	8.05	34.4	12.63	1.61	0.01	0.009	0.012	0.39	0.08	-999	0.018	0.082	0.67	180	30	30	180	20
RYT4_134A	40	70	130	30	20800	10	580	0.003	30	140	10	5.688889	8.84	55.05	2	1.12	0.02	0.02	0.018	0.14	0.11	-999	0.036	0.053	0.24	260	40	50	220	20
RYT4_134B	30	30	210	20	50900	10	1120	0.002	40	300	70	18.08118	7.85	35.55	11.29	1.41	0.01	0.011	0.013	0.49	0.09	-999	0.015	0.068	0.56	200	30	10	300	30
RYT4_140A	40	60	110	30	21130	20	580	0.004	50	140	20	5.550883	11.89	51.75	2.66	1.13	0.03	0.025	0.021	0.15	0.09	-999	0.036	0.062	0.28	260	40	30	140	30
RYT4_140B	40	30	110	20	38330	10	700	0.003	20	300	90	15.58442	10.7	44.68	5.96	1.53	0.01	0.012	0.007	0.28	0.06	-999	0.019	0.098	0.42	200	40	10	140	10
RYT4_150A	40	60	110	20	22100	10	590	0.004	20	160	30	13.00813	14.64	39.81	9.23	0.83	0.04	0.024	0.032	0.19	0.08	-999	0.03	0.052	0.44	220	40	20	130	20
RYT4_150B	50	30	110	20	38000	10	750	0.003	30	230	90	16.13588	9.58	39.82	9.71	1.42	0.01	0.012	0.012	0.29	0.07	-999	0.022	0.109	0.47	210	40	50	160	40

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	As_+1	Ba_+1	Co_+1	Cu_+1	Cr_+1	Pb_+1	Ni_+1	Sn_+1	Sr_+1	Zn_+1	Zr_+1	Mass_-1mm	LOI1000_-1	Fe_-1	Si_-1	Al_-1	Ca_-1	Cl_-1	K_-1	Mg_-1	Mn_-1	Na_-1	P_-1	S_-1	Ti_-1	V_-1	As_-1	Ba_-1	Co_-1	Cu_-1
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm
RYT4_150C	30	20	260	20	35440	10	1690	0.003	10	330	110	30.6701	9.05	39.38	8.69	1.9	0.01	0.011	0.018	0.26	0.1	-999	0.011	0.151	0.67	150	30	40	370	40
RYT4_160A	40	70	150	30	30140	20	820	0.004	50	240	90	18.25726	8.63	30.44	14.62	1.47	0.02	0.021	0.029	0.36	0.09	-999	0.018	0.047	0.85	200	30	10	300	40
RYT4_160B	30	30	230	30	47190	10	1260	0.004	40	380	100	24.91749	8.13	31.65	13.88	1.54	0.02	0.013	0.022	0.36	0.1	-999	0.011	0.058	0.79	160	30	30	330	40
RYT4_170A	40	60	240	40	38600	10	1180	0.004	50	350	100	28.60412	9.53	39.37	8.9	1.49	0.03	0.014	0.026	0.36	0.14	-999	0.019	0.045	0.55	150	30	40	430	30
RYT4_220A	20	100	690	50	30890	-10	1820	-0.001	20	230	-10	25.38461	12	42.28	6.13	1.83	0.09	0.019	0.051	0.65	0.69	-999	0.029	0.053	0.23	100	20	110	1140	-10
RYT4_230A	20	90	490	40	32730	-10	1370	0.002	40	200	-10	26.10063	8.94	32.61	11.7	3.64	0.56	0.016	0.932	0.72	0.37	-999	0.03	0.092	0.26	110	20	360	600	-10
RYT4_240A	20	100	620	50	36930	-10	2280	0.002	40	270	20	22.32143	7.93	27.09	15.4	3.94	1.11	0.016	1.131	0.98	0.36	-999	0.033	0.06	0.32	110	10	470	470	30
RYT4_260A	20	100	460	60	32630	-10	1540	0.002	20	210	-10	24.59016	7.85	27.93	14.75	4.06	1.02	0.015	1.085	0.92	0.56	-999	0.034	0.076	0.28	110	10	410	520	-10
RYT4_280A	30	80	220	40	33170	-10	1200	-0.001	20	220	30	32.48408	12	39.42	7.8	1.73	0.05	0.014	0.034	0.49	0.27	-999	0.025	0.053	0.37	130	20	70	430	30
RYT4_290A	20	50	250	30	32120	-10	1210	-0.001	10	210	-10	31.76229	10.26	40.93	7.53	1.78	0.04	0.013	0.037	0.47	0.22	-999	0.023	0.071	0.35	130	20	40	440	-10
RYT4_300A	20	60	180	50	27280	-10	1000	-0.001	20	200	20	21.49712	11.8	32.24	12.86	1.45	0.11	0.013	0.043	0.4	0.2	-999	0.025	0.049	0.53	110	20	40	330	-10
RYT4_310A	20	70	160	40	23960	-10	900	0.002	10	160	-10	14.31579	14.15	39.08	8.21	1.38	0.04	0.03	0.04	0.36	0.12	-999	0.025	0.059	0.34	100	20	40	290	-10
RYT4_320A	20	50	220	50	27920	-10	1060	-0.001	-10	210	-10	27.28785	10.52	38.02	9.55	1.77	0.03	0.012	0.029	0.4	0.15	-999	0.021	0.058	0.4	110	20	50	350	-10
RYT4_330A	20	100	370	30	24710	-10	1080	0.002	10	170	-10	22.1519	12.33	38.06	8.97	2.09	0.04	0.016	0.048	0.39	0.53	-999	0.022	0.099	0.39	110	20	80	990	-10
RYT4_340A	20	40	400	40	30460	20	1130	-0.001	20	250	40	21.88366	9.21	23.32	17.09	4.39	1.97	0.019	0.778	1.35	0.17	-999	0.034	0.108	0.52	150	10	270	350	40
RYT4_350A	20	100	190	50	23260	-10	750	0.003	-10	160	-10	17.55725	7.7	33.14	13.97	1.61	0.04	0.016	0.04	0.4	0.15	-999	0.025	0.062	0.68	170	20	50	310	40
RYT4_357A	30	80	180	50	24850	10	770	-0.001	30	180	-10	16.73729	9.95	39.68	8.92	2.2	0.03	0.014	0.039	0.3	0.12	-999	0.029	0.061	0.57	150	20	50	260	-10

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

nd test pit wall, sample take

ushed to P100 <10mm, the

LS Global (ALS)

ım borate and sodium nitrat

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
A2101_0-0.2	42160	-10	610	-0.001	50	190	190	
A2101_0.2-0.8	44580	-10	580	-0.001	100	220	240	
A2102_0-0.3	75140	-10	650	-0.001	170	320	310	
A2102_0.3-1.3	57100	-10	1630	-0.001	90	300	160	
A2102_1.3-2.9	61560	-10	2750	-0.001	110	410	80	
A2103_0-0.4	74540	-10	790	-0.001	140	340	220	
A2103_0.4-0.7	63390	-10	1310	0.001	130	320	160	
A2103_0.7-2.4	69340	-10	2440	0.001	100	400	90	
A2104_0-0.8	62520	-10	1050	-0.001	110	290	160	
A2104_0.8-1.2	59990	-10	1650	-0.001	120	330	170	
A2104_1.2-2.3	59700	-10	3070	-0.001	90	310	50	
A2202_0-0.3	101100	-10	410	-0.001	190	440	370	
A2202_0.3-1.1	39690	-10	1850	-0.001	90	330	160	
A2202_1.1-4.9	52000	-10	2570	-0.001	100	350	70	
A2203_0-0.3	79890	-10	470	-0.001	110	320	220	
A2203_0.3-0.8	80310	-10	730	-0.001	150	330	240	
A2203_0.8-1.3	40560	-10	2790	-0.001	30	370	50	
A2204_0-0.4	72210	-10	520	-0.001	130	330	340	
A2204_0.4-1.2	101100	-10	710	-0.001	210	440	300	
A2204_1.2-1.7	61810	-10	850	0.001	150	320	270	
A2205_0-0.3	79900	-10	540	-0.001	150	340	310	
A2205_0.3-1.5	61100	-10	1280	-0.001	90	330	140	
A2205_1.5-2.8	47170	-10	2520	0.001	100	390	120	
A2301_0-0.7	15000	-10	60	-0.001	-10	110	-10	
A2302_0-0.4	92900	-10	670	-0.001	-10	350	-10	
A2302_0.4-1	61800	-10	1540	-0.001	-10	300	-10	
A2302_1-4.8	51360	10	2400	-0.001	-10	380	-10	
A2303_0-0.7	102000	-10	320	-0.001	-10	430	-10	
A2303_0.7-3.7	81400	-10	2250	-0.001	-10	420	30	
A2304_0-0.3	63200	-10	300	-0.001	-10	310	120	
A2304_0.3-1	55000	-10	400	-0.001	-10	290	-10	
A2304_1-2.5	60300	-10	1090	-0.001	-10	300	-10	
A2305_0-0.2	24500	-10	160	-0.001	30	110	-10	
A2305_0.2-0.9	28100	-10	240	-0.001	-10	110	-10	
A2401_0-0.4	23000	-10	1980	-0.001	-10	110	-10	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
A2402_0-0.4	43300	-10	1610	-0.001	-10	220	-10	
A2402_0.4-1.2	86800	10	450	-0.001	-10	420	-10	
A2403_0-0.8	88900	-10	330	-0.001	-10	380	-10	
A2404_0-0.4	110000	-10	260	-0.001	-10	390	-10	
A2404_0.4-1	75000	-10	820	-0.001	-10	310	-10	
A2406_0-0.2	43390	-10	1470	-0.001	100	260	210	
A2406_0.2-1.3	33930	-10	2940	-0.001	70	250	160	
A2407_0-0.4	61170	-10	530	-0.001	150	280	360	
A2407_0.4-0.6	73700	-10	180	-0.001	190	350	520	
A2408_0-0.2	107000	20	240	-0.001	250	450	550	
A2408_0.2-0.7	92510	-10	330	-0.001	190	410	400	
A2501_0-0.3	94100	-10	350	-0.001	-10	590	-10	
A2501_0.3-0.7	38100	-10	1720	-0.001	-10	330	-10	
A2502_0-0.5	65800	-10	1100	-0.001	-10	430	-10	
A2502_0.5-1.1	60000	-10	1510	-0.001	-10	440	-10	
A2502_1.1-2.5	45800	-10	3160	-0.001	-10	420	-10	
A2511_0-0.2	70110	-10	1030	-0.001	120	280	190	
A2601_0-0.6	74800	-10	630	-0.001	-10	350	-10	
A2602_0-0.6	61300	-10	1160	-0.001	-10	390	-10	
A2602_0.6-1	44200	-10	1330	-0.001	-10	380	-10	
A2603_0-0.5	70500	-10	830	-0.001	-10	310	-10	
A2603_0.5-1.3	86000	10	790	-0.001	-10	420	-10	
A2603_1.3-2.2	64300	-10	1510	-0.001	-10	350	-10	
A2604_0-0.7	85700	20	760	-0.001	-10	460	-10	
A2605_0-0.5	60500	-10	2760	-0.001	-10	480	-10	
A2606_0-0.7	41900	-10	2730	-0.001	-10	260	-10	
A2607_0-0.8	67100	-10	2470	-0.001	-10	320	-10	
A2608_0-0.5	73700	-10	790	-0.001	-10	400	-10	
A2608_0.5-1.5	35100	-10	1710	-0.001	-10	300	-10	
A2701_0-0.8	58800	-10	850	-0.001	-10	260	-10	
A2701_0.8-1.8	74900	-10	660	-0.001	-10	340	-10	
A2702_0-0.4	38700	-10	1230	-0.001	-10	220	-10	
A2702_0.4-2.7	31800	-10	2230	-0.001	-10	290	-10	
A2703_0-0.4	34700	-10	830	-0.001	-10	180	-10	
A2703_0.4-2.5	37500	-10	1370	-0.001	-10	320	-10	
A2703_2.5-4	31800	-10	1580	-0.001	-10	400	-10	
A2704_0-1	67900	-10	760	-0.001	-10	500	-10	
A2705_0-0.5	73000	-10	810	-0.001	-10	440	-10	
A2705_0.5-1.6	78300	-10	740	-0.001	-10	560	-10	
A2706_0-1.3	74500	-10	860	-0.001	-10	590	-10	
A2706_1.3-2.7	59000	-10	770	-0.001	-10	440	-10	
A2707_0-0.3	57900	-10	1070	-0.001	-10	420	-10	
A2707_0.3-1.4	55200	-10	1400	-0.001	-10	440	-10	
A2801_0-0.6	87700	-10	530	-0.001	-10	370	-10	
A2801_0.6-1.7	87400	-10	440	-0.001	-10	430	-10	
A2901_0-0.7	35600	-10	1040	-0.001	-10	210	-10	
A2901_0.7-1	65100	-10	470	-0.001	-10	310	-10	
A2902_0-0.6	50600	-10	1110	-0.001	-10	480	-10	
A2902_0.6-1.5	39200	-10	1470	-0.001	-10	420	-10	
A2903_0-0.5	120000	20	570	-0.001	-10	690	-10	
A2903_0.5-2.2	96700	-10	840	-0.001	-10	500	-10	
A2904_0-0.7	59400	10	1180	-0.001	-10	290	-10	
A2905_0-0.8	71800	-10	550	-0.001	-10	230	-10	
A2905_0.8-1.3	57900	-10	710	-0.001	-10	240	-10	
A2906_0-0.6	74700	-10	700	-0.001	-10	260	-10	
C1310_0-0.5	45710	-10	400	0.002	60	250	150	
C1310_0.5-1	56930	20	270	0.002	100	310	220	
C1311_0-1.1	37280	-10	710	0.003	50	200	40	
C1311_1.1-1.3	62810	-10	410	0.002	100	310	190	
C1312_0-0.4	42230	-10	300	-0.001	50	210	160	
C1313_0-0.8	57800	-10	560	0.003	90	280	100	
C1313_0.8-1.4	71250	-10	990	0.002	120	350	110	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
C2101_0-0.9	26500	-10	130	-0.001	-10	150	-10	
C2101_0.9-1.4	41800	-10	1300	-0.001	-10	260	-10	
C2101_1.4-2.3	39500	-10	1610	-0.001	-10	340	-10	
C2101_2.3-4.6	60100	-10	1900	-0.001	-10	420	-10	
C2102_0-0.5	104000	-10	90	-0.001	-10	400	-10	
C2102_0.5-0.7	84100	-10	330	-0.001	-10	310	-10	
C2102_0.7-1.9	42600	-10	2370	-0.001	-10	330	-10	
C2103_0-0.8	89800	-10	350	-0.001	-10	390	-10	
C2103_0.8-1.7	56700	-10	2130	-0.001	-10	380	-10	
C2104_0-1	64900	-10	600	-0.001	-10	280	-10	
C2104_1-2.4	44500	-10	2690	-0.001	-10	350	-10	
C2105_0-0.9	78400	-10	350	-0.001	-10	360	-10	
C2105_0.9-1.1	55300	-10	1470	-0.001	-10	300	-10	
C2105_1.1-2.1	46700	-10	1570	-0.001	-10	330	-10	
C2106_0-0.5	51300	30	400	-0.001	-10	290	-10	
C2106_0.5-1	43300	-10	540	-0.001	-10	200	-10	
C2106_1-1.8	32880	-10	1450	-0.001	-10	280	-10	
C2107_0-0.6	30700	-10	180	-0.001	-10	120	-10	
C2201_0-0.6	36200	-10	170	-0.001	20	160	-10	
C2201_1.4-3.5	15700	10	560	-0.001	40	90	-10	
C2202_0-0.4	95000	10	250	-0.001	-10	410	-10	
C2202_0.4-1.3	80800	-10	320	-0.001	-10	400	-10	
C2202_1.3-2.3	70200	-10	1910	-0.001	-10	440	-10	
C2203_0-0.4	99500	-10	330	-0.001	-10	360	-10	
C2203_0.4-0.6	106000	10	410	-0.001	-10	320	-10	
C2203_0.6-4.9	51500	-10	2550	-0.001	-10	350	-10	
C2204_0-0.2	83300	-10	470	-0.001	-10	300	-10	
C2204_0.2-0.5	58400	-10	710	-0.001	-10	230	-10	
C2204_0.5-1.6	44800	-10	2220	-0.001	-10	330	-10	
C2204_1.6-2.7	49800	-10	2690	-0.001	-10	430	-10	
C2205_0-0.2	79800	-10	210	-0.001	-10	250	-10	
C2205_0.2-0.7	61800	-10	650	-0.001	-10	230	-10	
C2205_0.7-1.6	77800	-10	1810	-0.001	-10	340	-10	
C2205_1.6-3	60200	-10	1580	-0.001	-10	400	-10	
C2206_0.2-1	79700	-10	120	-0.001	-10	300	-10	
C2301_0-0.4	43600	-10	670	-0.001	-10	160	-10	
C2301_0.4-0.8	75800	-10	240	-0.001	-10	240	-10	
C2302_0-0.4	70000	-10	240	-0.001	-10	280	-10	
C2302_0.4-0.7	55100	-10	660	-0.001	-10	210	-10	
C2303_0-0.4	97500	-10	510	-0.001	-10	380	-10	
C2303_0.4-1	83800	10	690	-0.001	-10	380	-10	
C2303_1-1.5	63700	-10	1500	-0.001	-10	390	-10	
C2304_0-0.2	59300	-10	70	-0.001	-10	230	-10	
C2304_0.2-0.6	54100	-10	210	-0.001	-10	220	-10	
C2304_0.6-1.4	42500	-10	1070	-0.001	-10	220	-10	
C2305_0-0.5	63500	-10	760	-0.001	-10	230	-10	
C2306_0-0.3	74000	-10	710	-0.001	-10	230	-10	
C2307_0-0.5	26700	-10	3760	-0.001	-10	180	-10	
C2308_0-0.3	58300	-10	770	-0.001	-10	260	-10	
C2401_0-0.4	37000	-10	3090	-0.001	-10	190	-10	
C2402_0-0.5	42460	20	1620	0.001	-10	250	-10	
C2402_0.5-1	53800	-10	870	-0.001	-10	290	-10	
C2403_0-0.9	21020	20	790	0.002	-10	100	-10	
C2403_0.9-2.1	35470	40	480	0.001	30	180	-10	
C2403_2.1-2.5	50110	40	300	-0.001	60	370	-10	
C2404_0-0.3	47390	30	350	-0.001	50	190	-10	
C2405_0-0.4	37580	20	660	-0.001	20	150	-10	
C2405_0.4-0.7	61720	40	240	0.001	70	270	-10	
C2406_0-0.5	27040	30	820	-0.001	30	130	-10	
C2407_0-0.5	28420	40	470	0.002	-10	150	-10	
C2407_0.5-1	40550	50	280	-0.001	40	230	-10	
C2407_1-1.7	72300	30	180	-0.001	50	390	-10	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
C2408_0-0.2	35590	50	350	-0.001	60	190	-10	
C2408_0.2-0.8	41440	40	280	-0.001	60	240	-10	
C2409_0-0.3	35910	50	430	-0.001	60	160	-10	
C2410_0-0.2	19930	30	100	0.001	60	90	-10	
C2601_0-0.2	28050	40	330	0.001	20	130	-10	
C2601_0.2-0.7	71690	20	200	-0.001	40	380	-10	
C2602_0-0.3	31530	40	760	-0.001	-10	190	-10	
C2602_0.3-1.1	73780	50	1020	-0.001	50	410	-10	
C2603_0-0.2	22340	30	1410	0.001	-10	130	-10	
C2603_0.2-1.1	18210	30	1490	0.001	-10	110	-10	
C2604_0-0.5	22300	-10	1020	-0.001	-10	140	-10	
C2604_0.5-1.8	26180	40	1240	0.002	10	160	-10	
C2604_1.8-2.7	50160	50	1170	0.001	70	280	-10	
C2605_0-0.4	23560	20	770	0.001	-10	140	-10	
C2605_0.4-1	46270	20	710	0.001	-10	250	-10	
C2605_1-2	63590	40	710	-0.001	40	480	-10	
C2606_0-0.2	30590	30	1110	-0.001	-10	220	-10	
C2606_0.2-1.2	33380	50	1440	0.001	-10	260	-10	
C2606_1.2-1.9	31720	40	2060	-0.001	20	320	-10	
C2607_0-0.4	79020	40	720	0.001	30	550	-10	
C2607_0.4-0.8	117700	40	460	-0.001	50	910	-10	
C2607_0.8-1.5	67930	30	1890	0.001	20	560	-10	
C2608_0-0.4	38970	30	830	0.001	20	230	-10	
C2608_0.4-0.7	83340	40	590	-0.001	50	510	-10	
C2609_0-0.6	39880	40	740	0.001	30	200	-10	
C2609_0.6-1	53480	50	770	0.001	50	280	-10	
C2702_0-0.2	59650	40	470	-0.001	30	280	-10	
C2702_0.2-0.7	72720	50	410	-0.001	40	360	-10	
C2703_0-0.5	27100	40	930	0.001	-10	170	-10	
C2703_0.5-0.8	38520	30	930	-0.001	10	240	-10	
C2703_0.8-1.2	66600	-10	660	-0.001	-10	360	-10	
C2703_1.2-2.1	31850	40	2280	0.001	30	290	-10	
C2704_0-0.5	40000	50	540	0.002	20	170	-10	
C2704_0.5-0.9	95130	30	350	0.001	50	400	-10	
C2705_0-1	23470	30	730	-0.001	10	120	-10	
C2705_1-1.5	35080	30	1740	-0.001	-10	220	30	
C2705_1.5-1.9	69640	40	450	-0.001	50	430	140	
C2706_0-0.7	77450	30	600	-0.001	30	420	-10	
C2706_0.7-1.1	94910	40	670	-0.001	40	610	-10	
C2707_0-0.8	80930	30	180	-0.001	50	510	-10	
C2708_0-0.8	72990	10	330	-0.001	10	370	-10	
C2708_0.8-1.6	75290	30	380	-0.001	50	440	-10	
C2710_0-0.2	32760	10	260	-0.001	20	130	-10	
C2710_0.2-0.4	32060	20	160	-0.001	20	140	-10	
C2901_0-0.9	37990	30	6160	-0.001	-10	360	-10	
C2903_0-0.3	54250	30	1260	0.001	20	350	-10	
C2904_0-0.3	62550	20	910	-0.001	-10	370	-10	
C2905_0-0.6	46030	30	590	-0.001	20	240	-10	
C2905_0.6-0.9	64140	20	390	0.001	30	360	-10	
C2905_0.9-2.1	78660	30	620	-0.001	30	520	-10	
C2906_0-0.3	48950	40	520	0.001	30	310	-10	
C2906_0.3-0.6	66100	40	410	-0.001	30	440	-10	
C2906_0.6-1.8	36930	10	1470	-0.001	-10	290	-10	
C2907_0-0.2	28630	20	660	0.001	-10	180	-10	
C2907_0.2-0.8	48830	40	520	0.002	40	370	-10	
C2907_0.8-2.6	71480	20	390	-0.001	50	600	-10	
C2908_0-0.8	28420	30	1120	0.001	-10	180	-10	
C2908_0.8-1.3	78830	20	1090	-0.001	30	560	-10	
C2909_0-0.9	32170	30	380	-0.001	10	160	-10	
C2909_0.9-1.4	55390	40	300	-0.001	40	300	-10	
C2910_0-0.7	29600	-10	310	-0.001	-10	110	-10	
C2910_0.7-1.6	42770	10	360	-0.001	-10	230	-10	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
C2912_0-0.4	26670	-10	1330	0.002	-10	160	140	
C2913_0-0.2	38270	10	280	0.002	-10	170	220	
C2914_0-0.8	18530	20	1070	0.001	-10	150	130	
C2914_0.8-1.1	35080	20	300	-0.001	-10	170	170	
C2914_1.1-1.3	49960	40	260	0.001	-10	220	220	
C3001_0-0.4	37900	-10	6550	-0.001	-10	310	-10	
C3002_0-0.7	55500	-10	1230	-0.001	-10	350	-10	
C3003_0-0.7	94200	-10	590	-0.001	-10	340	-10	
C3004_0-1	57200	-10	480	-0.001	-10	180	-10	
C3004_1-1.1	61300	-10	670	-0.001	-10	270	-10	
C3005_0-0.6	60800	-10	400	-0.001	-10	320	-10	
C3005_0.6-1.2	67100	-10	270	-0.001	-10	350	-10	
C3006_0-0.6	42100	-10	400	-0.001	-10	190	-10	
C3006_0.6-2.3	28400	-10	1420	-0.001	-10	270	-10	
A3007_0-0.9	61400	-10	340	-0.001	-10	250	-10	
A3007_0.9-1.8	69900	-10	360	-0.001	-10	330	-10	
C3008_0-0.2	45490	10	580	0.001	-10	220	-10	
C3008_0.2-1	63200	10	830	-0.001	-10	340	-10	
C3008_1-2	89700	-10	980	-0.001	-10	500	-10	
C3009_0-0.6	58600	-10	840	-0.001	-10	300	-10	
C3010_0-0.6	51530	-10	530	0.003	90	320	190	
C3010_0.6-1.4	27300	-10	1930	0.003	40	260	60	
C3011_0-0.5	43640	-10	250	0.002	60	190	100	
C3012_0-0.8	27700	-10	-999	-0.001	-999	150	-999	
C3012_0.8-2	40000	-10	-999	-0.001	-999	200	-999	
C3013_0-1.2	42660	-10	2460	0.002	70	350	90	
C3101_0-0.3	100000	-10	480	-0.001	-10	370	-10	
C3101_0.3-0.6	44100	-10	1310	-0.001	-10	320	-10	
C3102_0-0.6	51600	-10	970	-0.001	-10	300	-10	
C3103_0-0.7	82800	-10	480	-0.001	-10	410	-10	
C3103_0.7-3.2	53300	-10	870	-0.001	-10	300	-10	
C3104_0-0.3	60300	-10	1710	-0.001	-10	460	-10	
C3105_0-0.6	86500	20	410	-0.001	-10	360	-10	
C3106_0-0.6	109000	30	750	-0.001	-10	530	-10	
C3106_0.6-1	71800	-10	1190	-0.001	-10	380	-10	
C3107_0-0.4	64290	-10	620	0.002	120	400	200	
C3108_0-0.9	32090	-10	700	0.003	40	180	40	
C3108_0.9-1.4	73450	-10	390	0.002	120	430	300	
C3109_0-0.7	51020	-10	430	0.002	80	240	140	
C3109_0.7-2	45280	-10	870	0.002	70	250	150	
C3110_0-0.8	44130	-10	470	-0.001	50	200	90	
C3110_0.8-1.3	55160	20	290	0.002	80	230	140	
D1002_0-0.2	33600	-10	2750	-0.001	-10	290	60	
D1003_0-0.2	103300	-10	930	-0.001	-10	540	250	
D1003_0.2-1.1	75750	30	1760	-0.001	-10	520	170	
D1004_0-0.2	125500	40	1310	0.004	230	640	100	
D1004_0.2-2.3	81520	10	1850	0.003	150	490	100	
D1004_2.3-3.9	74940	-10	980	0.003	130	430	180	
D1005_0-0.2	123500	30	1250	-0.001	-10	540	180	
D1005_0.2-1.1	86330	-10	1520	-0.001	-10	400	170	
D1005_1.1-1.4	89090	20	540	-0.001	-10	390	430	
D1008_A	27200	-10	2730	-0.001	-10	310	60	
D1009_A1	101500	20	1440	-0.001	-10	630	190	
D1009_B1	69800	-10	1560	-0.001	-10	470	140	
D1009_C1	63000	-10	1580	-0.001	-10	470	160	
D1010_A	92200	-10	1560	-0.001	-10	510	120	
D1010_B	73000	-10	1120	-0.001	-10	390	240	
D1010_C	46600	-10	2160	-0.001	-10	310	120	
D11001_A	37700	-10	1280	-0.001	-10	250	200	
D11002_A	63400	-10	540	-0.001	-10	300	260	
D11002_B	42300	-10	950	-0.001	-10	260	210	
D11002_C	45900	-10	850	-0.001	-10	280	230	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
D11003_A	84900	20	250	-0.001	-10	360	330	
D12001_A	68500	-10	680	-0.001	-10	350	240	
D2001_0-0.2	84100	10	580	-0.001	-10	400	270	
D2001_0.2-1	68860	-10	700	-0.001	-10	370	200	
D2001_1-1.8	59640	-10	910	-0.001	-10	320	160	
D2003_A	77700	-10	3450	-0.001	-10	440	130	
D2004_A	43600	-10	3080	-0.001	-10	310	70	
D2005_A	63900	-10	1220	-0.001	-10	410	160	
D2005_B	41300	-10	1740	-0.001	-10	340	90	
D2006_A	94700	-10	380	0.001	-10	500	410	
D2006_B	75700	10	420	-0.001	10	390	320	
D2006_C	79000	100	640	0.004	40	450	340	
D2007_A	129000	60	330	-0.001	20	520	380	
D2007_B	78000	-10	1140	-0.001	-10	390	200	
D2007_C	63500	20	670	-0.001	-10	370	260	
D2008_A	99400	40	940	0.001	10	450	240	
D2008_B	63800	100	1600	0.004	30	390	160	
D2009_A	91800	30	550	0.002	10	530	390	
D2009_B	63700	40	1600	-0.001	10	370	150	
D2009_C	51800	20	2070	-0.001	10	370	130	
D2010_A	91900	-10	1210	-0.001	-10	450	180	
D2010_B	69300	-10	1170	-0.001	-10	360	210	
D2011_A	72300	-10	1250	0.001	-10	390	190	
D2012_A	67500	-10	720	-0.001	20	340	290	
D3001_0-0.2	82160	10	1010	0.001	-10	360	280	
D3001_0.2-1.1	102200	30	240	-0.001	-10	430	520	
D3001_1.1-2	74420	-10	910	-0.001	-10	330	250	
D3002_0-0.2	83980	-10	320	-0.001	-10	320	320	
D3002_0.2-1	99890	20	250	-0.001	-10	430	520	
D3003_0-0.2	85450	10	470	-0.001	-10	390	370	
D3004_0-0.5	57050	-10	730	0.002	70	330	140	
D3005_0-0.2	46880	-10	250	-0.001	-10	170	180	
D3005_0.2-0.7	48920	10	130	-0.001	50	210	460	
D3006_0-0.2	62750	-10	120	-0.001	30	230	310	
D3007_0-0.2	68320	20	250	-0.001	30	260	360	
D3008_A	53400	-10	1180	-0.001	-10	240	60	
D3008_B	41800	30	2580	-0.001	30	360	130	
D3009_A	61300	-10	1150	0.001	10	320	190	
D3009_B	52100	-10	1270	-0.001	10	290	150	
D3010_A	76400	10	670	-0.001	20	340	230	
D3010_B	55000	10	1230	-0.001	20	300	220	
D3010_C	53600	-10	1380	-0.001	20	310	170	
D3011_A	77900	-10	580	-0.001	30	390	260	
D3011_B	59500	40	1050	0.001	30	370	300	
D3012_A	61200	10	430	-0.001	30	350	290	
D3012_B	57700	40	460	0.001	30	340	340	
D3013_A	62300	-10	210	-0.001	-10	300	270	
D3013_B	44700	-10	580	0.006	-10	220	210	
D4001_0-0.2	100200	20	270	-0.001	-10	400	400	
D4001_0.2-1.1	92320	-10	320	-0.001	-10	390	410	
D4001_1.1-2	46890	-10	640	-0.001	20	270	230	
D4004_A	92000	30	420	-0.001	20	400	230	
D4004_B	71000	-10	440	-0.001	-10	310	210	
D4004_C	50700	-10	450	-0.001	-10	240	150	
D4005_A	59900	-10	990	-0.001	-10	320	160	
D4006_A	54100	-10	170	0.001	-10	220	190	
D4007_A	40400	-10	290	-0.001	-10	160	210	
D4008_A2	23500	-10	-999	-0.001	-999	170	-999	
D4009_A	57500	30	140	0.002	20	270	350	
D4009_B	51500	-10	210	0.001	20	230	250	
D4010_A	32300	-10	1370	-0.001	10	220	140	
D5001_0-0.2	68260	-10	900	-0.001	20	310	300	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
D5003_0-0.2	54390	10	220	0.002	80	250	130	
D5003_0.2-0.9	51670	-10	270	0.003	90	250	150	
D5004_0-0.2	41380	-10	500	-0.001	-10	220	180	
D5004_0.2-1.5	40420	-10	660	-0.001	30	230	240	
D5005_0-0.2	56190	-10	470	-0.001	10	270	250	
D5005_0.2-0.8	33960	-10	1180	-0.001	20	230	160	
D5005_0.8-1	55950	10	520	-0.001	50	300	300	
D5006_A	72300	10	910	-0.001	20	310	210	
D5006_B	45000	30	1060	-0.001	30	270	210	
D5008_A	24800	-10	200	0.001	50	130	180	
D5008_B	22000	10	700	-0.001	30	140	160	
D5008_C	44000	-10	1750	-0.001	10	320	140	
D5009_A	51900	10	350	-0.001	20	270	300	
D5009_B	39000	20	1120	-0.001	20	260	170	
D5010_A	76200	30	3320	-0.001	20	340	80	
D6003_A	82500	20	1400	-0.001	20	550	210	
D6003_B	71600	20	1760	-0.001	20	470	150	
D6003_C	77800	30	1540	-0.001	30	500	210	
D6003_D	74000	10	1220	-0.001	20	470	240	
D6004_A	125500	80	740	-0.001	20	630	370	
D6004_B	71400	30	1950	-0.001	20	470	170	
D6004_C	63300	-10	1680	-0.001	10	410	150	
D6004_D	65800	10	1180	-0.001	20	450	310	
D6005_A	98200	-10	1190	-0.001	10	510	170	
D6005_B	84100	70	1330	-0.001	20	460	180	
D6005_C	82300	30	1060	-0.001	20	470	250	
D6005_D	29700	-10	2400	-0.001	10	220	100	
D7001_A	37500	-10	3190	-0.001	-10	330	80	
D7002_A	48900	10	2380	-0.001	-10	410	160	
D7003_A	87300	40	550	-0.001	-10	480	390	
D7003_B	56400	30	610	-0.001	-10	340	290	
D7003_C	90000	30	690	-0.001	10	500	360	
D7004_A	91500	50	550	-0.001	10	480	350	
D7004_B	66500	-10	880	-0.001	-10	420	330	
D7004_C	57000	-10	1090	-0.001	-10	390	230	
D7005_A	79400	40	1180	-0.001	-10	480	240	
D7005_B	38900	-10	1760	-0.001	-10	320	50	
D7005_C	50600	10	2260	-0.001	-10	430	130	6.87% Cr beyond calibration
D7006_A	98400	80	1590	0.001	10	560	200	
D7006_B	62700	10	920	-0.001	-10	400	290	
D7007_A	87800	40	1600	-0.001	-10	520	180	
D7007_B	66000	70	2060	-0.001	-10	430	140	
D7007_C	64500	40	1110	-0.001	-10	410	300	
D7008_A	69000	-10	1380	-0.001	-10	510	230	
D8001_A	55600	70	1250	-0.001	10	370	220	
D8001_B	50800	-10	1260	-0.001	-10	310	170	
D8001_C	50100	-10	780	-0.001	-10	310	260	
D8002_A	57400	30	930	-0.001	-10	390	230	
D8002_B	45800	10	1240	-0.001	-10	320	180	
D8003_A	77700	-10	350	0.001	-10	410	440	
D8004_A	100000	40	480	0.001	-10	490	310	
D8004_B	78000	-10	690	-0.001	-10	420	260	
D8004_C	69000	-10	610	-0.001	-10	360	260	
D8005_A	116500	40	790	0.001	-10	540	220	
D8005_B	90900	40	1300	-0.001	-10	460	190	
D8005_C	90400	30	850	-0.001	-10	470	290	
D8006_A	93300	20	690	-0.001	-10	490	300	
D8006_B	69900	-10	980	-0.001	-10	390	240	
D8007_A	79900	40	1120	-0.001	-10	440	200	
D8007_B	79900	40	1370	-0.001	-10	470	250	
D8007_C	65900	10	760	-0.001	-10	400	320	
D8007_D	56800	20	1700	-0.001	-10	430	180	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
D8008_A	87200	30	1230	-0.001	30	480	190	
D8008_B	45400	-10	1260	-0.001	-10	290	130	
D9003_A	59900	-10	690	-0.001	-10	290	150	
D9004_A	60100	30	770	-0.001	30	360	320	
D9005_A	66600	-10	620	-0.001	10	450	270	
D9005_B	27500	-10	1460	-0.001	10	340	80	
D9006_A	84600	-10	500	-0.001	30	400	320	
D9006_B	69400	40	480	0.002	30	370	410	
D9006_C	43600	-10	1200	-0.001	-10	280	210	
D9007_A	82500	30	440	0.002	20	410	400	
D9007_B	56700	-10	240	-0.001	10	280	340	
D9008_A	55600	-10	760	-0.001	10	300	190	
DENA1_0-0.3	36800	-10	-999	-0.001	-999	250	-999	
DENA1_0.3-1.5	38900	10	-999	-0.001	-999	380	-999	
DENA1_1.5-3.1	45330	-10	1310	0.003	70	400	90	
DENC1_0-1.2	19800	-10	-999	-0.001	-999	130	-999	
DENC1_1.2-1.9	41940	-10	1510	0.002	60	260	40	
DENC2_0-0.9	20100	-10	-999	-0.001	-999	130	-999	
DENC2_0.9-2.2	27400	-10	-999	-0.001	-999	180	-999	
DEND1_0-0.2	100000	40	-999	-0.001	-999	490	-999	Cr >6.8% ULD
DEND1_0.2-0.8	100000	-10	-999	-0.001	-999	370	-999	Cr >6.8% ULD
DEND1_0.8-1.7	80050	-10	330	0.002	130	360	270	
RYT1_00A	58030	20	200	-0.001	70	320	290	
RYT1_010A	44200	-10	430	-0.001	40	250	170	
RYT1_010B	16380	-10	2540	-0.001	-10	250	70	
RYT1_020A	54680	30	250	-0.001	60	330	310	
RYT1_020B	53440	30	240	-0.001	80	340	330	
RYT1_030A	52470	10	280	-0.001	60	280	260	
RYT1_030B	55460	30	190	-0.001	90	320	320	
RYT1_040A	35340	-10	370	-0.001	10	190	130	
RYT1_040B	60640	20	330	-0.001	90	320	230	
RYT1_040C	52730	20	1260	-0.001	70	340	190	
RYT1_050A	41660	-10	260	-0.001	30	240	210	
RYT1_050B	48600	10	310	-0.001	60	280	250	
RYT1_060A	30430	-10	460	-0.001	20	170	80	
RYT1_060B	40020	10	430	-0.001	50	240	210	
RYT1_060C	38000	-10	1590	-0.001	50	300	120	
RYT1_070A	26170	-10	430	0.002	20	130	70	
RYT1_070B	46120	10	320	-0.001	60	260	220	
RYT1_070C	31510	-10	1840	-0.001	50	310	150	
RYT1_080A	29000	-10	410	-0.001	20	150	90	
RYT1_080B	38090	-10	320	-0.001	40	200	140	
RYT1_090A	28480	-10	460	-0.001	-10	130	40	
RYT1_090B	37020	-10	350	-0.001	40	200	150	
RYT1_100A	28000	-10	480	-0.001	30	350	70	
RYT1_100B	31670	-10	540	-0.001	30	190	120	
RYT1_110A	36870	-10	500	-0.001	40	200	100	
RYT1_110B	41300	-10	420	-0.001	40	250	170	
RYT1_110C	27970	-10	2140	-0.001	40	260	110	
RYT1_116A	39890	-10	570	-0.001	30	220	120	
RYT1_116B	31570	-10	490	-0.001	30	210	130	
RYT1_116C	27670	-10	1130	0.002	10	240	110	
RYT1_130A	30040	-10	850	-0.001	10	180	20	
RYT1_130B	48730	-10	1040	-0.001	40	310	100	
RYT1_130C	84940	30	410	-0.001	140	580	420	
RYT1_140A	25720	-10	810	0.002	20	140	20	
RYT1_140B	51760	-10	990	-0.001	60	300	110	
RYT1_150A	27880	-10	760	-0.001	20	150	30	
RYT1_150B	42630	-10	830	-0.001	50	210	90	
RYT1_155A	25730	-10	650	-0.001	-10	130	-10	
RYT1_155B	38980	-10	1180	-0.001	20	220	90	
RYT1_160A	39350	-10	830	-0.001	30	210	50	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
RYT1_160B	44440	-10	1360	-0.001	40	260	100	
RYT1_165A	39610	10	960	-0.001	50	220	80	
RYT1_165B	36670	-10	2170	-0.001	20	270	50	
RYT1_165C	55730	-10	1240	-0.001	80	350	160	
RYT1_170A	57500	-10	940	-0.001	60	390	130	
RYT1_170B	65850	-10	1340	-0.001	70	430	130	
RYT1_175A	33850	-10	960	-0.001	40	210	30	
RYT1_175B	37870	-10	1730	-0.001	30	280	50	
RYT1_180A	53920	20	800	-0.001	70	360	150	
RYT1_180B	81170	10	730	-0.001	120	570	300	
RYT1_180C	86090	30	810	-0.001	140	710	380	
RYT1_185A	57010	-10	1020	-0.001	80	410	170	
RYT1_185B	69270	10	640	-0.001	100	480	230	
RYT1_185C	51230	-10	1590	-0.001	80	440	180	
RYT1_190A	33220	-10	960	-0.001	30	220	40	
RYT1_190B	95860	20	550	-0.001	140	630	370	
RYT1_190C	69230	-10	1360	-0.001	100	450	250	
RYT1_195A	38650	-10	830	-0.001	-10	240	20	
RYT1_195B	74040	10	920	-0.001	120	530	240	
RYT1_200A	28600	10	750	0.001	10	170	40	
RYT1_200C	63140	10	1880	0.002	10	430	180	
RYT1_210A	39210	10	760	0.003	10	220	80	
RYT1_210C	63570	-10	1370	-0.001	60	600	220	
RYT1_220A	47870	20	790	0.001	10	240	130	
RYT1_220C	59860	10	1170	0.001	10	340	250	
RYT1_230A	73410	10	500	0.001	10	370	270	
RYT1_230B	83930	30	390	0.002	10	420	380	
RYT1_230C	45040	10	1880	0.002	10	290	170	
RYT1_240A	57650	20	850	0.002	10	260	170	
RYT1_240B	89100	10	440	0.001	10	420	360	
RYT1_240C	44110	10	1390	0.001	10	250	200	
RYT1_250A	23230	10	1250	0.002	10	100	30	
RYT1_250B	60420	10	860	0.001	10	290	220	
RYT1_260A	53200	10	630	0.002	10	240	170	
RYT1_260B	79670	40	450	0.003	20	390	420	
RYT1_260C	43090	10	1410	0.001	10	240	190	
RYT1_270A	51420	10	440	0.001	10	230	200	
RYT1_270B	58080	10	330	0.001	10	270	250	
RYT1_270C	35300	10	750	0.001	10	200	140	
RYT1_280A	36480	10	580	0.001	10	150	60	
RYT1_280B	65550	30	990	0.001	10	380	240	
RYT1_280C	45290	10	1040	0.002	20	330	210	
RYT1_290A	39400	10	640	0.001	10	180	100	
RYT1_290B	77650	40	250	0.001	30	390	300	
RYT1_290C	47490	20	380	0.001	30	350	280	
RYT1_300A	45150	10	470	0.001	10	190	130	
RYT1_300B	83310	30	320	0.003	10	360	340	
RYT1_300C	47170	10	1090	0.001	10	250	160	
RYT1_310A	65750	10	480	0.002	10	270	180	
RYT1_310B	84170	60	340	0.001	20	380	350	
RYT1_310C	35840	10	1140	0.001	10	220	120	
RYT1_320A	70350	10	640	0.002	10	270	200	
RYT1_320B	92250	10	220	0.001	10	420	340	
RYT1_330A	68810	10	540	0.002	10	280	190	
RYT1_330B	116000	20	290	0.001	10	500	330	
RYT1_340A	73830	30	430	0.002	10	320	170	
RYT1_340B	89320	60	400	0.001	10	400	290	
RYT1_340C	32690	10	1880	0.002	10	230	70	
RYT1_350A	82340	10	490	0.001	10	390	210	
RYT1_350B	106800	10	550	0.001	10	540	220	
RYT1_360A	53440	10	440	0.001	10	230	100	
RYT1_360B	82890	50	600	0.001	10	390	280	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
RYT1_370A	44410	10	360	0.001	10	170	70	
RYT1_370B	82760	30	280	0.003	10	350	250	
RYT1_380A	42910	20	420	0.001	10	170	110	
RYT1_386A	70740	10	600	0.001	10	340	200	
RYT1_386B	67440	30	690	0.001	10	340	210	
RYT2_00A	36490	-10	680	-0.001	10	180	170	
RYT2_00B	60250	-10	950	-0.001	10	330	380	
RYT2_010B	56490	20	350	0.002	-10	290	330	
RYT2_020A	56110	-10	730	-0.001	10	290	240	
RYT2_020B	77650	10	390	-0.001	30	400	500	
RYT2_020C	36930	-10	1020	0.001	-10	260	210	
RYT2_030A	94920	30	270	0.001	-10	400	270	
RYT2_030B	55010	20	460	0.003	-10	230	130	
RYT2_040A	58330	-10	790	-0.001	30	300	260	
RYT2_040B	57270	10	660	-0.001	40	280	270	
RYT2_050A	59340	-10	470	-0.001	-10	260	200	
RYT2_050B	79080	-10	730	-0.001	20	390	380	
RYT2_050C	18330	-10	1800	0.001	-10	140	40	
RYT2_060A	83190	10	340	-0.001	-10	400	360	
RYT2_060B	68690	-10	470	-0.001	-10	340	300	
RYT2_060C	36400	20	1830	0.001	-10	330	160	
RYT2_070A	21620	-10	720	-0.001	-10	140	30	
RYT2_070B	73670	-10	440	-0.001	10	410	300	
RYT2_080A	28950	10	680	-0.001	20	160	110	
RYT2_080B	68140	10	300	-0.001	30	380	280	
RYT2_080C	40050	-10	1470	-0.001	-10	330	140	
RYT2_090A	16560	-10	830	-0.001	-10	90	-10	
RYT2_090B	23240	-10	910	-0.001	-10	130	40	
RYT2_090C	42360	-10	630	-0.001	-10	200	110	
RYT2_100A	30720	-10	1160	-0.001	-10	160	70	
RYT2_100B	52080	10	1600	-0.001	50	320	290	
RYT2_110A	19450	-10	660	0.001	-10	120	40	
RYT2_110B	71590	-10	390	-0.001	-10	320	240	
RYT2_110C	95280	50	600	0.001	-10	510	190	
RYT2_120A	55730	10	710	-0.001	30	330	210	
RYT2_120C	31240	10	1040	0.001	-10	250	120	
RYT2_130A	37080	-10	630	-0.001	-10	180	70	
RYT2_130B	76570	-10	940	-0.001	-10	350	210	
RYT2_140A	26850	-10	670	-0.001	-10	140	50	
RYT2_140B	51310	-10	510	-0.001	20	260	190	
RYT2_150A	32490	-10	920	-0.001	-10	170	70	
RYT2_150B	54740	-10	800	-0.001	50	290	280	
RYT2_150C	20610	-10	2720	0.002	-10	190	50	
RYT2_160A	50910	-10	700	-0.001	-10	240	170	
RYT2_160B	56380	-10	1250	-0.001	-10	330	230	
RYT2_160C	27930	-10	2390	0.003	-10	250	90	
RYT2_170A	61600	-10	850	-0.001	-10	320	200	
RYT2_170B	83970	10	750	-0.001	-10	410	250	
RYT2_170C	23000	10	1750	0.003	-10	200	40	
RYT2_180A	36430	-10	530	-0.001	-10	190	90	
RYT2_180B	55620	-10	880	-0.001	40	330	280	
RYT2_190A	37700	-10	720	-0.001	-10	200	120	
RYT2_190B	40940	-10	1020	-0.001	-10	200	110	
RYT2_190C	43630	20	1240	0.001	-10	310	200	
RYT2_200A	45720	-10	720	0.003	-10	260	170	
RYT2_200B	75110	-10	510	-0.001	-10	400	290	
RYT2_210A	34760	-10	600	-0.001	-10	180	90	
RYT2_210B	70460	-10	650	-0.001	10	340	360	
RYT2_210C	25600	-10	3270	0.001	-10	170	30	
RYT2_215A	24080	-10	450	0.001	-10	120	30	
RYT2_215B	83620	50	350	0.002	-10	390	320	
RYT2_220A	41240	-10	690	0.001	-10	200	110	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
RYT2_220B	66110	-10	990	-0.001	-10	360	330	
RYT2_225A	50530	20	980	0.002	-10	240	130	
RYT2_225B	96500	40	670	0.002	-10	450	340	
RYT2_230A	62540	-10	750	-0.001	-10	280	220	
RYT2_230B	89220	20	340	-0.001	20	420	440	
RYT2_235B	80370	20	530	0.001	-10	350	240	
RYT2_240A	20830	-10	780	0.001	-10	140	30	
RYT2_240B	66540	20	840	-0.001	20	350	270	
RYT2_240C	23560	-10	1400	0.001	-10	230	40	
RYT2_245A	25440	-10	670	0.002	-10	140	30	
RYT2_245B	59520	10	450	-0.001	-10	280	150	
RYT2_250A	23690	-10	650	-0.001	-10	110	20	
RYT2_250B	66960	10	450	-0.001	20	330	320	
RYT2_255A	20230	10	670	0.002	-10	130	20	
RYT2_255B	32490	-10	630	0.001	-10	180	30	
RYT2_260A	20440	-10	620	-0.001	-10	120	40	
RYT2_260B	77180	-10	560	-0.001	-10	380	210	
RYT2_270A	19800	-10	630	-0.001	-10	120	50	
RYT2_270B	36190	-10	560	-0.001	10	230	170	
RYT2_280A	19950	-10	580	-0.001	-10	110	30	
RYT2_280B	65310	-10	170	-0.001	40	320	400	
RYT2_290A	26730	-10	630	-0.001	-10	140	80	
RYT2_290B	60500	-10	280	-0.001	30	330	350	
RYT2_300A	26540	-10	620	-0.001	-10	140	90	
RYT2_300B	54590	-10	310	-0.001	30	270	280	
RYT2_310A	24540	-10	590	-0.001	-10	140	60	
RYT2_310B	69730	10	390	-0.001	-10	300	200	
RYT2_320A	38720	-10	420	-0.001	-10	180	100	
RYT2_320B	58400	-10	280	-0.001	-10	260	240	
RYT2_330A	29670	-10	790	-0.001	10	170	80	
RYT2_330B	65750	-10	260	-0.001	20	290	270	
RYT2_340A	28310	-10	710	-0.001	-10	160	80	
RYT2_340B	48340	-10	350	-0.001	30	220	230	
RYT2_350B	74350	-10	300	-0.001	20	320	280	
RYT2_360A	23970	-10	380	-0.001	-10	100	60	
RYT2_360B	72970	-10	450	-0.001	-10	350	250	
RYT2_360C	79050	10	1820	0.001	-10	370	150	
RYT2_370A	20640	-10	350	-0.001	-10	110	10	
RYT2_370B	48850	-10	270	-0.001	-10	260	170	
RYT2_380A	27980	20	620	0.003	-10	160	50	
RYT2_380B	49150	20	410	0.002	-10	270	200	
RYT2_390A	47770	20	410	0.001	-10	260	190	
RYT2_390B	54800	20	370	0.002	-10	270	190	
RYT2_400A	24440	-10	370	0.002	-10	130	50	
RYT2_400B	52690	30	450	0.001	-10	290	200	
RYT2_410A	29310	-10	260	-0.001	-10	150	60	
RYT2_410B	48380	10	270	0.001	-10	240	150	
RYT2_415A	31800	-10	270	0.003	-10	170	60	
RYT2_415B	43700	-10	290	0.001	-10	230	130	
RYT3_00A	32030	-10	1680	0.002	-10	250	30	
RYT3_00B	51620	20	3510	0.002	-10	410	130	
RYT3_00C	48810	20	3210	0.002	-10	440	180	
RYT3_010A	34980	20	1580	0.003	-10	300	80	
RYT3_010B	88390	50	1430	0.002	-10	680	390	
RYT3_010C	33190	-10	3920	0.002	-10	540	60	
RYT3_020A	39590	-10	1420	0.001	-10	320	80	
RYT3_020B	46940	10	1900	0.002	-10	380	150	
RYT3_020C	55200	-10	1770	0.002	-10	540	230	
RYT3_030A	57250	20	1040	0.001	-10	370	220	
RYT3_030B	65670	40	1200	0.003	-10	500	290	
RYT3_030C	47010	-10	1420	0.001	-10	530	240	
RYT3_040A	31580	-10	890	0.002	-10	180	90	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
RYT3_040B	63740	30	700	0.002	-10	360	300	
RYT3_050A	24190	30	880	0.003	-10	150	60	
RYT3_050B	43880	20	820	0.001	-10	300	250	
RYT3_060A	34670	-10	680	0.002	-10	170	100	
RYT3_060B	68130	10	700	0.002	-10	340	290	
RYT3_060C	73540	-10	880	0.002	-10	410	350	
RYT3_070A	49420	-10	580	0.002	-10	250	180	
RYT3_070B	55600	-10	770	0.001	-10	310	260	
RYT3_080A	34230	-10	710	0.002	-10	170	80	
RYT3_080B	73320	40	1120	0.002	-10	410	240	
RYT3_080C	92860	30	1240	0.001	-10	540	330	
RYT3_090A	44870	-10	540	0.002	-10	200	120	
RYT3_090B	70020	40	770	0.002	-10	370	330	
RYT3_090C	50040	-10	2130	0.002	-10	300	150	
RYT3_100A	31580	-10	730	0.002	-10	160	50	
RYT3_100B	55100	20	440	0.001	-10	280	270	
RYT3_110A	49040	10	730	0.002	-10	240	170	
RYT3_110B	68910	30	470	0.001	-10	330	380	
RYT3_110C	43100	-10	1410	0.001	-10	270	230	
RYT3_130A	29240	10	480	0.003	10	110	10	
RYT3_130B	57700	10	310	0.003	150	310	360	
RYT3_140A	31680	10	600	0.003	50	130	50	
RYT3_140B	57810	10	270	0.003	150	300	310	
RYT3_140C	32130	10	870	0.004	70	190	130	
RYT3_145A	34780	10	650	0.004	50	150	90	
RYT3_145B	56200	10	340	0.003	150	270	300	
RYT3_150A	44000	-10	400	-0.001	-10	200	220	
RYT3_150B	67830	20	230	0.001	-10	320	440	
RYT3_155A	36700	10	520	0.002	40	130	100	
RYT3_155B	77010	10	220	0.002	170	350	360	
RYT3_160A	37850	20	520	0.002	-10	160	140	
RYT3_160B	64700	40	290	0.003	-10	340	470	
RYT3_165A	36900	10	500	0.002	60	150	120	
RYT3_165B	55740	10	250	0.003	150	300	450	
RYT3_170A	62830	10	480	0.002	-10	290	320	
RYT3_170B	96370	50	220	0.002	-10	440	510	
RYT3_175A	72460	10	450	0.003	150	280	250	
RYT3_180A	81840	30	1210	0.002	-10	390	290	
RYT3_185A	69920	10	1350	0.003	140	340	200	
RYT3_185B	79570	10	1010	0.002	170	420	260	
RYT3_190A	80460	-10	880	0.002	-10	410	400	
RYT3_190B	75860	40	580	0.001	-10	410	470	
RYT3_200A	109400	40	500	0.001	-10	450	370	
RYT3_200B	86630	40	350	0.002	-10	380	450	
RYT3_210A	84410	30	260	0.001	-10	350	410	
RYT3_210B	69330	10	260	0.001	-10	290	340	
RYT3_220A	136500	70	620	0.002	-10	490	320	
RYT3_220B	64040	40	220	-0.001	-10	320	550	
RYT3_230A	77700	10	870	0.003	-10	280	140	
RYT3_230B	73930	40	290	0.001	-10	330	370	
RYT3_230C	79100	10	780	-0.001	-10	370	310	
RYT3_240A	93660	30	470	0.001	-10	360	260	
RYT3_240B	91840	30	300	-0.001	-10	360	300	
RYT3_250A	86680	10	800	0.001	-10	320	290	
RYT3_270A	87020	-10	280	0.002	-10	280	330	
RYT3_270B	83130	40	310	0.001	-10	290	370	
RYT3_270C	32030	-10	1350	0.002	-10	120	130	
RYT3_280A	33390	10	540	0.003	-10	140	80	
RYT3_280B	46790	-10	640	0.002	-10	150	100	
RYT3_280C	69030	10	290	0.001	-10	270	410	
RYT3_290A	82680	40	450	0.002	-10	300	310	
RYT3_290B	65900	40	1020	0.002	-10	250	250	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
RYT3_300A	69590	-10	600	0.001	-10	250	240	
RYT3_300B	69450	-10	920	-0.001	-10	270	300	
RYT3_310A	90620	40	730	0.001	-10	320	320	
RYT3_310B	72530	20	880	0.001	-10	290	360	
RYT3_310C	78250	30	390	0.002	-10	300	330	
RYT3_320A	44660	10	840	0.003	-10	170	100	
RYT3_320B	53900	30	390	0.001	-10	220	240	
RYT3_320C	74180	50	440	0.001	-10	310	420	
RYT4_00A	31100	10	790	0.004	30	230	70	
RYT4_00B	47310	10	610	0.002	70	340	320	
RYT4_00C	64120	20	1300	0.002	100	620	370	
RYT4_010A	37690	10	900	0.002	30	330	190	
RYT4_010C	52980	10	680	0.001	80	560	440	
RYT4_020A	32610	10	610	0.002	20	220	170	
RYT4_020B	29020	10	1480	0.001	30	370	130	
RYT4_020C	34570	10	1860	0.003	30	480	100	
RYT4_030A	33010	10	700	0.004	30	220	160	
RYT4_030B	29260	10	1460	0.003	20	350	100	
RYT4_030C	27440	10	1560	0.003	10	400	110	
RYT4_040A	28930	10	850	0.004	30	210	110	
RYT4_040B	28980	10	1770	0.003	10	320	130	
RYT4_040C	41580	10	1900	0.003	50	490	220	
RYT4_050A	31200	10	770	0.003	20	250	110	
RYT4_050B	51390	10	790	0.002	60	400	260	
RYT4_050C	104300	20	750	0.003	170	970	620	
RYT4_055A	29980	10	810	0.004	30	230	80	
RYT4_055B	45170	10	700	0.001	40	350	220	
RYT4_060A	30850	10	740	0.003	10	240	70	
RYT4_060B	54060	10	690	0.003	70	460	330	
RYT4_074A	29820	10	1170	0.003	20	280	40	
RYT4_074B1	38690	10	1450	0.003	30	470	150	
RYT4_074B2	48860	10	1340	0.001	50	540	160	
RYT4_074C	42690	10	2260	0.003	40	730	220	
RYT4_080A	25990	10	1020	0.003	10	210	70	
RYT4_080B	34530	10	1700	0.003	30	410	150	
RYT4_080C	48330	10	2080	0.003	50	650	170	
RYT4_085A	29890	10	1060	0.002	10	220	40	
RYT4_085B	55920	10	940	0.002	70	540	310	
RYT4_085C	42130	10	2040	0.003	30	620	80	
RYT4_090A	34260	10	1280	0.004	10	300	60	
RYT4_090B	66490	10	1230	0.003	90	730	330	
RYT4_090C	56500	10	2300	0.002	50	650	190	
RYT4_095A	41690	10	1590	0.004	50	420	70	
RYT4_095B	54270	10	1520	0.003	70	570	210	
RYT4_095C	54230	10	2280	0.002	40	610	140	
RYT4_100A	34740	10	680	0.002	30	260	100	
RYT4_100B	56380	10	1550	0.003	40	590	170	
RYT4_100C	58760	10	2680	0.003	70	870	160	
RYT4_105A	42440	10	850	0.002	20	320	120	
RYT4_105B	32670	10	400	0.003	30	250	140	
RYT4_110A	44760	10	630	0.003	50	250	150	
RYT4_110B	73550	10	550	0.003	80	570	370	
RYT4_115A	46630	10	570	0.003	60	230	190	
RYT4_115B	55610	10	600	0.001	50	410	270	
RYT4_120A	32740	10	570	0.003	20	190	90	
RYT4_120B	69160	10	560	0.002	90	410	340	
RYT4_134A	32250	10	850	0.003	30	220	50	
RYT4_134B	82910	10	890	0.003	110	550	320	
RYT4_140A	33500	10	790	0.005	30	220	90	
RYT4_140B	52730	10	600	0.001	30	360	170	
RYT4_150A	35270	10	470	0.002	30	220	220	
RYT4_150B	55080	10	560	0.002	70	340	260	

Appendix F: EL45/2010 Test Pit Sample Assays
(Screened +1mm -1mm)

Sample	Cr_-1	Pb_-1	Ni_-1	Sn_-1	Sr_-1	Zn_-1	Zr_-1	Acomments
	ppm	ppm	ppm	%	ppm	ppm	ppm	
RYT4_150C	69290	10	1400	0.002	90	690	370	
RYT4_160A	74620	10	730	0.002	100	670	450	
RYT4_160B	77340	10	880	0.003	110	710	450	
RYT4_170A	66520	10	1610	0.002	80	670	270	
RYT4_220A	52700	-10	3110	-0.001	-10	400	-10	
RYT4_230A	40390	-10	1540	-0.001	-10	260	30	
RYT4_240A	32260	10	1790	-0.001	-10	250	40	
RYT4_260A	31760	-10	1610	-0.001	-10	230	30	
RYT4_280A	60160	10	1890	-0.001	-10	420	90	
RYT4_290A	64330	-10	1750	-0.001	-10	420	70	
RYT4_300A	55390	-10	1110	-0.001	-10	450	140	
RYT4_310A	50140	-10	1040	-0.001	-10	350	90	
RYT4_320A	55990	-10	1280	-0.001	-10	400	100	
RYT4_330A	47990	-10	2180	-0.001	-10	360	90	
RYT4_340A	25850	30	910	-0.001	-10	250	80	
RYT4_350A	59970	20	850	-0.001	-10	410	230	
RYT4_357A	50070	-10	940	-0.001	-10	340	170	

Appendix G

Test Pit Sample Assays

Appendix G: EL45/2010
Test Pit Sample Assays

H0002	Version	3																								
H0003	Date_generated	30/5/2013																								
H0004	Reporting_period_end_date	30/5/2013																								
H0005	State	TAS																								
H0100	Tenement	EL45/2010																								
H0101	Tenement_holder	Venture Minerals Ltd																								
H0102	Project_name	Limestone Creek																								
H0106	Tenement_operator	Venture Minerals Ltd																								
H0150	250K_map_sheet	SK5503 Burnie																								
H0151	100K_map_sheet	7914 Pieman																								
H0152	50K_map_sheet	na																								
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons																								
H0200	Start_date_of_data_acquisition	30/5/2012																								
H0201	End_date_of_data_acquisition	30/5/2013																								
H0202	Data_format	SG3																								
H0203	Number_of_data_records	32																								
H0204	Date_of_metadata_update	29/5/2013																								
H0500	Feature_Located	Test Pit Sample Assay																								
H0600	Sample_code	TEST PIT																								
H0601	Sample_type	TEST PIT SAMPLE																								
H0602	Sample_description	sample taken from spoils of selected lithological domains in test pit																								
H0700	Sample_preparation_code	na																								
H0701	Sample_preparation_details	dried, crushed and pulverised																								
H0702	Job_no	see data																								
H0800	Assay_code	XRF05, B-ICP69, MS61, Au-AA21																								
H0801	Assay_company	ALS Global (ALS)																								
H0802	Assay_description	Sn_XRF & W by XRF on pressed powder disks (XRF05), B by 3 acid digest with ICP OES finish (B-ICP69), remaining elements by HNO3-HClO4-HF-HCl digestion with HCl leach and ICPMS finish (ICP61), Au by 30g lead collection fire assay w																								
H1000	Hole	From_m	To_m	Interval_m	Batch	Sample	Sn_XRF	Sn_MS61	WO3	Fe	S	Al	Ca	Mg	Na	K	Ti	Mn	P	Ag	As	Au	B	Ba	Be	Bi
H1001		metres	metres	metres			%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	LCP01	0	0.8	0.8	AD12167937	LC01_0.0-0.8	0.0011	0.00019	0.00015	1.76	0.01	2.97	0.2	0.53	0.03	1.05	0.234	0.0094	0.015	0.03	2.5	-0.002	50	100	0.71	0.16
D	LCP02	1.2	2.5	1.3	AD12167937	LC02_1.2-2.5	0.001	0.00037	0.00025	1.13	0.01	6.3	0.2	1.73	0.03	2.48	0.365	0.0052	0.017	-0.01	0.7	-0.002	60	250	1.73	0.11
D	LCP02	2.5	2.7	0.2	AD12167937	LC02_2.5-2.7	0.0005	0.00042	0.00026	2.46	0.94	6.81	0.3	2.32	0.04	3.17	0.367	0.0102	0.068	0.07	6.2	-0.002	90	290	2.41	0.42
D	LCP03	0.4	0.9	0.5	AD12167937	LC03_0.4-0.9	0.0006	0.0001	0.0001	0.32	0.01	0.74	0.03	0.07	0.02	0.35	0.156	0.0028	0.003	0.05	0.6	-0.002	10	50	0.17	0.06
D	LCP03	0.9	1.8	0.9	AD12167937	LC03_0.9-1.8	0.0007	0.00032	0.00023	2.2	0.01	6.72	0.03	0.55	0.05	2.45	0.329	0.006	0.031	0.04	2.7	-0.002	50	280	1.29	0.38
D	**LCP04**	**0.3**	**0.4**	**0.1**	**AD12167937**	**LC04_0.3-0.4**	**-0.0005**	**0.00006**	**0.00003**	**9.85**	**0.04**	**7.25**	**0.05**	**0.42**	**0.02**	**0.39**	**0.203**	**0.0228**	**0.016**	**0.06**	**6.8**	**0.014**	**10**	**30**	**0.2**	**0.08**
D	LCP05	0.5	0.7	0.2	AD12167937	LC05_0.5-0.7	-0.0005	0.00008	0.00011	0.6	0.01	0.68	0.03	0.06	0.01	0.27	0.163	0.0057	0.006	0.13	1.1	0.002	20	30	0.15	0.05
D	**LCP05**	**1.5**	**1.7**	**0.2**	**AD12167937**	**LC05_1.5-1.7**	**-0.0005**	**0.00023**	**0.00019**	**7.62**	**0.01**	**4.3**	**0.05**	**0.38**	**0.03**	**1.95**	**0.245**	**0.0428**	**0.1**	**0.49**	**54.8**	**0.034**	**60**	**150**	**1.95**	**0.26**
D	LCP06	1.8	2.3	0.5	AD12167937	LCP06A	0.0013	0.00041	0.00024	0.55	0.07	7.47	0.15	0.95	0.03	3.84	0.376	0.0023	0.044	0.22	13.3	0.004	80	190	1.37	0.76
D	LCP06	2.3	2.8	0.5	AD12167937	LCP06B	0.0011	0.00043	0.00028	0.99	0.02	7.45	0.12	0.98	0.03	4.09	0.44	0.0018	0.031	0.14	18.3	-0.002	70	210	1.46	0.49
D	LCP07	0.8	2.2	1.4	AD12167937	LCP07B	0.0006	0.00023	0.00018	1.56	0.13	3.78	0.23	0.57	0.14	1.72	0.312	0.011	0.031	0.05	2.1	-0.002	50	160	1	0.22
D	LCP07	0.8	2.2	1.4	AD12167937	LCP07A	0.0005	0.00039	0.00026	3.86	3.12	7.05	0.24	1.14	0.21	4.4	0.424	0.0068	0.037	0.13	10.2	0.002	90	330	1.6	0.41
D	LCP08	1.8	2.1	0.3	AD12167937	LCP08A	0.0006	0.00027	0.0002	3.52	0.03	5.81	0.22	0.68	0.15	2.59	0.328	0.0315	0.026	0.04	5.2	0.002	80	190	1.94	0.3
D	LCP09	0.6	1.7	1.1	AD12167937	LCP09A	-0.0005	0.00003	-0.00001	16.6	0.01	1.68	0.4	6.93	0.08	0.03	0.024	0.256	0.001	0.02	1.6	-0.002	10	10	-0.05	0.01
D	LCP09	1.7	2.9	1.2	AD12167937	LCP09B	-0.0005	0.00004	-0.00001	14.65	-0.01	1.16	0.44	7.46	0.07	0.02	0.018	0.788	0.001	0.02	1.3	0.002	10	10	-0.05	0.01
D	LCP10	2.2	2.6	0.4	AD12167937	LCP10A	-0.0005	0.00029	0.00019	12.85	0.01	5.91	0.02	0.75	0.03	2.45	0.292	0.0384	0.06	0.16	15.8	-0.002	60	160	1.96	0.39
D	LCP12	1.8	3	1.2	AD12167937	LCP12A	-0.0005	0.00003	-0.00001	9.77	0.01	7.67	1.15	1.83	1.51	0.74	0.138	0.0644	0.006	0.01	0.5	-0.002	30	130	0.09	-0.01
D	LCP13	0	0.5	0.5	AD12167937	LC013_0.0-0.5	-0.0005	0.00003	0.00001	10.2	0.01	6.72	3.5	2.85	2.03	0.45	0.159	0.151	0.005	0.02	1.4	-0.002	20	60	0.16	0.01
D	LCP14	0	0.7	0.7	AD12167937	LC014_0.0-0.7	-0.0005	0.00006	0.00001	9.75	0.06	8.68	0.14	0.35	0.1	0.19	0.285	0.0211	0.017	0.02	1.6	0.003	20	40	0.15	0.03
D	LCP15	0.3	0.8	0.5	AD12167937	LC015_0.3-0.8	-0.0005	0.00004	0.00001	14.5	0.04	9.99	0.4	0.71	0.07	0.25	0.156	0.186	0.009	0.01	0.7	-0.002	20	100	0.1	0.02
D	LCP15	0.8	2.6	1.8	AD12167937	LC015_0.8-2.6	-0.0005	0.00004	0.00001	12.6	0.02	8.76	1.27	1.51	0.39	0.32	0.147	0.222	0.009	0.01	0.3	0.004	30	220	0.18	-0.01
D	LCP16	2.4	2.8	0.4	AD12167937	LCP16A	-0.0005	0.00003	0.00015	13	-0.01	7.07	0.44	2.01	0.45	1.33	0.158	0.0427	0.013	0.02	-0.2	-0.002	50	90	0.08	0.01
D	LCP17	2.4	3.3	0.9	AD12167937	LCP17A	0.0008	0.00031	0.00023	4.95	0.04	6.3	0.04	0.91	0.14	3.49	0.335	0.0237	0.017	0.09	4.3	0.002	80	290	4.41	0.37
D	LCP18	2.3	3.1	0.8	AD12167937	LCP18A	0.0008	0.00046	0.00032	1.12	0.08	8.26	0.1	1	0.05	3.55	0.435	0.0054	0.018	0.06	7.3	-0.002	110	340	2.25	0.25
D	LCP20	3	3.2	0.2	AD12167937	LCP20A	0.001	0.00033	0.00025	1.82	0.11	6.43	0.2	1.29	0.24	3.37	0.411	0.0077	0.061	0.1	2.4	-0.002	80	310	2.34	0.36
D	LCP21	1.6	1.7	0.1	AD12167937	LCP21A	0.0007	0.00024	0.00018	0.77	0.25	4.32	0.07	0.5	0.03	2.35	0.254	0.0062	0.007	2.69	11.8	0.002	70	150	2.65	0.21
D	LCP21	3	3.2	0.2	AD12167937	LCP21C	0.0006	0.00022	0.00019	1.4	0.04	4.34	0.07	0.48	0.04	2.19	0.255	0.0062	0.017	0.21	6.4	-0.002	60	150	3.22	0.19
D	LCP22	1.5	2.6	1.1	AD12167937	LCP22A	0.0005	0.00024	0.00019	13.35	0.03	4.98	0.06	0.95	0.03	1.69	0.296	0.0388	0.01	0.05	11.3	-0.002	50	120	0.97	0.24
D	LCP23	0.6	1.7	1.1	AD12167937	LCP23A	0.0008	0.00035	0.00024	4.48	0.01	6.75	0.07	1.6	0.28	2.93	0.379	0.0156	0.012	0.05	4.5	-0.002	80	220	1.92	0.37
D	LCP24	2.2	2.8	0.6	AD12167937	LCP24B	0.0009	0.00033	0.00024	3.12	0.01	6.49	0.04	0.76	0.04	3.08	0.359	0.0049	0.031	0.14	2.8	0.002	100	180	2.12	0.41
D	LCP25	2.4	3.1	0.7	AD12167937	LCP25A	-0.0005	0.00003	-0.00001	15.1	-0.01	6.46	0.32	0.54	1.15	0.3	0.123	0.114	0.007	0.02	0.3	-0.002	30	20	0.06	0.01
D	LCP26	1.5	2.5	1	AD12167937	LCP26A	-0.0005	0.00002	-0.00001	9.77	0.01	6.21	2.92	6.58	0.09	0.11	0.03	0.1	0.001	0.02	1.3	-0.002	50	20	0.08	0.01
EOF																										

Appendix G: EL45/2010
Test Pit Sample Assays

; in test pit

, B by 3 acid digest wwith 1ppb LLD (Au-AA21)

Sample	Co	Cr	Cu	Mo	Ni	Pb	Sb	U	V	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LC01_0.0-0.8	6.8	556	3	0.35	18	13.6	0.33	1.5	36	38
LC02_1.2-2.5	4.7	112	2	0.16	27.9	10.4	0.3	2.5	64	51
LC02_2.5-2.7	18.9	75	16.2	0.3	42.3	30.6	1.97	2.9	82	63
LC03_0.4-0.9	0.3	71	0.9	0.18	2	3.7	0.21	0.8	10	3
LC03_0.9-1.8	5.9	113	19.7	0.58	40.5	42.4	0.49	3	72	63
LC04_0.3-0.4	**10.9**	**227**	**122.5**	**0.31**	**36.1**	**13.9**	**1.07**	**0.5**	**300**	**87**
LC05_0.5-0.7	0.5	175	3.3	0.26	2.5	6.9	0.74	0.9	11	8
LC05_1.5-1.7	**9.9**	**352**	**41.8**	**0.95**	**92.7**	**102.5**	**14.45**	**3.6**	**83**	**296**
LCP06A	1	149	19.2	1.23	10.2	81.7	2.61	5.1	92	22
LCP06B	1.4	111	39	2.11	9.4	126.5	3.17	5.2	103	106
LCP07B	7.1	112	12.2	0.62	29	32.8	0.38	2.2	43	94
LCP07A	70.3	94	42.4	1.21	112	88.6	0.91	4.5	97	590
LCP08A	20	1540	11.8	0.55	67.1	47.1	0.39	3.1	73	121
LCP09A	167	-1111	13	0.12	2330	0.5	0.07	0.1	74	134
LCP09B	357	8050	7.9	0.11	3470	-0.5	-0.05	-0.1	45	93
LCP10A	98.9	431	20.2	0.29	1100	33.8	2.71	3.9	232	290
LCP12A	72.2	136	67.2	0.05	178.5	-0.5	-0.05	-0.1	334	45
LC013_0.0-0.5	93.1	3780	11.8	0.23	460	0.5	-0.05	0.2	305	49
LC014_0.0-0.7	18.1	824	157.5	0.56	74.4	1.5	0.1	0.3	207	33
LC015_0.3-0.8	78.6	269	113.5	0.29	125.5	0.5	0.06	0.1	403	79
LC015_0.8-2.6	93.1	163	207	0.09	152	-0.5	-0.05	-0.1	399	139
LCP16A	87.7	748	2.7	-0.05	390	-0.5	0.05	-0.1	318	112
LCP17A	54.7	1360	21.8	0.37	223	20.3	0.46	2.6	96	208
LCP18A	17.5	91	13.8	0.28	77.5	38.4	0.49	3.3	106	148
LCP20A	15.1	97	17.9	0.24	37.3	36.3	0.42	3.3	80	106
LCP21A	27.5	130	24.6	0.65	318	12650	11.2	4.2	79	320
LCP21C	17.7	116	20.1	0.47	162	209	5.66	5.2	96	109
LCP22A	99.3	-1111	9.7	1.19	489	23.8	1.1	2.5	131	162
LCP23A	33.4	1860	10	0.46	109.5	53	0.61	3.1	94	70
LCP24B	16	123	22.4	0.17	185	24.4	0.64	4.5	102	158
LCP25A	70.2	290	58.9	-0.05	165.5	-0.5	-0.05	-0.1	222	90
LCP26A	144.5	2980	52	0.1	1490	0.8	-0.05	0.1	95	71

Appendix H

Test Pit Logs

Appendix H: EL45/2010 Test Pit Logs

H0002	Version	3												
H0003	Date_generated	30/5/2013												
H0004	Reporting_period_end_date	30/5/2013												
H0005	State	TAS												
H0100	Tenement	EL45/2010												
H0101	Tenement_holder	Venture Minerals Ltd												
H0102	Project_name	Riley, Limestone Creek												
H0106	Tenement_operator	Venture Minerals Ltd												
H0150	250K_map_sheet	SK5503 Burnie												
H0151	100K_map_sheet	7914 Pieman												
H0152	50K_map_sheet	na												
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons												
H0200	Start_date_of_data_acquisition	30/5/2012												
H0201	End_date_of_data_acquisition	30/5/2013												
H0202	Data_format	SG3												
H0203	Number_of_data_records	1355												
H0204	Date_of_metadata_update	30/5/2013												
H0500	Feature_Located	Rock Unit Interval												
H0501	Geodetic_datum	not applicable												
H0502	Vertical_datum	not applicable												
H0503	Projection	not applicable												
H0531	Projection_zone	not applicable												
H0900	Remarks:													
H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPA2101	0	0.2	dpl	RLG						5	85	silt 5	poorly sorted mix : subrounded gravels of mt (strongly magnetic) and angular of he (less). Subrounded gravels of pisolites of mt jointed.
D	RYPA2101	0.2	0.8	dbn-og	RLC						5	75	silt 20	cobbles-boulders subangular to angular of RLC : mainly go in nodules jointed, some nodules with go+qz, 15p/c voids fulfill with gy-og silt.poorly magnetic in the heart, strongly in the crust pisolitic (mt).at the bottom angular gravels of RLC in gy siltuy
D	RYPA2101	0.8	1.3	dyw	SILT						40	1	silt 59	No magnetic. Few spots (1-2mm) of he-silt.
D	RYPA2102	0	0.3	dpl	RLG						5	85	silt 5	Poorly sorted gravels. Subangular to subrounded of mt, strongly mag. Some of he. Few cobbles of mt with pisolitic texture and pisolites of he. Few voids filled with he silt. Organics.
D	RYPA2102	0.3	1.3	dbn gy	RLC						5	65	silt 30	RLC with mod mag. Mt pisolite, go pisolite w/ qz. Voids filled with grey silt or go-he silt. Gravels poorly sorted and subrounded of mt and he, strongly mag.
D	RYPA2102	1.3	2.9	dyw bn	RCLY			he	20		30	50	silt 20	Clay with a lot of gravels and cobbles of RLC. Wk mag. Mainly pisolites of he, go forming a layer, some pisolites go+qz. Veins to 3cm, sub-horizontal, he.
D	RYPA2102	2.9	3.3	yw pk	RCLY			he	10		60	20	silt 20	Clay with subhorizontal veins of he, qz, go. Spk shiny bk to 0.5mm (cr?). Gravels angular, of he and go. Non mag.
D	RYPA2103	0	0.4	dpl	RLG						5	85	silt 5	Poorly sorted mix of subrounded gravels of mt, strongly mag, and some of he. Angular gravels and few cobbles of RLC. RLC: nodules of go + qz forming a layer, voids (10%) cobbles not mag. Organics
D	RYPA2103	0.4	0.7	dgy drd	RLC						5	85	silt 5	Angular boulders and cobbles RLC. Pisolites of go forming a layer. Some pisolites of go+qz. Wk mag (only on few faces). Bnds of go+qz often in boulders. Voids filled with go and he silt. Poorly sorted gravels of mt, strongly mag, subrounded.
D	RYPA2103	0.7	2.4	dyw bn	RCLY			go-qz	10		30	50	silt 20	Clay with poorly sorted mix of gravels. Few gravels magnetic, he nodules (1-2mm) of go + qz. Veins lam of go + qz. Sands rich in he silt. Clay not mag.
D	RYPA2103	2.4	2.9	dyw	RCLY						80	10	silt 10	Clay with few gravels of he, non-mag
D	RYPA2104	0	0.8	dpl	RLG						5	90	silt	Poorly sorted mix: angular to subangular gravels of mt, strongly mag. A lot of organics
D	RYPA2104	0.8	1.2	bn-gy	RLC						10	75	silt 15	cobbles to bulders of RLC : nodules of go, go-qz forming a layer, voids fulfill with hematite and grey silt.poorly sorted gravels at the bottom, of he-go. All above weakly magnetic.
D	RYPA2104	1.2	2.3	bn-og	RCLY			go-qz	15		30	50	silt 20	Poorly sorted mix of gravels and cobbles of RLC w/ pisolitic texture. Pisolites of qz+go, he around and orange to purple silt in voids. All wk mag (few gravels of mt and some clasts of cobbles) Veins: 1-5cm anastamosed texture thanks to pisolite.
D	RYPA2104	2.3	3	yw	RCLY			go+qz	10		85	0	silt 5	Not mag. Water flowing just up the vein.
D	RYPA2201	0	0.8	bn	RCLY						90	5		few gravels of mt (strongly magnetite), clay no-magnetic. At the top, clay do gravels. Organics
D	RYPA2202	0	0.3	dpl	RLG						5	85	silt 5	poorly sorted mix of gravels, subrounded, strongly magnetic,mt. some cobbles of RLC:pisolites of go and go+qz jointed, poorly magnetic,crust stongly magnetic with pisolites of mt,presence of voids fulfill with grey silt. Organics

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPA2202	0.3	1.1	dbn	RLC						5	75	silt 20	boulders and cobbles of RLC subangular, heart poorly magnetic, crust strongly magnetic by place. Heart:mainly pisolites of go, surounded by go+qz, some jointed in bigger nodules or streaks.10-20p/c voids fulfill with gy-og silt.at the base, mainly gravels
D	RYPA2202	1.1	4.9	dyw	RCLY			go-he	10		40	40	silt 20	clay with cobbles (and bulders at the top) subangular of pisolites of go, 50p/c voids fulfil with grey silt.gravels subangular of he, weakly magnetic, some black shiny mineral (<1mm, chromite?). Gravels decreasing with the depth.
D	RYPA2202	4.9	5.1	yw-pk	SILT						20	0	silt 80	No magnetic. Spots of he-silt. Lot of carcoal.
D	RYPA2203	0	0.3	dk	RLG						5	85	silt 5	poorly sorted mix of subrounded gravels of mt, strongly magnetic. Some cobbles of RLC : jointed nodules, mainly go, he, and some of go-qz, no magnetic. Organics
D	RYPA2203	0.3	0.8	bn	RLC						0	70	silt 30	subangular cobbles and boulders : pisolitic texture, go, some he, nodules of go surounded by go-qz, 30p/c voids fulfill with iron silt grey silt, only the crust is magnetic (strongly).
D	RYPA2203	0.8	1.3	lbn-gy	RCLY			go	10		10	60	silt 20	poorly sorted. subrounded gravels of go and some he.angular cobbles of RLC. pisolites jointed of go and go-qz, voids fulfill with gy silt and he silt. Clay no magnetic. Veins of cemented laterite in the clay :go-qz.
D	RYPA2203	1.3	2.2		RCLY						60	5	silt 45	no magnetic. Few gravels of he-go. Spots of pink clay
D	RYPA2204	0	0.4	dpl	RLG						5	85	silt 1	poorly sorted mix of subrounded gravels of mt, strongly magnetic. Organics
D	RYPA2204	0.4	1.2	bn-gy	RLC						5	90	silt 5	cobbles and boulders of RLC : jointed pisolites of go and go-qz and minor mt, weakly magnetic, anastamosed texture, voids fulfill by gy silt. At the base subrounded gravels of mt (strongly magnetic). Few water flow from the top.
D	RYPA2204	1.2	1.7	bn-og	RL			go-qz	10		20	50	silt 30	poorly sorted mix. subangular to subrounded gravels and cobbles of he and go, weakly magnetic.cobbles of RLC : nodules of go jointed, voids fulfill with grey silt, minor bands of go-qz.
D	RYPA2204	1.7	2.3	pk-yw-og	SILT						40	0	silt 60	bands ondulating. Volutes. He silt. No magnetic
D	RYPA2205	0	0.3	dpl	RLG						5	85	silt 5	subrounded gravels of mt, strongly magnetic. Minor gravels of he. Poorly sorted mix.
D	RYPA2205	0.3	1.5	gy-pl	RLC						10	70	silt 20	subangular boulders no magnetic : jointed nodules of go, go-qz as anastomosed texture, many voids fulfill with gy-og silt (gy at the center).lot of gravels of mt (strongly magnetic) at the bottom.
D	RYPA2205	1.5	2.8	bn	RCLY						30	50	silt 20	poorly sorted mix. Subrounded gravels of he.angular gravels and cobbles of RLC, with jointed nodules of go-qz (heart), go around, no magnetic,thin veins of he in, strikes of go-qz.
D	RYPA2205	2.8	3.1	cm	SILT						40	0	silt 60	trace of mica. Clay orange to pink as volutes.presence of carcoal at the top. No magnetic
D	RYPA2301	0	0.7	rd-bn-gy	RCLY	RLG					60	40		mostly clay with patchy rion lat. Gravel. GL decreases towards BOI. Minoe go-clasts. Weakly magnetic pisolithic gravel
D	RYPA2301	0.7	1.8	rd-bn-og-c	RCLY						100	0		smooth cy with og-cm streaks. No fe-mineralisation
D	RYPA2301	1.8	2	rd-bn-pl-o	RCLY						100	0		hard clay, difficult to break by hand. Looks similar to mudstone. Concoidal fracture. Purple tinge in many places. Streaky.
D	RYPA2302	0	0.4	gy-bn-rd	RLG						0	90		RLG hem-go mix
D	RYPA2302	0.4	1	rd-bn	RLC	RCLY	SILT				10	80	silt 10	cemented laterite with very minor clay coating. Minor silty sections. Moderatley - very solid RLC, difficult to break through
D	RYPA2302	1	4.8	rd-bn-dgy-	RCLY	RCLC	SILT	go	10		50	40	silt 10	gradual transition to clay with go-veins + RLG, moderate amount of RLG in clay - gritty. Minor silty sections near TOI large interval with gravel and go-seams all the way to bottom
D	RYPA2302	4.8	5	og-cm-yw	RCLY						100	0		smooth, unmineralised RCLY. Streaky og-cm-yw
D	RYPA2303	0	0.7	dgy-bk-dbn	RLG	RCLY					25	70	silt 5	RLg in clay matrix + minor silty intervals near BOI. Moslty he
D	RYPA2303	0.7	3.7	og-bn-rd	RLG	RCLY					45	55		large interval of RLG supported in streaky clay matrix. Go-seams running throughout interval. Fe mostly nonmag. Towards BOI more smooth clay. Gravelly, gritty clay at top + middle.
D	RYPA2303	3.7	4	dgy-bk	RCLY						100	0	organics	smooth peaty clay layer, containing preserved logs and bits of wood. Burn layer?
D	RYPA2304	0	0.3	dgy	RLG						0	90		thin RLG layer he-go
D	RYPA2304	0.3	1	drd-bn	RLC	RCLY					20	80		RLC coated in cly. Go and he. Gradual transition to next interval
D	RYPA2304	1	2.5	drd-bn	RCLY	RLG	RLC	go	5		60	40		mainly RCLY with gravel coated in clay. Minor go-clasts/seams. Clay becomes smoother to BOI
D	RYPA2304	2.5	2.7	wt	SILT						0	0	SILT 100	wt silt layer. No mineralisation. Sharp contact to interval above.
D	RYPA2305	0	0.2	dgy	RCLY	RLG					70	30		clay coated gravel, slightly magnetig. He-goe
D	RYPA2305	0.2	0.9	og-gy	RCLY	RLG	RLC				50	40	SILT 10	gravelly cly, go-laterite clasts. Minor silt. Streaky clay. Less but larger gravel towards BOI. Gradual transition to smooth clay
D	RYPA2305	0.9	1.3	og-gy	RCLY						100	0		smooth streaky clay
D	RYPA2401	0	0.4	drd-bn	RCLY	RLG					80	20		RLG coated in clay and held in clay matrix. Deep redbrown colour. Organics in layer (rootlets) Very minor RLG and chunks. Similar to topsoil.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPA2401	0.4	2.3	bn-og-cm	RCLY						100	0		smooth, streaky clay. Streaks of orange, cream, brown clay. Minor black clay
D	RYPA2402	0	0.4	gy-dgy	RLG	RCLY					20	80		RLG coated in clay layer. Significant proportion of magnetic pieces. Minor chunks of RLC with piz texture
D	RYPA2402	0.4	1.2	lgy, rd-bn	RLC	SILT	RCLY				20	40	SILT 30	RLC chunks and blocks, mostly with lgy silt coating. Stk clay throughout. Go clasts in RLC
D	RYPA2402	1.2	2.4	og-bn, gy-	RCLY						99	1		almost entirely smooth streaky clay with minor chunks of broken RLC/RLG. Grey silt bands throughout.
D	RYPA2403	0	0.8	dgy-bk, rd	RLG	RLC	RCLY				30	70		mixed RLG and RLC blocks, some up to 1m across, coated in clay. Moderately magnetic. Several large blocks of rd hem-go RLC
D	RYPA2403	0.8	2	og-bn, dgy	RCLY						99	1		streaky, mostly smooth clay, very minor, moderately magnetic grit. Hole making Water.
D	RYPA2404	0	0.4	drd-dbn	RLG						20	80		mod-strongly magentic. Organics
D	RYPA2404	0.4	1	gy-rd-bn-o	RLC	SILT	RCLY				10	80	SILT 10	distinct competent layer of RLD with silt, minor clay coating. Weakly magnetic. Gradual transition from above.
D	RYPA2404	1	2	rd-og-yw-b	RCLY	RLC					80	15	SILT 5	gritty clay, minor go-clasts and seams throughout. Ferruginous magnetic clay. Sharp contact to interval above.
D	RYPA2404	2	2.3	rd-og-bn	RCLY						100	0		smooth clay, weakly magnetic. Hole making a bit of water.
D	RYPA2405	0	0.3	bn-gy	RCLY						80	10		soily clay, strongly magnetic. Few subrounded gravels of mt.
D	RYPA2405	0.3	0.7	bn-yw	RCLY						70	15	silt 5	clay, strongly magnetic w/ few angular mt gravels. 10% serpentinite angular gravels w/ mt in patches on thin veins.
D	RYPA2405	0.7	1.1	gn-bn	USERP						5	5		moderately magnetic w/ mt in thin veins. Serpentinite altered clay between foliation.
D	RYPA2406	0	0.2	dpl-bn	RLG						5	85	silt 5	poorly sorted subangular gravels of mt, strongly magnetic. Few gravels of he, few cobbles of RLC. Lot of organics
D	RYPA2406	0.2	1.3	bn	RCLY						60	40		poorly sorted mix. Gravels subangular of mt, strongly magnetic. Gravels subangular and minor cobbles subangular of RLC, mainly nodules of go, bands of go-qz, crust pisolitic strongly magnetic in rare place. Water flowing slowly at the base (40cm in the p
D	RYPA2406	1.3	1.5	gn-bn-dyw	USERP			mt	2		40	10		Serpentinite really weathered. Some black mineral, strongly magnetic in veins (0.1 to 3mm) mt, and as spots in the foliation.
D	RYPA2407	0	0.4	dpl	RLG						5	85	silt 5	poorly sorted mix. subangular to subrounded gravels of mt (strongly magnetic) and some of he. Subangular cobbles and bulders of RLC: few nodules of he, mt surounded by go and by go-qz ban, crust pisolitic of go-mt (strongly magnetic), limonite in voids. o
D	RYPA2407	0.4	0.6	gy-gn	RLG						45	45	silt 5	weak magnetism. Poorly sorted mix of gravels subrounded of go-he minor mt. presence of subangular to angular cobbles of bands of go-qz surounded by go-he-mt.crust no longer pisolitic. Organics just at the base.
D	RYPA2407	0.6	1.1	dyw	RCLY						99	0		og-yw-bl-gy clay.minor flat cobbles of go-qz (band) no magnetic.clay no magnetic
D	RYPA2408	0	0.2	dpl	RLG						5	85	silt 5	poorly sorted gravels subangular to subrounded of mt, strongly magnetic. Few organics
D	RYPA2408	0.2	0.7	gy	RLC						5	65	silt 30	gravels subangular of RLC and few of mt (strongly magnetic).mainly cobbles and bulders, subangular , with a pisolitic texture, mainly go, go-qz subrounded void fulfill with og and gy silt, weakly magnetic.
D	RYPA2408	0.7	2.2	dyw-bn	RCLY						90	0	silt 10	no magnetic. Bands (1-5cm) of gy silty clay, with qz, trace of he.trace of cobbels of RLC (<1p/c).spots (1mm) of vitrious black mineral (chromite?)
D	RYPA2409	0	0.2	dbn	SCLY						40	30		mainly organic soil (clay, organics), some gravels of mt (strongly magnetic)
D	RYPA2409	0.2	0.3	gn-yw	USERP						10	3		serpentinite with lgn and dgn minerals. Minor spots black magnetic (mt). orange clay in laminations as a result of weathering
D	RYPA2501	0	0.3	dgy	RLG	RLC					40	60		he-go RLG coated in clay. Partly cemented. Silty clay.
D	RYPA2501	0.3	0.7	on-og, rd-	RCLY	RLC					70	30	go- seams	ferruginous clay with go-clasts and seams towards BOI,
D	RYPA2501	0.7	2	bn-og-rd	RCLY						100	0		smooth streaky clay, hard seams of hard red clay in places.
D	RYPA2502	0	0.5	dgy-bn	RLG	RLC					10	90		fe gravel with very minor clay coating near BOI. Some larger chunks of broken RLC on surface also.
D	RYPA2502	0.5	1.1	drd-dbn	RLC	RLG	RCLY				30	70		larger blocks of RLC and semi-cemented RLG. Increased clay coating to all fe laterite. Gradual change with layer above. Sharp colour change to layer below.
D	RYPA2502	1.1	2.5	rd-bn, gy	RCLY	RLC		go	10		60	40		hard ferruginous clay with go-clasts and seams throughout. Decreasing to BOI. Clay is moderately magnetic throughout, quite gritty and hard. Streaky in places.
D	RYPA2502	2.5	2.7	og-bn	RCLY						100	0		smooth clay, quite hard in places. Streaky og-gy and minor red streaks. Gradual colour transition from interval above.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPA2510	0	0.3	bk	RCLY						40	10	silt 10	cobbles of of USERP, angular, dgn-lgn minerals, with veins <0.01mm of mt, and some cubic mt in. trace of mt gravels, strongly magnetic. increasing depth:more cobbels.lot of organics (just at the side of a creek.)
D	RYPA2510	0.3	0.5	gn-cm	USERP			mt	2		2	0		veins of 1mm of mt, strongly magnetic, with clay at the center (alteration)
D	RYPA2511	0	0.2	bk	RLG						5	85	silt 5	gravels subangular to subrounded, poorly sorted, strongly magnetic of mt. few cobbles of RLC subangular, crust strongly magnetic, heart weakly magnetic made of pisolites of go, few voids fulfill with silt of go-he. Some pisolites of qz-go
D	RYPA2511	0.2	1.1	dog	RCLY						90	3	silt 5	few gravels subangular of mt (strongly magnetic) and of go. Little spot pk-pl in the clay, by place clay moderatly magnetic
D	RYPA2601	0	0.6	dgy-dbn	RLG	RCLY					50	50		mixture of loose RLG in clay matrix. Moterate-intense magnetic pieces. More clay rich towards BOI. Organics.
D	RYPA2601	0.6	1.9	og-bn-rd	RCLY	RLC		go	5		90	10		RCLY with minor go-seams and veins. RCLY ist streaky throughout. Fe decreases toward BOI. Smooth clay at BOI. Little to no magnetism.
D	RYPA2602	0	0.6	drd-bn dgy	RLG	RCLY					10	90		loose RLG with minor clay/soil coating. Moderately to strongly magnetig. He-go-mt mix
D	RYPA2602	0.6	1	bn-og lgy	RLC	RCLY	SILT				20	70	SILT 10	layer of RLC with clay and silt coating. Not much magnetic material. He-go chunks and blocks of RLC
D	RYPA2602	1	3	bn-og rd y	RCLY	RLC					90	10		large interval of clay with sporadic go-seams amd minor zones of gravel.some ziones of hard clay.
D	RYPA2603	0	0.5	drd pl bn	RLG						5	90		RLG with very minor component of clay/topsil. Mod-strongly magnetic. He-mt-go. Organics
D	RYPA2603	0.5	1.3	lgy bn	RLC	RCLY	SILT				10	70	SILT 10	lgy silt coating to competent RLC layer. Go-he. Weakly magnetic.
D	RYPA2603	1.3	2.2	og-rd bn y	RCLY	RLC	SILT	go	10		65	30	SILT 5	large interval of clay with moderate amounts ofgo-veins and seams. Red streaky clay. Ouite large blocks of RLC throughout. Interval becomes more og-yw towards BOI. Rd colour leaching out of go-seams.
D	RYPA2603	2.2	3.2	og-yw	RCLY						90	10		smooth clay with minor chunks of fe-mineralisation. Go-blocks
D	RYPA2604	0	0.7	dgy dbn-pl	RLG						10	90		almost entirely loose RLG, very minpor topsoil/clay, organics. Mod-strongly magnetic.
D	RYPA2604	0.7	2.4	bn rd og-y	RCLY	RLC		go	5		90	10		almost entirely RCLY, streaky og-yw with minor rd sections. Very minor clay coated go-seams. Some hard clay, very minor gravel. Fe-mineralisation decreases down pit.
D	RYPA2605	0	0.5	rd-bn pl	RCLY	RLG					60	40		fine, mod magnetic gravel coated in ferruginous clay.
D	RYPA2605	0.5	2.4	og-bn rd-b	RCLY	RL					95	5		smooth, mod magnetic ferruginous clay. Some SERP in BOI?
D	RYPA2606	0	0.7	drd-bn	RCLY	RLG					55	45		clay content increases towards BOI, down pit material becomes a bit more competent. Mod magnetic
D	RYPA2606	0.76	2	og-bn og-y	RCLY	SERP					80	0	SERP 20	smooth ferruginous clay, weakly magnetic. Pods of SERP towards BOI. Minor organics - rotten wood
D	RYPA2607	0	0.8	drd dbn	RCLY	RLG					70	30		small-mod RLG component, od-weakly magnetic
D	RYPA2607	0.8	2.7	bn-rd-og-b	RCLY						100	0		ferruginous clay, mod magnetic.
D	RYPA2607	2.7	3	cm-gn-wt	USERP						0	0	SERP 100	greasy, waxy SERP beneath smooth clay
D	RYPA2608	0	0.5	drd-bn-pl	RLG	RCLY					30	70		mod-min clay component, more towards BOI. Organics. Weakly magnetic
D	RYPA2608	0.5	1.5	rd-bn	RLC	RCLY	RLG				50	50		gradual change to more cemented laterite. Not a distinctive competent layer, but larger blocks of RLC. Ibncreased clay content.
D	RYPA2608	1.5	2.8	og-bn-rd	RCLY						100	0		smooth streaky ferruginous clay, mod. magnetic. Minor gravel.
D	RYPA2701	0	0.8	drd-bn-pl	RLG	RCLY					20	80		loose gravel with minor topsoil/clay. Mad-strongly magnetic. He-mt-go. Minor blocks of RLC
D	RYPA2701	0.8	1.8	bn-og-gy-r	RLC						10	80	SILT 10	thick layer of competent RLC. Minor silt coating in some areas. Minor clay and gravel between blocks. Mod magnetic
D	RYPA2701	1.8	2.4	og-bn-rd-y	RCLY	RLC		go	5		80	15		mostly smooth, ferruginous, streaky clay. Some hard zones. Minor fe-mineralisation.
D	RYPA2702	0	0.4	drd-bn-pl	RLG						10	90		some clay/topsoil coating. Moderately magnetic he-mt-go
D	RYPA2702	0.4	2.7	drd-bn	RLC	RCLY		go	20		20	80		large interval of well developed, competent RLC. He-go mix. Minor magnetism. Varying clay content throughout. Very blocky and rocky.
D	RYPA2702	2.7	3.4	og-bn-yw-r	RCLY	RCLY		go	10		90	10		minor Go seams, clay mostly non-mag, smooth.
D	RYPA2703	0	0.4	rd-bn-gy-p	RLG						10	90		loose gravel mixed with topsoil & clay. He-mt-go. Moderate-strong magnetism. Moderately sorted. Organics
D	RYPA2703	0.4	2.5	rd-bn-og-g	RLC	RCLY	SILT	go	10		25	70	SILT 5	large blocks of RLC at TOI (m-scale), seams of goethite. Minor clay and silt coatings un blocks. Ripper required to dig through. Minor-weak magnetism. He-go, minor limonite. Blocks decreasing in size & competency down pit. Sharp contact at TOI, gradual ch
D	RYPA2703	2.5	4	rd-bn-og	RCLY	RL		go	5		70	30		gradual change to more RCLY rich interval. Some RLG, non-mag. Some hard clay towards BOI

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPA2704	0	1	bn-drd dgy	RLG	RCLY					50	50		clay content increases towards BOI, down pit material becomes a bit more competent. Mod magnetic. Organics
D	RYPA2704	1	1.8	og-bn yw-r	RCLY						90	10		smooth streaky clay with limonite
D	RYPA2705	0	0.5	drd-bn	RLG	RCLY					30	70		mod-strong magnetic, fine gravel
D	RYPA2705	0.5	1.6	drd-bn lgy	RLC	RLG	RCLY				45	50	SILT 5	cm-scale lumps of RLC an clay matrix. Non mag. Some gravel.
D	RYPA2705	1.6	2.1	og-bn-yw	RCLY						100	0		smooth clay, weakly ferruginous
D	RYPA2706	0	1.3	drd-bn pl	RLG	RCLY					30	70		mod magnetic, gradual change to next interval at BOI
D	RYPA2706	1.3	2.7	dbn-drd og	RLG	RCLY					40	60		more coarse RLG, some lumps of RLC, weakly magnetic.
D	RYPA2706	2.7	3.7	og-rd yw-b	RCLY						100	0		smooth clay, sharp transition.non ferruginous, non mag.
D	RYPA2707	0	0.3	rd-bnm	RLG	RCLY					30	70		mod-strongly magnetic. Gradual transition ot interval below.
D	RYPA2707	0.3	1.4	rd-bn-gy	RLG	RLC	RCLY				45	50	SILT 5	mix of RLG-RLC lumps, increasing clay towards BOI. Minor silt band in middle of interval. Mod mag
D	RYPA2707	1.4	1.8	rd-bn bk o	RCLY						100	0		streaky, ferruginous clay
D	RYPA2708	0	1.1	gn-cm gy	USERP						0	0	SERP 100	massive SERP
D	RYPA2801	0	0.6	drd-bn pl	RLG	RCLY					25	75		mod-strong magnetic, moderatley sorted. Organics.
D	RYPA2801	0.6	1.7	og-bn drd	RLC	RLG	RCLY				35	60	SILT 5	ioncompetent RLC patchy magnetism, some RLG, clay increases towards BOI
D	RYPA2801	1.7	2.1	og-rd bn-b	RCLY	RLG					95	5		smooth clay, minor fe-clasts
D	RYPA2901	0	0.7	drd-bn pl-	RLG						0	90		loose, fine gravel. Mod magnetic. Organic rich
D	RYPA2901	0.7	1	bn-og rd g	RLC	RCLY	SILT				10	80	SILT 10	distince competent layer of RLC, wealky magnetic.
D	RYPA2901	1	1.7	bn og-rd	RCLY						100	0		smooth, non-magnetic clay. Very minor og streaks
D	RYPA2902	0	0.6	drd-bn pl	RLG	RCLY					35	65		organics, mod-strongly magnetic
D	RYPA2902	0.6	1.5	drd-bn og-	RLC	RCLY					40	60		more cometent layer with large blocks of RLC. Minor Lim coating. Gradual transition from layer above
D	RYPA2902	1.5	2.5	bn-og-rd	RCLY						100	0		non magnetic, mostly smooth. Some hard zones
D	RYPA2903	0	0.5	dbn	RLG						30	70		fine hem gravel with some clay & organics. Weakly magnetic. Some hem-lim rocks on surface
D	RYPA2903	0.5	2.2	bn yw	RLC	RCLY					50	50		cemented hem-go-lim rocks in clay matrix. Vuggy "honeycomb" structure in he. Less fe-mioneralisation towards BOI
D	RYPA2903	2.2	3.4	yw or bn	RCLY	RLC		go	5		80	20		mostly clay, some go-seams. Slughtly gritty ith hard sections.
D	RYPA2904	0	0.7	drd-pl dgy	RLG	RCLY					40	60		clay coating near BOI. Mod-strongly magnetic
D	RYPA2904	0.7	1.2	og-bn rd-b	RCLY						100	0		smooth, ferruginous, magnetic clay.
D	RYPA2905	0	0.8	dgy rd-bn	RLG	RCLY					10	90		clay coating near BOI. Mod-strongly magnetic
D	RYPA2905	0.8	1.3	drd-bn	RLC	RCLY	RLG				30	70		more competent layer, go-seams, mod. Magnetic. Minor RLG in between broken RLC. Gradual transition from above.
D	RYPA2905	1.3	1.8	drd bk	RCLY						100	0		smooth, ferruginous, magnetic clay.
D	RYPA2906	0	0.6	drd-bn dgy	RLG	RCLY					30	70		Clay increases towards BOI. Mod-strongly magnetic. Organics.
D	RYPA2906	0.6	1.3	gn-cm dgy	USERP						0	0	SERP 100	boulders and hard base of SERP
D	RYPC1212	0	1.3	rd-bn	RL						30	70		rich rd clay-soil supporting a variety of fe-rock gravel-fragments. Angular-rounded lm±he, go, minor he-mt gravels. Trace rounded coarse cobbles-boulders RLC. Trace qz-cobbl. Single small gy SILT lense at BOI underlain by thin layer of lm-go cement.
D	RYPC1212	1.3	2.1	bn-rd-og	RCLY	RL		go	3		80	20		weakly streaked rd-bn clay w/ several dbn go veins + assoc lm cement + minor lm nodules ± fragments concentrated in places.
D	RYPC1212	2.1	2.5	dyw-og	RCLY			go	0.2		98	2		soft smooth clay w/ minor bk non-mag stk. Trace go-lm veinlets. Minor lenses + stk lyw-gn-bk clay. Non-magnetic.
D	RYPC1213	0	0.5	dgy-rd-bn	RLG						2	95		angular-subangular he-mt coarse sand-fine gravel well mixed in w/ significant lm-go. Subangular-angular RLC gravel fragments. Numerous roots.
D	RYPC1213	0.5	0.9	gy og	RLC	SILT		go	1		15	60	25 SILT	gy SILT hosting numerous og lm-go streaks + nodules and minor lm-bordered go veins. Broken into cobble-boulder sized fragments. Highly irregular basal contact.
D	RYPC1213	0.9	2	og-rd bn	RCLY	RLC					70	30		variably og, rd + yw coloured clay-dominated interval w/ numerous nodule fragments of lm cement, often w/ dbn go shells ± rd he.
D	RYPC1213	2	3.5	bk yw	RCLY	RL					75	25		incoming prominent bk, ifg, weak-strongly magnetic streaks. Apparent discrete lenses rich in well rounded he-go pebbles - coarse, well sorted sands encased in stiff clay. Majority of interval composed of stk, variably lm-he stained clay. Becoming yw w/ bk
D	RYPC1213	3.5	3.9	yw	RCLY						95	0		bright yw stk gy-yw og w/ minor bk-dgn stk + lenses. Non-magnetic.
D	RYPC1214	0	1.1	rd-bn	RLG						0	99	qz 1	very clean angular-subangular coarse sand-fine gravel he-mt w/ significant gravel + lesser cobbles. Weakly magnetic lm RLC becoming boulders toward BOI where poorer sorted. Trace subangular wt qz fine gravel + qzSS cobble.
D	RYPC1214	1.1	2	og-bn-gy	RLC			go	10		25	70	5 SILT	variably stk vein + pis-clastic textures. 0.4-1.5m start/upper boundary rich in highly irregular cemented laterite composed of streaks + go-rimmed nodules w/ lm-he stained clay infill + minor void space. Varies from large loose boulders to semi-continuous

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC1214	2	2.5	lgy	SILT						0	10	90 SILT	irregular 0.2-1.0m thick lgy SILT fine sand w/ variable minor strong conc bk spk - cr (?). Minor yw-og lm stained bands. Mostly soft uncemented minor pockets yw-og clay + RLC. Non-mag.
D	RYPC1214	2.5	3.4	dyw-bn	RCLY						95	2		subtley sandy non-mag dyw-bn clay w/ variable strength. og-rd bn staining in places.
D	RYPC1215	0	0.3	rd-bn	RLG						3	80	15 qz	irregular subangular he-mt subangular fine gravels + minor RLC cobbles w/ trace haematitic clay-coating. Sig. angular wt-qz sand-rounded boulders. Some weakly foliated rcz qzSS. Large boulder on end through horizon.
D	RYPC1215	0.3	0.8	gy og	RLC	SILT					0	35	SILT 50 qz 3	DISCONTINUOUS. ?lense of/pinching out horizon of/ undulating horizon of og lm±go stk cement through gy fine silty groundmass/matrix. Non-mag. Fine cr spk. Minor qz gravels cemented in place.
D	RYPC1215	0.8	1.3	dgw-bn	RCLY			go	0.2		90	10		mottley dyw+bn textured clay. Non-magnetic. Trace go veins + assoc lm-cement nodules.
D	RYPC1215	1.3	2.3	gy-dyw	RCLY			go	0.2		95	5		stk weakly magnetic clay becoming waterlogged at base of pit. Chaotic gy stk + spt.
D	RYPC1310	0	0.5	gy-rd-bn	RLG						5	90	QZ 3	subangular-subrounded he-mt coarse sand-gravels +sig go+/-lm gravel-cobble &several large loose RLC boulders of go-lm w/relict gy silt infill, minor pis(?) and minor void space. Minor qz sand.
D	RYPC1310	0.5	1	gy-og	RLC						0	60	SILT 40	gy silty horizon composed of RLC boulders coated &infilled by lgy qz-rich silt fine sand, no magnetic RLC composed of a bn go stk+pis(?) +/-clasts(?) throughout &encasing variably lm+/-he stained+cemented silt. Crumbles into silt coated gravel-boulders u
D	RYPC1310	1	2.1	og-bn-yw	RCLY			go+/-lm	1		95	5		ferruginous og-bn cy w/trace go subhorizontal veinlets. Becoming puggy yw cy at base of pit.
D	RYPC1311	0	1.1	rd-dbn	RLG						1	90	QZ 7	subrounded-subangular he-mt coarse sand gravel w/sig angular coarse sand-fine gravel w/qz forms groundmass around poorly sorted mix of go-lm-he angular gravel-cobble fragments
D	RYPC1311	1.1	1.3	gy-og-bn	RLC	SILT					0	60	SILT 40	variable 0.2-0.4m thick layer w/undulating upper contact+subhorizontal basal contact. Gy silty-fine sand w/sig qz+minor chromite surrounding variable lm+/-go cemented lenses+nodules w/minor void space mod cement minor well dev RLC boulder @TOI w/mod dev c
D	RYPC1311	1.3	2	dyw	RCLY						80	20		weakly cemented dyw og@BO RLC w/minor subrounded RLC cobble-gravel component.trace rd he staining
D	RYPC1311	2	2.2	dyw-cm	SGVL						80	0		highly clastic but cy-dom interval of mixed cy-sand-cobbles inc rounded qz+qzSS+lesser cy-alt lithics all in dyw cy matrix.
D	RYPC1312	0	0.4	gy-rd-bn	RLG						5	75	QZ 5 SILT 15	silty cy-rich angular-well rounded he-mt+/-go coarse sand-gravel laterite. Minor subrounded qz sand + angular qz gravels. Sig subangular go-lm RLC gravel-small cobble fragments transition in colour from gy-rd-bn to lgy toward BOI.
D	RYPC1312	0.4	1	dyw-bn	RCLY						80	10		dyw cy dominated, supporting several subrounded irregular RLC cobbles-gravels.minor yw fine qz sand seams incoming down pit+decreasing %RLC fragments (+decreasing size cobbles->pebbles)
D	RYPC1313	0	0.8	rd-bn	RLG	RLC					3	95	QZ 1	slighly clayey angular-rounded he-mt coarse sand -gravel w/sig. irregular go fragments, trace medium qz sand. Several large loose RLC boulders
D	RYPC1313	0.8	1.4	og-bn-gy	RLC						20	70	SILT 5	mod dev RLC w/dbn-bk go stk +/-pis encasing lm cemente, cy-silt a minor void space. Minor mod strong magnetic small nodules. Within some boulders. Minor angular fine qz gravels encased in Fe irregular upper+lower boundaries.
D	RYPC1313	1.4	2.1	dyw-bn	RCLY						85	3		stk+variably polymict gravelly cy w/minor well rounded w/qzSS cobbles+trace boulders but mostly cy-alt fine gravel +trace boulders. Minor lense/pod lgy silty cy mod mag. Pockets of weakly cemented dyw-bn cy-matrix supported gravel-> conglomerate.
D	RYPC2101	0	0.9	rd	RL						60	40		highly ferruginous & moderately magnetic cy-rich interval w/ moderate amount of subrounded he gravels.
D	RYPC2101	0.9	1.4	dbn-dyw-rd	RLC						30	60	qz <0.5 silt 2	subhorizontal continuous horizon composed of interconnected go±he pis + stk w/ partially lm-cemented infill, trace silt pockets, trace mt & trace angular qz gravel. Minor void space.
D	RYPC2101	1.4	2.3	dyw	RCLY						80	15		sig. go-dominated veins w/ minor assoc. peripheral lm-cement & irregular nodules. One gy cy-filled nodule near BOI seeping water. Minor bn-rd he stk + spt
D	RYPC2101	2.3	4.6	dyw	RCLY						75	10		subtle transition in dyw cy colour. Minor veins + incoming rounded ww qzSS cobbles. Numerous spt + flecks of gn fg mi(?) & pl-bk he. Minor rounded lithic gravels. Several lm+go subrounded-subangular gravels.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC2102	0	0.5	gy	RL						20	40	silt 40	he-mt subrounded-rounded gravels and go-lm-he RLC fragments. Minor qz component in silt.
D	RYPC2102	0.5	0.7	dbn	RLC						1	90		subhorizontal, continuous horizon of lam + interconnected he-go-lm w/ ~10% void space. Minor honeycomb-like lm, stk he-go. No qz. Water seep at base of pit.
D	RYPC2102	0.7	1.9	bn yw	RL						60	35		~2-5cm fragments of RLC inc. some pisolitic. Minor subrounded qzSS.
D	RYPC2102	1.9	3.3	dyw	RCLY						95	5		minor Fe-fragments decreasing from ~10% to 1% down pit (increasing cy). Trace ~1% rounded SS fragments.
D	RYPC2103	0	0.8	gy	RL	SILT					10	40	silt 50	numerous angular-rounded he-go gravels increasing in % down pit. Minor qz fine sand. Go-dominated undulating iron cap a few cm-thick at base of interval w/ sig water flow along the top of it into pit.
D	RYPC2103	0.8	1.7	bn	RL						50	50		numerous angular RLC fragments, minor rounded qz cobbles. Fe-gravel from veins, pisolitic or stk RLC. Cemented blocks from layered rock. Increasing gravel-boulder sized fragments down pit.
D	RYPC2103	1.7	2	dyw-bn	RCLY						100	0		silty clay
D	RYPC2104	0	1	gy	RL						25	75		poorly sorted mt-he gravels + RLC gravels-boulders. Undulating contact at BOI w/ sig. flowing water obscuring possible iron cap?
D	RYPC2104	1	2.4	dyw-bn	RL	RCLY					35	65		he-mt-cr sand-gravels w/ RLC gravel-boulder sized fragments. Interval wet only due to excavator disturbance? Inferred cy-partings from cy-rich blocks in spoil heaps. Trace rounded qz cobbles.
D	RYPC2105	0	0.9	gy	RL						15	70	silt 15	weakly magnetic he-mt subrounded gravels + numerous he-go±lm RLc gravel-boulder fragments. Sig. cy-silt-fine sand. Poorly sorted, coarsening down pit.
D	RYPC2105	0.9	1.1	og-dyw	RLC						15	8	qz <0.5	undulating horizon of variable 0.1-0.3m thick mod. Developed RLC forming a watertight layer w/ sig. seepage into pit from above. Stk go+he w/ minor clastic ±pisolitic texutre. Lm + he-stained clayey infill w/ go-rims around angular he in places.
D	RYPC2105	1.1	2.1	dyw	RL						30	70		variable numerous RLC gravel-boulder fragments in poorly sorted mix down pit w/ minor better sorted cy-gravel horizons. No apparent qzSS cobbles.
D	RYPC2105	2.1	2.6	dyw-bn	RCLY						90	7		transition through gravelly cy to fine silty-sandy cy. Fining down pit. Minor cy-alt rounded wt lithics.
D	RYPC2106	0	0.5	bn	RL						45	5	silt 50	angular-subangular RLC mt-go-he gravel-cobbles. Lots of organics
D	RYPC2106	0.5	1	dbn-og	RLC						10	80		anastomosing go circling he-lm-mt, gy silt-clay, minor pisolites & minor void space.
D	RYPC2106	1	1.8	bn	RL	RLC					35	65		he-go RLC in irregular subangular gravels-cobbles. No SS.
D	RYPC2106	1.8	2.2	cm-pk	RCLY						50	0	silt 10	sunrounded he-alt qzSS gravels-cobbles in sandy cy matrix. Trace(?) he nodules.
D	RYPC2107	0	0.6	gy	RL						40	50		He-mt-go poorly sorted sand-gravel, subrounded. Minor rounded qz sand-cobbles
D	RYPC2107	0.6	1.5	yw	RCLY	SILT					75	1		qz-mu SS subrounded-rounded gravels-cobbles in cm-og cy-silt matrix
D	RYPC2201	0	0.6	gy-yw	RL						40	60		gy silty lateritic gravel at surface transition down to yw gravelly cy w/ minor dbn go-cement nodules + mt-he coarse sand-gravels
D	RYPC2201	0.6	1.4	yw	RCLY						85	3	mu 1	yw cy w/ mionor lenses of he-mt + qz rounded gravels & minor lgy silty stk. Minor lm-cemented lenses. >silt + cm-colour down pit. Variable basal contact from 1.1m deep on N-side and 1.9m deep on S-side pit.
D	RYPC2201	1.4	3.5	bn	RL	SILT					65	35	mi 0.5	transition to variably ferruginous cy-supported mt-he gravels w/ some large cobbles-boulders of clastic(?)-pisolitic go-he+mt in lm-cement w/ mod. Void space. Minor cm cy-silt lenses ± fine fp?do? Sand. Darker zones more gravel rich.
D	RYPC2202	0	0.4	gy	RLG						25	75		silty, soily, subangular-subrounded he-mt coarse sand-gravel loose laterite
D	RYPC2202	0.4	1.3	og-bn	RLC			go-lm	20		0	75	silt 15	og-bn go-lm stk + veined RLc w/ sig. weakly cemeneted gy silt-infill. Nonmagnetic. Go clastic-pisolitic texture in places. Very minor void space.
D	RYPC2202	1.3	2.3	yw-bn	RL						40	60		cy-hosted nonmagnetic go±lm fragments + angular coarse gravels. Minor well rounded qzSS cobbles + flakey cy-weathered siliceous lithics.
D	RYPC2202	2.3	2.5	dyw	RCLY						90	5		near-massive silty cy w/ minor lyw cy-alt lithic coarse sand + well rounded gravels. Nonmagnetic but minor he-stained lenses.
D	RYPC2203	0	0.4	gy	RLG						20	60	silt 20	rounded he-mt gravels + go-lm RLC fragments w/ sig. cy-silt. Numerous roots.
D	RYPC2203	0.4	0.6	og-dbn	RLC						0	70	silt 30	platy-broken undulating layer w/ subhorizontal go-he+lm banding. Minor fine sand-silt lgy lenses & bands. Minor water seepage from interval.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC2203	0.6	4.9	dyw-bn	RCLY	SGVL					60	20		mixed interval w/ subtle horizons all dominated by cy but w/ varying accessory clasts inc. he-mt gravels, irregular RLC fragments, well rounded non→weakly metamorphosed qzSS, cy-lm-go alt sfg lithics and minor cy-alt non-sedimentary lithics (USERP?). some
D	RYPC2203	4.9	5.2	dyw rd	RCLY	SGVL					50	5		numerous rd stks + minor fg mt-stk surrounding well rounded cobbles of ≥4 rock types inc. Owen-like SCPG, beddes sfg-smg partly rcz qzSS, wt cy-alt lithics w/ of flakey lm-filled rodshaped voids.
D	RYPC2204	0	0.2	drd-dgy	RL						10	85		soily subrounded coarse sand-gravel he-mt loose laterite w/ minor RLC cobbles. Numerous roots
D	RYPC2204	0.2	0.5	og-dbn gy	RLC						0	80		nonmagnetic subhorizontal dbn go + og lm-silt undulating lam bands w/ minro rd he-stained stk. Minor clastic texture. Minor gy silt lenses + void space.
D	RYPC2204	0.5	1.6	dyw-bn	RL	RLC					60	40		cy-supported go-he cemented stk + lenses, minor mt gravels, lm-go nodules + large pods lm-cemented silty cy. Minor subrounded siliceous cobbles + siliceous fragments w/ go RLC adhering to them. Minor discontinuous RLC
D	RYPC2204	1.6	2.7	drd-bn	RLG						25	70		he-stained interval, weakly magnetic fines + angular-rounded fragments of weathers lateritic gravel + RLC cobbles
D	RYPC2204	2.7	3.2	dyw	RCLY						95	0		nonmagnetic, slightly silghty cy w/ trace rounded yw-weathered lithic gravels. Trace bn stk.
D	RYPC2205	0	0.2	gy-rd-bn	RLG						15	85		subrounded-rounded mt-he gravel w/ minor subangular RLC cobble fragments
D	RYPC2205	0.2	0.7	og-dbn	RLC			go	3		0	60	silt 20	void-ridden go-lm RLc w/ minor mt nodules + variable lm-cemented silty infill. Platy fragments from subhorizontal stk-bnd.
D	RYPC2205	0.7	1.6	drd-bn	RL						50	50		subrounded go-lm fragmetns in crumbly ferruginous cy. Minor mt fines, angular go-he-lm stk fragments = in situ RLC lenses?
D	RYPC2205	1.6	3	dyw	RCLY						85	7		crumbly ferruginous cy w/ rounded fine go(?) gravels, minor rd he stk + lenses, minor dgn shiny fg spt & minor lyw patches. Trace go-he cemented stk + minor lm cemented nodules. increasing % rounded cy-alt lithic fine gravel down pit. Minor drd-bn gravell
D	RYPC2205	3	4	yw	RCLY						75	1		numerous rounded wash stones of cy-weathered yw-rd SS ± other lithics amongst sig. other finer sand-gravel lithic detritus
D	RYPC2206	0	0.2	dgy-bl	SILT						0	0	silt 100	siliceous(?) fine silt-sand w/ well developed root mat beneath topsoil
D	RYPC2206	0.2	1	gy-og	SILT	RLC					0	15	silt 85	well sorted gy nonmagnetic silt w/ trace rounded qz fine gravel. Variably weakly cemented w/ sig. og blt-patches & minor well cemented lm-go nodules incresing down pit.
D	RYPC2206	1	1.9	dyw	RCLY						0	50	3	cy-rich interval loose-crumbly interval w/ numerous rounded cobble-boulders of weathered SS-SM. Minor ferruginous cy w/ subhorizontal go-lam. Nonmagnetic.
D	RYPC2206	1.9	2.8	yw-rd	RCLY						0	60	3	cy w/ a variety of sub-well rounded gravels-cobbles w/ minor boulders; lithic, w/ sig. qz-mu & several rd-he stained clasts + stk. Nonmagnetic.
D	RYPC2207	0	0.4	gy	SILT						20	0		well sorted gy cy-silt w/ minor qz sand
D	RYPC2207	0.4	1	bn-gy	SGVL						0	0.2		rounded gravel-cobble w/ rare boulders dominated by qz + qzSS. Minor he stained cobbles. Poorly sorted. Sig. silt matrix.
D	RYPC2207	1	1.9	gn	RCLY						75	0.2		cy-matrix-supported crumbly unit w/ variety of gy→bl-gn well-sub rounded clasts. Fg-mg trace hematitic weathered gravels. Nonmagnetic.
D	RYPC2301	0	0.4	drd-dbn	RLG						0	99	qz <0.5	angular-subrounded moderately-sorted coarse sand-gravel mt-he±lm w/ trace qz granules
D	RYPC2301	0.4	0.8	og-rd-dbn	RLC			go	2		10	60	silt 30	large blocks-boulders go stk + pis/clasts in lm cement + cy w/ mod rd he stain + dicontinuous cemented horizon. Minor voids. Silty cy infill. Nonmagnetic. Variably cemented thin silty gy horizon at base of interval. RLG infill between boulders = disturban
D	RYPC2301	0.8	1.7	gy-og-bn	RCLY						90	2		RCLY after USERP. Crumbly cy w/ recognisable weathered USERP fragments + dis mt.
D	RYPC2302	0	0.4	dbn	RLG						20	80		soily mt-he angular-subrounded coarse sand-gravel + minor lm gravels. Sig. organics becoming increasingly cy-rich down pit.
D	RYPC2302	0.4	0.7	dog-bn	RL						80	20		angular-subrounded gravel-sized lm fragments + weakly cemented cy in cy-matrix. Faint
D	RYPC2302	0.7	1.3	dyw-bn	RCLY						90	5	mi 2	subtley spt RCLY w/ dgn ifg-img mi(?) + several cm-yw blocky patches in otherwise dyw-bn cy. Nonmagnetic. Minor lm cobbles.
D	RYPC2303	0	0.4	drd-gy-bn	RLG						10	90		clayey subangular-rounded coarse sand-gravel he-mt loose laterite w/ several
D	RYPC2303	0.4	1	dbn-og-rd	RLC			go±he±mt	7		5	70	silt 25	mm-cm scale dbn subvitreous go-he stk + rare clastic shapes in variable yw-og-rd lm±he stained + cemented silty cy. Pockets + bands bl-gy silt = relatively unaltered remnant? Minor void space assoc. >Fe alt zones. Subhorizontal alt pattern mod. Developed

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC2303	1	1.5	bl-gy lgy	SILT						0	0	silt 100	discontinuous lens of bl-gy, well sorted, poorly cemented fine sand-silt composed of sig. qz ±?. Underlies RLC & interfingers with it on S-side of pit but absent from N-side.
D	RYPC2303	1.5	2	dyw-dog	RCLY	RL					60	20		ferruginous cy w/ sig. go-lm±he veins & assoc. cement. Becomes gravelly cy down pit dominated by USERP fragments.
D	RYPC2304	0	0.2	lgy	RL						10	70	silt 20	borderline clast-matrix supported nonmagnetic shiny gy cy-silt matrix w/ numerous subrounded-rounded he-mt + lm nodular gravels
D	RYPC2304	0.2	0.6	gy	RL						10	70	silt 20	subtle transition to dull, slightly darker gy nonmagnetic silt surrounding numerous subrounded cobbles of go-he-lm resembling RLC w/ dbn stk + clasts" go±he & lm infill
D	RYPC2304	0.6	1.4	yw dgy	RL	RCLY	RLC				60	40		variably limonitic weak-well cemented cy-silt w/ zones of og-bn he-go cementation + veins. Irregular extended lenses + vertical zones of dgy soft soil-like cy-silt material & roots.
D	RYPC2304	1.4	1.9	dog-bn	RCLY						95	5		cy w/ minor lm±go cemented fragments near upper contact
D	RYPC2305	0	0.5	dbn-og	RLG						10	90		mixed laterite; he-mt coarse sand-gravel + gravel-boulder lm-go-he RLC fragments consisting of irregular dbn-bk go-he stk infilled by lm±he cy-silt. Numerous roots. Undulating basal contact.
D	RYPC2305	0.5	0.8	dyw-gy	RCLY						99	0		transitional smooth, faintly gravelly dyw-gy cy
D	RYPC2305	0.8	1	dyw	RCLY						90	10		undulating transition to dyw waterlogged cy w/ large irregular cobbles of go-lam+stk fragments
D	RYPC2305	1	1.1	dbl-gn	USERP						0	0		irregular contact w/ dgn-bk serpentinite. Soft & highly frc.
D	RYPC2306	0	0.3	gy	RL						40	50		silty cy-soil horizon w/ sig. roots & numerous lumps + fragments of lm-go-he cement.
D	RYPC2306	0.3	0.5	dyw	RCLY						70	5		gyw waterlogged ferruginous cy w/ minor lm-alt + sig. weathered USERP fragments
D	RYPC2306	0.5	0.9	dgn-bl	USERP						0	0.5		rich dbl-gn USERP. Highly frc & easily dug through. Weakly magnetic but otherwise near pure serpentine? Fibrous chrysotile on some frc surfaces.
D	RYPC2307	0	0.5	rd-og	RCLY						80	15		beneath dbn-bk topsoil = bright rd grading to og cy w/ angular lm±go veined & siliceous cobble-sized fragments. Lm-cemente irregular blocky boulders w/ dis mt.
D	RYPC2307	0.5	1.2	dyw-gn	RCLY						80	5		undulating contact w/ dyw cy. Sig. rounded-angular cobbles siliceous qzSS-qzite. Minor qz sands semi-porous in places + weak lm cement incoming in pods. Lgn cy after weatehred USERP at base of pit.
D	RYPC2308	0	0.3	dgy	SGVL						40	20		soily cy-silt w/ numerous lateritic + lithic gravels & sig. organics
D	RYPC2308	0.3	0.5	dyw	SGVL						50	15		uncemented conglomerate composed of subrounded qz-dominated + accessory qzSS & minor RLC cobbles-small boulders in a dyw silty cy matrix; just matrix supported. Fining down pit.
D	RYPC2308	0.5	1	dyw	RCLY						90	0		silty-gravelly cy w/ spt + spk dgn ifg mi(?). Nonmagnetic
D	RYPC2308	1	1.1	gn	USERP						0	0		fairly fresh, hard USERP bedrock
D	RYPC2401	0	0.4	rd-bn	RCLY						80	20		tick root mat underlain by rd-bn cy w/ several angular lateritic rock fragments
D	RYPC2401	0.4	0.7	og-rd	RCLY						99	1		gradual transition to more og, crumbly ferruginous cy & loss of rock fragments. Subtle hematitic streaks.
D	RYPC2402	0	0.5	drd-gy-bn	RLG						3	95		poorly sorted loose he-mt angular-subrounded coarse sand-gravel + lm-he gravel-cobbles + RLC boulders
D	RYPC2402	0.5	1	gy-bn-og	RLC			go	5		20	60	silt 10	go-stk + veined & nodular RLC w/ lm-cemented silty cy + mod. Rd he staining. Several cm-scale cavities. All only on one side of pit; N-side has no RLC, only silty gy RLG→RCLY transition over ~20cm
D	RYPC2402	1	1.2	og-bn-yw	RCLY						99	1		faintly textured crumbly cy w/ trace dis mit & minor yw aptches. Rd-bn stk incoming toward base of pit.
D	RYPC2403	0	0.9	drd-dbn	RLG						1	99		angular-subrounded he-mt coarse sand-gravel w/ sig. irregular lm-go gravels
D	RYPC2403	0.9	2.1	og-bn	RLC						20	80		irregular contact w/ very hard lm-go cemented interval consisting of dbn go stk + spt pis(?) throughout variably lm-cemented cy. Faintly he-stained in places. Moderate void space w/ nodular cavities. Nonmagnetic
D	RYPC2403	2.1	2.5	bl-gy dyw	RCLY						98	2		weakly undulating contact w/ variably smooth dyw cy + dcm-scale pockets of bl-gy streaked ± finely lam silty clay. Sandy zones all cy-alt w/ dgn fg blt. Dyw RCLY w/ chalky wt rock fragments at very base of pit. Minor patches grainy lm. Root-lined contact
D	RYPC2404	0	0.3	rd-bn	RLG	RL					10	85	silt 5	weakly magnetic he-mt subangular-subrounded fine gravel-dominated loose alterite w/ sig. coarse lm-go gravel fragments of RLC. Discontinuous zone of lgy-og lm partially cemented silt w/ gravels at NW end of pit, pinches out over a few 10's cm.
D	RYPC2404	0.3	0.8	og-bn	RCLY	USERP					90	1		faintly textured cy becoming more variable down pit w/ incoming mw USERP pathces & fragments. Weakly magnetic cy.
D	RYPC2405	0	0.4	dbn-rd lgy	RLG						10	85	silt 5	clayey-silty he-mt gravel laterite w/ sig. go-lm gravel component. Angular-subrounded coarse sand-gravel. Sig. organics.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC2405	0.4	0.7	gy	RL						5	60	silt 35	gy weakly cemented + lm stained cobbly silt w/ sig. rounded-subrounded irregular lm cobbles + he-mt gravels
D	RYPC2405	0.7	1.4	og	RCLY						90	1		rich og cy w/ minor remnant recognisable cy-alt USERP fragments. Minor yw patches. Very faintly magnetic
D	RYPC2406	0	0.5	bn	RLG						15	85		subangular-subrounded coarse sand-gravel he-mt, relatively clean but becoming more poorly sorted down pit w/ numerous lm-go irregular cobbles & increasing cy%. Numerous organics
D	RYPC2406	0.5	1	og-rd-bn	RCLY						99	1		rich og-rd-bn cy. Minor small lyw patches. Trace fine mt streaks
D	RYPC2407	0	0.5	drd-bn	RLG						5	95		clean sunangular-subrounded he-mt gravel w/ minor coarse sand component inc. trace qz. Several platy angular RLC fragments
D	RYPC2407	0.5	1	dog-rd dbn	RLC						5	80	silt 5	large boulders of RLC composed of go stk + pis(?) through lm w/ minor void space
D	RYPC2407	1	1.7	log-bn lgy	RLC						30	3		RLC similar to previous but overall paler (>lm:go) w/ minor vitreous bk go stk. More readily breaks into smaller fragments. Pockets of lgy silt toward BOI, transitioning rapidly to discontinuous silt-gravel ly cy w/ mod. Mt at basal contact
D	RYPC2407	1.7	2.1	dyw-gn	USERP						0	0		flakey-fragmentary sig. cy-alt serpentinite
D	RYPC2408	0	0.2	drd-bn	RLG						5	95		subangular-subrounded he-mt + minor qz-lithic sand-gravel. Moderately poorly sorted. Sig. roots.
D	RYPC2408	0.2	0.8	og-yw dbn	RLC	RL					25	65	silt 10	irregular transition to discontinuous large boulders of variably void-ridden lm-go±he RLC. Intercalated w/ lgy silt + weakly lm-go cemented material.
D	RYPC2408	0.8	1.1	dyw dog	RCLY						80	3		dyw-dog cy after USERP. Minor dis mt + relict mw rock fragments
D	RYPC2408	1.1	1.3	dgn	USERP						0	100		dbn go-stained semi-sharp transition to comparatively fresh rock. Ric gn semi-translucent USERP w/ trace po encrusting some frc surfaces + minor img blebs of pl stichtite
D	RYPC2409	0	0.3	bn-gy-rd	RL						25	35	qz 20	subrounded-subangular coarse sand-gravel soily he-mt w/ sig. qz sand-gravel + angular-subrounded siliceous RLC cobble fragments
D	RYPC2409	0.3	0.9	dog-dyw	RCLY						100	0		subhorizontal contact w/ underlying RCLY. Gravels drop out over ~10cm to become crumbly cy w/ minor lyw zones
D	RYPC2410	0	0.3	gy-bn	RL						30	30		lateritic soil w/ numerous roots. Minor qz sand + rounded siliceous lithic cobble wash. dgy→lgy→yw colour transition at basal contact w/ minor go cement at base of lgy band
D	RYPC2410	0.3	0.7	dyw-dog	RCLY						95	1		dyw silty cy w/ ,minor rounded angular clasts of qzSS & lm-cemented cy
D	RYPC2501	0	0.3	gy-bn	RLG						15	70	silt 5	poorly sorted mix. Gravels subrounded (2-10mm) of he-mt few go, mix strongly magnetic. Subangular to angular cobbles of RLC, nodules jointed of go, some of go-qz, he, crust pisolitic weakly magnectic.
D	RYPC2501	0.3	0.9	dyw	RCLY						95	5		few cobbles angular to subangular of RLC, with veins of go (0.5mm) and band of 1cm of vitrious bk, streaky og (go-qz), blobs pl of he-mt. clay weakly magnetic by place (spots) only.silt <1p/c.
D	RYPC2601	0	0.2	gy-bn	RLG						15	50		Dgy metallic rd-bn subrounded-subangular fe nodules. Mt + ha. Extensive organics. Wk-strong mag.
D	RYPC2601	0.2	0.7	og-bn-gy	RLC	SILT					15	85		Og-bn go-ha w/ extensive blb's lgy metallic mt-ha. Patchy common lgy silt filling interstices of RLC cobbles. Mnr rd-bn haematitic cobbles 10-40cm. Wk-mod mag.
D	RYPC2601	0.7	1.1	og-bn	RCLY						100	0		
D	RYPC2602	0	0.3	bn rd gy	RLG						5	90		Subrounded-subangular dgy metallic-rd/bn fe nodules. Wk-strongly mag. Mnr organics.
D	RYPC2602	0.3	1.1	og bn lgy	RLC	RCLY					5	95		Og-bn go cobbles 10-50cm
D	RYPC2602	1.1	1.8	og bn	RCLY						100	0		Mas-stk og cy. Patchy lam bn stks. Patchy wk-mod mag.
D	RYPC2603	0	0.2	rd dgy	RLG						3	95		Subangular-subrounded fe nodules dgy metallic rd mt-ha. Wk-strongly mag. Mnr organics.
D	RYPC2603	0.2	1.1	rd og bn y	RLC						5	95		Og-bn-rd ha-go cobbles/boulders 10-100cm. Non-wk mag. Og-bn-yw go near base of interval. Weathering increases @ base of pit w/ cy at base. Mnr dbn metallic stk go veins in yw go matrix.
D	RYPC2603	1.1	1.9	yw bn	RCLY			go	2		98	2		Mas yw-bn cy w/ mnr blt bk & yw cy. Rare go veins.
D	RYPC2604	0	0.5	rd-dgy	RLG						3	95		Angular-subangular rd-dgy metallic fe nodules. Wk-strongly mag ha, mt. Trace organics.
D	RYPC2604	0.5	1.8	rd-dgy	RLC						5	95		Mas rd-bn angular-subrounded ha-go RLC cobbles-boulders, 5-40cm. Common cavities. Patchy wk mag.
D	RYPC2604	1.8	2.7	yw bn og	RLC				10		30	70	cr 0.1	Yw-bn go-li w/ extensive stk dbn-gy metallic subvitreous veins - siliceous lam-tnb go veins. Increasingly weathered to base of interval becoming crumbly. Trace cr spks to 2mm. Common fused dk metallic gy blbs. Patchy rd stks. Second RLC interval sampled s
D	RYPC2604	2.7	3.5	yw bn gy c	RCLY						95	5		Yw-bn mas cy. Patchy gy cy stks w/ wt haloes. Cm blt's. Non mag. Patchy bl-gy cy tnb bnds near top of interval.
D	RYPC2605	0	0.4	rd dgy	RLG						3	92		Dgy metallic-rd fe nodules, subangular to subrounded, wk to strongly mag. Common organics. Rare pisolitic cobbles.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC2605	0.4	1	rd-bn dgy	RLC						5	90		Mas rd-bn ha cobbles-boulders, 5-80cm. Dgy metallic ha veins in og-rd-bn go-ha matrix. Patchy lgy silt. Patchy wk mag. Common cavities.
D	RYPC2605	1	2	yw bn	RCLY	RLC					70	30		Mas yw bn mw go-li w/ common clasts & tnb veins/bnds bn go. Non-mag. Og-bn dull, earthy clasts commonly have dbn si, sub-metallic crust.
D	RYPC2605	2	2.3	og bn	RCLY						100	0		Mas og-bn cy.
D	RYPC2606	0	0.2	rd-dgy	RLG						5	90		Angular-subangular dk gy metallic-rd fe nodules mt-ha. Wk-strongly mag. Common organics.
D	RYPC2606	0.2	1.2	rd-bn	RLC						5	95		Rd-bn ha RLC cobbles/boulders 5-70cm. Patchy wk mag. Common zones og-bn go-li earthy w/ dgy metallic-subvitreous anastomosing veins go-ha. Non-mag.
D	RYPC2606	1.2	1.9	yw bn	RLC	RCLY		go-si	25		50	50		Yw-bn go w/ extensive dbn vitreous sub-metallic veins, lam-tnb to 40mm thick. Patchy vitreous darker spks, 1-3mm, in veins. Common bn stks.
D	RYPC2606	1.9	2.4	yw bn	RCLY						98	2		Mas og-bn cy. Patchy discontinuous rd-bn cy bnds.
D	RYPC2607	0	0.4	rd dgy	RLG						5	90		Angular-subangular dgy metallic-rd fe nodules, 2-9mm, ha-mt. Wk-strongly mag. Common organics.
D	RYPC2607	0.4	0.8	rd gy	RLC						5	95		Dgy metallic rd RLC cobbles, 4-20cm. Rd-bn ha-go w/ patchy dgy metallic blbs. Patchy wk-mod mag. Common gy silt coating.
D	RYPC2607	0.8	1.5	yw bn	RCLY	RLC		go	7		60	40		Yw bn mas cy w/ extensive clasts yw-bn go-li mw-vw w/ common dbn go veins to 10mm wide.
D	RYPC2607	1.5	2	og-bn (rd-	RCLY						100	0		Yw-bn mas cy w/ patchy discontinuous tnb rd-bn cy bnds.
D	RYPC2608	0	0.4	drd-gy-bn	RLG						10	90		angular-subangular coarse sand-gravel ht-mt w/ sig. og subangular lm gravel component. Soily w/ mod. Developed root mat. Sorting poorer toward BOI
D	RYPC2608	0.4	0.7	gy-og	RL						10	65	silt 25	transitional zone of cy-silt matrix in cast-supported laterite composed primarily of lm ± go-veined gravel-cobble clasts. Irregular/undulating basal contact
D	RYPC2608	0.7	1.4	bn-og	RCLY						95	5		ferruginoug stk-blt textured cy. No clasts. Nonmagnetic.
D	RYPC2609	0	0.6	drd	RLG						10	90		Angular-subrounded mt-he coarse sand-fine gravel w/ sig lm RLC gravel-cobble fragments. Mnr organics.
D	RYPC2609	0.6	1	bn gy yw	RLC						30	55		Transitional RLC w/ variably lm cemented amorphous lm-go w/ dbn go veins, weak well-cemented gy silt + cy silt coated loose lm cobbles, some w/ go lam. Several void bearing boulders of discontinuous RLC proper.
D	RYPC2609	1	1.8	og bn	RCLY						98	2		Wk foliated, wk porous cy w/ mnr dis mt + trace he stks.
D	RYPC2701	0	0.3	bn gy	SOIL						0	0		Organics, humus
D	RYPC2701	0.3	0.9	og bn	USERP	RCLY					5	2		Og-bn mw serp @ top of interval w/ patchy cy after serp. Fresher gn-bl serp @ base of pit.
D	RYPC2702	0	0.2	rd-bn	RLG						5	80		Subangular-subrounded fe nodules. Dk metallic gy-bn mt-go, 2-20mm. Wk-strongly mag. Extensive organics.
D	RYPC2702	0.2	0.7	gy og rd l	RLC	RCLY					20	80		Sml-lge boulders RLC in rd-bn cy. Boulders have metallic gy blb's mt-ha in rd-og ha-go matrix. Patchy lgy silt filling interstices of boulders. Wk mag.
D	RYPC2702	0.7	1.4	og-bn	RCLY						100	0		Mas og-bn cy
D	RYPC2703	0	0.5	drd-dgy-bn	RLG						2	95	qz 1	angular-subrounded coarse sand-gravel mt-he + trace qz amongst numerous subrounded lm-go cemented RLC cobbles
D	RYPC2703	0.5	0.8	og	RLC						0	80	silt 3	discontinuous RLC up to 0.6m thick composed of og lm, minor dbn go, minor gy silt + void space, broken into boulders. Part of overlying interval?
D	RYPC2703	0.8	1.2	gy-og	RL						0	70	silt 30	partially cemented laterite; lm-go±he cement w/ gy silt coatings. Highly irregular layer underlain by thick cm-scale dbn go layer/iron cap
D	RYPC2703	1.2	2.1	og-dyw	RL			go	2		75	25		cy interval w/ go-veins + sig. assoc. lm cementation. Weakly magnetic.
D	RYPC2703	2.1	2.3	dyw	RCLY			go-he	0.5		95	5		soft dyw cy w/ gy tinge in places. Rd he-stain assoc. minor veins.
D	RYPC2704	0	0.5	drd-bn	RLG						2	95	qz 1	angular-rouned he-mt coarse sand-fine gravel w/ numerous lm RLC cobbles. Numerous roots
D	RYPC2704	0.5	0.9	gy og rd l	RL	RLC					0	75	silt 20	gradual transition to gy sitly, variably cemented RL, varying from 0.1-0.6m thick. Dips & thickens o the N (downslope) where it becomes void-bearing lm RLC. Nonmagnetic.
D	RYPC2704	0.9	2.2	og-dyw	RCLY			go-lm	5		95	5		undulating and irregular transiition to og-dyw stk RCLY w/ variable go-veins + assoc. lm-staining--but only in one pt wall not the other. Gy+rd zones/stk
D	RYPC2705	0	1	drd-og-bn	RLG	RLC					1	95		subangular-subrounded he-mt coarse sand-fine gravel w/ minor angular qz sand. Numerous lm-go cobbles & extented cemented zones = discontinuous RLC
D	RYPC2705	1	1.5	gy og rd l	RL						50	50		lm + lesser go cemented nodules (often lm w/ thin go rims) + streaks throughout gy silt. Nonmagnetic.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC2705	1.5	1.9	og-yw rd	RCLY						90	10		interval defined by colour change, decrease in grainsize, loss of nodular lm & appearance of prominent dbn go. Cm-scale veins in highly ferruginous + hematitic cy. Minor gy silt pockets.
D	RYPC2705	1.9	2.3	dyw	RCLY						100	0		weakly textured + stk cy w/ loss of rd he-staining, gy silt pockets & go veins.
D	RYPC2706	0	0.7	drd-bn	RLG						10	80	silt 10	poorly sorted, highly silty soily coarse sand-cobble he-mt + lm-go loose laterite. Organic rich.
D	RYPC2706	0.7	1.1	gy-yw	RL	RLC					10	60	silt 30	increasingly silty w/ undulating transition to gy silt matrix around go-rimmed, lm-cemented odules + clasts(?). Some large RLC boulders.
D	RYPC2706	1.1	1.9	og-bn	RCLY			go	5		85	15		ferruginous, variably og-bn + yw coloured cy w/ sig. Go-veins & assoc. weak lm-cement
D	RYPC2707	0	0.8	gy	RL						0	50	qz 5 silt 45	go cement around lm-clasts forming gravel-cobble sized irregular RLC fragments enclosed in powdery silt w/ minor qz sand-gravel
D	RYPC2707	0.8	1.8	dyw-bn gy	RCLY						99	0	mi 1	cy w/ minor gy micaceous zones. Nonmagnetic. Irregular contact w/ overlying unit has some gy-yw clumps cy w/ bk organics(?) & stk
D	RYPC2708	0	0.8	bn-drd-og	RLG						10	90		angular-subrounded fine-coarse gravel w/ several lm-go cemented angular cobbles. Trace coarse angular qz cobbles
D	RYPC2708	0.8	1.6	gy-yw	RLG						30	70		variably weak-well cemented lm-go, nonmagnetic fragments + gravels in gy silty cy matrix
D	RYPC2708	1.6	2.4	og-dyw	RCLY						95	5		weakly lm-cemented yw cy transitioning down pit. Dyw-bn cy w/ bk-pl streaks + minor hematitic nodules.
D	RYPC2709	0	0.1	drd-dgy-bn	RLG						30	70		highly soily + organic-rich subangular-subrounded loose coarse sand-gravel he-mt
D	RYPC2709	0.1	0.3	lgy	RL						60	40		lgy-lyw silty cy encasing angular limonitic, nonmagnetic rock fragments. Minor magnetic silt-sand
D	RYPC2709	0.3	0.9	og-dyw	RCLY						90	10		weakly lm-cemented upper contact becoming less cemented soft cy, darkening in colour down pit. Minor angular gravels
D	RYPC2710	0	0.2	drd-bn	RLG						5	94	qz 1	angular-subrounded silty he-mt coarse sand-gravel
D	RYPC2710	0.2	0.4	lgy	RLG						50	40		sticky lgy cy-silt matrix around lm-go irregular gravels-cobbles. Nonmagnetic.
D	RYPC2710	0.4	0.7	dyw-dog	RCLY						100	0		yw cy darkening down pit to dyw-og. Minor pale pods but otherwise fairly textureless. Sig. organics.
D	RYPC2801	0	0.2	dbn	RCLY						80	10	silt 10	clay weakly magnetic, few gravels of mt (<10p/c)
D	RYPC2801	0.2	1	gn-yw	USERP			mt	5		40	5		lgn-dgn-yw minerals.text fol and streaky. At the top serpentinite totaly weathered as clay, but texture preserved. Veins (<0.1p/c)of mt. serpentinite weakly magnetic.
D	RYPC2901	0	0.9	bn-dog	RL						60	40		weakly lateritic gravelly, highly ferruginous cy w/ sig. lm-cemented nodules + gravelly lenses. Lightening in colour + decreasing in Fe% down pit
D	RYPC2901	0.9	1	yw-gn	USERP	RCLY		mt	2		10	5		ferruginous cy infill around irregular ww USERP bedrock w/ magnetic stk.
D	RYPC2902	0	0.1	bn	SOIL						0	0		ferruginous cy topsoil
D	RYPC2902	0.1	0.15	yw	USERP						0	0		blocky USERP + water table
D	RYPC2903	0	0.3	rd-bn	RL						70	20		cy-dominated highly ferruginous interval w/ moderate lateritic subrounded gravel-cobble component. Rich rd-bn colour
D	RYPC2903	0.3	1.1	yw	RCLY						99	1		gradual transition to soft, bright yw cy w/ minor metallic bk flecks but very little other texture
D	RYPC2904	0	0.3	drd-bn	RL						60	40		highly cy-rich gravel RL composed of angular-subrounded coarse sand-gravel in fine ferruginous cy matrix. Gradual transition to yw RCLY at lower contact
D	RYPC2904	0.3	1.4	yw gy-gn	RCLY	USERP					80	5		finely gravelly yw RCLY (weathered USERP) w/ undulating ww USERP nodules down to contact with freshrock at BOI
D	RYPC2905	0	0.6	drd-bn	RLG						0.5	95	qz 3	subrounded-subangular coarse sand-gravel he-mt w/ minor qz coarse angular sand component. Fairly clean
D	RYPC2905	0.6	0.9	og-bn gy	RLC			go-lm			5	65	silt 25	lm-go cemented stk, bn-bk nodular RLC w/ sig. gy silt infill. Mod. Magnetic in places. In situ pis? "hard cap" at base of RLG, broken into large boulders
D	RYPC2905	0.9	2.1	gy-dog	RLC	RCLY		go	2		40	50	silt 10	similar to previous interval but more discontinuous cementation & >cy-silt component. Bk go-veins through lm-cemented fragments. Minor mt
D	RYPC2905	2.1	2.8	og-yw	RCLY			lm-he	3		75	5	silt 20	bright og-yw RCLY w/ several bn spidery veinlets. Stk + zones of weakly cemented gy silty cy
D	RYPC2906	0	0.3	drd bn	RLG						10	90		Mod clean subangular-subrounded fine gravel-cobble laterite. Mod mag
D	RYPC2906	0.3	0.6	gy rd bn	RLC						0	0		mostly, but discontinuously lm-g cemented laterite w/ weakly cmented cy-silt infill between chunks + nodules. Non-mag.
D	RYPC2906	0.6	1.8	rd-bn og	RCLY	RLC		go	1		70	20		RCLY partially cemented to RLC. He -stain particularly assoc. minor go-veins. Several cemented chks + nodules. Nonmagnetic

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC2906	1.8	2	dyw-bn	RCLY						95	5		similar to previous interval + gradual transition to less grainy cy. Less ferruginous. Chunky + paler in colour.
D	RYPC2907	0	0.2	drd-bn	RLG						3	95	qz 0.5	angular-subrounded mod. Mag mt-he coarse sand-gravel laterite. Minor fine angular qz
D	RYPC2907	0.2	0.8	drd-bn	RLC						0	70		rapid transition to void-ridden lm-go-he RLC w/ subhorizontal undulating lam texture. Weak-non magnetic. Bk go stk enclosing larger yw lm-cemented nodules
D	RYPC2907	0.8	2.6	gy-yw	RLC	RCLY					25	50	silt 25	rich gy silty, chunky, weakly lm-cemented RLC at top of interval w/ gradual transition from gy-yw colouration down pit. Cemented fragments less dominant down pit w/ increasing cy%
D	RYPC2907	2.6	2.8	yw-rd-bn	RCLY						85	15		yw-bn ferruginous RCLY. Variably weakly cemented by lm + minor go. Minor rd he staining. Increasing cy% down pit.
D	RYPC2908	0	0.8	drd-og-bn	RLG						3	95		poorly sorted subangular-subrounded coarse sand-gravel he-mt + angular cobles of lm-go RLC fragments. Increasing silt-cy content down pit
D	RYPC2908	0.8	1.3	gy-og	RLG						10	50	silt 40	lm-go gravel in gy silt-rich matrix. Nonmagnetic, gradational contact w/ overlying RLG
D	RYPC2908	1.3	2.2	yw-og-gy	RCLY						70	10	silt 15	irregular streaked gy silt + yw-og ferruginous clays w/ minor bk go veining & assoc. yw lm cement
D	RYPC2909	0	0.9	drd-bn	RLG						1	95	qz 2	loose subangular-subrounded coarse sand-fine gravel w/ minor coarse gravel laterite. Mod. Magnetic mt-he. Minor angular qz gravels.
D	RYPC2909	0.9	1.4	dbn-og gy	RLC						5	90	qz 2	discontinuous + irregular transition to cemented equivalent of overlying unit w/ several large streaky rd-og + bk boulders & zones of weak-moderately cemented gravel becoming more cy + silt rich approaching lower contact, where gy→yw transition.
D	RYPC2909	1.4	2	yw-og	RCLY			go	0.5		90	10		soft ferruginous cy w/ minor limonitic coarse gravels = weakly cemented zones of relict less weathered lm-alt rock fragments
D	RYPC2910	0	0.7	drd-bn	RLG						3	95		well sorted coarse sand-gravel subangular-subrounded mod. Magnetic ht-me loose laterite. Trace qz gravel + rounded qz cobbles.
D	RYPC2910	0.7	1.6	gy-bn	RLG	RLC					10	80		cy-silt rich RLG w/ lm-go-he cemented zones & boulders, the latter w/ mod. Void space
D	RYPC2910	1.6	1.8	yw-bn	RCLY						99	0.2		irregularly coloured dyw + birhgt yw RCLY, trace dgn mi(?), ifg dis trace rd-pl hematitic small nodules.
D	RYPC2911	0	0.7	rd-dyw	RCLY						95	5		soft crumbly silty cy-soil. Ferruginous w/ rich rd at surface, transitioning down to dyw at irregular basal contact. Trace fragments of RLC (subrounded).
D	RYPC2911	0.7	0.9	gn-yw	USERP						15	0		irregular contact w/ mw-ww blocky pale bn-yw USERP. Numerous bk stk veinlets + frc coating. Non-magnetic.
D	RYPC2912	0	0.4	rd	RCLY						85	15		faintly magnetic ferruginous, rich-rd clay soil w/ trace RLC cobble fragments. Significant roots. Darker rd-pl clumps are more magnetic.
D	RYPC2912	0.4	1.7	yw-gn rd	RCLY						99	1		very weakly magnetic yw-gn + og, rd + minor gy RCLY. Trace waxy wt stks in places. Highly textural.
D	RYPC2912	1.7	2	dgy-gn-dyw	RCLY						99	1		stk, highly textured clay. Yw-gn w/ dgy-gn. Stk and patches becoming dominant down pit. Very weakly magnetic. Transitional w/ overlying unit, gradational contact. Both = weathered USERP?
D	RYPC2913	0	0.2	gy-bn	RL						5	60	SILT 25	thin upper silty soil layer w/ numerous angular- sudrounded gravel fragments of lm-go±he RLc. Minor angular wt qz. Numerous rootrs. Minor mt-he gravels.
D	RYPC2913	0.2	1.6	og-dyw	RCLY						95	2		variably very weakly magnetic clay forming crumbly mass + sig. clods. Decreasing rd-og colouration down pit w/ increasing dgy stk (and assoc. magnetism). Trace weak yw lm cement.
D	RYPC2913	1.6	2.4	dgy-og	RCLY						90	1		highly textured stk dog, dgy-gn + dyw clay w/ bands + patches + lenses of different colouration. Resembles highly weathered USERP. Semi-porous. Variably weak-mod magnetic. Trace he-staining. Trace waxy wt streak.
D	RYPC2914	0	0.8	og-rd	RCLY						85	15		highly ferruginous, faintly sandy crumbly cy-soil. Very weakly magnetic. lightening in colour down pit/ less red, more yw.
D	RYPC2914	0.8	1.1	yw-og	RLC			go	30		30	50	20 SILT	numerous large blocks + boulders of interconnected go stk/veins w/ lm + he (yw+rd) stained clay and lesser weakly cemented gy silt infill. Semi-continous layer underlying + infiled by overlying cy-soils. Minor void space. Trace chk wt vein qz fragments. m
D	RYPC2914	1.1	1.3	lgy	SILT	RL	SCGP	lm	3		2	15		variably moderately cemented (partially solidifed qz gravel) fine gy silt w/ numerous bk cr spk. Minor go spk and pis forms thin undulating semi-continuous layer at base of RLC boulders. SCGP in well sorted cr + SILT matrix. Minor qzSS cobbles.
D	RYPC2914	1.3	1.9	dyw-bn	RCLY						95	0		variable mix of waterlogged scungy yw-bn±gn clay. Mixed weathered USERP + transported clay?

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC2914	1.9	2.2	gn	USERP						15	1		soft gn, crumbly clay-altered serpentinite. Weakly magnetic.
D	RYPC3001	0	0.4	drd-bn	RLG						50	50		subangular-rounded gravel-cobbles of go-he-mt distributed through highly ferruginous cy. Increasing cy% + overall decreasing grainsize down pit
D	RYPC3001	0.4	1.2	dog-bn	RCLY	USERP		go	1		80	20		highly ferruginous, weakly gravelly cy w/ minor go veins + fine dis mt. dgy patches coming in + fr-ww USERP boulders at base of pit
D	RYPC3002	0	0.7	bn-rd	RLG						15	75		cy-rich RLG; angular-subrounded coarse sand-gravel, mod. Sorted. Increasing cy% down pit
D	RYPC3002	0.7	1.3	dyw-bn dgy	RCLY	SERP		he-go	1		95	5		weakly gravelly cy w/ dgy discoloured + weakly magnetic zones + patched. Vw USERP? Minor hematitic veining + stk
D	RYPC3003	0	0.7	drd-bn	RLG						10	90		weakly magnetic silty coarse sand-gravel; subangular-rounded w/ numerous subrounded cemented laterite cobbles. Increasing silty-cy content down pit w/ discontinuous gy-colouration at contact
D	RYPC3003	0.7	1.4	dog-rd-bn	RCLY						80	20		gravelly laterite ± cemented nodules distributed through ferruginous cy-dominated interval. Increasing cy% down pit. Minor dgy weakly magnetic zones.
D	RYPC3004	0	1	drd-bn	RLG						1	99		subrounded-angular, mod. Magnetic coarse sand-gravel loose laterite w/ minor cemented fragments. Very clean.
D	RYPC3004	1	1.1	dog-rd-bn	RLC						15	85		well cemented gently cloping laterite at top of interval, becoming variably weak-well cemented down pit. Weakly magnetic minor gy-silt component
D	RYPC3004	1.1	2.7	dog-rd-bn	RCLY			mt-lm	2		85	15		multi-coloured stk ferruginous cy w/ gy magnetic pods + stk. Minor striated bk veins = weathered chrysotile?
D	RYPC3005	0	0.6	drd-bn	RLG						2	95		subrounded-rounded mt-he coarse sand-gravel w/ several RC cobbles. Gradual increase in gy colouration at contact.
D	RYPC3005	0.6	1.2	gy-dyw dog	RLC						25	75		sloping contact (~same as hillside) w/ 0-20cm drd-bn+gy RLC layer beneath which becomes dog-bn irregular RLC nodules w/ increasing cy down pit. Mod. Void space in gy silt-coated cemented nodules. Mod. cemented cobbles-gravels.
D	RYPC3005	1.2	2.2	dyw rd-bn	RCLY	RLG					90	10		weakly magnetic minor gy mt stk + numerous rd-bn ferruginous stk through dyw cy
D	RYPC3006	0	0.6	drd-bn	RLG	RLC					5	90		irregular angular-subrounded coarse sand-gravel laterite w/ nodules + boulders RLC
D	RYPC3006	0.6	2.3	dog-bn	RCLY			go lm	5		70	30		faint discontinuous gy silt cemented zone at contact gradually increases in cy% + change in colour to become cy-rich ferruginous zone w/ minor bk go-veins & variably partially lm-cemented zones. Pockets of hematitic cy. Minor veining + lm-he staining.
D	RYPC3006	2.3	2.5	dog-bn	RCLY						90	10		cy becoming moist and puggy. Gradual loss of fe-cements
D	RYPC3007	0	0.9	drd-dbn-bk	RLG						5	90	crt 5	Relatively clean RLG composed of sand-fine gravel rounded-subangular mt-he ± crt. Weakly pisolitic. Minor coarse gravel, angular clasts. Rd-bn RLC toward BOI.
D	RYPC3007	0.9	1.8	dog-bn-gy	RLC	RCLY		he-go	2		75	25		highly variable interval w/ discontinuous dcm scale nodules of RLC & shiny bk he-go streaks & veins, associated w/ fine gy silt coatings, hosted within ferruginous bn-cy becoming minor coarse lm-go cemented gravel clasts. Minor water seepage.
D	RYPC3007	1.8	2.3	dog-bn	RCLY			he-go	1		95	0		continuation of bn-cy as above, but below basal extent of RLC nodules. Reduced veins & gravel content.
D	RYPC3008	0	0.2	drd-bn	RLG	RCLY					10	90		Thin layer of gravel w/ very minor clay coating. Moderate magnetism. He-mt-go. organics. '
D	RYPC3008	0.2	1	drd-dbn-og	RLC						5	95		thick competent layer of RLC. Very hard & difficult to break through. Weakly magnetic: mainly he-go w/ minor limonite. Some cavities in cemented band. Minor organics.
D	RYPC3008	1	2	gy-bl og-b	RLC	SILT					5	80	SILT 15	Thick layer of RLC coated in gy-bl SILT. Minor clay coating also. Non-magnetic - mainly he-go. layer starts to become more incohesive and crumbly towards BOI. Minor go-seams. Gradual transition from layer above.
D	RYPC3008	2	2.4	og-bn-rd	RCLY						100	0		smooth, non-magnetic, streaky clay. Gradual transition from layer above.
D	RYPC3009	0	0.6	drd-dbn dg	RLG	RCLY					20	80		loost he-mt-go gravel. w/ very minor clay coating @ surface. Clay content increases to BOI. Larger pieces of gravel near BOI. Organics. Moderate-strong magnetism.
D	RYPC3009	0.6	1.8	og-yw-bn-r	RCLY						100	0		smooth streaky clay. Non-magnetic.
D	RYPC3010	0	0.6	gy-rd-bn	RLG	RL					3	85	SILT 10	cy-coated angular rounded fine he-mt gravels w/sig irregular go-lm RLC subrounded gravel-cobble fragments rd-bn-gy underlain by gy silt coated RLC fragment equivalent, discontinuous, pinches out to south. ->could possibly split but piles mixed.
D	RYPC3010	0.6	1.4	og-bn	RL	RCLY					60	40		silty cy rih interval but w/numerous og-yw-lm cemented nodules+fragments assoc thin dbn go veinlets. Non magnetic. Trace he staining.decreasing nodules down pits becoming cy chunks w/"oily " rd-bn coating.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC3010	1.4	1.8	og-bn-yw	RCLY						95	0	oooo2	soft,weakly foliated variably og-bn-yw cy w/minor spks+stk shining fine grained dgn-bk mi (?). Non magnetic
D	RYPC3011	0	0.5	dyw-bn-gy	RL	SILT	RLC				30	35	SILT 35	highly silty upper interval w/minor-moderate no mag lm-go subrounded gravels-cobbles ~30cm below surface subtle colour change to rd-bn in lensing, semi-continuous horizon of partial RLC composed of nodules of go rimmed+penetrated silty clay
D	RYPC3011	0.5	1	dyw-bn	RCLY			go	0.2		80	15		loss of cementation+go nodules from overlaying interval to become weakly clastic bn-yw cy w/minor fe+qz gravels clasts +trace yw ww ss clasts. Minor Fe-cemented rd-tinted clayey nodules
D	RYPC3012	0	0.8	rd-dbn-og	RLG						2	93	QZ 5	loose angular (rare) well rounded coarse-sand fine gravel he-mt w/minor rd-og cy, minor og-bn RLC cobbles fragments, minor angular w/qz fine gravel.trace bright yw lm cemented coarse gravels+large chunks (coarse gravel)w/qz.
D	RYPC3012	0.8	2	og-bn-gy	RLC	SILT	RL				5	60	SILT 30	uppermost well cemented go+/-lm dom laterite w/minor void space w/increasing gy silt infill down pit.silt becoming soft gy silt lenses where less well dev. cement minor qz gravel+trace qzSS boulder incorporated in upper RLC. Incoming dyw cy at base of int
D	RYPC3012	2	2.6	dyw-og-bn	RCLY						90	10		variable dyw-og-bn cy w/variable weak-med lm cement assoc. weakly dev. Go coatings veinlets. Minor bk stk after rooted organics.non magnetic
D	RYPC3013	0	1.2	rd-bn	RL						40	60	QZ <0.5	highly ferruginous cy-rich upper interval w/sig. fine magnetic sand gravel &numerous pebbles. Fine cobbles. Irregular go-lm+/-he RLC fragments. Trace qz sand increasingly compacted down pit. w/RLC fragments becoming dominants over gravels but still cy ric
D	RYPC3013	1.2	1.4	dgn	USERP			mt			0	5		dgn-lgn (relit ol?) blt USERP w/multitude of aggregates dgy-gn-bk veinlets. Irregular contact
D	RYPC3101	0	0.3	dgy-dbn	RLG	RCLY					20	80		he-mt-go gravel w/ clay coating. Moderately magnetic. Organic rich
D	RYPC3101	0.3	0.6	dbn-rd lgy	RLC	RCLY	SILT				35	60	SILT 5	mostly incompetent RLC - crumbles quite easily. Made up of lumps and blocks of RLC (cm-scale). Increased clay proportion and minor SILT coating. Weakly magnetic in places. He-go.
D	RYPC3101	0.6	2.3	bn-rd-og-y	RCLY	RLC					90	10		large interval of gritty clay w/ minor go-seams & clasts throughout. Clay becomes smoother, less fe-mineralisation towards BOI. Streaky clay at BOI: og-yw-bn
D	RYPC3102	0	0.6	drd-dbn	RLG	RCLY					35	65		loose gravel coated in clay. Moderately magnetic - mt-he-go. clay content and moisture increases to BOI.
D	RYPC3102	0.6	0.7	gy-yw-cm	RLC	RCLY	SILT				20	65	SILT 15	very thin layer of RLC coated in clay & lgy-cm-yw SILT. Moderately magnetic. Sharp contact w/ layer above. Moderately competent layer. Does not crumble like gravel above.
D	RYPC3102	0.7	2.3	rd-bn-og-y	RCLY	RLC		go	5		85	15		thick interval of gritty clay w/ minor go-seams & go-clasts. Moderately-weakly magnetic. Streaky og-yw-bn clay near BOI. Smooth clay near bottom - end of fe-mineralisation.
D	RYPC3103	0	0.7	drd-dbn gy	RLG	RCLY					30	70		RLG coated in RCLY. Moderately-strongly magnetic. He-mt-go. minor organics. Interval is crumbly & incohesive. Minor larger pieces of gravel.
D	RYPC3103	0.7	3.2	bn-rd-og-y	RLG	RCLY	RLC				50	50		Moderately-weakly magnetic interval. Large interval of RLG & RLC chunks/blocks in clay matrix. Clay is streaky in places. Clay is gritty to BOI. Clay content increases to BOI. Quite sharp contact w/ interval above.
D	RYPC3103	3.2	3.5	bn-og-rd-y	RCLY						100	0		smooth streaky clay. Gradual transition from above.
D	RYPC3104	0	0.3	bn-drd	RLG	RCLY					50	50		RLG coated w/ clay. Moderately-strongly magnetic. Ferruginous clay. Organic-rich. He-mt-go.
D	RYPC3104	0.3	1.1	bn-rd-og-y	RCLY						100	0		smooth streaky clay. Limonite clay. Some zones of hard, ferruginous clay. Minor magnetism.
D	RYPC3105	0	0.6	bn-rd gy-d	RLG	RLC	RLCY				30	50	SILT 20	mixed interval of gravel & RLC rocks coated in RCLY + gy SILT. Large boulders (10s of cm) w/ gravel coated in clay inbetween. SILT layer near BOI. Sharp contact with w/ layer below. Go-clasts. Organic rich. Moderate-weak magnetism. Layer is very incohesiv
D	RYPC3105	0.6	1.2	bn-og-rd	RCLY						100	0		smooth clay. Non-magnetic.
D	RYPC3106	0	0.6	drd-dbn dg	RLG	RCLY					35	65		loose RLG coated in clay. Moderately magnetic. He-mt-go. organics.
D	RYPC3106	0.6	1	drd-dbn gy	RLG	RCLY	RLC				40	55	SILT 5	interval of RLG inbetween clasts & lumps of RLC. Minor incohesive layers of RLC. Minor SILT coating to some layers of RLC. Gritty clay. Moderately-weakly magnetic. Gradual transition from layer above.
D	RYPC3106	1	1.9	bn-og-yw-r	RCLY						100	0		smooth streaky clay. Ferruginous, magnetic clay. Black blotches in some streaks. Relatively sharp contact w/ layer above.
D	RYPC3107	0	0.4	rd-dbn	RLG						25	75		highly clayey he-go-mt+/-lm subangular to subrounded coarse sand-gravely laterite

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPC3107	0.4	2	rd-dbn	RCLY			go	1		80	20		highly ferruginous very weakly Fe-cemented. Clay that breaks into clumps w/ rd-bn oily surfaces but that readily crushes in fingers to smooth silty clay. Very fuintly magnetic.trace go-veinlets, variable hard or soft, crumbling, gradual loss of rd colorat
D	RYPC3107	2	2.4	dyw-bn	RCLY						98	2		incoming yw cy stk+nodules which rapidly become dominant w/ rd-bn stk dropping out down pit. Fine dis mt. weakly magnetic.
D	RYPC3108	0	0.9	rd-bn	RLG						0	95	qz 2	fairly clean angular-subrounded mt-he coarse sand-fine gravel w/ trace angular qz sand component. Becoming poorly sorted just below surface w/ significant irregular cobbles. Lm-go RLC fragments. Increasingly compacted down pit.
D	RYPC3108	0.9	1.4	gy og rd-b	RLC						10	60	SILT 30	variably go-lm cemented stk + nodules w/ variable gy silt (fine sand qz ± mi), og-yw clay. Infill or significant void space in boulders where fill has washed out. Non-mag. Weakly pisolitic in places.
D	RYPC3108	1.4	2.2	dyw bn	RCLY			go ± lm	3		85	15		stk faintly porous clay, very weakly fe-cemented but still readily crumbles to clay under fingers. Trace go veins w/ assoc lm cement. Minor silty weakly micaceous lenses. Minor nodules of lm cement forming gravelly clay becoming less so down pit.
D	RYPC3109	0	0.7	rd-bn	RLG						0	99	1 qz	fairly clean, irregular subrounded-subangular mt-he coarse sand-gravel + significant subangular lm-go±mt coarse gravel fragments + minor RLC cobbles. Trace angular wt qz sand-fine gravel.
D	RYPC3110	0	0.8	rd-bn	RLG	RLC					0	95	5 qz	mod magnetic sudrounded-subangular he-mt gravels, rare cobbles and several loose RLC boulders of go-lm w/ significant void space ± gy SILT infill. Minor angular wt qz sand-gravels.
D	RYPC3110	0.8	1.3	gy-bn og	RL						50	50		transitional zone of RLC boulders, laterite fragments + gravels w/ increasing silty-clay matrix down pit + darkening colour. Irregular lm±go cement subrounded fragments, mod cohesive. Trace weakly magnetic gravels.
D	RYPC3110	1.3	2.8	og gy	RCLY			go	1		90	10		highly textured variably og-yw clay w/ prominent stk + bands of fine mt ± he turning clay gy. Weak-mod magnetic. Foliated + semi granular zones. Trace rounded cy-altered yw cobbles + clasts @ TOI. Boulders of qzSS becoming encased in go-lm
D	RYPD1001	0	0.6	bn-pl	RL						90	5		Few gravels subrounded of mt, rare cobbles of serpentinite, very weathered, no magnetic. Clay strongly magnetic, making hardened magnetic subrounded gravels. Lot of organics
D	RYPD1001	0.6	0.8	gn-pl	USERP			mt	5		0	9		few alteration veins fulfill with clay. Minerals :dark and light green. Rare chromite.
D	RYPD1002	0	0.2	dpl	RLG						40	50	silt 5	poorly sorted mix : gravels subrounded to subangular of mt strongly magnetic (mainly) and few of he. Lot of organics.
D	RYPD1002	0.2	0.8	dyw	RCLY						95	5		magnetic clay. At the top, some angular gravels of mt clay hardened. Some cobbles of hard clay purple (he) with hard gravels of tm clay inside.
D	RYPD1003	0	0.2	bn-pl	RLG						30	65		poorly sorted mix : gravels of mt, subangular, strongly magnetic. At the bottom few cobbles subangular of RLC : nodules jointed of go, some noduels of go+qz, limonite in voids (5p/c of voids). Organics
D	RYPD1003	0.2	1.1	bn-pl	RCLY			go	5		40	40	silt 20	clay weakly magnetic. At the top, cobbles and few blocs subangular of RLC, strongly magnetic : he-go in nodules jointed, voids fulfill with limonite (5p/c of voids). Lot of cobbles or hard limonite or clay with he. At the bottom, gravels of he subrounded
D	RYPD1003	1.1	1.6	bn	RCLY						80	10	silt 10	clay weakly magnetic. Few gravels subrounded of limonite and go. No specific texture
D	RYPD1004	0	0.2	rd-bn	RLG						30	70		cy-rich subrounded he-mt fine gravels w/sig subrounded lm fragments (fine-med gravels)
D	RYPD1004	0.2	2.3	rd-bn	RL						45	55		gravelly clay. Similar to previous interval but w/increased clay % down pit. Deeply fe-stained w/very weak cement in places
D	RYPD1004	2.3	3.9	bn-rd-og-g	RL	RLC					25	75		gently dipping variably med-well develop RLC horizon w/ best cementation at TOI, becoming more patchy down pit. RLC consist of stks og go-lm w/nodules of fe gravel cemented in gy-yw silty matrix. Variably weak-mod magnetic clayey Fe he-mt gravel where not
D	RYPD1004	3.9	5.7	dyw	RCLY						95	3		dyw flecked w/lyw cy minor bn coatings+trace dgn ifg mi(?) non magnetic. Trace Fe gravels
D	RYPD1005	0	0.2	bn-pl	RLG						20	70	silt 2	poorly sorted mix : gravels subrounded to subangular mt-go, strongly magnetic. organics
D	RYPD1005	0.2	1.1	bn-pl	RL						50	45	silt 5	clay without texture. Subrounded gravels of mt, strongly magnetic. Some cobbles of hardened clay, with some gravels of mt inside. Clay decrease with deep, mt gravels increase.
D	RYPD1005	1.1	1.4	gy-bn	RL						10	70	silt 20	poorly sorted mix : subangular to subrounded gravels of mt-he, strongly magnetic, some gravels made by jointed mt-go nodules, silty gy matrix hardened. At the bottom (5cm) matrix with more clay, mainly go gravels.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPD1005	1.4	2	bn-og	RCLY						93	2	silt 5	some spot with he-mt clay, weakly magnetic. Rare chromite. Some spot of gy clay
D	RYPD1006	0	0.05	bn	RLG						30	40	SILT 5	
D	RYPD1006	0.05	0.3	lbn-lyw	USERP						10	2		
D	RYPD1007	0	0.5	dbn-dpl	RL						80	10	SILT 10	
D	RYPD1007	0.5	0.8	dyw-dcm	RCLY						95	5		
D	RYPD1008	0	0.2	bn-dpl	RL						20	70	SILT 10	
D	RYPD1008	0.2	1.2	dyw	RCLY						100	0		
D	RYPD1009	0	0.4	bn-pl	RLG						5	90	SILT 5	
D	RYPD1009	0.4	2.6	bn-dpl-dog	RL	RLC		he-go±qz	1		35	55	SILT 10	
D	RYPD1009	2.6	3.6	bn-dyw	RL						30	65	SILT 5	
D	RYPD1009	3.6	3.8	log-dyw	RCLY						95	5		
D	RYPD1010	0	0.4	dpl	RLG						5	90	SILT 5	
D	RYPD1010	0.4	1.8	dbn-rd-gy	RLC						40	40	SILT 20	
D	RYPD1010	1.8	3.2	dyw-bn	RCLY						55	40	SILT 5	
D	RYPD1010	3.2	3.6	dyw-log-lr	RCLY						100	0		
D	RYPD11001	0	0.4	rd-dbn	RL						15	40	45 silt-sand	
D	RYPD11001	0.4	1.4	rd-bn-dyw	RCLY						60	3	47 silt	
D	RYPD11002	0	0.5	dbn-rd	RLG						5	85	10 silt	
D	RYPD11002	0.5	1.6	rd-bn-dyw	RL	RLC		go-lm +-he	5		30	30	40 silt	
D	RYPD11002	1.6	2.7	dyw-bn	RCLY						40	20	40	
D	RYPD11002	2.7	3	yw	RCLY						70	0	30	
D	RYPD11003	0	0.4	gy	RLG						5	60	35 silt-sand	
D	RYPD11003	0.4	1.2	dyw-bn	RL			go-he	3		25	50	25 silt	
D	RYPD11003	1.2	1.9	dyw	RCLY						60	10	30 silt	
D	RYPD11004	0	0.7	lbn-lgy	RL						60	5	SILT 35	
D	RYPD11005	0	0.1	yw	S						40	20	40 silt	
D	RYPD11005	0.1	0.6	og-bn-yw	RCLY						50	0.5	40 silt	
D	RYPD12001	0	0.3	dbn-rd	RLG						7	70	20 silt	
D	RYPD12001	0.3	1.1	drd-bn	RCLY						55	25	20 silt	
D	RYPD12001	1.1	1.3	dyw-bn	RCLY						75	5	20 silt	
D	RYPD12003	0	0.6	dy-lgy	SGVL	S					10	0	50 silt	
D	RYPD12003	0.6	1	yw	SILT						5	1	40 silt	
D	RYPD12004	0	0.4	gy-rd-bn	RLG						7	78	15 silt	
D	RYPD12004	0.4	1.3	bbn-yw	RCLY						70	10	20 silt	
D	RYPD12004	1.3	1.7	yw-og	RCLY						50	1	40 silt	
D	RYPD12005	0	0.5	gy-bn	RLG						5	75	3 qz 15 silt	
D	RYPD12005	0.5	1.3	bn	RL						45	25	30 silt	
D	RYPD12005	1.3	2.2	og-bn	RCLY						50	7	40 silt	
D	RYPD12006	0	0.2	bn-og	S						20	40	40 silt	
D	RYPD12006	0.2	0.4	og-bn gn-b	RCLY						78	2	20 silt	
D	RYPD12006	0.4	0.7	cm-lgn dgy	USERP						0	1		
D	RYPD12007	0	0.1	dbn	S						10	40	50 silt	
D	RYPD12007	0.1	0.4	lgn dgy	USERP						0	3		
D	RYPD2001	0	0.2	gy-bk-pl	RLG						10	75	silt 10	poorly sorted mix : subangulat gravels (50p/c) of mt (strongly magnetic), subangular cobbles (50p/c) RLC :go, some with pisolitic texture. Organics
D	RYPD2001	0.2	1	bn-dpl	RL						30	50	silt 20	poorly sorted mix : gravels-cobbels-bulders subangular to subrounded of RLC : pisolites go-he jointed in go-he-qz layer, heart of lm. Some angular cobbles of hard clay.
D	RYPD2001	1	1.8	bn-dog	RCLY			go-he	10		55	40	silt 5	mix well sorted : nodules of go-qz in layers.cobbles subrounded of he with reniform texture, specular he at the boarder, heart of silt lm> rounded cobbles of silt. Few gravels of mt.
D	RYPD2001	1.8	2	bn-dog	RCLY			go-he	10		40	30	silt 30	clay with some pk spot (he), veins of go-he-qz. Some cobbles subrounded of RLC with voids (empty or bit of lm). Cobbles rounded of lm.streaky texture. No magnetic
D	RYPD2003	0	0.2	rd-bn	RS	RLG					80	12		
D	RYPD2003	0.2	1.1	gn-cm	USERP			he	1		0	1		
D	RYPD2004	0	0.5	rd-bn	RS	RLG					80	15		
D	RYPD2004	0.5	1.8	og-bn gn-b	RCLY	USERP					99	1		
D	RYPD2005	0	0.3	rd-bn	RS	RLG					80	15		
D	RYPD2005	0.3	0.6	og rd bn d	RLC	RCLY		he	10		80	20		
D	RYPD2005	0.6	1.3	og bn	RCLY						100	0		
D	RYPD2006	0	0.2	gy	RS	RLG					80	10		
D	RYPD2006	0.2	1.2	og-bn rd d	RLC						25	75		
D	RYPD2006	1.2	1.4	og bn	RCLY	RLG					75	25		
D	RYPD2006	1.4	1.8	og bn	RCLY						100	0		
D	RYPD2007	0	0.2	gy	RS	RLG					10	20		
D	RYPD2007	0.2	2.1	rd-bn dgy	RCLY	RLG	RLC	he-qz	3		80	20		
D	RYPD2007	2.1	2.3	dgy rd bn	RLC			he-qz	50		20	80		

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPD2008	0	0.2	rd-bn	RLG						15	80		
D	RYPD2008	0.2	2.6	rd-bn	RCLY	RLC		he-qz	5		60	40		
D	RYPD2008	2.6	2.8	rd-bn	RCLY						100	0		
D	RYPD2009	0	0.2	gy bn-rd	RLG						10	80		
D	RYPD2009	0.2	0.7	og-bn-rd	RLC	RLG	RCLY				60	40		
D	RYPD2009	0.7	3.5	rd-bn	RCLY	RLG					75	25		
D	RYPD2010	0	0.3	dgy-dpl	RLG						5	90	SILT 5	
D	RYPD2010	0.3	1.3	bn-gy	RLC						10	75	SILT 15	
D	RYPD2010	1.3	1.7	dyw-log	RCLY						95	5		
D	RYPD2011	0	0.3	bn	RLG						8	85	SILT 5	
D	RYPD2011	0.3	1.1	dyw	RCLY						99	1		
D	RYPD2012	0	0.3	bn-gy	RLC						40	40	SILT 20	
D	RYPD2012	0.3	1.2	dyw-lbn	RCLY			go	1		99	0		
D	RYPD3001	0	0.2	bk-pl	RLG						10	75	silt 10	poorly sorted mix : maily mt gravels subrounded, strongly magnetic, some of he, lot of organics. Some hardened subangular cobbles of mt, clay matrix
D	RYPD3001	0.2	1.1	bn-pl	RL						10	60	silt 30	poorly sorted mix: gravels subrounded fo mt/go (50p/c) strongly magnetic, subangular cobbles :nodules go-he, surounded layer of go+/-qz weakly magnetic. At the bottom (10cm) gravels of mt in gy silty matrix.
D	RYPD3001	1.1	2	bn-og	RL						20	70	silt 10	gravels of mt-go (70p/c) subrounded, cobbles (20p/c) angular to subangular of RLC : pisolites of go+/-qz, jointed by lm-go, voids (20p/c) fulfill with lm, crust pisolitic, magnetic average.
D	RYPD3001	2	2.4	dyw-bn	RCLY						80	20		magnetic clay, subrounded gravels of of mt.
D	RYPD3002	0	0.2	gy-bk	RLG						5	80	silt 10	poorly sorted mix : subrounded gravels of mt (strongly magnetic), cobbles of RLC (he pisolites jointed) subrounded to subangulary, some with nodules of he (2cm) with heart of he-go silt, nodules of he-qz (10p/c), voids fulfill with pl-og lm.
D	RYPD3002	0.2	1	dog-gy	RLC						10	70	silt 20	cobbles and bulders subangular of RLC : nodules go-he jointed together or by hardened dyw lm, heart of some big (1cm) of hardened lm, weakly magnetic.at the bottom (10cm) : angular cobbles of RLC in gy silty matrix, no magnetic.
D	RYPD3002	1	1.5	dyw-og	RCLY			go	1		70	0	silt 29	no magnetic, some spots of pk-yw clay. Some laminations (0.1mm) of he clay.
D	RYPD3003	0	0.2	bn-pl	RLG						10	70	silt 10	poorly sorted mix : gravels (70p/c) subrounded to subangular of mt (strongly magnetic). Some cobbles subangular (30p/c) of RLC (go-he nodules jointed, weakly magnetic, some with pisolitic texture). Organics
D	RYPD3003	0.2	0.8	bn-og	RCLY						70	5	silt 25	top (20cm) : clay hardened in angular cobbles (pl-bn). Deeper clay not hardened. All clay strongly magnetic, rare gravels of mt, subrounded. Clay more silty at the top.
D	RYPD3004	0	0.5	drd-dyw	RL	RLC					40	60		ex cy rich. Weakly magnetic subrounded gravels+ w/regular rounded go-lm gravel fragments.minor zones mod lm cemented cy w/ dbn go+yw lm stk
D	RYPD3004	0.5	1	dyw	RCLY						90	10		lyw cy w/minor angular-rounded Fe gravel fragments.
D	RYPD3005	0	0.2	dgy-pl	RLG						5	80	silt 10	poorly sorted mix : subrounded gravels (70p/c)of mt, subrounded to subangular cobbles (30p/c) of RLC weakly magnetic (nodules of he-go jointed in pisolitic texture, some surounded by layer of go, crust pisolitic, 10p/c voids fulfill with pl silt. Organics
D	RYPD3005	0.2	0.7	gy-lbn	RLC						10	70	silt 20	cobbles-bulders of RLC (weakly magnetic) : pisolites of he-go jointed, some sith heart of smooth lm, voids (20p/c) fulfill with gy silt. Subrounded gravels of he-go, no magnetic, cemented in gy silty matrix, mainly at the bottom.
D	RYPD3005	0.7	1.4	lbn	RCLY			go	1		80	0	silt 19	gy-dk yw clay by spot. Bit of carcoal. No magnetic
D	RYPD3006	0	0.2	gy-bn	RL						5	75	silt 15	poorly sorted mix : subrounded gravels of mt (strongly magnetic,40p/c), cobbles subangular to subrounded of RLC, nodules of go jointed, voids fulfill with lm, weakly magnetic. Grey silty matrix no cemented.
D	RYPD3006	0.2	0.7	dyw-og	RCLY						85	0	silt 10	at the top (10cm) : cm-gy silty clay, deeper dogclay, no magnetic. No texture. Organics
D	RYPD3007	0	0.2	bk gy	RLG						5	80	silt 10	poorly sorted mix: gravels subrounded of mt (strongly magnetic), few gravels-cobbels of RLC : go pisolites jointed, pisolitic crust, no magnetic
D	RYPD3007	0.2	1.1	dyw	RCLY						90	5	silt 5	on the top : rare bulders gy-cm of hard silt with go, hardened rust-brown clay, "crumble" texture (20 cm), some dark spot magnetic. Deeper laminated clay, yw spots (<1mm), clay no longer magnetic.
D	RYPD3008	0	0.4	bn-pl	RLG						25	65	SILT 10	
D	RYPD3008	0.4	1.5	bn-lbn-pl	RLC	RCLY					20	70	SILT 10	
D	RYPD3008	1.5	1.6	gn-gy	RCLY						85	10	SILT 5	
D	RYPD3008	1.6	1.8	yw drd-bn	USERP						0	10		

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPD3009	0	0.2	bn-pl	RLG						25	70	SILT 5	
D	RYPD3009	0.2	0.8	bn-pl	RLC						30	60	SILT 10	
D	RYPD3009	0.8	1.6	bn-pl	RCLY						75	20	SILT 5	
D	RYPD3009	1.6	2.4	dyw-lbn	RCLY						95	5		
D	RYPD3010	0	0.3	bn-pl	RLG						25	70	SILT 5	
D	RYPD3010	0.3	1.4	bn-drd	RLG	RCLY					30	60	SILT 10	
D	RYPD3010	1.4	2.1	dpl-bn gy	RL						30	50	SILT 20	
D	RYPD3010	2.1	2.4	dyw gy	RCLY						99	1		
D	RYPD3011	0	0.2	bn-pl	RLG						5	85	SILT 5	
D	RYPD3011	0.2	0.6	rd-bn	RLG						30	65	SILT 5	
D	RYPD3011	0.6	1.3	dyw rd-bn	RCLY						90	10		
D	RYPD3012	0	0.3	drd-pl bn	RLG						10	85		
D	RYPD3012	0.3	0.8	og gy bn	RLC						40	50		
D	RYPD3012	0.8	1.7	og-bn	RCLY						95	5		
D	RYPD3013	0	0.2	dbn-og gy	RLG	RS					30	65		
D	RYPD3013	0.2	1	og-bn	RCLY			he-qz	10		80	20		
D	RYPD3013	1	1.9	og-bn	RCLY						100	0		
D	RYPD4001	0	0.2	bn-pl	RLG						5	80	silt 10	poorly sorted mix: subrounded gravels of mt (strongly magnetic). Lot of organics.
D	RYPD4001	0.2	1.1	bn-pl	RLC						10	70	silt 20	subangular cobbles and bulders of RLC: nodules of go jointed, some with a heart of limonite, void (15p/c) fulfill with grey silt, crust pisolitic, strongly magnetic by place.
D	RYPD4001	1.1	2	bn	RLC						0	80	silt 20	poorly sorted mix : gravels of mt (strongly magnetic) subrounded to subangular, gravels, cobbles and few bulders subangular of RLC : jointed nodules of he-go, he-qz, in streaky texture, few voids fulfill with limonite.all in silty matrix.weakly magnetic
D	RYPD4001	2	2.5	dk yw	RCLY			he	2		90	0	silt 5	some cobbles of hardened silt (pk and white), and few of limonite. Clay no magnetic
D	RYPD4002	0	0.5	dbn-pl	S						70	0	SILT 30	
D	RYPD4002	0.5	1	cm-dgn	USERP						20	10		
D	RYPD4003	0	0.5	bn-rd	S						85	5	SILT 10	
D	RYPD4003	0.5	1.1	dyw-lgy	RCLY						100	0		
D	RYPD4004	0	0.5	rd-dbn	RLG						5	65	30silt-sand	
D	RYPD4004	0.5	1.2	bn-og gy	RLC						0	70	30 silt-sand	
D	RYPD4004	1.2	1.5	bn-og	RL						2	65		
D	RYPD4004	1.5	2.1	bn dyw	RCLY						60	5	20 silt	
D	RYPD4005	0	0.2	dgy	RL						10	40	7 qz 35 silt-sand	
D	RYPD4005	0.2	1	dyw	USERP						70	5		
D	RYPD4006	0	0.3	dgy-dyw-bn	RL						10	70	20 silt	
D	RYPD4006	0.3	0.9	dyw	RCLY	USERP					80	0.5	10 silt	
D	RYPD4007	0	0.1	rd-bn-gy	RLG						10	75	15 silt	
D	RYPD4007	0.1	1.2	yw	RCLY						60	2	40 silt	
D	RYPD4008	0	0.3	rd-bn	R						20	70	10 silt	
D	RYPD4008	0.3	1.3	rd-bn-yw	RCLY						70	5	25 silt	
D	RYPD4009	0	0.5	gy bn-og	RLG						5	75	20 silt-sand	
D	RYPD4009	0.5	2	bn-og	RLC	RL					5	75	20 silt 1 qz	
D	RYPD4009	2	2.4	bn	RCLY						55	5	40 silt	
D	RYPD4010	0	0.7	bn-drd	RL						25	60	15 silt	
D	RYPD4010	0.7	1.6	yw-bn	USERP						70	5	15 silt	
D	RYPD4011	0	0.2	rd-bn	S						40	10	50 silt	
D	RYPD4011	0.2	0.9	yw-bn	RCLY						50	3	47 silt	
D	RYPD5001	0	0.2	dk pl-bn	RLG						20	70	silt 5	poorly sorted mix : mt gravels subrounded to subangular (strongly magnetic), few gravels of he. Lot of organics
D	RYPD5001	0.2	1.1	bn-pl	RCLY						65	30	silt 5	gravels>1mm of mt-go, subrounded, strongly magnetic, 30p/c of iron. Deeper : mt gravels<1mm, 20p/c iron, no texture.
D	RYPD5002	0	0.2	bn-pl	RL						95	0	silt 5	magnetic clay. Few cobbles of he. Gravels subrounded of hard clay. Lot of organics
D	RYPD5002	0.2	0.8	dyw	RCLY						95	0	silt 5	magnetic clay. Rare cobbles angular of serpentinite, very weathered, no magnetic.spot <1mm dk bn or yw clay.
D	RYPD5003	0	0.2	bn-gy	RLG						10	70	QZ 5 SILT 15	subangular-subrounded he-mt-lm coarse sand-gravel w/sig gy-bn cy-silt-sand. Inc. Minor fine sandy qz moderate cobbles of Fe+qz, rounded graels cemented in Fe.
D	RYPD5003	0.2	0.9	og-bn-dyw	RL	RLC					50	45		transitional layer of Fe fragments+angular (in situ?) cemented gravel-sized fragments in Fe-stained cy matrix cy %increase down pit.some large boulder nodules pis go rimmed lm+minor void space RLC. Incoming rounded-river stone boulder toward BOI. Inc. cy
D	RYPD5003	0.9	1.3	dyw	RCLY						90	0		qzSS, rcz qzSS (finer). Stk lgy-dyw textured cy w/minor sand component.
D	RYPD5004	0	0.2	dpl-bn	RLG						10	80	silt 5	poorly sorted mix : subangular to subrounded gravels of mt (strongly magnetic). Few cobbles subrounded of he-go-qz. Organics

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPD5004	0.2	0.8	bn-og	RLC						10	70	silt 10	top : weakly magnetic, subrounded bulders of go-few of go+qz, nodules in hard limonite matrix. Bottom : subrounded cobbles and bulders of RLC in a grey silty matrix:nodules of go jointed by limonite, crust pisolitic, some nodules jointed in go+qz layer, p
D	RYPD5004	0.8	1.5	dyw-bn	RCLY						50	40	silt 10	poorly sorted mix : few cobbles and gravels subangular of RLC : nodules of he-go joinetd no magnetic, very pisolitic, crust pisolitic, gravels of limonite .
D	RYPD5004	1.5	2	dyw-dk pk	RCLY			mt	5		80	20		veins of 1mm, strongly magnetic. Some gravels of limonite. Rare cobbles subrounded of RLC : no magnetic, pisolitic texture, he.
D	RYPD5005	0	0.2	bn-pl	RLG						30	60	silt 5	poorly sorted mix : sunrounded to subangular gravels of mt (strongly magnetic) go-he. Rare cobbles subrounded of serpentinite, very weathered, few of RLC:nodules of go+/-surounded with go+qz, in hardened limonite matrix, pisolitic crust, protuberant, no m
D	RYPD5005	0.2	1	bn	RL						20	70	silt 10	poorly sorted mix. gravels subrounded of go. subangular cobbles of RLC (nodules of go jointed by hard limonite, pisolites).some gravels of mt (strongly magnetic)
D	RYPD5005	1	1.4	bn-dk yw	RCLY						90	10		at the top:pocket of magnetic clay with some gravels subangular of real mt, mt clay hardened, weakly or strongly magnetic depends. Spot of he-clay.
D	RYPD5006	0	0.6	rd	RL						30	40	30 silt	
D	RYPD5006	0.6	2.5	rd-bn	RCLY						50	20	30	
D	RYPD5006	2.5	2.8	rd-bn-dyw	RCLY			go-lm-he	0.5		65	15	20	
D	RYPD5008	0	0.2	dbn-dgy-rd	RL						5	60	5 qz 30 silt	
D	RYPD5008	0.2	1.1	dyw	SGVL						10	10	40 silt	
D	RYPD5008	1.1	1.7	bn-dyw	RL						10	60	30 silt	
D	RYPD5008	1.7	2.1	dyw-bn-rd	RCLY						75	5	20 silt	
D	RYPD5009	0	0.4	dbn-gy-drd	RLG						10	75	15 silt	
D	RYPD5009	0.4	2.2	bn-og dbn-	RCLY	RLC		go-lm	1		30	50	20 silt	
D	RYPD5009	2.2	2.5	bn-og	RCLY						55	5	40 silt	
D	RYPD5010	0	0.1	dgy-bn	RL						30	40	30 silt	
D	RYPD5010	0.1	0.5	og-bn	RCLY						80	3		
D	RYPD5010	0.5	0.7	yw-lgn	USERP						0	0.5		
D	RYPD6001	0	0.3	dpl	RL						60	20	SILT 20	
D	RYPD6001	0.3	1.54	dyw-lbn-bk	RCLY						95	5		
D	RYPD6002	0	0.2	dpl-dgy	RL						65	5		
D	RYPD6002	0.2	0.5	dyw-lbn	RCLY						90	5		
D	RYPD6002	0.5	1.6	lgn-dgn-bk	USERP						0	5		
D	RYPD6003	0	0.3	dbn-drd	RLG						5	85	10 silt	
D	RYPD6003	0.3	1.1	dbn-drd	RLG						15	65	20 silt	
D	RYPD6003	1.1	3.8	dbn-drd	RLG						20	65	15 silt	
D	RYPD6003	3.8	4.2	dbn-gy-dyw	RL						30	55	15 silt	
D	RYPD6003	4.2	4.6	dyw bn-rd	RCLY						75	7	15 silt	
D	RYPD6004	0	0.7	drd-dbn	RLG						10	80	10 silt	
D	RYPD6004	0.7	2.2	drd-bn	RLG						15	65	20 silt	
D	RYPD6004	2.2	3.8	drd-bn	RLG						10	75	15 silt	
D	RYPD6004	3.8	4.2	dyw drd-bn	RL						35	45	20 silt	
D	RYPD6004	4.2	4.8	dyw bn	RCLY						70	3	25 silt	
D	RYPD6005	0	0.3	drd	RLG						5	70	25 silt	
D	RYPD6005	0.3	0.9	drd	RLG						10	65	25 silt	
D	RYPD6005	0.9	1.6	drd	RLG						5	70	25 silt	
D	RYPD6005	1.6	2.5	drd-og-bn	RCLY	RLC					40	20	40 silt	
D	RYPD6005	2.5	3	og-yw-bn	RCLY						70	7	20 silt	
D	RYPD7001	0	0.4	drd-dbn	S						30	40	30 silt	
D	RYPD7001	0.4	2	bn-og-yw	RCLY						90	10		
D	RYPD7002	0	0.9	drd-bn	RL						25	50	25 silt	
D	RYPD7002	0.9	1.7	yw drd-bn	RCLY			go	0.1		50	5	45 silt	
D	RYPD7003	0	0.6	dbn-drd-gy	RLG						10	85	5 silt	
D	RYPD7003	0.6	1.7	og-bn	RLG	RLC		go-lm±he	1		15	70	15 silt	
D	RYPD7003	1.7	2.7	dyw-bn-gy	RL	RCLY		go-lm±he	0.5		50	25	25 silt	
D	RYPD7004	0	0.15	gy-dpl	RLG						5	85	SILT 10	
D	RYPD7004	0.15	0.55	bn	RLC						30	60	SILT 10	
D	RYPD7004	0.55	0.85	bn-dpl	RL						60	40		
D	RYPD7004	0.85	1.05	dyw	RCLY						90	10		
D	RYPD7005	0	0.2	gy-dpl	RLG						5	90	SILT 5	
D	RYPD7005	0.2	1	bn-dpl	RLC						35	60	SILT 5	
D	RYPD7005	1	2.8	bn-dpl-dyw	RLC						35	60	SILT 5	
D	RYPD7005	2.8	2.9	bn	RLC						35	60	SILT 5	
D	RYPD7006	0	0.4	bn-pl	RLG						10	80	SILT 10	
D	RYPD7006	0.4	1.4	bn-dpl	RLC						25	62	SILT 10	
D	RYPD7006	1.4	1.9	dyw-lbn	RCLY			go	1		98	1		

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPD7007	0	0.6	dgy-dpl	RLG						5	90	SILT 5	
D	RYPD7007	0.6	3.1	bn-dpl	RLG	RLC					29	70	SILT 1	
D	RYPD7007	3.1	4	gy-dpl-bn	RLG						25	70	SILT 5	
D	RYPD7007	4	4.5	dyw-lbn	RCLY						99	1		
D	RYPD7008	0	0.4	dbn-pl	RL						50	40	SILT 10	
D	RYPD7008	0.4	1.6	dyw-lbn	RCLY						95	5		
D	RYPD8001	0	0.3	bn-dpl	RLG						5	90	SILT 5	
D	RYPD8001	0.3	1.9	bn-drd	RLG	RCLY					20	75	SILT 5	
D	RYPD8001	1.9	2.8	gy-dcm	RLG	RCLY					15	65	SILT 20	
D	RYPD8001	2.8	3.2	dyw	RCLY						100	0		
D	RYPD8002	0	0.3	bn-pl	RL						55	40	SILT 5	
D	RYPD8002	0.3	1	bn-pl	RLC						20	75	SILT 5	
D	RYPD8002	1	1.3	dyw	RCLY						99	1		
D	RYPD8003	0	0.3	bn-gy	RLG						8	85	SILT 5	
D	RYPD8003	0.3	2.4	bn-drd	RLC						20	70	SILT 10	
D	RYPD8003	2.4	2.8	dyw-lgy	RCLY			go	5		85	10		
D	RYPD8004	0	0.2	rd-dgy	RLG						5	90		
D	RYPD8004	0.2	1.1	rd-bn	RCLY	RLG					60	40		
D	RYPD8004	1.1	2.2	dgy rd og	RLC	RCLY		mt-he	25		25	75		
D	RYPD8004	2.2	2.5	og-bn yw-c	RCLY						95	5		
D	RYPD8005	0	0.2	rd bn dgy	RLG	RS					10	85		
D	RYPD8005	0.2	1.2	rd bn dgy	RLG	RCLY					30	70		
D	RYPD8005	1.2	3.2	og bn	RLC	RCLY		he-go±mt	10		50	50		
D	RYPD8005	3.2	3.5	og-yw bl	RCLY	SCGP					90	2		
D	RYPD8006	0	0.2	pl-rd dgy	RLG						10	85		
D	RYPD8006	0.2	0.5	rd-bn	RCLY	RLG					60	40		
D	RYPD8006	0.5	0.8	og-bn gy	RLC			he-qz	50		60	40		
D	RYPD8006	0.8	2.7	og-bn	RCLY						98	2		
D	RYPD8007	0	0.2	rd-pl-dgy	RLG						10	85		
D	RYPD8007	0.2	0.5	bn	RLG	RCLY					30	70		
D	RYPD8007	0.5	1	og-bn-gy	RLC						20	70	SILT 10	
D	RYPD8007	1	6.5	rd-og-bn							60	40		
D	RYPD8007	6.5	6.6	og-cm-yw							0	0	SILT	
D	RYPD8008	0	0.3	rd-pl dgy	RLG						5	90		
D	RYPD8008	0.3	1	rd-bn-og-y	RCLY	RLC		he	20		70	30		
D	RYPD8008	1	2	og-bn	RCLY			he-qz	1		98	2		
D	RYPD9003	0	0.5	bn-rd-dog	RL						35	60	SILT 15	
D	RYPD9003	0.5	0.7	dgn wt-cm	USERP						0	10		
D	RYPD9004	0	0.7	bn-drd	RL	RLC					35	50	SILT 15	
D	RYPD9004	0.7	1.4	dyw-lbn bk	RCLY						95	5		
D	RYPD9005	0	0.1	bn-pl	RL						30	50	SILT 20	
D	RYPD9005	0.1	0.6	dyw lpl	RCLY						60	40		
D	RYPD9005	0.6	0.9	dyw	RCLY						95	5		
D	RYPD9006	0	0.2	dgy-pl	S	RLG					5	85	SILT 10	
D	RYPD9006	0.2	0.7	gy-bl bn-r	RLC			go	2		20	70	SILT 10	
D	RYPD9006	0.7	1.7	bn-rd	RCLY						55	40	SILT 5	
D	RYPD9006	1.7	2.2	bn-dyw	RCLY						95	5		
D	RYPD9007	0	0.2	dgy-pl	RLG						5	90	SILT 5	
D	RYPD9007	0.2	1.1	lbn pl gy	RLC	RLG					15	70	SILT 15	
D	RYPD9007	1.1	1.3	dyw-lbn	RCLY						95	0	SILT 5	
D	RYPD9008	0	0.3	bn-gy	RLG						10	60	SILT 30	
D	RYPD9008	0.3	1.1	bn	RCLY						90	10		
D	RYPDENA1	0	0.3	drd-bn	RLG						2	98	QZ 0.1	mod well sorted subangular-subrounded he-mt+lm-go coarse-sand gravel.trace qz med sand.minor moderate RLC fragments+loose boulders
D	RYPDENA1	0.3	1.5	og-bn	RLC			go	3		20	75	SILT 5	gently undulating upper contact w/highly variable lower contact well cemented go+lm nonmagnetic RLC nodular+/-pisolitic go-lm-he w/minor gy silt infill &trace void space. trace water seeps.much deeper on one side of the pit (~3.5m) thin the other (1.5m).
D	RYPDENA1	1.5	3.1	gy-og-rd	RL						20	50	SILT 30	mixed crumbly horizon of lm-go fragments in silty clay matrix. Variable rd-he stain amongst gy-og silt-Fe.some well cemented nodules. NB : density measurements taken of RLC layer from 0.3-2.3m (as beyond this getting to mud cy-silt +running out of dayligh
D	RYPDENA1	3.1	4	dyw	RCLY						95	5		"smooshy" dyw cy w/minor angular hard fragments otherwise indistinguishable from cy. non magnetic
D	RYPDENC1	0	1.2	drd-bn-og	RLG	RLC					0	99		upper ~10cm fine subrounded mt-he gravel-coarse sand underlain by poorly sorted mod compacted he-mt fine gravel w/og-bn angular-subrounded chunks+fragments non magnetic lm-go+/-he RLC gravels-cobbles +rare large boulders w/minor void space

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYPDENC1	1.2	1.9	dyw	RLC	RCLY					50	40		weakly undulating lower contact ~0.1-0.2m partially well cemented layer of lm-go RLC w/sig dyw silty cy infill increasing down pit w/decreasing go&relict mod lm cemented nodules
D	RYPDENC1	1.9	2.7	dyw	RCLY						90	10		crumbly dyw cy w/trace go veins+minor lm-go cemented fragments. Increasing cy% down pit.
D	RYPDENC2	0	0.9	drd-bn	RLG						2	98	QZ <0.5	moderatly magnetic, mod well sorted subangular-subrounded he-mt nodular coarse sand-fine gravel.minor mt-go trace og-bn irregular subrounded RLC fragments &boulders. Sig organics
D	RYPDENC2	0.9	2.2	og-bn-dyw	RLC	RCLY					30	55		dbn stk networks of go around yw-og lm cemented cy forming loose boulders @TOI passing down to partially continuously cemented horizon w/clayey gravel infill.coarse pis in situ texture in places w/assoc minor void space. Nonmagnetic Fe-alt decreasing down
D	RYPDENC2	2.2	2.4	dyw	RCLY						100	0		mod smooth dyw-gy silty cy +dyw cy non magnetic.
D	RYPDEND1	0	0.2	gy	RLG						15	70		angular-rounded fine he-mt gravel w/sig coating minor blocks+boulders gy silt infilled go-lm RLC. Numerous roots
D	RYPDEND1	0.2	0.8	og-bl-gy	RLC	RCLY					30	70		variable 0.4-0.9m thick RLC cap composed of interconnected bn-og+/-rd go+/-he cement rimmed nodules w/og-yw+/-rd lm+/-he weaker cemented coes mod cy lenses on one side of pit (depth of density measured interval). Minor magnetic component
D	RYPDEND1	0.8	1.7	og-bn-bl-g	RCLY	RLC					25	60	SILT 15	increasing cy-silt content overlayers RLC w/lesser discontinuous zones well cemented go-lm+/-he nodules mixed &variable og-rd-bn, gy+yw colouration.nonmagnetic
D	RYPDEND1	1.7	2.2	dyw-og	RCLY						95	5		blk/patchily coloured cy that looks slightly "rocky" but crumbles smooth in fingers.minor gy silt stk non magnetic
D	RYT1_000	0	0.3	dgy-lbn	RLG	RLC					5	85	SILT 10	Poorly sorted mix:subrounded fine gravels strongly magnetic (mt±he±go), coarse gravels angular, few cobbles of RLC:weakly-mod magnetic, go pisolites in hard og lm matrix.some flat angular gravels of go : go layer around go pisolites in og lm matrix. At th
D	RYT1_000	0.3	0.7	dyw	RCLY	RLC		go	0.1		90	10		non magnetic. At the top (5cm) angular go gravels, few flat angular coarse gravels of RLC : go layer w/hard dyw lm. Deeper:smoothy cy. Undulating go vein (3mm)
D	RYT1_010	0	0.3	bk-drd	RLG	RLC					5	80	SILT 10	poorly sorted mix: strongly magnetic subangular mt-he±go fine gravels.angular RLC coarse gravels:go±qz nodulesjointed together, in hard og lm matrix, around : go layer. At the top, mior matrix (silt+cy). At the bottom (10cm) inc of gy silty matrix. organi
D	RYT1_010	0.3	0.9	dyw-lbn	RCLY						80	20		cy w/ few subrounded he fine gravels. Angular coarse gravels of hardened cy w/ yw-og lm, and pl cy, few go±he nodules. Weakly magnetic
D	RYT1_010	0.9	1.1	dyw-lbn	RCLY						100	0		weakly magnetic. Rare subrounded flat gravels of he silt w/he in thin layer around.
D	RYT1_020	0	0.4	dgy-rd-bn	RLG	RCLY					10	90		loose gravels w/RCLY coating (minor). Mod organics.small blocks of RLC but mostly fine-med gravels. Gradual transition to layer belows.
D	RYT1_020	0.4	0.9	bn-gy-og	RLC	RCLY					20	80		Mod incohesive unit of RLC w/mod amount of RCLY matrix. At BOI, RLC becomes cohesive in single layer. Go veins in he-rich groundmass. Mod sharp transition to layer below.
D	RYT1_020	0.9	1.2	og-bn	RCLY	RLC					70	30		Cy rich interval w/small (sub 5cm) RLC blocks+gritty cy but in moderatly small quantities. Smooth transition to smooth cy below. Pk layer but no C sample taken.
D	RYT1_020	1.2	1.9	og-bn	RCLY						100	0		100% smooth cy.
D	RYT1_030	0	0.4	dbn-bk	RLG						3	94	SILT 3, QZ 0.5	angular-rounded, mod sorted he-mt coarse sand, fine-med gravels.trace angular silicous fragments.minor void ridden RLC cobbles.minor silty cy matrix. Minor organics
D	RYT1_030	0.4	0.9	bn-og-gy	RLC	RL					10	65	SILT 25	irregular variably developed RLC thickening & becoming better developed along section from RYT1_20m. Weak well cemented gravelly RLC w/cy-silt matrix nervasing toward BOI. Clastic he-mt angular rounded+angular subrounded lm-go±mt fragments.
D	RYT1_030	0.9	2	og-bn	RCLY						90	5	CR 3	ferruginous smooth cy w/sig euh fg-mg cr non magnetic. Minor rounded Fe med-coarse gravels.
D	RYT1_040	0	0.3	dgy-drd-bn	RLG	RCLY					5	90		Loose gravels w/very minor cy coating. Minor organics. Fine-med gravels w/mod coarse component (1-2cm)
D	RYT1_040	0.3	1.6	drd-bn-og-	RLC	SILT	RCLY	go	1		10	80	SILT 10	Thick competent unit of RLC w/ minor-mod cy coating at TOI + minor-mod SILT coating towards BOI. Go veins+small clasts of go in lm+he groundmass. Competent, cohesive unit at BOI, some blocks of RLC near TOI
D	RYT1_040	1.6	2.1	og-bn	RCLY	RLC					70	30		Top 10-20cm of interval is gritting hard cy w/small cy-supported blocks of RLC. (C layer)/ pk layer. Below this : change to smooth cy-no more mineralisation.
D	RYT1_050	0	0.2	dgy-drd-bn	RLG	RCLY					5	95		loose fine-medium gravel w/ very minor clay coating. Minor organics. Sharp transition to interval below.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT1_050	0.2	2.3	gy-bn-og	RLC	SILT	RCLY	go	2		5	80	SILT 15	thick cohesive layer of RLC. Moderate SILT coating over much of interval. Very minor clay coating. High proportion of limonite w/ go-veins throughout. Go-clasts w/ lm centres. Minor drd = he.
D	RYT1_050	2.3	3	og-bn	RCLY	RL		go	0.1		99	1		predominantly smooth clay w/ trace fe mineralisation. Trace go veins.
D	RYT1_060	0	0.9	dgy drd-bn	RLG	RCLY					5	95		loose gravel - fine-medium size. He-mt-go. Weakly mag patches. Very minor clay coating. Trace organics.
D	RYT1_060	0.9	3.2	bn-rd	RLC	RCLY	SILT	go	1		10	80	10 SILT	thick cohesive unit of RLC. Minor clay coating throughout unit. Patchy SILT coating also. Go veins + spots. Patchy lm throughout. Gradual transition to gritty clay below.
D	RYT1_060	3.2	4	og-bn	RCLY	RL					70	30		gritty-looking clay that progresses to smooth clay at the very BOI. Minor streaks either side of stakepost. C sample taken from piles - difficult to be sure of origin though.
D	RYT1_070	0	1.4	dgy drd-bn	RLG	RCLY					5	95		Loose gravel - fine-medium size. Very minor clay coating. Organic rich. He-mt-go.
D	RYT1_070	1.4	3.2	drd-bn og-	RLC	RCLY					30	70		thick moderately cohesive RLC layer w/ moderate clay coating on surface. Some og-yw hard clay = lm. Minor go clasts + he patches. Gradual transition to interval below. Go spots + veins in he groundmass. Minor qz clasts in RLC (very minor).
D	RYT1_070	3.2	3.6	og-bn	RCLY	RL		go	0.1		80	20		streaky gritty-looking clay w/ minor lm and he streaks. Very minor go veins. Trace qz clasts in clay patches.
D	RYT1_070	3.6	4.4	bn-og	RCLY						100	0		?smooth? Clay. Very gradual transition from above.
D	RYT1_080	0	0.2	dgy drd-bn	RLG	RCLY					1	99		fine -medium loose gravels. Mt-he-go + weakly mag. Organic rich.
D	RYT1_080	0.2	2.2	gy-bn drd-	RLC	SILT	RCLY				5	85	10 SILT	Thick RLC unit. Moderately-very cohesive. Minor patchy SILT coating @ BOI. Minor clay coating throughout. Minor organics. Sharp contact w/ layer below. Patchy zones of RLC boulders but mostly cohesive unit.
D	RYT1_080	2.2	3	og-bn	RCLY	RL		go	1		99	1		smooth RCLY unit w/ trace go veins. Very minor hard yw-og clay = lm. Trace qz grains in some clay zones. No C sample
D	RYT1_090	0	0.2	dgy-drd-bn	RLG	RCLY					5	95		loose he-mt-go gravel w/ very minor clay coating. Weakly mag. Organic rich.
D	RYT1_090	0.2	2.6	drd-bn	RLC	RCLY	SILT				30	60	10 SILT	thick interval of RLC w/ moderate clay matrix. Large blocks of RLC (10s of cm) near TOI. This then gradually changes to more clay supported - RLC blocks + chunks held in clay. Near BOI is a large RLC block (30cm across). Patchy SILT coating also. Trace qz
D	RYT1_100	0	0.7	dgy drd-bn	RLG						1	99		loose he-mt-go gravel w/ very minor clay coating. Fine-medium gravel size. Trace organics.
D	RYT1_100	0.7	1.6	drd-bn gy-	RLC	RCLY		go	1		15	80	5 SILT	top half of interval is cohesive RLC w/ very minor clay coating. Bottom half of interval is more clay supported block of RLC. Very minor go veins @ BOI. Trace qz clasts in RLC blocks. Sharp transition to interval below. Minor patches of SILT. Trace organi
D	RYT1_100	1.6	2.1	bn-og	RCLY						100	0		Smooth clay
D	RYT1_110	0	0.6	dgy drd-bn	RLG						1	99		Loose gravel w/ trace clay coating. Fine-medium, subrounded-aubangular gravels. He-mt-go. Moderate organics.
D	RYT1_110	0.6	1.5	bn-rd gy-b	RLC	RCLY	SILT	go	1		15	80	5 SILT	cohesive, competent RLC unit. Rd he patches w/ go veins + spots running through. Minor lm clasts w/ go rims. Minor-moderate clay coating in patches of interval. Minor SILT coated patches also. Sharp transition to interval below.
D	RYT1_110	1.5	2.8	bn	RCLY	RL		go	1		70	30		thick sequence of predominantly RCLY w/ minor grit + RL blocks. Mineralisation is patchy - zones are smooth. Minor qz clasts also (cm-scale). Gritty clay all the way down to BOI. Minor go vein.
D	RYT1_116	0	0.3	dgy drd-bn	RLG	RCLY					5	95		loose he-mt-go gravel w/ very minor clay coating. Minor organics.
D	RYT1_116	0.3	1.9	bn-rd gy o	RLC	RCLY		go	1		20	80		thick cohesive unit of RLC. Bottom 1/3 of interval is more clay supported but still predominantly mod-cohesive RLC. Increased clay coating. Go veins and spots in he matrix. Very minor lm clasts. Relatively sharp transition w/ interval below. Minor qz clas
D	RYT1_116	1.9	2.5	bn-og-rd	RCLY	RL		go	1		90	10		A predominantly smooth cy interval w/minor patches of harder rd cy (he) +trace go-veins. Relatively sharp transition from interval above.
D	RYT1_130	0	1	dgy-drd-bn	RLG						1	99		Loose gravels he-mt-go, weakly mag.organic rich. Minor RLC blocks mixed in w/gravels
D	RYT1_130	1	2	dbn-rd gy-	RLC	RCLY					20	80		Cohesive, competent RLC @ TOI, down to bottom 1/3 of interval. Then RLC becomes increasingly cy coated+cy supported. Minor organics. More incohesive towards BOI
D	RYT1_130	2	2.3	bn yw gy	RCLY	SILT					80	0	SILT 20	Hard cy-yw -> lm(?) + SILT mix. Yw+bn cy. No dgy mineralisation. C sample. Sharp transition from interval above.
D	RYT1_140	0	0.2	bk-dpl	RLG						5	90		poorly sorted mix : subangular fine gravels strongly magnetic of mt-go-he. Coarse gravels of RLC (he±go), crust weakly pisolitic. Organics.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT1_140	0.2	1.7	bk-dpl dbn	RLC	RLG					35	60	SILT 5	the top (1m): angular coarse gravels-cobbles of RLC : no magnetic, go±he in layer around heart of hard dog lm, infill w/fine gravels no magnetic of he±go, minor silt. At the bottom, dbn dyw: angular cobbles and coarse gravels of RLC : go±he, go in stk tex
D	RYT1_140	1.7	2.8	dyw	RCLY			go	2		95	5		no magnetic. Smoothy cy. Presence of chromite, lyw spot. Cy hardened on the side of the go vein (1cm, subvertical)
D	RYT1_150	0	0.4	bk-drd	RLG						3	90		poorly sorted mix. Fine mt+he gravels, strongly magnetic, subangular-subrounded coarse gravels : go around yw-pk hard lm, no magnetic. Lot of organics.
D	RYT1_150	0.4	2.1	bk-drd-dbn	RLC	RLG					20	70		cobbles-boulders of RLC: layers-nodules of go±he in stk text.w/dyw lm, no magnetic. Infill w/coarse flat gravels of go in stk text w/pk-dyw lm. At the bottom (40cm), flat angular gravels of hard drd-dog lm w/ a thin layer of go±he, in clayey silt dyw-gy m
D	RYT1_150	2.1	2.6	dyw-lbn	RCLY						95	5		weakly magnetic. Smoothy cy. Rare chromite. Yw-pl-gy spot in stk text.
D	RYT1_155	0	1.2	bk-rd-bn	RLG						0	99		Very clean, poorly sorted RLG dominated by he-mt subangular-subrounded coarse sand-gravels, w/numerous og-rd-bn gravels boulder fragments, loose RLC
D	RYT1_155	1.2	1.8	rd-dbn	RLC	RL					10	85	QZ 0.1	mix rubbly interval composed of loose blocks of RLC w/minor RLC gravelly matrix/infill. Overlying highly variable discontinuous RLC. Undulating lower boundary w/RCLY. RLC highly nodular & go-dominated . Variable minor -mod void space.
D	RYT1_155	1.8	2.8	bn	RCLY						95	5		Uppermost RCLY weakly lm cemented but rapidly becomes stk bn-yw cy down pit.
D	RYT1_160	0	1	bk-drd	RLG						2	95	SILT 3	Poorly sorte mix : fine gravels strongly magnetic subangular he+mt, some of qz. Coarse gravels subangular non magnetic, go±he, mod piso text, some w/stk text go + yw lm. Rare organics.
D	RYT1_160	1	1.2	lbn-dyw-pl	RCLY						65	30	SILT 5	gravely cy. Subrounded coarse gravels of hard yw lm-go, mod magnetic, some of hardened pl cy.
D	RYT1_160	1.2	1.8	lbn-dyw	RCLY						100	0		smoothy cy, yw-pl spot. Weakly magnetic.
D	RYT1_165	0	2	bk-rd-bn	RLG						0	98	QZ 0.1	Mod-well sorted subangular-rounded mt-he fine gravels w/ mnr to mod og bn lim-go RLC gravels-cobbles. Fairly clean. Mod organics. Trace qz sand.
D	RYT1_165	2	2.8	dbn-og	RLC	RL		go-lm	5		20	65	SILT 15	Stk go-lm RLC clastic in places, w/ fe alt, variable sandy cy infill + mnr void space. Uppermost well developed RLC underlain by wk, rubbly RL w/ sig pockets wet gy silt but retains discontinuous yw lm-go cement.
D	RYT1_165	2.8	3.2	dyw-bn	RCLY						90	7		One of several discontinuous pockets of ferruginous "oily" rd-bn-yw cy w/ mnr angular fragments of hard fe cement.
D	RYT1_165	3.2	3.3	dyw-bn	RCLY						100	0		Finely stk txt bn-yw cy.
D	RYT1_170	0	0.5	bk-drd	RLG						3	95		poorly sorted size: fine subangular gravels, strongly magnetic mt±he. Coarse gravels of go±he nodules in layer of go, moderately pis text, hard dyw-og-pl lm at the heart. Rare qz. Minor organics.
D	RYT1_170	0.5	2.2	bn-gy-pl	RLC						20	70	SILT 10	weakly magnetic - subrounded gravels and cobbles (rare boulders) of RLC. Layer of go around a heart of hard yw-og lm and nodules of go ± qz w/ hard dyw-drd lm heart, layer around w/ go and lm in stk texture. At the bottom (20cm): mainly coarse gravels in
D	RYT1_170	2.2	2.7	dyw lbn	RCLY						90	0	SILT 10	non magnetic. Rare chromite. Lyw spots.
D	RYT1_175	0	0.3	rd-bn og	RLG						1	98		subangular-subrounded he-mt coarse sand-gravel w/ numerous angular-subangular og lm RLC fragments.
D	RYT1_175	0.3	1.4	bn-og gy	RLC	RL					20	55	SILT 25	discontinuous rubbly go-lm RLC w/ crumbly gy silt-rich pockets of RLC composed of dbn do-lm enclosing yw lm-cemented silty cy.
D	RYT1_175	1.4	2.4	dyw	RCLY						98	2	mi 0.1	dyw subtle stk + textured cy w/ traces dgn fine grained mi. minor oily sheen in places. Minor silt
D	RYT1_180	0	0.2	bk drd	RLG						2	95		poorly sorted mix. Subangular fine gravels of mt±he. Subangular coarse gravels of go±lm, non magnetic. Minor organics
D	RYT1_180	0.2	0.5	dpl-gy	RLC						20	70	SILT 10	weakly cemented laterite, subangular fine + coarse gravels of go and lm, non magnetic, in a gy silty matrix. Non magnetic.
D	RYT1_180	0.5	1.4	gy-lbn	RCLY	RL					20	60	SILT 20	subrounded coarse gravels of go + yw lm in stk text, gy silty cy matrix.
D	RYT1_180	1.4	1.7	dyw	RCLY						100	0		non magnetic. Yw spots.
D	RYT1_185	0	0.2	rd-bn	RLG						5	95	qz 0.5	poorly sorted angular-subrounded mt-he coarse gravel + numerous angular-subangular go-lm gravel-cobbles of RLC.
D	RYT1_185	0.2	0.3	gy rd-bn	RL						5	35	SILT 60	lm-go RLC fragments, subrounded, weakly cemented in gy cy-silt-fine sand matrix. Horizon pinches out at ~186m.
D	RYT1_185	0.3	0.9	dyw-bn	RCLY	RL					60	20	20 SILT	weakly ferruginous silty cy w/ significant subangular lm±go oily fe fragments decreasing down pit.
D	RYT1_185	0.9	1.1	bn-dyw	RCLY						98	2		damp plastic cy w/ minor silty + oily bn sheen.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT1_190	0	0.5	dgy drd-bn	RLG	RCLY					5	95		loose gravel w/ minor clay coating. He-mt-go + weakly magnetic. Minor blocks (mm-scale) of RLC also, but mostly fine-medium gravels. Trace organics.
D	RYT1_190	0.5	0.8	bn-gy yw	RLC	RCLY	SILT				30	60	SILT 10	thin layer of weakly cohesive RLC w/ variable clay content/coating. Moderate SILT coating also. Poorly developed RLC. Gradual transtion to gritty clay below. Minor lm clay at BOI. Small zones of competent RLC but mostly clay supported RL blocks.
D	RYT1_190	0.8	1.1	bn-yw-og	RCLY	RL					80	20		clay supported RL. Yw lm clay. RL blocks (cm-scale) in clay matrix. C sample. Gritty clay zones.
D	RYT1_190	1.1	1.6	bn	RCLY						100	0		smooth RCLY
D	RYT1_195	0	0.3	bk rd bn	RLG						2	0		Angular-subrounded coarse sand-fine gravel mt-ha w/ sig bn yw go-lm angular RLC fragments.
D	RYT1_195	0.3	0.8	bn rd yw	RL			go-lm	1		5	80	silt 15	Crumbly interval dom by yw-bn lm-go cemented cy angular fragments w/ mnr silty gravel matrix. Mnr wkly cemented in situ zone.
D	RYT1_195	0.8	2.3	bn dyw	RCLY						98	2		Crumbly bn+yw cy w/ variable mnr "oily" bn sheen in places.
D	RYT1_200	0	0.5	dgy drd-bn	RLG	RCLY					20	80		loose gravel coated/supported by moderate amount of clay. Minor organics. He-mt-go. Minor RLC blocks (cm-scale) included.
D	RYT1_200	0.5	2.2	bn-og yw	RCLY	RL		go	1		70	30		smoooth transition from above in to weakly gritty clay. Minor lm pods + go veins. No B sample - no RLC. Clay content increases to BOI. Minor pods of hard clay (?).
D	RYT1_200	2.2	2.7	bn-og	RCLY						100	0		smooth (?) clay to bottom of trench
D	RYT1_210	0	1	dgy rd-bn	RLG	RL					1	99		Loose gravel w/ trace cy coating. Mod organics. Mod RLC blocks (cm scale) mixed in w/ gravel throughout interval. He-mt-go.
D	RYT1_210	1	3.2	og-bn yw d	RCLY	RL		go	1		80	20		Looks like: lge interval of gritty cy w/ zones of hard yw cy (lm?) throughout. Mnr sections of smooth-looking cy. V mnr go veins also. Interval doesn't appear to ever become totally smooth. Gritty cy to BOT. Small zones of RLC either side of stakepoint bu
D	RYT1_220	0	0.2	dgy drd bn	RLG	RCLY					10	90		Loose gravel w/ mnr -mod cy matrix. Mnr blocks of broken RLC (cm-scale). Trace organics. Ha-mt-go
D	RYT1_220	0.2	0.8	bn-rd	RCLY	RL					60	40		Cy supported blocks + gravel of RL. Cy becomes smoother to BOI. Trace organics. No RLC layer
D	RYT1_220	0.8	1.4	bn	RCLY						100	0		100% smooth RCLY. Trace lm clasts.
D	RYT1_230	0	0.4	dgy drd bn	RLG	RCLY					10	90		Loose gravel in cy matrix. Organic rich. Ha-mt-go
D	RYT1_230	0.4	0.8	bn gy	RLC	SILT	RCLY				10	80	10 silt	Mod cohesive RLC w/ silt coating + cy coating (patchy). Lm lenses w/ go rims + coated in silt. Trace organics.
D	RYT1_230	0.8	1.1	og bn	RCLY	RL					80	20		Cy supported RL blocks/chunks. Mnr zones of hard cy. Mnr lm lenses. Sp transition w/ interval above.
D	RYT1_230	1.1	1.5	og bn	RCLY						100	0		Smooth cy w/ trace yw cy stk (weathered lm?)
D	RYT1_240	0	0.2	dgy drd bn	RLG	RCLY					5	95		Loose gravel w/ cy coating. Mod organics. Thin veneer on top of RLC
D	RYT1_240	0.2	0.8	dgy bn	RLC	SILT					0	80	20 silt	Mod cohesive RLC layer w/ silt coating. Mod organics. Sp transitin to layer below.
D	RYT1_240	0.8	1.9	og-bn	RCLY	RL		go	1		80	20		Thick cy unit w/ mnr blocks of RL @ TOI + mnr lm lenses. Trace go veins.
D	RYT1_240	1.9	2.8	og-bn	RCLY						90	10		Similar to interval above - RL blocks + trace go veins. Predominantly smooth cy.
D	RYT1_250	0	0.3	dgy drd bn	RLG	RCLY					5	95		Loose gravel w/ mnr cy coating. Mod organics. Ha-mt-go
D	RYT1_250	0.3	0.5	gy bn	RLC	RCLY	SILT				10	90	silt 10	Thin RLC layer. Mod cohesive. Cy & silt coating throughout. Lm lenses/pods coated in cy.
D	RYT1_250	0.5	1.1	og bn yw	RCLY						100	0		Smooth cy - some yw cy (weathered lm?) No C layer/sample but mnr sections near stakepost.
D	RYT1_260	0	0.3	dgy bn	RLG	RCLY					15	85		Loose gravel in cy matrix. Mod organics. Mnr small blocks of RLC (cm scale).
D	RYT1_260	0.3	0.8	gy bn og	RLC	SILT	RCLY				10	75	silt 15	Silt + cy coated RLC. Lm clasts w/ mnr go veins + spts coated in silt. Gradual transition to interval below. Mod competent unit.
D	RYT1_260	0.8	1.1	rd og bn g	RL	RCLY	SILT				30	60	silt 10	Blocks of lm-go veins coated/supported in RCLY w/ mnr silt coating. Rd ha staining in cy. Hard cy zones throughout. Pk layer. Silty seams/veins.
D	RYT1_260	1.1	2.1	og bn	RCLY						100	0		Smooth cy. Gradual transition from interval above
D	RYT1_270	0	0.3	rd-dgy	RLG						5	92		Angular-subangular mt-ha gravel. 2-10mm in diameter. ~5% bn-rd cy. Gravel - dk gy metallic-rd mt-ha. Mnr organics.
D	RYT1_270	0.3	0.7	og-bn-gy	RLC						10	90		Og-bn cemented laterite. Common voids, usually filled with lgy silt ~10%. Fine sandy silt. Dom og-bn go w/ mnr dbn subvitreous go-si anas
D	RYT1_270	0.7	0.9	og-bn	RCLY	RLG					60	40		Og-bn cy w/ extensive angular gravel cobble-sized clasts.
D	RYT1_270	0.9	1	og-bn	RCLY						100	0		Og-bn cy
D	RYT1_280	0	0.5	dgy rd bn	RLG						5	90		Dgy metallic-rd/bn lateritic gravel. Angular-subrounded gravel 2-20mm. Common mt-ha + larger bn go gravel - mnr. Wk-strongly mag. Common organics.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT1_280	0.5	1.1	og bn gy	RLC						10	90		Og/yw-bn li-go mas cemented laterite. Common voids filled w/ lgy silt. Common bn stks. Patchy wk mag. Rare organics.
D	RYT1_280	1.1	1.8	og-bn-yw	RCLY	RLG		go si	10		50	50		Mas og-bn cy w/ common angular gravel fragments - yw-og li common bn earthy to subvitreous go-si veins 4-7mm wide.
D	RYT1_290	0	1.4	dgy-rd	RLG						3	95		Dgy metallic-rd/bn angular-subrounded mt-ha gravel, 2-10mm. Common lger gravel fragments bn-yw go. Wk-strongly mag. Mnr organics.
D	RYT1_290	1.4	1.9	og bn gy	RLC						8	92		Bn-og mas cemented laterite. Common voids. Extensive lgy silt commonly fills voids.
D	RYT1_290	1.9	2.3	og bn	RCLY	RLG					70	30		Og-bn mas cy. Common angular gravel-cobble sized fragments. Dbn earthy-subvitreous go-si veins, 4-7mm wide.
D	RYT1_290	2.3	3.1	og bn	RCLY						100	0		Og-bn mas cy.
D	RYT1_300	0	0.5	rd bn dgy	RLG						5	95		Angular-subangular dgy metallic-bn-rd lateritic gravel. Ha-mt gravel dom, 2-10mm, w/ mnr fragments angular bn go gravel.
D	RYT1_300	0.5	0.9	bn og gy	RLC						5	95		Bn-og cemented laterite. Mnr voids, commonly filled w/ lgy silt.
D	RYT1_300	0.9	1.6	og bn dbn	RCLY	RLG		go-qz	10		50	50		Mas og-bn cy. Extensive li-go. Gravel-cobble sized fragments. Common dbn earthy-subvitreous go-si veins 3-20mm wide.
D	RYT1_300	1.6	2.7	og bn yw	RCLY						100	0		Og-bn-yw mas cy.
D	RYT1_310	0	0.4	dgy rd bn	RLG						15	80		Angular-subrounded dgy metallic rd-bn-og lateritic gravel. Mnr soil dev't. Wk-strongly mag. Common organics. Common mt/ha, mnr go larger gravel fragments.
D	RYT1_310	0.4	1.1	bn dgy og	RLC						10	90		Bn-og cemented laterite. Anastomosing bnds bn-og go w/ extensive dgy silt infilling common voids.
D	RYT1_310	1.1	1.4	og bn dbn	RCLY	RLG		go-qz	10		60	40		Og-bn gravelly mas cy. Common og go fragments w/ dbn stks. Common dbn earthy subvitreous go-qz veins.
D	RYT1_310	1.4	1.8	og bn	RCLY						100	0		Og-bn mas cy
D	RYT1_320	0	0.2	rd bn gy	RLG						5	90	silt 3	Poorly sorted angular-subrounded mt-ha. Coarse sand-fine gravel w/ numerous angular-subangular lm-go. Amorphous + clastic pis RLC gravels-cobbles. Mnr cy-silt matrix.
D	RYT1_320	0.2	0.9	gy bn og	RLC	SILT					5	45	silt 50	Discontinuous nonmagnetic stk og-bn lm-go
D	RYT1_320	0.9	1.8	dyw bn og	RCLY						100	0		Chaotically finely stk txt. Dyw + bn cy, nonmagnetic. Trace lm fragments @ TOI.
D	RYT1_330	0	0.3	rd bn gy	RLG						3	80	silt 15	Subrounded-angular coarse sand-fine gravel mt-ha + lm w/ sig subangular nonmag. Lm-go RLC cobbles. Sig silty matrix.
D	RYT1_330	0.3	1.2	gy og	RL	SILT					10	35	qz 4 silt 50	Variably weak-well fe cemented gy silt-fine sand w/ discontinuous nodules, angular fragments & stk platy horizons of nonmag og-bn + yw lm-go, mnr qz. Incoming og-dyw cy toward BOI.
D	RYT1_330	1.2	1.9	dyw bn	RCLY						100	0		V finely txt silty cy. V moist, wk plastic.
D	RYT1_340	0	0.6	bk rd-bn	RLG						2	95	silt 3	Angular-subrounded ha-mt. Coarse sand-gravel + mnr larger subrounded-subangular coarse rd-bn mt-ha gravels. Mod lm-go coarse gravels.
D	RYT1_340	0.6	0.8	rd-bn	RL						25	50	silt 25	Poorly defined horizon, partially hidden by collapsing RLG above. Appears to be the merged pinch out of 2 horizons that from around 342m, becomes upper ferruginous cy layer. Underlain by rich rd-bn layer of fine gravel w/ sig silty matrix.
D	RYT1_340	0.8	1.3	gy og	RLC						0	55	45 silt-sand 3 cr 2 qz	Wk developed RLC w/ subrounded cobbly lm-go encased in variable wk-well-cemented, lm stained gy silt-med sand. Mnr qz & cr fine to med sand.
D	RYT1_340	1.3	1.9	gy og bn	RCLY	RL		go-lm	1		70	15	10 silt	Silty cy w/ what appears to be variable nodules, cemented nodules and cobbles. Mnr lm, 1-2cm thick bn-og go-lm veins demark BOI.
D	RYT1_340	1.9	3.6	gy og bn	RCLY	RL					85	5	10	Silty cy as above but w/ lm cobbles etc. Limited to mnr lenses, seemingly assoc w/ locally incr gy silt %
D	RYT1_350	0	0.1	rd-bn	RLG						10	90		V thin organic rich uppermost layer of subangular-subrounded ha-mt dom fe gravels. Partially contaminated by excavator.
D	RYT1_350	0.1	0.7	rd-bn	RL	RCLY					50	50		Highly ferruginous gravelly cy, cy dom @ TOI w/ incoming and increasing fe fragment component toward BOI.
D	RYT1_350	0.7	0.9	gy-dyw	RL						30	25	silt 45	Thin discontinuous gy silty layer w/ mnr-mod yw lm cement. Remnant of silty RLC seen in other sections? Horizon thickens immediately @ ~ 352m to become what appears to be weakly developed cy-silt supported RLC.
D	RYT1_350	0.9	2.5	og-bn	RCLY						95	2		Og-dyw bn cy possible mnr fe cobbly pockets.
D	RYT1_350	2.5	2.7	gn-gy-dyw	RCLY						100	0		Discoloured cy - uppermost boundary of underlying USERP (as outcrop of BOT, immediate, NW (343m).
D	RYT1_360	0	0.3	bk gy rd b	RLG						5	95		Angular-subangular coarse sand-gravel he-mt w/ sig dyw-og lm angular gravel fragments. Numerous organics.
D	RYT1_360	0.3	0.9	gy rd yw	RL			lm-go	2		5	40	silt 50	Transitional silty gravel at TOI. Rapidly incr in silt % down interval w/ loss of rd colour to become gy silt w/ variable yw lm cement forming hard cobbles/nodules.
D	RYT1_360	0.9	2.1	dyw gy	RCLY			go-lm	2		45	5	silt 40	Gy + dyw stk silty cy. Mnr lm angular fragments & veins.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT1_370	0	0.6	bk rd bn	RLG						3	95	qz 1	Partly disturbed by excavator, numerous roots. Mod sorted angular-subrounded ha-mt. Fine gravel w/ trace ferruginous cy matrix. Mnr angular coarse qz sand. Numerous og-bn lm fragments.
D	RYT1_370	0.6	1.1	rd bn gy	RLC			go-lm	5		0	50	45 silt-sand 3 cr 2 qz	Mod developed RLC w/ bn-og lm-go stk + dis through gy silt - fine sand. Pebbly @ TOI, becoming more coherent down trench wall. Undulating lower boundary corresponds to silt to cy transition
D	RYT1_370	1.1	1.8	og-bn	RCLY						99	0		Silty cy w/ fine yw stk + spt. Mnr cr fine sand grains. Non-mag.
D	RYT1_380	0	1.5	bk rd bn	RLG						2	95	qz 1	Mod sorted mod clean subangular to subrounded mt-ha. Coarse sand-gravel w/ mnr cobbles mag RLC + non mag go-lm fragments. (from mod cave in next to peg). Mnr organics
D	RYT1_380	1.5	1.6	rd bn gy	RLC						20	50	30 silt	lm horizon non-mag, weakly to mod developed RLC. After silty cy w/ relict gy bn silty cy matrix.
D	RYT1_380	1.6	1.7	dyw bn	RCLY						95	5		Ferruginous, very weakly cemented cy
D	RYT1_386	0	1.1	bk rd bn o	RLG						5	90	qz 1	Angular-subrounded he-mt coarse sand-fine gravel w/ sig og-bn lm coarse gravels. Trace coarse angular sandy qz. Mnr clayey matrix. Sig organics.
D	RYT1_386	1.1	1.3	og-bn	RLC						30	35	30 silt	Transitional silty gravels, rapidly becoming weak-mod fe-cemented cy = weakly developed RLC. Discontinuous due to varying cementation
D	RYT1_386	1.3	1.6	bn og	RCLY						100	0		V moist crumbly cy. Wkly cemented pieces crumble easily in fingers.
D	RYT2_000	0	0.5	drd-bn-og	RLG						2	95		loose angular-rounded mt-he coarse sand-gravels + subangular-subrounded lm gravels & RLC fragments. Numerousroots.
D	RYT2_000	0.5	0.9	gy-bn og	RL						25	70		increasingly cy-silt cpomponent in weakly magnetic, poorly sorted gravel - small boulders he + lm±mt laterite. Transition from bn-gy in colour down interval.
D	RYT2_000	0.9	1	dyw-og	RCLY						95	5		minor weakly lm-cemented nodules + gravels in dyw cy
D	RYT2_010	0	0.3	dbn-rd	RLG						5	95	qz <0.5	very weakly cohesive subangular-subrounded he-mt coarse sand-gravel + lm±go gravels-cobbles w/ minor cy matrix. Trace qz gravel.
D	RYT2_010	0.3	0.8	gy og	RLC						5	60	silt 25	transition to gy cy-silt matrix encasing nodules + lenses of variably yw-og, variablycemented, weakly developed lm RLC
D	RYT2_010	0.8	1.3	dyw	RCLY						85	10		subtly bn-stk dyw cy w/ minor lm-cemented nodules. Semi-porous in places. Nonmagnetic.
D	RYT2_020	0	0.3	drd-bn	RLG						15	85		angular-subrounded he-mt coarse sand-gravel w/ numerous subangular lm-cemented gravels up to small boulder size. Trace subangular qz gravel. Several roots
D	RYT2_020	0.3	0.7	gy og	RLC						2	70	silt 20	lm±go gravel-cobbles→cemented nodules w/ gy silt-dominated matrix. Nonmagnetic
D	RYT2_020	0.7	1.4	dyw	RCLY			go	0.1		90	10		dyw cy w/ minor lm cmeented zones ± fragments + trac go veins. Nonmagnetic.
D	RYT2_030	0	0.4	drd-bk	RLG						3	95		partially rain-washed upper layer exposing clean bk he-mt, angular-subrounded gravel. Trace subrounded qz sand. Sig. lm-cemented subangular gravel-cobble fragments.
D	RYT2_030	0.4	0.7	gy-dyw	RLC						10	70	silt 15	cy-silt coated & encased lm-go cemented nodules + gravels ± he staining; nodules composed of interconnected go-stk w/ lm-he altered infill + minor void space. Minor mt-he gravel.
D	RYT2_030	0.7	1.2	dyw	RCLY			go	3		95	5		dyw weakly ferruginous cy w/ minor go+lm veins & minor lm gravels
D	RYT2_040	0	0.3	rd-bn	RLG						15	85		subangular-subrounded he-mt gravels in rd-bn+og weakly cohesive cy.
D	RYT2_040	0.3	0.5	rd-bn-og	RL						30	65		gradual subtle transition w/ increasing cy% and discontinuous subhorizontal lenses of lm+go cement + angular fragments. Loss of gy colouration--linked to decreased silt %(?) ~3m NW.
D	RYT2_040	0.5	0.9	dyw	RCLY						95	5		dyw cy, weakly lm-cemented in places. Subtle rd-bn + lyw stk.
D	RYT2_050	0	0.5	rd-bn	RLG						2	95		failry clean loose irregular subangular-subrounded mt-he coarse sand-gravel w/ numerous angular-subrounded lm±he±go cobbles + small RLC boulders
D	RYT2_050	0.5	0.9	gy og	RLC						50	70	silt 25	moderately developed RLC w/ irregular noduler lm cement through nonmagnetic gy silt. Go-lm cemented subhorizontal lenses @ BOI + zones lm-cement encasing go-rich angular fragments to either side fot he stake point.
D	RYT2_050	0.9	1.4	dyw	RCLY			go	5		70	20		dyw cy w/ patchy lyw+rd he-stained cy. Minor dbn go veins w/ trace mt nodules.
D	RYT2_060	0	0.2	drd-bn-bk	RLG						1	95		subangular-subrounded he-mt gravels w/ numerous angular lm+go RLC fragmented gravel-cobbles + minor cy.
D	RYT2_060	0.2	0.4	gy og	RLC						20	60	silt 15	weakly developed RLC composed of dbn-bk go-veined yw-og lm nodules + cobbles in gy silty cy matrix. Nonmagnetic.
D	RYT2_060	0.4	1.1	dyw	RCLY						95	2		cy w/ minor lm nodules. Subtle stk-patches lyw cy. Fine interplay of bn + lyw colouration giving overall dyw colour.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT2_070	0	0.7	rd-bn-gy	RLG						5	95		subangular-subrounded loose mt-he fine gravels w/ numerous og-yw subrounded lm RLC cobble fragments. Slightly increasing cy% down interval
D	RYT2_070	0.7	1.2	gy dyw	RLC						15	70	silt 15	nonmagnetic lm-go stk RLC w/ interstitial dyw-gy cy-silt; dbn go stk enclosing lm-cemented cy. Sandy-silty spk lenses/zones toward base of interval in deeper undulation(channel?) between 60m & 70m stake-points.
D	RYT2_070	1.2	1.4	dyw	RCLY	RL		go-lm	0.5		60	30		variable transitional horizon w/ lm fragments + go veins, but dominated by cy. Minor gy silt. Nonmagnetic.
D	RYT2_070	1.4	2	dyw	RCLY						99	1		smooth, puggy dyw cy
D	RYT2_080	0	0.6	drd-bn	RLG						1	95		relatively clean, loose angular-subrounded mt-he, fine, moderately sorted gravel. Several subangular lm RLC cobble fragments. Trace angular wt fine qz gravel.
D	RYT2_080	0.6	1.3	gy og	RLC						5	75	silt 20	lm-cement encasing go fragments ± in situ pis, forming large boulder nodules in variably weakly lm-cemented gy-yw nonmangetic silt. Cement best developed @ TOI and decreasing down interval.
D	RYT2_080	1.3	2.1	dyw	RCLY			go	1		95	3		dyw cy w/ minor go veins eitherside of stake point w/ assoc. weak-moderate lm cement. Fe% decreases down interval.
D	RYT2_090	0	0.9	drd-bn	RLG						0	100		very "clean", loose, moderately sorted angular-subrounded he-mt coarse sand-gravel w/ numerous subangular lm-RLC cobble fragments increasing% down interval as it becomes more poorly sorted.
D	RYT2_090	0.9	1.4	rd-bn-yw g	RLC						5	70	silt 20	transition from mixed gravels-cobbles becoming cemented in places by varying dog-bn-yw lm + bn-bk go irregular, nonclastic nodules. Weak-mod cemented gy-yw cy-silt @ BOI
D	RYT2_090	1.4	2	dyw	RCLY						95	5		dyw cy w/ minor gravelly lm-fragments at upper contact rapidly dropping out to become near 100% cy
D	RYT2_100	0	0.3	drd-bn	RLG						2	95		angular-subangular he-mt fine gravel loose laterite
D	RYT2_100	0.3	0.6	bn-dyw	RL						35	60		silty cy-rich laterite. Moderately cohesive. Weakly cemented in places.
D	RYT2_100	0.6	1.4	dyw-bn	RCLY						95	5		weakly gravelly, weakly magnetic cy. Patchy lyw + rd-bn colouration. Ultraweathered USERP??
D	RYT2_110	0	0.9	rd-bn gy	RLG	RLC	RCLY				10	90		thick gravel interval. Top half is mainly gravelw / minor RLc chunks. Moving down interval RLc content increases but still w/ RLG matrix. Moderatel-intensely magnetic. Minor RCLY coating to RLG grains. He-mt-go. Organics in first half.
D	RYT2_110	0.9	1.9	rd-bn cm-o	RLC	RCLY	SILT				15	80	silt 5	massive RLC clasts + layers w/ go-veins + seams. Undulating bottom boundary w/ smooth RCLY. Mainly go-he, not very magnetic. Very competent hard layer of solid RLC in places. Minor gy SILT coating.
D	RYT2_110	1.9	2.4	og-cm yw	RCLY						100	0		100% smooth streaky clay. Undulating top boundary with RLC.
D	RYT2_120	0	0.3	gy rd-bn	RLG	RCLY					30	70		mostly RLC w/ minor chunks/blocks RLC. RCLY coating to gravel. Moderately magnetic he-mt-go.
D	RYT2_120	0.3	1.6	og-cm gy	RCLY	RLC					70	30		mostly og-cm RCLY w/ minor patches of gravelly clay + go-clasts; very patchy though. Minor go-seams. Clay content increases to BOI (100% smooth clay).
D	RYT2_130	0	0.7	gy drd-bn	RLG	RCLY					5	95		gravel w/ very minor clay coating. Minor organics. Minor RLC blocks but small, cm-scale.
D	RYT2_130	0.7	1.1	gy og-cm	RLC	RCLY					30	70		moderately competent RLC layer RCLY increase to BOI, then sharp transition to smooth clay. Go-seams. Minor gravelly clay near BOI
D	RYT2_130	1.1	2.4	og-bn	RCLY						100	0		100% smooth clay
D	RYT2_140	0	0.9	gy rd-bn	RLG	RCLY					10	90		large interval of RLG w/ minor clay coating. Minor organics. Minor RLC blocks he-mt-go. Gradual transition to interval below.
D	RYT2_140	0.9	2.3	gy-bn rd o	RLC	RCLY	SILT				10	80	silt 10	large interval of RLC w/ minor RCLY + SILT coating. Go-seams. More clay-rich towards BOI (just) go-rich
D	RYT2_140	2.3	2.6	og-cm yw	RCLY						100	0		smooth RCLY. Sharp transition from above
D	RYT2_150	0	0.3	gy rd-bn	RLG	RCLY					20	80		RLG coated in minor RCLY. Small interval. Organic rich.
D	RYT2_150	0.3	1	gy bn-og r	RLC	RCLY	SILT				20	70	silt 10	moderately cohesive layer of RLC w/ moderate RCLY coating. Minor gy SILT coating. Minor go-seams. Organics. Gradual transition from above
D	RYT2_150	1	2.4	og-cm bn	RCLY						100	0		smooth clay. Trace go-seams. Gradual transition from above.
D	RYT2_160	0	0.6	dgy rd-bn	RLG						5	95		predominantly RLG w/ minor clay coating he-mt-go. Minor organics
D	RYT2_160	0.6	1	gy og-bn	RLC	RCLY	SILT				35	60	silt 5	mostly incohesive RLC w/ moderate caly coating/matrix throughout. Minor SILT coating. Clay content increases to BOI. Gradual transition to smooth clay below.
D	RYT2_160	1	2.5	og-bn yw	RCLY						100	0		trace go-seams. Smooth clay. Streaky.
D	RYT2_170	0	1.2	gy rd-bn	RLG	RCLY					10	90		large interval of RLG w/ very minor clay coating. Small blocks of RLC

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H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT2_170	1.2	1.8	gy og-bn	RLC	RCLY	SILT				20	70	silt 10	interval of RLC coated in clay+silt. Go-clasts + seams. Moderately cohesive layer, crumbly in places. Bottom boundary undulates + varies a lot. Sharp contact w/ RCLY below.
D	RYT2_170	1.8	3	og-bn-rd-y	RCLY						100	0		mostly smooth RCLY w/ minor go-seams. Very minor gravelly clay at TOI. Sharp contact w/ RLC above.
D	RYT2_180	0	0.4	dgy rd-bn	RLG	RCLY					10	90		RLG w/ minor clay coating. Weak-moderately magnetic he-go-mt. organic rich
D	RYT2_180	0.4	0.9	dbn gy-bn	RLC	RCLY					30	70		incohesive RCLY-coated layer of RLC. Minor go-seams + he. Gradual transition from above to below.
D	RYT2_180	0.9	1.7	og-bn	RCLY						100	0		smooth clay. Trace go-seams + lm. Streaky.
D	RYT2_190	0	0.6	gy rd-bn	RLG	RCLY					10	90		organic-rich RLG w/ minor clay coating.
D	RYT2_190	0.6	1.1	rd-bn-gy	RLC	SILT	RCLY				10	80	silt 10	moderately cohesive RLC w/ silt + clay coating. Go-seams. Bottom boundary undulates a great deal. Sharp boundary to clay below.
D	RYT2_190	1.1	2.2	og-bn yw	RCLY			go	1		90	10		gritty clay near TOI that gradually becomes smooth clay at BOI. Minor go-seams. Streaky in places.
D	RYT2_200	0	0.4	dgy	RLG	RCLY					10	90		RLG w/ minor clay coating. Organic-rich.
D	RYT2_200	0.4	1.2	dgy-rd-bn	RLC	RCLY	SILT				20	70	10 SILT	Thick RLC interval. Moderate clay + SILT coating. Gradual transition to layer below.
D	RYT2_200	1.2	3.2	og-rd-bn	RCLY	RLC		go	10		70	30		Gritty + smooth clay mix w/ patchy RLC chunks in. minor go veins/seams. Mineralisation is patchy.
D	RYT2_210	0	0.8	dgy rd-bn	RLG	RCLY					10	90		RLG coated in minor clay. Organic rich. He-mt-go. Minor blocks of RLC
D	RYT2_210	0.8	1.4	gy og-bn	RLC	RCLY	SILT				20	60	20 SILT	RLC w/ moderate clay coating + SILT coating. Minor organics. Moderately sharp transition from above. Minor limonite.
D	RYT2_210	1.4	2.2	og-bn-rd	RCLY	RLC					70	30		mostly RCLY w/ minor RLC blocks + hard clay w/ go-seams. Moderate gritty clay. RCLY becomes smoother + streaky towards BOI.
D	RYT2_215	0	0.7	bk pl	RLG						5	80	silt 5	Poorly sorted mix: 80% gravels of 80% mt (strongly mag). Subrounded, 20% ha & go subrounded to subangular. 20% subangular RLC cobbles. Nodules of go jointed in go layer, presence of qz and ha, wk mag. Heart of li. Lot of organics.
D	RYT2_215	0.7	1.2	bn gy	RLC						10	70	silt 20	Angular to subangular boulders and cobbles of RLC. Nodules of go jointed in layer of go±qz (stk txt). Voids (20%) filled w/ li and gy silt. Wk mag at the bottom, richer in cy, cobbles of RLC with stk txt (10cm).
D	RYT2_215	1.2	2.6	bn bk	RCLY			go	1		85	10	silt 5	Cy, mag w/ bk spts & yw spt (1mm) in bk spt. Bk cy mag, hardened as in gravels. Subangular. Vein of go at the top (0.5cm). Few gravels, angular of go. Non-mag. No real txt in cy.
D	RYT2_220	0	0.6	dgy rd-bn	RLG	RCLY					10	90		RLG w/ minor clay coating. Organic-rich. Minor RLC boulders.
D	RYT2_220	0.6	1.1	rd-bn gy o	RLC	SILT	RCLY				15	70	15 SILT	RLC - moderately cohesive w/ silt and RCLY coating. Go-clasts and seams. Moderately sharp boundary w/ interval above.
D	RYT2_220	1.1	1.7	og-rd-bn d	RCLY						100	0		smooth streaky clay. Minor dgy streaks. Trace go-seams. Sharp boundary w/ interval above.
D	RYT2_225	0	0.3	bk pl	RLG						5	80	silt 5	Poorly sorted mix: 80% gravels (80% mt, 20% ha) subrounded, strongly mag, 20% angular cobbles RLC. Layer of go subrounded, heart of li. Rare shiny bk mineral (1mm) sequin-like ovals prob cr. Cobbles w/ pisolitic crust sometimes, mod mag. Organics.
D	RYT2_225	0.3	1.1	bn dgy	RLC			go	1		20	60	silt 20	Poorly sorted mix: angular gravels, cobbles and boulders of RLC in silty gy matrix (on all the layers). RLC layer of go and ha and go±qz, subrounded. Heart of li in the cobble around empty void, some shiny silver-pl mineral. Stk og - go? Mod mag. Vein: 2m
D	RYT2_225	1.1	2.3	dyw bl	RCLY						0	90	silt 10	Contact sp w/ cy at the bottom. Cy strongly mag. Spt yw & bk (5mm)
D	RYT2_230	0	0.5	dgy rd-bn	RLG	RCLY					10	90		RLG w/ minor clay coating. Organic rich
D	RYT2_230	0.5	1	gy og-bn	RLC	SILT	RCLY				10	70	20 SILT	RLC w/ moderate SILT content + minor clay coating. Go-clasts. Moderately sharp boundary.
D	RYT2_230	1	1.8	og-bn dgy	RCLY						100	0		smooth streaky clay. Minor dgy streaks. Gradual boundary w/ interval above.
D	RYT2_235	0	0.5	bk pl	RLG						5	80	silt 5	Poorly sorted mix: gravels subrounded to subangular of mt (70%) and ha (20%) and cobbles of ha & go w/ pisolitic crust. Strongly mag. Organics.
D	RYT2_235	0.5	1.8	bn gy	RLC						25	60	silt 15	Cobbles and boulders of subangular RLC. Pisolites of go±qz jointed in layer of go. Voids filled w/ li cy. Pisolitic crust, mod mag. Layers of subrounded go-ha around a heart of li. Li hardened and lam. At the bottom, angular cobbles in a silty grey matrix
D	RYT2_235	1.8	2.1	dk yw	RCLY						80	0	silt 20	Mod mag.
D	RYT2_240	0	0.5	dgy rd-bn	RLG	RCLY					10	90		RLG w/ minor clay coating. Minor organics.
D	RYT2_240	0.5	1	gy og-bn	RLC	SILT	RCLY				10	70	20 SILT	SILT coated RLC + minor og-bn clay. Minor go-seams + limonite. Relatively cohesive + competent. Moderately sharp transition at TOI.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT2_240	1	2	og-bn rd	RCLY						100	0		smooth streaky clay. Gradual transition from above.
D	RYT2_245	0	0.2	bk pl	RLG						5	85	silt 5	Poorly sorted mix subangular gravels of mt (strongly magnetic) and angular cobbles of RLC. Pisolites of go jointed in layers. Voids filled w/ limonite (all wk mag) stk txt, crust pisolitic weathered and now smooth. Pisolites of hard li. Organics
D	RYT2_245	0.2	0.9	dk yw gy	RLC						30	50	silt 20	Top: cobbles and boulders of RLC. Go in layer (stk txt) w/ li (hardened cy) strongly mag by place, all in silty grey matrix at the bottom, cobbles (same) in subrounded matrix 50% silt, 50% cy and some cobbles subrounded of li in noeycomb txt, all rounded
D	RYT2_245	0.9	1.7	dk yw	RCLY						80	0	silt 20	Wk mag. Stk txt between yw and bn cy cobbles of hardened cy.
D	RYT2_250	0	1	dgy drd-bn	RLG	RCLY					5	95		Thick RLG interval w/ very minor RCLY coating. Very minor RLC blocks. Organic rich near TOI. Moderately magnetic. He-mt-go.
D	RYT2_250	1	1.9	drd-bn	RLC	RCLY					10	90		large boulders of RLC. Minor clay. Coating that increases to BOI. Go-clasts + seams.
D	RYT2_250	1.9	2.1	cm-bn-yw	RCLY						100	0		small interval of smooth RCLY. Minor dgy streaks
D	RYT2_255	0	1.7	bk pl	RLG						5	85	silt 5	Poorly sorted mix: subrounded gravels of mt (80%) strongly magnetic and ha, go subangluar cobbles of RLC; nodules of go in layer with heart of limonite (stk txt w/ go). Organics.
D	RYT2_255	1.7	2.1	bn pl	RLC						15	70	silt 15	Angular to subangular cobbles and boulders of RLC. Layer of go around li (cy). Crust poorly pisolitic, non-mag. Gravels, subangular, of magnetite (strongly mag) at the bottom between boulders at the bottom grey silty material w/ cobbles subangular nodules
D	RYT2_255	2.1	2.6	dk yw	RCLY						90	0	silt 10	Non-magnetic. Wt-yw layer (2cm) contact w/ RLC sharp
D	RYT2_260	0	1.3	dgy drd-db	RLG	RLC	RCLY				5	95		Large interval of loose gravel w/ minor RLC blocks (small cm-scale). Minor clay coating. Moderate organics.
D	RYT2_260	1.3	2	drd-dbn gy	RLC	RCLY	SILT				10	80	10 SILT	thick interval of RLC w/ minor clay + SILT coating. Gradual transition from above. Minor organics. Large blocks of RLC (10s of cm). Thin layer of competent, continuous RLC near BOI.
D	RYT2_260	2	2.4	og-yw bn	RCLY						100	0		sharp contact w/ smooth RCLY. Minor streaks.
D	RYT2_270	0	1.9	dgy	RLG	RCLY	RLC				5	95		thick interval of loose RLG. Minor clay coating. Towards BOI increasing amount of RLC blocks. He-mt-go. Minor organics.
D	RYT2_270	1.9	2.5	dbn-drd	RLC	RCLY					10	90		large blocks of RLC. Minor RCLY coating. Very thick to left and right of stakepost - large variability. Very gradual transition from interval above.
D	RYT2_270	2.5	2.7	og-bn	RCLY						100	0		smooth RCLY.
D	RYT2_280	0	0.9	dgy drd-db	RLG	RCLY	RLC				10	90		RLG w/ clay coating (minor) + minor small (cm-scale) RLC blocks. Trace organics.
D	RYT2_280	0.9	1.5	gy bn-rd o	RLC	RCLY	SILT				15	75	10 SILT	interval of RLC w/ minor SILT + moderate clay coating. Relatively competent single layer of RLC. Gradual transition from interval above.
D	RYT2_280	1.5	2.2	og-bn yw	RCLY						100	0		smooth streaky clay. Further to right of stakepost are dark grey/black blotches + streaks. Weakly mag - rotten mt? Limited to one area. Sharp boundary w/ layer above.
D	RYT2_290	0	1.7	dgy drd-db	RLG	RCLY					10	90		Large interval of gravel w/ minor clay coating. Organic-rich at TOI.
D	RYT2_290	1.7	3.6	drd-dbn cm	RLC	SILT	RCLY				10	70	20 SILT	thick interval to base of trench of RLC. Moderate SILT coating near BOI + minor RCLY. More cohesive to bottom of interval. Cannot see base of interval - trench not deep enough, but either side of stakepost RCLY is visible. Base of layer undulates consider
D	RYT2_300	0	1.2	dgy drd-db	RLG	RCLY					5	95		Large RLG interval w/ very minor clay coating. Organic-rich near the surface. Minor RLC blocks near BOI.
D	RYT2_300	1.2	2	drd-dbn og	RLC	RCLY					20	80		RLC w/ moderate clay coating. Go-veins + clasts. Near base of layer RLC becomes more competent + cohesive. Mostly larger broken blocks.
D	RYT2_300	2	3.4	og-bn	RCLY						100	0		100 % streaky clay. Relatively sharp transition to layer above.
D	RYT2_310	0	1.2	dgy drd-db	RLG	RCLY					10	90		Large RLG interval w/ clay coating. Organics near top of layer.
D	RYT2_310	1.2	2.6	drd-dbn gy	RLC	RCLY	SILT				20	70	10 SILT	Thick RLC layer w/ minor-moderate clay coating. Minor SILT coating (patchy). Some large boulders of RLC. Mostly quite incohesive (rubble-y). Trace organics.
D	RYT2_310	2.6	2.8	og-bn	RCLY						100	0		smooth clay. Sharp transition from above.
D	RYT2_320	0	0.5	dgy drd-db	RLG	RCLY					5	95		loose gravel w/ very minor RCLY. Moderate organics.
D	RYT2_320	0.5	0.9	bn gy og	RLC	RCLY					20	80		thin RLC layer w/ moderate clay content. Moderately incohesive layer. Trace organics. Gradual transition from above.
D	RYT2_320	0.9	1.9	og-bn	RCLY						100	0		very minor gravelly clay at TOI (transition from interval above) that changes to smooth clay. Relatively sharp transition from above.
D	RYT2_330	0	0.5	dgy drd-db	RLG	RCLY					5	95		thin layer of loose RLG w/ very minor clay coating near base of interval. Moderate organics near surface.
D	RYT2_330	0.5	0.8	gy-bn-og	RLC	RCLY					40	60		incohesive RLC w/ moderate amount of clay coating throughout. Minor organics. Sharp contact w/ interval below. Gradual transition from above.
D	RYT2_330	0.8	1.9	og-bn	RCLY						100	0		smooth RCLY. Minor layer of hard clay at TOI.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT2_340	0	2.2	dgy drd-db	RLG	RCLY					5	95		very thick interval of RLG w/ very minor clay coating. Moderate organics in top 20cm.
D	RYT2_340	2.2	2.8	drd-dbn	RLC	RCLY					10	90		thick layer of competent cohesive RLC. Minor clay coating. Large boulders either side of stakepost. Trace organics. Sharp boundary w/ RLG above. Minor limonite (patchy) + go-seams.
D	RYT2_340	2.8	3	wt-cm	RCLY						100	0		thin layer of smooth white clay. Very sharp boundary w/ RLC above.
D	RYT2_350	0	2.2	dgy drd-db	RLG	RCLY					10	90		large interval of RLG. Minor clay coating. Trace organics. He-mt.go.
D	RYT2_350	2.2	2.8	dbn-drd gy	RLC	RCLY	SILT				10	80	10 SILT	moderately thick layer of RLC w/ minor RCLY + SILT coatings (both patchy). Go-seams + clasts. Limonite (minor). Gradual transition from above. Sharp transition to interval below.
D	RYT2_350	2.8	3.2	cm-wt og-b	RCLY						100	0		sharp transition to RCLY layer. Smooth RCLY.
D	RYT2_360	0	0.9	dgy drd-db	RLG	RCLY					10	90		loose gravel w/ minor clay coating. Moderately-intense organics.
D	RYT2_360	0.9	2.1	og-bn-drd	RLC	RCLY					20	80		thick cohesive layer of RLC w/ moderate clay coating. Go-seams + clasts. Gradual transition from above. Vuggy clasts.
D	RYT2_360	2.1	2.6	bn-og-wt-c	RCLY						100	0		Minor gritty clay @ TOI then into smooth wt-cm RCLY. Very minor go-seams. Streaky.
D	RYT2_370	0	0.5	dgy bn	RLG	RCLY					10	90		RLG w/ mnr cy coating. Some sml blocks of RLC (mnr).
D	RYT2_370	0.5	1.5	bn og rd	RLC	RCLY					10	90		Thick cohesive competent layer of RLC. Minimal cy. At stakepoint it is a single layer of RLC, but this varies up and down trench (becomes more incohesive). Mod sp transition from above.
D	RYT2_370	1.5	2	bn og	RCLY						100	0		Sp transition to RCLY. V thin (<10cm) layer of gravelly cy at TOI (transition from RLC above) before smooth RCLY to 30%
D	RYT2_380	0	0.2	dgy rd-bn	RLG	RCLY					10	90		RLG w/ cy coating (mnr). Thin layer. Mod organics. Mod sp transition to RLC below.
D	RYT2_380	0.2	1.5	rd-bn gy	RLC	RCLY					20	80		Thick RLC unit. Mnr-mod cy coating. Thick cohesive unit. Single layer in many instances along trenchline. Go seams
D	RYT2_380	1.5	2	bn-og-gy	RCLY						100	0		Sp transition to smooth cy. No gravelly cy at stakepoint but patches along trenchline (but still >60% cy)
D	RYT2_390	0	0.3	dgy rd-bn	RLG	RCLY					10	90		RLG w/ mnr cy coating. Mnr organics.
D	RYT2_390	0.3	1.2	drd bn	RLC	RCLY					30	70		Mod incohesive layer of RLC w/ mod cy coating. Gradual transition from above.
D	RYT2_390	1.2	1.4	og-bn	RCLY						100	0		Sp transition to smooth cy. Some (mnr) hard cy.
D	RYT2_390	1.4	1.7	wt-gn-cm	SERP						0	0	100 serp	SERP basement
D	RYT2_400	0	0.2	dgy dbn	RLG	RCLY					10	90		RLG w/ mnr cy coating. Organic rich. Mnr lumps of RLC.
D	RYT2_400	0.2	1.3	drd-dbn	RLC	RCLY					20	80		RLC boulders w/ mod-mnr cy coating. Cy coating increases towards BOI. Large cohesive boulders (m-scale) and some smaller incohesive lumps
D	RYT2_400	1.3	1.9	og bn cm	RCLY						100	0		Mnr gravelly cy in top 10cm of interval before becoming smooth cy. Gradual transition from interval above.
D	RYT2_410	0	0.4	dgy dbn	RLG	RCLY					10	90		Thin layer of gravel w/ mnr cy coating. Organic rich.
D	RYT2_410	0.4	1.3	drd dbn	RLC	RCLY					30	70		Thick layer of RLC w/ variable cy content. Cy coating incr from midway down to BOI. Mnr organic matter. Go seams + clasts. Relatively sp boundary w/ interval above.
D	RYT2_410	1.3	1.5	og-bn	RCLY						100	0		Mnr gravelly cy into smooth cy. Some blocks (mnr) of hard cy.
D	RYT2_415	0	0.2	dgy dbn	RLG	RCLY					10	90		Organic rich, cy coated gravel laterite
D	RYT2_415	0.2	1.5	drd dbn	RLC	RCLY					20	80		Semi-massive RLC. Moderately cohesive. Some large RLC boulders. Mnr-mod cy coating. Sp transition from interval above. Gradual transition to interval below.
D	RYT2_415	1.5	1.9	og-yw gy	RCLY	SERP					90	0	serp 10	Gravelly cy at TOI into hard og cy w/ gy seams. V mnr serp pods. Some bn smooth cy on opposite wall of trench.
D	RYT3_000	0	0.3	bk-pl	RLG						10	80	silt 5	poorly sorted mix : gravels of mt subangular (strongly magnetic), subangular gravels and cobbles of RLC : layer of he surounded by go, heart of lm, crust pisolitic. Weakly magnetic. Organics.
D	RYT3_000	0.3	1.3	bn-gy	RLC						30	60	silt 10	subangular cobbles-bulders of RLC : nodules of bn go surounded by lm, itself surounded by go+qz, some of streaky texture go+/-qz and lm, strongly magnetic by place.gravels of mt subrounded and silty grey matrix. Few shiny black mineral, flake in the lm or
D	RYT3_000	1.3	1.8	dyw	RCLY						60	10	silt 30	at the top (20cm), hardened clay in angular bulders, rich in he clay, weakly magnetic
D	RYT3_010	0	0.2	bk-pl	RLG						5	85	silt 5	poorly sorted mix : subrounded gravels of mt, strongly magnetic, of he pisolitic. Cobbles of RLC subrounded, layer of go. No magnetic
D	RYT3_010	0.2	1.4	bn-gy	RLC						40	50	silt 10	gravels-cobbles-bulders angular of RLC : layer of he-go surounded hardened lm, heart of lm (lm : 70p/c of the bulders). Others streaky texture with pisolites. At the bottom, cobbles-bulders in gy silty matrix.
D	RYT3_010	1.4	3	dyw	RCLY			go	1		60	30	silt 9	at the top, angular gravels, few cobbles of go-lm, or hardened lm. Veins :0.5cm of go.
D	RYT3_020	0	0.4	dpl	RLG						5	85	silt 5	poorly sorted mix : gravels subangular of mt-he (strongly magnetic), gravels-cobbles subrounded of RLC (pisolitic crust), layer of go-lm in streaky texture. Organics

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT3_020	0.4	0.9	bn-gy	RLC						25	65	silt 10	subangular cobbles-bulders of RLC : layer of go surounded lm in streaky texture, voids fulfill with hardened lm, some with gy silt (30p/c). Matrix : gravels subangular-subrounded go-mt, strongly magnetic, silt.
D	RYT3_020	0.9	2.4	dyw	RCLY			go	1		70	20	silt 10	at the top : angular cobbles of hardened lm-go, streaky texture, subang/subrounded go-mt gravels strongly magnetic. Vein of go 0.5cm, swirling. No texture
D	RYT3_030	0	0.2	bk-pl	RLG						5	85	silt 5	poorly sorted mix : subangular gravels of mt (strongly magnetic), coarse sand-cobbles of RLC: go in layer surounding heart of hardened lm, angular nodules of smooth lm in it, crust pisolitic; some of he pisolitic. Organics
D	RYT3_030	0.2	0.9	bn-gy	RLC						20	70	silt 10	moderatly sorted mix : gravels-cobbles-bulders to gravels-cobbles deeper, of RLC : layer of go-lm in streaky texture, pisolitic crust (go-qz), weakly magnetic.gravels of mt in the top layer, deeper matrix more important: silty clay. Presence lm honeycomb.
D	RYT3_030	0.9	1.3	dyw	RCLY						95	0	silt 5	no magnetic. Few surounded cobbles: layer of go surounded heart of hardened lm.
D	RYT3_040	0	0.3	bk-pl	RLG						5	85	silt 5	poorly sorted mix : gravels of mt, ang-subangular (strongly magnetic), of go-he pisolitic text. Angular cobbles of RLC: nodules of go jointed in go+/-qz layer, voids fulfill with lm, crust weakly magnetic, pisolitic by place, organics.
D	RYT3_040	0.3	1.1	bn-og-gy	RLC						20	60	silt 20	poorly sorted mix : some gravels subangular of mt (strongly magnetic), cobbles-bulders of RLC : nodules of go (heart of lm) jointed together by hardened lm, voids fulfill by hardened lm, crust of layer of go+/-qz.weakly magnetic. At the bottom he instead
D	RYT3_040	1.1	1.8	dyw	RCLY						85	5	silt 10	at the top (5 cm) gravels subrounded of go, no magnetic, in silty clay matrix. Deeper smooth clay laminations white-dbn. Clay no magnetic
D	RYT3_050	0	0.8	bk pl	RLG						5	85	silt 5	Poorly sorted mix of gravels of mt, subangular, strongly mag. Gravels & cobbles of RLC. Go nodules jointed, bn hardened. Strongly mag in places. Pisolitic crust.
D	RYT3_050	0.8	2	bn dog	RLC						30	60	silt 10	Poorly sorted mix: gravels of mt (strongly mag) subangular, cobbles and boulders of RLC. 20% pisolites of mt jointed in boulders. Subrounded, voids empty. Others (80%) nodules of go (with heart of li) jointed in stk txt w/ bn. Voids filled w/ bn. At the b
D	RYT3_050	2	2.3	dyw	RCLY			go	1		89	0	silt 10	Non-mag. At the top, vein of go to 5mm, swirled. Wt, yw and bn lam
D	RYT3_060	0	0.4	bk pl	RLG						5	85	silt 5	Poorly sorted mix: gravels of mt (strongly mag), subangular gravels and cobbles of RLC. Pisolites of go, ha and mt cemented together, subangular. Subangular gravels of hardened li.
D	RYT3_060	0.4	1.2	bn gy	RLC						40	50	silt 10	Poorly sorted mix subangular gravels of mt (strongly mag), subangular to subrounded coarse sand to cobbles and boulders RLC. Nodules of go±qz jionted together, heart of li. Voids filled w/ grey silt, wk mag. At the bottom (20cm) angular gravels and cobble
D	RYT3_060	1.2	1.8	dyw	RCLY						80	10	silt 10	Cy, wk mag. At the top (10cm) coarse gravels, subrounded of hardened li w/ go.
D	RYT3_070	0	0.7	bk pl	RLG						5	85	silt 5	Poorly sorted mix; angular to subangular gravels of mt (strongly mag). Gravels to cobbles angular-subangular of RLC. Go (non-mag) in layer of nodules jointed ha±qz, stk txt. Voids filled w/ li or gy silt.
D	RYT3_070	0.7	1	bn pl	RLC						25	50	silt 20	Poorly sorted mix. Coarse gravels subangular of mt (strongly mag) subangular cobbles of RLC (non-mag). Layer of go (few qz) surrounded by li, stk. Hardened silty matrix. Few organics.
D	RYT3_070	1	2	dyw	RCLY						89	0	silt 10	At the top, angular cobbles of hardened cy. Some spts silvery pl cy, or wt yw cy. Non-mag but strongly mag in a few places (dk cy).
D	RYT3_080	0	0.7	bk pl	RLG						10	80	silt 5	Poorly sorted mix. Subangular coarse sand of mt (strongly mag), gravels to cobbles (few) of RLC, angular to subangular. Nodules of go jionted in stk txt w/ li (honeycomb). Pisolitic crust. Non-mag. Few gravels of hardened li and of ha (pisolitic txt).
D	RYT3_080	0.7	1.3	bn gy	RLG						20	10	silt 10	Poorly sorted mix: coarse sand subangular of mt (strongly mag) in silty matrix (little matrix), cobbles to boulders subangular RLC. Nodules of go (heart stk txt go-ha) jointed by go+lm voids (40%) filled by soft gy silt, mod mag. Cobbles at the bottom, su
D	RYT3_080	1.3	1.9	dyw	RCLY						90	5	silt 5	At the top (10cm), cobbles subrounded to angular of go (heart of li) non-mag. Matrix silty cy. Deeper: smooth cy, w/ mnr pl spts. Non-mag.
D	RYT3_090	0	0.3	bk pl	RLG						5	85	silt 5	Poorly sorted mix: subangular gravels of mt (strongly mag) coarse gravels and cobbles of subangular RLC (layer of go w/ a heart of hard li) Wk mag. Organics.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT3_090	0.3	0.6	bn-pl	RLC						30	50	silt 20	Poorly sorted mix: subangular gravels of mt w/ cobbles and boulders angular RLC. Layer of go-ha, heart of hard pk li, nodules of go±qz in hard li matrix, 40%, some pis fill w/ gy silt (<10%). Wk mag. Few organics.
D	RYT3_090	0.6	1.5	dyw gy	RCLY						50	30	silt 20	Top 50cm (old channel on each side, laminated clay, 1m wide): subangular coarse gravels and cobbles of hard li surrounded by layer of go±ha. Gy silty cy matrix. Non-mag. Rare mt gravels. At the bottom lam cy, mod mag in places.
D	RYT3_100	0	0.3	bk pl	RLG						5	85	silt 5	Poorly sorted mix: subangular gravels of mt (strongly mag), gravels to cobbles of RLC, subangular to subrounded, wk mag. Pisolites of ha jointed in a purple silty hard matrix. Pisolitic crust on nodules of go in og silty matrix. Crust poorly pisolitic. Or
D	RYT3_100	0.3	1.5	bn pl cm	RLC						25	60	15	Subangular cobbles to boulders w/ nodules of go±ha jointed in stk txt. Voids filled w/ hardened bn gy silt or empty, 70%. Deeper, voids increase, filled w/ bl, 50%. At the bottom, (10cm) gravels of ha, surrounded by go in cm-gy silty matrix, non-mag.
D	RYT3_100	1.5	2	dyw	RCLY			go	1		90	0	silt 10	Cy, non-mag. Vein at the top, 0.5cm, swirled.
D	RYT3_110	0	0.2	bk pl	RLG						5	85	silt 5	Poorly sorted mix: subangular gravels 90% of mt (strongly mag). Coarse gravels subrounded of RLC (wk mag) nodules of go jointed together. Organics.
D	RYT3_110	0.2	0.6	bn pl	RL						5	80	silt 10	Poorly sorted mix subangular gravels (50%) of mt (strongly mag) angular to subrounded gravels of RLC (50%). Pisolites of go jointed, crust pisolitic, wk mag, and hard li.
D	RYT3_110	0.6	1.4	lbn	RCLY						70	10	silt 20	Mag. At the top (10%) silty and gravelly cy. Gravels of RLC. Layer of go, hard, bn. Some gravels of hardened cy.
D	RYT3_130	0	1	drd-dbn-bk	RLG						0	99		loose, well sorted. Subrounded nodular fine he-mt gravels. Shiny bk when wet.clean+subrounded bn lm-go gravel fragments.
D	RYT3_130	1	3.8	bn-yw-gy	RLC						40	40	SILT 20	mixed clastic +/-pisolitic gravelly, magnetic mt-he+/-go in yw-rd lm+/-he cemented infill, variable weak-well cemented. Variable silt component, variably weakly-well cemented silt-rich zone has caused cave in from 2.2-4.0m. Decreasing Fe down pit.
D	RYT3_130	3.8	4		RL						0	0		submerged.still gravely silty cy w/minor cemented nodules.
D	RYT3_140	0	0.9	dbn-rd	RLG						3	95		loose, weakly cy-coated subangular rounded he-mt coarse sand-gravel lm+/-go subrounded gravel
D	RYT3_140	0.9	2	dbn-og-yw-	RL	RLC		go+/-he+/-lm	2		15	65	SILT 20	weakly cemented Fe-gravels in silty cy-matrix rapidly becoming well cemented gravelly RLC w/dbn-bk gravel encased in variably gy-yw-og-rd Fe-stained silty cy-matrix.well developed undulating subhonrizontal go+/-he alt front @BOI
D	RYT3_140	2	2.3	og	RL						50	50		densely pocked angular-subrounded Fe gravels fragments, some magnetic, encased in Fe stained cy
D	RYT3_140	2.3	2.6	dyw	RCLY						97	3		gy silt streaked cy w/oily weakly Fe-coated for surfaces. Rubs smooth on fingers
D	RYT3_145	0	0.7	dbn-bk-rd	RLG						2	98		loose, fairly clean subangular-subrounded mt-he fine gravels+minor coarse sand+minor angular lm gravel fragments
D	RYT3_145	0.7	1.8	og-yw-bn	RLC	RL		go	2		45	55		variably weakly-well lm-cemented.best cementation assoc. shallowly NW dipping. go "veins"but interval dominated by weakly lm-cemented lyw gravelly cy inc. minor v. magnetic rounded gravels/nodules.
D	RYT3_145	1.8	2.3	dyw	RCLY						95	2		dyw cy w/weak stk rd he stain in places, gy stk in others. Weak Fe cement @TOI rapidly drops out.
D	RYT3_150	0	0.3	dgy drd-bn	RLG	RCLY					10	90		Loose gravel w/ organic-rich rootlets. Minor clay coating throughout.
D	RYT3_150	0.3	1.4	drd og-bn	RLC	RCLY	SILT				15	70	SILT 15	thick sequence of RLC w/ minor-moderate RCLY + SILT coating. Cohesive competent unit. More clay-rich towards BOI. Sharp transition from above.
D	RYT3_150	1.4	1.9	og-bn	RCLY						100	0		minor gritty clay @ TOI. Before changing to smooth clay, but not enough for C sample. Mod sharp transition from above.
D	RYT3_155	0	0.6	dgy drd-bn	RLG	RCLY					10	90		RLG w/ clay coating. Moderate organics at surface. Sharp transtion w/ interval below.
D	RYT3_155	0.6	1.5	drd-bn gy	RLC	RCLY	SILT				10	80	SILT 10	Thick RLC unit, minor clay + SILT coating. SILT seams throughout. Go-seams + veins. Cohesive, competent unit.
D	RYT3_155	1.5	1.9	og-bn	RCLY						100	0		smooth clay. Sharp transition from interval above.
D	RYT3_160	0	1	dgy drd-bn	RLG	RCLY					5	95		thick RLG interval w/ very minor clay coating to the gravel. Organic rich-lots of rootlets.
D	RYT3_160	1	2.6	rd-bn lgy	RLC	SILT	RCLY				10	80	SILT 10	Thick RLC layer. Minor SILT + clay coatings. Go-clasts (widespread). Competent and cohesive unit. Seams of SILT (cm-thick) run throughout the layer. Mod sharp transition w/ interval above.
D	RYT3_160	2.6	3	bn-rd-og	RCLY						100	0		small interval of smooth RCLY. Sharp transition w/ interval above. No C sample/pink layer.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT3_165	0	1	dgy-drd-bn	RLG	RCLY					5	95		RLG w/ very minor clay coating on gravel. Moderate rootlets @ surface.
D	RYT3_165	1	2.2	bn-rd-og	RLC	RCLY					20	80		Thick sequence of cohesive, competent RLC w/ moderate clay coating. Go-clasts + go-veins. Sharp transition from interval above.
D	RYT3_165	2.2	3	og-bn	RCLY						100	0		smooth clay. Sharp transition from interval above. Minor pink sections either side of stakepost.
D	RYT3_170	0	1.5	dgy-drd-db	RLG	RCLY					5	95		Thick interval of RLC w/very minor clay coating. Organic-rich near TOI
D	RYT3_170	1.5	3.6	drd-dbn-gy	RLC	SILT	RCLY				5	85	SILT 10	Very thick interval of RLC w/ SILT+ minor clay coating. Very competent+cohesive. Go-clasts.
D	RYT3_170	3.6	3.8	og-bn	RCLY						100	0		Small interval of smooth clay. Sharp transition from interval above. No C layer.
D	RYT3_175	0	0.6	dgy-drd-bn	RLG	RCLY					5	95		RLG w/ clay coating. Moderate organics at surface.
D	RYT3_175	0.6	2	og-bn	RCLY						100	0		sharp transition to smooth RCLY. No RLC present. Trace go-veins near bottom of trench. Very minor hard red clay.
D	RYT3_180	0	0.7	dbn dgy	RLG	RCLY	RLC				40	60		Large interval of RLG coated in clay, w/ blocks (<10cm) of RLC. Organic rich. No definite RLC layer. This layer goes straight into RCLY. Incohesive and crumbly.
D	RYT3_180	0.7	1.2	og-bn	RCLY						100	0		Smooth RCLY (very minor hard clay patches). Gradual transition from layer above. No B sample/ RLC sample.
D	RYT3_185	0	0.3	dgy-bn	RLG	RCLY					30	70		RLG w/ significant clay coating. Minor chunks/blocks of RLC. Organic rich.
D	RYT3_185	0.3	0.6	og-bn	RLC	RCLY					50	50		RLC blocks (small <10cm) coated in clay + held in clay matrix. Organic rich. Gradual transition from above.
D	RYT3_185	0.6	0.9	og-bn	RCLY						100	0		smooth clay. Moderately sharp transition from above.
D	RYT3_190	0	0.4	gy-bn	RLG	RCLY					30	70		Thin RLG interval w/ moderate clay coating throughout. Organic rich.
D	RYT3_190	0.4	0.8	gy-bn-og	RLC	RCLY	SILT				40	55	5 SILT	Incohesive rubble-y layer of RLC. Crumbles moderately easily. Minor large blocks (>10cm). Significant clay coating/matrix and minor lgy SILT coating. Organic rich also. Interval becomes more like gritty/blocky clay towards BOI.
D	RYT3_190	0.8	1	og-bn	RCLY						100	0		Sharp transition from layer above to smooth clay below. Trace go-seams. Minor dbn streaks. No pink layer.
D	RYT3_200	0	0.4	dgy-bn	RLG	RCLY					10	90		RLG w/ clay coating. Thin layer. Moderate organics.
D	RYT3_200	0.4	0.7	og-bn gy	RLC	RCLY	SILT				20	70	10 SILT	Incohesive rubble-y RLC w/ clay and SILT coatings. Gradual transition from layer above. Minor organics.
D	RYT3_200	0.7	1.4	og-bn	RCLY						100	0		Smooth clay. Trace go-seams. Sharp transition to layer above.
D	RYT3_210	0	0.4	dgy	RLG	RCLY					10	90		RLG interval w/ minor clay coating throughout. Organic rich @ TOI.
D	RYT3_210	0.4	0.7	gy bn-og	RLC	RCLY					30	70		Rubble-y incohesive layer of RLC w/ moderate clay coating. Minor organics. Gradual transition from above.
D	RYT3_210	0.7	1.7	og-bn	RCLY						100	0		Smooth clay w/ trace go-seams. Sharp contact between RCLY + RLC intervals. No pink layer.
D	RYT3_220	0	0.9	dgy drd-db	RLG	RCLY					5	95		Thick interval of RLG w/ minor clay coating. Organic rich near TOI.
D	RYT3_220	0.9	2.9	drd-bn dgy	RLC	RCLY					20	80		very thick interval of RLC. Minor-moderate clay coating throughout. Very uniform, cohesive RLC. Go-clasts. Gradual transition from interval above. Particularly thick @ stakepost, but still >1m either side.
D	RYT3_220	2.9	3	og-bn	RCLY						100	0		very small interval of RCLY @ bottom of trench. Smooth RCLY. Thicker sequences either side of stakepost. No C sample.
D	RYT3_230	0	0.6	dgy drd-bn	RLG	RCLY					10	90		Gravel w/ minor clay coating. Trace organics.
D	RYT3_230	0.6	1.3	og-bn lgy	RLC	RCLY	SILT				10	85	5 SILT	Large blocks of cohesive RLC. Minor clay coating. Minor-moderate limonite. Go-veins and clasts. Minor SILT coating.
D	RYT3_230	1.3	1.6	og-bn	RCLY	RLF					60	40		Gritty clay. RLG fragments coated in clay. Gradually becomes smoother towards BOI. Pink layer.
D	RYT3_230	1.6	2.1	og-bn	RCLY						100	0		smooth clay.
D	RYT3_240	0	0.6	dgy rd-bn	RLG	RCLY					10	90		loose gravel w/ minor clay coating. He-mt-go. Trace organics.
D	RYT3_240	0.6	1	bn-gy	RLC	RCLY					30	70		RLC w/ moderate clay coating. Moderately cohesive layer, becomes more rubble-y towards BOI. Relatively sharp transition from layer above.
D	RYT3_240	1	1.4	og-bn	RCLY						100	0		Smooth RCLY. No C sample/pink layer.
D	RYT3_250	0	0.8	dgy drd-bn	RLG	RCLY					30	70		Thick layer of RLG w/ moderate clay coating. Clay content increases towards BOI. Minor organics.
D	RYT3_250	0.8	1.7	og-bn	RCLY						100	0		Smooth streaky clay. Sharp contact between this and layer above. No B or C samples. No RLC present, although minor instances either side of stakepost.
D	RYT3_270	0	0.2	bk gy pl	RLG						10	75	silt 5	Poorly sorted mix: 80% gravels of mt-ha-go (strongly mag), subangular. Some coarse gravels of mt w/ pisolitic txt. Subrounded cobbles (20%) RLC. Pisolites of go jointed in hardened li matrix, wk mag, pisolitic crust.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT3_270	0.2	0.6	gy bn	RLG						10	75	silt 5	Poorly sorted mix. 30% gravels of subrounded ha, mt (strongly mag). Coarse gravels to cobbles of subangular RLC. Nodules of go -li w/ qz, heart of li. Matrix: gy silt.
D	RYT3_270	0.6	1.3	dyw	RCLY			go	5		70	5	silt 20	Silty cy at the top. Veins of go (5mm), swirled. Flat nodules, subrounded go w/ heart of li.
D	RYT3_280	0	0.3	bk pl	RLG						5	80	silt 5	Poorly sorted mix: subangular to subrounded gravels of mt (80%) (strongly mag), ha-go (20%). Subrounded cobbles to boulders (rare) of RLC. Layers of go, mt and li in stk txt, voids empty. Strongly mag. Organics.
D	RYT3_280	0.3	1	bn pl	RLC						30	60	silt 10	Poorly sorted mix: subrounded gravels (20%) of mt, ha (strongly mag). Cobbles and boulders of subangular RLC. Layer of go-qz w/ li in stk txt. Few nodules (10%) of go w/ heart of li, wk mag. At the bottom (15cm) cobbles of RLC (go in layers) in gy silty m
D	RYT3_280	1	1.6	dyw	RCLY						80	5	silt 15	Mod mag cy. At the top (5cm) angular coarse gravels of go-he (in layer)
D	RYT3_290	0	0.3	bk pl	RLG						5	85	silt 5	Poorly sorted mix: subangular gravels of mt (strongly mag) 70% subangular gravels of pisolites. Go-ha jointed or nodules, wk mag. Organics.
D	RYT3_290	0.3	1	bn pl	RLC						30	60	silt 10	Poorly sorted mix: subangular gravels (30%) of mt (strongly mag), little silty matrix. 70% cobbles and boulders of RLC. Nodules of go±qz (shiny), void (10%) filled w/ smooth li. At the bottom, subangular cobbles and coarse gravels of layers of go in stk t
D	RYT3_290	1	1.4	dyw	RCLY						70	10	silt 20	Mag cy at the top. 5cm w/ subangular gravels of RLC (go) and subrounded gravels of RLC (go) and subrounded gravels of mt. Non-mag.
D	RYT3_300	0	0.3	bk pl	RLG						5	80	silt 10	Poorly sorted mix: subangular gravels of mt (strongly mag). Subangular gravels and cobbles of RLC. Nodules of go in hard li matrix. Void filled w/ smooth bn or gy silt, pisolitic crust. Matrix: pl silt. Organics.
D	RYT3_300	0.3	0.5	gy bn	RLC						30	40	silt 30	Poorly sorted mix: Angular gravels and cobbles of RLC (70%). Layer of go surrounded by gy silt, li. Gravels, subangular, of go-ha-mt, mod mag. Matrix: silty cy.
D	RYT3_300	0.5	1	dyw	RCLY						70	0	silt 30	Mod mag, wt-cm, pk. Lam
D	RYT3_310	0	0.7	bk pl	RLG						5	80	silt 10	Poorly sorted mix. Subangular gravels of mt (80%) (strongly mag). Coarse gravels subangular RLC (20%). Pisolites of ha, go+ mt jointed. Go layer. Matrix: poor, silty, pl. Organics.
D	RYT3_310	0.7	1.6	dyw	RCLY			go	1		89	0	silt 10	Sp contact. At the top: few gravels of mt subrounded, strongly mag. Deeper: smooth cy, mod mag. Vein: 3 xx lamination
D	RYT3_320	0	0.9	bk pl	RLG						5	80	silt 10	Poorly sorted mix: gravels subangular to subrounded (strongly mag) of mt±ha±qz±go, some with pis crust. Little matrix (10%) silt. Rare cobbles subrounded RLC, pis txt, mod mag. Organics. Cubic gravels of go in li matrix, surrounded by go±qz
D	RYT3_320	0.9	1.5	bn pl	RLC						20	60	silt 20	Poorly sorted mix: gravels subangular of mt (strongly mag) cobbles to boulders subangular of RLC pisolites of go±qz jointed together in stk txt. Void (20%) filled w/ smooth li (10%) mod mag.
D	RYT3_320	1.5	2.1	dyw	RCLY						70	10	silt 20	At the top: gravelly cy, subrounded gravels of mt or go (heart is li, old pisolitic crust) (10cm). Deeper: smooth cy, mod mag cy. Wt-yw or pk spts.
D	RYT4_000	0	0.3	dgy-drd-bn	RLG	RCLY					5	95		RLG w/ minor clay coating. Organic rich at surface.
D	RYT4_000	0.3	1.1	rd-bn gy	RLC	RCLY					10	90		Cohesive, competent RLC unit w/ minor clay coating. Go-clasts + veins. Sharp transition from above.
D	RYT4_000	1.1	1.8	bn-og	RLC	RCLY		go	10		40	60		RLC blocks (small <10cm) coated in clay w/ moderate amount of clay matrix. Go-veins through some blocks. Gradual transition from interval above.
D	RYT4_000	1.8	2.8	og-bn	RCLY						100	0		smooth clay. Sharp transition from interval above.
D	RYT4_010	0	0.6	dgy-rd-bn	RLG	RCLY					5	95		RLG w/ clay coating. Organic rich.
D	RYT4_010	0.6	2.3	rd-og-bn g	RLC	RCLY					10	90		thick interval of RLC w/ minor clay coating. Large boulders of RLC - not very cohesive. (size: m-scale). Minor limonite. Go veins + clasts. Minor organics. Sharp transition at top of interval.
D	RYT4_010	2.3	3.4	og-bn-yw r	RLC	RCLY		go	10		50	50		Gritty clay w/ lumps of RLC. Go-seams through hard yw-clay (limonite). Not as competent as interval above. Moderately sharp transition from interval above. Pink layer.
D	RYT4_020	0	0.6	dgy drd	RLG	RCLY					10	90		Loose gravels coated w/ mnr cy. Mnr chunks/blocks RLC. V mnr organics.
D	RYT4_020	0.6	3.5	og-bn dgy	RLC	RCLY		go	10		20	80		V thick interval of RLC cohesive and competent. Not crumbly. Mnr cy coating/matrix that increases towards BOI.
D	RYT4_020	3.5	5	og-bn	RCLY			go??			90	10		Possibly a C layer, difficult to see. Sample taken just in case. Layer has smooth portions + parts that look "gritty". Possible go veins (?). Some hard cy in pile - from bottom of trench? Mnr lm RCLY.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT4_030	0	0.8	dgy drd-bn	RLG	RCLY					10	90		Loose gravel w/ mnr RCLY coating. Mnr blocks of RLC. Trace organics.
D	RYT4_030	0.8	2.7	og-bn	RLC	RCLY					30	70		Thick RLC unit. Mnr rd stks. Go veins + mnr go clasts. Crumbly RLC @ TOI, progressing into more cohesive/mas RLC.
D	RYT4_030	2.7	4.7	bn-og	RCLY						90	10		Sp transition from interval above. Gritty cy (looks like it anyway). No visible mineralisation but cy does contain gravels.
D	RYT4_040	0	0.5	dgy drd-bn	RLG	RCLY					5	95		Loose gravel w/ v mnr RCLY coating. Trace organics. Mnr RLC blocks (cm scale).
D	RYT4_040	0.5	2.3	rd-bn dgy	RLC	RCLY		go	10		5	95		Mas RLC unit. Rd ha w/ go veins and clasts throughout most of interval. (Decr to BOI) Trace organics. Several small (cm scale) lenses of lm w/ go running through. Mix of ha + lm. Cy content incr to BOI.
D	RYT4_040	2.3	2.8	bn-og	RCLY						70	30		Gritty cy. C sample/pink layer. Small gravel particles in cy matrix.
D	RYT4_040	2.8	3.2	bn-og	RCLY						100	0		(looks like) smooth clay
D	RYT4_050	0	0.4	dgy-drd-bn	RLG	RCLY					5	95		clay coated (very minor) RLG. Minor organics.
D	RYT4_050	0.4	2.3	drd-bn og-	RLC	RCLY					10	90		Thick interval of RLC. Go-seams + clasts. Minor clay coating that increases towards BOI. Limonite clasts. Cohesive, competent unit.
D	RYT4_050	2.3	3	og-bn	RCLY	RLC					60	40		gritty clay @ TOI that quickly becomes smooth clay. Small RLC chunks coated in clay @ TOI. Pink layer.
D	RYT4_055	0	0.2	bk-drd	RLG						5	95		poorly sorted mix: strongly magnetic subrounded mt±go±he gravels. Coarse gravels w/pis crust, mod magnetic. Lot of angular cobbles of RLC, stk text w/jointed go±he nodules, lm heart, pl-yw lm in voids.weakly magnetic.
D	RYT4_055	0.2	2	bk-pl	RLC						20	70	SILT 10	RLC cobbles-boulders: go±he jointed nodules in stk text w/voids fulfill w/hard lm.weakly pis. At the bottom (20cm) voids fulfill w/gy silt. Go+he±mt gravels infill (20%).non magnetic. Sharp contect w/lower layer.
D	RYT4_055	2	3.3	dyw-lbn	RCLY			go	0.1		92	8		smoothy cy w/few fine iron gravels (<0.5mm), non magnetic. At the top (3cm), coarse gravels of hard cy & go±lm, angular and flat. Vein of go (3mm)
D	RYT4_060	0	0.5	dgy drd-bn	RLG	RCLY					10	90		Loose RLG w/ clay coating. Organic rich
D	RYT4_060	0.5	1.5	drd-bn-og-	RLC	RCLY					20	80		Thick interval of RLC w/minor clay coating. Clay content increases to BOI. Go clasts +lm clasts. Most of interval is cohesive +competent. RLC becomes more rubbery +clay-rich towards BOI.
D	RYT4_060	1.5	1.7	bn	RCLY						100	0		Hard clay interval. Minor gritty clay at TOI. No C layer/pink sample.
D	RYT4_074	0	0.3	dbn-rd	RLG						2	98		loose angular-subrounded dbn-bk coarse sand-fine gravels mt-he w/numerous fine-medium gravels angular RLC og-bn fragments=nonmagnetic lm-go
D	RYT4_074	0.3	1.6	dbn-rd-og	RLC			go+/-lm	7		5	90		semi-continuous cemented horizon w/weakly undulating upper boundary+strongly undulating lower boundary.very hard but brittle rock composed of ctc dbn-bk go stk alt w/assoc lm, minor lm stained-cemented clayey infill and moderate void space.
D	RYT4_074	1.6	2.8	bn-rd	RL						10	90		somewhat dubious bundary. Large discontinuous blocks of RLC consisting of dbn-bk go stk + veins of clayey lm-cemented infill, minor void space.non magnetic blocks surrounded by a crumbly clayey coated mix of RLC cobble-gravel fragments &weakly magnetic co
D	RYT4_074	2.8	2.9	yw-bn-gy	RL						60	40		crumbly silty-clay matrix hosting variable sig lm-cemented fragments/nodules.seems to be inc cy% down pit, on opposite wall just South of ramp.
D	RYT4_080	0	0.6	dbn-rd	RLG						1	99		mod sorted, mod magnetic he-mt subrounded-angular coarse sand-fine gravel w/mod lm fine gravel component &minor larger lm+/-go RLC fragments.
D	RYT4_080	0.6	1.4	drd-dbn	RLC			go			20	80		Weakly developed RLC w/poorly defined upper contact and lower contact defined by colour change.greasy looking fine gravels, variably cemented horizon, fractured into angular-platy fragments. Well developed discontinuous RLC@BOI w/dbn go subhorizontal stk
D	RYT4_080	1.4	4	og-bn	RL	RLC					40	60		highly variable section seemingy cy-rich w/minor lenses of well dev RLC otherwise consists of crumbly go-lm fragments.
D	RYT4_080	4	4.4	dyw	RCLY						80	10	SILT 10	subtle colour change, change to smothr texture. Decrease Fe to become mainly cy nonmagnetic.
D	RYT4_085	0	0.3	drd-bn-bk	RLG						0.5	98		loose. Mod well sorted, angular-subangular fine mt-he gravelsm, w/sig og lm±he±go subangular fine-coarse gravels.sig fine organics +large roots.
D	RYT4_085	0.3	1.8	bn-og-yw	RLC			go±lm			20	80		hightly irregular RLC horizon consisting of stk-anastamosing (mm scale), dbn-bk go±lm w/yw, lm cemented clayey infill.brittle &crumbly in places.non magnetic.gravelly infill around large boulders/nodules.minor void space.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT4_085	1.8	3.7	bn-gy	RL	RCLY					50	30	SILT 20	subrounded-rounded bn go-lm fine-coarse gravels. Encased in silty mod ferruginous cy.no nmagnetic.variably weakly non-cemented w/ some "oily"frc surfaces.
D	RYT4_085	3.7	4.2	yw-dyw	RCLY						95	5		partly obscured by water but com infer from exposure ~2m to the S. yw cy w/diffuse stk, crumbly.minor weakly lm-cemented bright yw (possibly ooooo) cy platy fragments non magnetic.
D	RYT4_090	0	0.3	dbn-rd	RLG						2	95		mod sorted, irregular subrounded magnetic mt+/-he, fine gravels +sig nonmagnetic subangular og lm gravels. Organic rich.
D	RYT4_090	0.3	1.4	drd-dbn	RLC			go	7		25	75		greasy dbn-rd go rimmed+coated mod dev RLC w/yw lm stained+cemented cy infill +/- rd he stain. Platy orientation subvertical angle toward BOI. Dbn Fe rich cy infill around fragments
D	RYT4_090	1.4	2.9	og-yw-bn	RL	RLC		go	0.5		40	55	SILT 5	yw cy-rich interval w/numerous Fe fragments. Discontinuous yw lm RLC between here and RYT4_100 +other minor lenses. Patchy rd he stain toward BOI.
D	RYT4_090	2.9	3.5	dyw-gy	RCLY						75	10	SILT 15	dyw weakly Fe gravelly cy w/stk gy silt lenses at TOI. Variably weakly lm-cemented
D	RYT4_095	0	0.3	bk-dbn	RLG						5	90		poorly sorted mix : strongly magnetic mt±go±he fine gravels.flat coarse gravels of RLC (go+lm), angular coarse gravels-cobbles non magnetic of he±go, crust weakly pis, some w/go±he layers around hard lm heart.minor organics.
D	RYT4_095	0.3	2.3	dbn-dpl-dy	RLC						20	70	SILT 10	subangular cobbles-boulders or RLC :non magnetic.he-go nodules in go-lm layer, hard lm heart. At the bottom (1m) inc hard lm w/he-go veins. Gravels magnetic infill (he±go±mt) subrounded (10%). Few organics
D	RYT4_095	2.3	3.6	dyw-lbn	RCLY	RLC					60	40		cy w/flat angular RLC cobbles (hard lm and go in stk text or not, undulating veinlets, some "oily" pl coatings.gritty cy w/gravels of he. Non magnetic
D	RYT4_095	3.6	3.9	dyw-lbn	RCLY						100	0		non magnetic. smoothy cy. yw spot (mm)
D	RYT4_100	0	0.7	drd bn	RLG						5	95		Loose subangular-subrounde mt-he coarse sand-gravel forming matrix around numerous angular & irregular og-bn cobbles.
D	RYT4_100	0.7	0.9	dbn-rd	RLC						15	85		V thin discontinuous remnant of dbn greasy RLC seen at earlier stake points. Mod cemented by stk dbn go w/ yw lm infill.
D	RYT4_100	0.9	2.4	dyw bn	RL						65	35		Cy-rich laterite. Blocky w/ fe fragments & mnr large boulder-sized nodules of mixed go-lm mnr pockets of weak he staining or gy silt colourations.
D	RYT4_100	2.4	2.7	dyw gy	RCLY						85	5	10 silt	Discontinuous gy silty lenses @ TOI giving way to dyw smooth v weakly lm-cemented cy-silt.
D	RYT4_105	0	0.4	drd-bk	RLG						3	97		mod sorted, angular-subrounded he-mt fine gravels +og-bn angular-subangular lm-go gravels +minor larger RLC fragments.
D	RYT4_105	0.4	1.6	rd-dbn-og	RLC						23	75	SILT 2	hightly irregular well developped RLC : variable go-lm coloured cemented zones w/dbn go stk+veins, non magnetic, minor void space.minor fine clastic texture in places, pis in others, but mostly amorphous
D	RYT4_105	1.6	2.2	rd-bn-gy	RL						45	35	SILT 20	highly irregular blocky horizons of fe fragments in crumbly silty-cy ferruginous matrix.
D	RYT4_105	2.2	2.9	dyw-gy-og	RCLY						90	10		dyw-gy silty cy w/minor weak-mod lm cemented nodules.nonmagnetic. Crumble mod easily in fingers.
D	RYT4_110	0	0.4	dgy rd-bn	RLG	RCLY					5	95		Organic rich loose gravel layer w/ v mnr cy coating
D	RYT4_110	0.4	2.6	rd-bn og	RLC	RCLY		go	5		5	90	silt 5	Thick massive RLC unit w/ v mnr RCLY. Go veins + clasts. SILT patches (mnr). Mnr yw patches (lm?). Patchy yw + rd zones near BOI. Small boulders of RLC @ TOI. Sp transition at TOI. Interval goes below water line @ 2.6m.
D	RYT4_115	0	1.6	bk-bn-drd	RLG	RLC					10	85		strongly magnetic subrounded gravels of mt-he-go.minor organics. At the bottom (1.50m) lot of angular flat cobbles of RLC, stk text w/he±go layer and hard lm. Non magnetic
D	RYT4_115	1.6	2.4	dbn-drd	RLC	RCLY					40	60		subangular hard lm cobbles, coat w/go±fe. Non magnetic.some spots of gy silt.some w/stk text (he-go-lm)
D	RYT4_115	2.4	3.7	dyw	RCLY						90	10		smoothy cy w/few he gravels.non magnetic
D	RYT4_120	0	0.6	dgyb drd-b	RLG	RCLY					5	95		Loose gravel layer w/ cy coating (v mnr). Mnr organics. Gradual transition to interval below. Small blocks & rocks of RLC towards BOI. Ha-mt-go
D	RYT4_120	0.6	3.8	drd-bn yw	RLC	RCLY	SILT	go	5		15	80	5 silt	Mod cohesive unit of RLC - mix of ha and mnr bn go veins throughout. Mnr silt lenses. Cm clasts w/ go veins. Unit becomes more crumbly to BOI. Less cohesive. Water table @ 3.3m. Cannot see below - assume that RLC continues before becoming RCLY (?).
D	RYT4_134	0	1.2	dgy drd-bn	RLG	RLC	RCLY				10	90		Thick interval of mixed loose gravel + RLC blocks. (60:40 gravel:blocks) Trace organics. Sharp transition w/ interval below

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT4_134	1.2	2.5	og-bn rd g	RLC	RCLY	SILT	go	1		25	70	5 silt	Mod cohesive unit of RLC w/ mod cy coating. Patches of silt. Patches of lm w/ mnr go veins running throughout. Cy content appears to increase to BOI. Water table @ 2.5m assume RLC continues below.
D	RYT4_134	2.5	4								0	0		Water table.
D	RYT4_140	0	1.1	dgy drd bn	RLG	RLC	RCLY				10	90		Mix of loose gravel and RLC blocks. Mostly gravel, mnr RLC component. Organic rich. Gradual transition to interval below.
D	RYT4_140	1.1	2	rd-bn og	RLC	RCLY					20	80		Thin competent RLC unit w/ mnr lm lenses. Mod go veins. Boulders of RLC either side of stakepoint.
D	RYT4_140	2	3.4	og-bn	RCLY						100	0		Thin layer of gritty cy (?) <10cm thick then change to smooth cy.
D	RYT4_150	0	0.2	dgy drd-bn	RLG	RCLY					5	95		Thin gravel layer w/ mnr cy coating. Several small RLC blocks (cm scale). Trace organics.
D	RYT4_150	0.2	2.2	bn og-bn y	RLC	RCLY	SILT				10	85		Massive cohesive RLC w/ mnr cy coating. V mnr silt patches. Cy coating increases to BOI. Go veins through lm groundmass. Go clasts w. Bn + ha groundmass. Gradual transition to interval below.
D	RYT4_150	2.2	2.6	rd-bn og	RCLY	RLC					70	30		Cy unit w/ RLC chunks (small to cm scale). Increased cy content compared to previous interval. Hard cy also. Gradual transition to interval below.
D	RYT4_150	2.6	3	rd og bn	RCLY						100	0		Smooth cy. Mnr rd og stks.
D	RYT4_160	0	0.2	dgy drd bn	RLG	RCLY					10	90		Thin loose gravel interval. Significant blocks of RLC (cm scale). Organic rich.
D	RYT4_160	0.2	0.6	bn rd og	RLC	RCLY					30	70		Thin RLC layer. Not very cohesive layer, crumbles easily. Sp transition w/ layer above. Mnr organics. Individual blocks of RLC, of varying size.
D	RYT4_160	0.6	1.5	yw bn og	RCLY						100	0		Sp transition to RCLY. Thin bnd hard yw cy (lm?) at TOI which progresses into smooth cy. Trace go veins. Stk cy towards BOI.
D	RYT4_170	0	0.3	rd-bn	RCLY	RLG					60	40		Mnr-mod RLG held in cy matrix. Mod RLC pieces - contamination from elsewhere. Organic rich.
D	RYT4_170	0.3	0.8	bn	RCLY						100	0		Smooth cy. Mnr organics
D	RYT4_170	0.8	1.1	bn yw gy	RCLY						100	0		Smooth cy. Stk yw, gy cy
D	RYT4_180	0	0.3	bn-drd	RCLY	RLG					90	10		RCLY w/ v mnr RL blocks (gravel & RLC chunks). Predominantly smooth cy. Mnr organics.
D	RYT4_180	0.3	1	dgy-gn yw	RCLY						100	0		Stk yw + dgy-gn cy. Spt of dgy bk cy. Wk mag.
D	RYT4_190	0	0.9	rd-bn yw	RCLY						100	0		100% smooth cy. Organic rich @ TOI (top 30cm). No mineralisation
D	RYT4_200	0	0.3	drd-bn	RCLY						100	0		Organic rich, smooth cy.
D	RYT4_200	0.3	0.9	bn-yw dgy	RCLY						100	0		Smooth stk cy. Rd + bn stks. Mnr organics. USERP pods either side of stake post.
D	RYT4_210	0	0.8	bn-rd	RCLY						100	0		Smooth cy. Organic rich. Several pods of USERP between stakeposts
D	RYT4_220	0	0.4	bn-pl	RCLY						90	10		Lots of organics. Mag cy, rare gravels, subrounded of fe (mod mag)
D	RYT4_220	0.4	1	dyw lbn	RCLY						100	0		Smooth cy, yw and pl spts. Cy more hardened in first 20cm. Pods of wk mag USERP w/ mt veinlets @ 3cm to the right and 4cm to the left of the point.
D	RYT4_230	0	0.3	bn-pl	RCLY						90	10		Mod organics. Wk to mod mag gravels in smooth cy.
D	RYT4_230	0.3	0.8	gy-dyw	RCLY						100	0		Smooth cy @ top 10cm. Some subrounded gravels of hard cy, subrounded pods of hard mt-cy. Wk-mod mag boulders USERP w. Extensive veinlets mt, lyw-cm mineral. Quite soft, crumbly USERP w/ rotted mt.
D	RYT4_240	0	0.3	bn-pl	RCLY						80	10	SILT 5	moderatly magnetic cy, rare gravels of mt+/-he, moderatly magnetic. Moderate organics
D	RYT4_240	0.3	0.8	dyw-lbn	RCLY						100	0		smoothy clay weakly magnetic. Stk text, spot yw and pl, spot of dk magnetic cy (hyp : rottened mt). At 1 m at the W, pod of USERP, w/ 35% of veinlets of mt, strongly magnetic, USERP: lyw, lgn mineral.
D	RYT4_240b	0	0.5	bn-drd	RCLY						85	10		Mod organics. Gritty cy w/ gravels.
D	RYT4_240b	0.5	0.9	dyw-gy	RCLY						100	0		Smooth cy, wk mag, hardened @ the top. Pl-dyw spts, trace wk mag bk cy. Pod of USERP cm-lyw mineral, extensive mt veinlets.
D	RYT4_250	0	0.4	bn-pl	RCLY						80	8	SILT 5	smoothy cy hardened as subrounded gravels, rare gravels fo iron, mod/strongly magnetic.moderate organics
D	RYT4_250	0.4	1	lbn-dgn-pk	RCLY						100	0		smoothy cy, mod magnetic.yw-pk spot, bk magnetic cy spot. Pod of USERP, with 35% of mt in veinlets, strongly magnetic.
D	RYT4_260	0	0.5	bn-pl	RCLY						55	25	SILT 10	lot of organics. Smooth clay hardened as gravels, strongly magnetic.subrounded gravels of mt+/-go
D	RYT4_260	0.5	0.8	dyw-dgy	RCLY						100	0		smoothy cy, yw spot, bk strongly magnetic cy spots (1mm), cy weakly to mod magnetic elsewhere. Pod of USERP, strongly magnetic: stk text w/30% of mt veinlets, otherwise, lyw-cm, lgn minerals.
D	RYT4_270	0	0.3	bn-drd	RCLY						90	5		smoothy cy hardened as subrounded gravels, rare subangular gravels of he, subrounded of mt.few organics. At the bottom, lot of angular cobbles-boulders of USERP

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	RYT4_270	0.3	0.7	lyw-lgn	USERP						0	20		lgn-lyw minerals, stk text w/mt veinlets, strongly magnetic. Serpentinite waxy.
D	RYT4_280	0	0.1	lbn	RCLY						60	25	SILT 10	fine strongly magnetic mt gravels, cy mod magnetic. Moderate organics
D	RYT4_280	0.1	0.9	lbn-dyw	RCLY						90	5	SILT 5	hardened smoothy cy, rare subangular go gravels. Cy moderatly magnetic. Trace of greasy shiny pl mineral (specular he ?). At the bottom, USERP cobbles w/mod-strongly magnetic mt veinlets. Waxy serpentinite, lyw-lgn minerals.
D	RYT4_290	0	0.5	bn-pl	RLG	RCLY					55	40	SILT 1	poorly sorted mix : subrounded-subangular mt±go±he, mod magnetic. gritty cy mod magnetic. At the bottom lm subrounded cobbles in stk text , w/ go±mt±he, honeycomb text, weakly magnetic, some cobbles of he silty-cy. Moderate organics. More clayey at the to
D	RYT4_290	0.5	0.9	dyw-lgy	RCLY						90	10		at the top hardened cy w/lm-go, no magnetic. Elsewhere weakly magnetic.
D	RYT4_300	0	0.4	lbn-drd	RLG	RCLY					50	45		poorly sorted mix : subrounded strongly magnetic mt gravels, subangular go±he±mt, weakly magnetic. minor organics.
D	RYT4_300	0.4	0.9	dyw	RCLY						95	5		rare angular he±go gravels. Spotty cy, weakly magnetic. Pl spot, bk mod magnetic spot.rare flat subrounded hardened lm cobbles.
D	RYT4_310	0	0.4	bk-lpl-gy	RLG	RCLY					10	80	SILT 5	poorly sorted mix : subangular-subrounded go±he±mt gravels, mod-strongly magnetic. Subrounded RLC gravels. Moderate organics
D	RYT4_310	0.4	1	dyw-lbn-pl	RCLY						95	5		smoothy cy. Rare subangular mt gravels. Cy hardened at the top (20cm). Some shiny-greasy pl mineral (as a coat) in cy (specular he ?)
D	RYT4_320	0	0.4	bn-dyw-pl	RLG	RCLY					45	50		poorly sorted mix, mod magnetic subrounded gravels, he±go. Moderate organics
D	RYT4_320	0.4	1.3	lbn-dyw-pl	RCLY			go	0.5		92	8		mod magnetic cy, at the top RLC clasts, weakly pis crust, hardened cy, subvertical go veinlets (2mm).. Cy w/pl spots.
D	RYT4_330	0	0.4	dog-rd-bn	RL						40	60		moderate amount of angular-subrounded fine-medium he-mt+lm gravel in soggy og cy matrix
D	RYT4_330	0.4	0.7	dog-rd-bn	RCLY			go	0.1		85	15		dog-rd-bn RCLY, very weakly cemented in places. Trace minor Fe angular fragments variably weakly magnetic."oily" for surfaces from weak Fe deposition
D	RYT4_330	0.7	1.2	dyw	RCLY						95	5		gradational colour change down pit to dyw weakly textured cy w/minor dis dgy vfg mineral (mt±cr). Very weakly magnetic. Vw USERP
D	RYT4_340	0	0.3	dog-rd	RL						50	50		minor-mod % angular-subrounded fine he-mt+ fine-medium lm gravels in ferruginous matrix. Numerous organics.
D	RYT4_340	0.3	1.3	dog-rd-bn	RCLY						100	0		highly ferruginous cy w/faintly "oily" frc surfaces & ex.weakly cemented fragments all smoosh to oooo cy in fingers. Becomes paler in colour toward BOI. Non magnetic.
D	RYT4_350	0	0.4	dog-rd-bn	RLG						25	75		grainy angular-subrounded weakly magnetic mt-he fine gravels+minor angular og lm gravels+minor cobbles in ferruginous cy matrix. Numerous roots
D	RYT4_350	0.4	0.6	dog-rd-bn	RCLY						95	5		richly ferruginous dbn-rd cy w/minor weakly Fe-cemented fragments +nodules. Slightly "oily" frc surfaces.very weakly magnetic in places.
D	RYT4_350	0.6	1.4	dog-bn-yw	RCLY						100	0		og-bn cy w/numerous yw stks. Non magnetic
D	RYT4_360	0	1.2	bn-rd	RLG	RLC		go±lm	3		15	80	SILT 5	mixed fine angular-subangular he-mt gravels, angular og-bn lm+go gravels-cobbles w/minor cy matrix.minor discontinuous zones gy-dbn-og. Platy RLC coinciding w/siltier matrix lenses in gravels. Numerous roots @TOI.inc cy% @BOI.
D	RYT4_360	1.2	1.3	bn og	RCLY									highly ferruginous bn-og cy in base of trench.
D	LCP01	0	0.8	cm gy	SGVL						0	0		0-20cm thin layer of organics, mnr rootlets. Underlain by a gy sandy clay (+trace qz phenocrysts), w/ abundant angular cobbles and boulders of scg qzSS (crotty quartzite). Trace ZQT well rounded cobbles.
D	LCP01	0	1.2	dgy	SLST	RCLY		cc	1		0	0		underlating weathering profile of dgy SLST-marl (reacts w/ acid). SLST weathers to a gy clayey silt. Fresh exposure // to bedding- more silty resistant horizons.
D	LCP02	0	0.4	gy-wt	SGVL						0	0		thin layer of organic sandy silt (qz sand), becoming more sandy down pit. Abundant ang-sub ang cobbles of ww qzSS, matrix supported (25% sand, 40% silt & 35% clasts).
D	LCP02	0.4	1.2	lgy	SGVL						0	0		angular cobbles and boulders of ww smg-scg qzSS within a matrix of dgy silty sand (clast supported ~60%). No organics. Rare sub-rounded mas qz clasts, euh qz x'stals-granite source.
D	LCP02	1.2	2.5	gy-wt	R						0	0		stk cm gy silty clay, with fragments of less weathered sfg SS. No qz sand, suggests not transported and is insitu.
D	LCP02	2.5	2.7	dgy	ST						0	0		dgy silty clay w/ fragments of angular ww-mw ST. When crushed, deforms into sloppy clay, very porous.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	LCP03	0	0.4	dbn	SILT						40	0		organic clayey silt w/ smg-scg qz-sand w/ minor angular boulders qzSS: tnb slab 50x50cm. Abundant rootlets
D	LCP03	0.4	0.9	lgy	SGVL						0	0		gy silty sand w/ angular-subrounded cobbles og smg-scg qzSS. Clast dominated (70%) w/ unconsolidated gy sandy silt (30%)
D	LCP03	0.9	1.8	cm og	R						0	0		clayey silt, cream w/ og fe-staining. Very weathered, lost original structures. Clasts of angular qz-rich lam dgy material w/ conchoidal fracture? Qz-tu alt making it more resistant?
D	LCP03	1.8	2.1	wt-og	qzSS						0	0		wt-og sandy clay w/ clasts of lesser weathered sfg-smg SS. Appears to be in situ, but could potentially be very large boulder. Becomes fresher down pit. Pk staining og qzSS.
D	LCP06	0	0.6	dgy	SILT						10	0	sand 30 silt 60	dgy clayey silt w/ sig. fine wt qz sand. Massive. Organic rich
D	LCP06	0.6	1.1	gy-bn	SAND						10	0	sand 50 silt 30 gravel 5	gradational transition through gy-bn colouration to become bn, very soft cy-rich fine sand. Small pools fo water forming. Still organic rich, becoming siltier down pit w/ assoc. darkening colour and incoming minor angular fine qz gravels + minor blocks ww
D	LCP06	1.1	1.8	gy	RCLY						75	0	silt 10 organics 15	gradational colour change from bn-gy at boundary to become variably lgy-gy extremely organic rich silty clay. Sulphur smell.
D	LCP06	1.8	2.3	gy dyw lgy	RCLY						70	0	5 sand 25 silt	Pungent sulphur smell. Highly variable gy-dyw clay becoming more consisten lgy clay-silt w/ minor sand down hole. Organic rich.
D	LCP06	2.3	2.8	lgy	RCLY						80	0	20 silt	lgy very sloppy, weakly elastic, silty clay.
D	LCP07	0	0.4	gy-bn	RCLY						0	0		borderline silt-fine sand w/ sig. clay + sig. organics (roots)
D	LCP07	0.4	0.8	dgy-dyw	RCLY						0	0		mixed dbl-dgy cy w/ lighter silty-sand lenses bearing subangular qzSS gravel ± rare cobbles at TOI.
D	LCP07	0.8	2.2	dbl-gy bn	RCLY	SM					0	0		hit a ridge of SM(?) crossing the pit, but digging down the side of it is dbl-gy fragmenting cy forming ~0.5m thick halo around ridge; variably moderately firm-completely soft w/ rock-like fragments readily crushing to smooth clay in fingers--insitu ultra
D	LCP08	0	0.4	gy-bn wt	R						0	0		gy-bn cy-silty soil w/ mod. Fine sand component. Well developed root mat incoming angular-subrounded wt qzSS gravel-cobble + minor subangular boulders
D	LCP08	0.4	1.8	yw	SILT	SLST					0	0		highly friable clayey silt w/ minor qzSS cobbles & TOI. Minor organics. Becomes greyer down pit, streaked with minor Fe-staining assoc. rotted bn-og organics. From 1.6m down is a dipping ridge of limestone, backed by yw clay-silt that becomes more moist a
D	LCP08	1.8	2.1	gy	SILT						0	0		clayey silt (slightly increased cy% from BOI above) w/ minor yw spt-stk. Minor weakly cemented blocks w/ minor og-stained pores. Horizon extends in scoop shape up one side of the pit.
D	LCP08	2.1	2.2	gy	SLST						0	0		Blade refusal on fresh limestone at 2.1m.
D	LCP09	0	0.3	gy	R						0	0		soft, waterlogged clay--silt soil w/ minor fine sand + mica
D	LCP09	0.3	0.6	og-dyw	R			mi 3	5		0	0		soft clayey silt w/ minor sand-gravel (subangular). Variably weak-well Fe-cemented fragments w/ odd rounded puzzle-like alteration texture. Minor fine wt mi. Minor large ww rounded USERP(± relict px) boulders.
D	LCP09	0.6	1.7	og gn lyw	R			mi 5	10		0	0		soft, friable, though moderately plastic clayey-silt w/ sig. fine wt mi sand. Lenses of gn cy-silt w/ sig. icg mi ± nodules of weathered wt-lpl platy-bladed icg mineral. Minor organics. Minor weak Fe-cement + sig. Fe-stain.
D	LCP09	1.7	2.9	dbl-gn bn	USERP			mi 7			0	0		highly friable dgn weathered serpentinite, retaining fragile mineral habit & fracture that crushes to fine silt-clay in fingers. Coarse fibrous wt-pl mineral--chrysotile?(XRD sample collected from ~1.5cm thick coating on mw USERP block). Minor Fe-alt, har
D	LCP09	2.9	3	lgn	USERP						0	0		blade refusal on ww USERP boulders.
D	LCP10	0	0.3	gy	R						0	0		clayey silt + fine sand w/ sig. roots.
D	LCP10	0.3	1.8	yw-og lyw	RCLY						75	0		soft silty clay w/ fine light streaks diisturbed by excavator. Sig. organics, commonly oriented & increasing down pit. Trace coarse sand.
D	LCP10	1.8	1.95	bl-gn-gy	SILT						0	0		firm clay-silt, moderately friable. Minor fine sand. Minor dyw streaks + patches. Moderate organics. Minor dgy stk.
D	LCP10	1.95	2.2	yw-og lyw	SILT						0	2		firm but friable clayey silt w/ trace sand + weak, crushable Fe-alt angular gravel component.
D	LCP10	2.2	2.6	yw	SILT						0	1		clayey silt as previous w/ subtle colour change and incoming coherent angular vw rock fragments of yw fine sand-silt w/ bn Fe stained frc surfaces; crush easily in hands. Ultraweathered ST? SLST?
D	LCP11	0	0.1	gy	SAND						0	0		organic-rich loose silty fine sand
D	LCP11	0.1	0.3	dyw	SAND						0	0		silty fine sand w/ minor cy + minor mw subrounded-subangular mafic/intermediate ifg-icg gravels
D	LCP11	0.3	0.5	og-dyw	SGVL						0	0		silty gravel w/ fine-medium sand. Angular fine-coarse gravels of ww lgn-bn img ultramafic(?), weakly magnetic.

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	LCP11	0.5	0.9	og	SGVL						0	0		sandy gravel w/ silt composed exclusively of img-icg mw wt-dgn ppy mafic/intermediate angular gravels-cobbles
D	LCP11	0.9	2	og-bn	MD						0	0		img-icg blocky cobble fracturing mafic/intermediate ww rock, breaking easily along Fe-stained joint surfaces. Minor sandy infill?
D	LCP12	0	0.1	dyw-og	R						0	0		clayey silt w/ trace sand, subrounded gravels + subangular cobbles. Organic rich.
D	LCP12	0.1	0.3	og	RCLY						75	0		silty clay w/ trace coarse sand - fine subangular gravels. Minor organics. Minor angular ww mafic boulders
D	LCP12	0.3	0.8	og	SILT						0	0		clayey silt w/ incoming subangular mafic fine-medium gravel rock fragments
D	LCP12	0.8	1.5	og gy-bn	SILT						0	0		similar to above with incoming dgy-bn streaks/lenses. Continued subangular mafic gravel. Trace organics. Horizon darkens in overall colour down pit.
D	LCP12	1.5	1.8	og-gy	SILT						0	0		sandy silt w/ clay + gravel. Fine-med sand. Variable ww-vw mafic±other(?) subrounded angular-subrounded gravel-cobbles
D	LCP12	1.8	3	lgy-dyw	R						0	0		sandy silt w/ clay + gravel. Fine-medium subangular gravel-cobbles. Firm but friable + Fe-stained. Increasingly blocky down pit w/ structures (joints) are well preserved; possible repeating joint set with ~250mm spacing. Ex. Weathered in situ mafics?
D	LCP13	0	0.2	gy-bn	SILT						0	0		organic clayey silt w/ trace sand, rootlets. No gravel
D	LCP13	0.2	0.5	gy bn	SGVL						0	0		organic clayey silt w/ angular cobbles of basalt (50%)-alluvials.
D	LCP13	0.5	2.2	og	MB			px?			30	0		extremely jointed dgy crystalline (fp+px) mafic rock w/ zones of variable weathering to og Fe-stained cy. Og Fe-staining on joint surfaces. lfg-img basalt-dolerite
D	LCP14	0	0.7	og	R						50	0		clayey silt, og w/ minor rootlets in top 20-35cm. Organic laye may have been thicker before track was cut. Grading to silty clay in places. Mas og cy w/ minor gn patches. Trace sfg sand.
D	LCP14	0.7	3	og	R						0	0		clayey silt w/ trace mw-ww gravel; subangular, friable--after ultramafic? Becomes more rd-og-bn down pit. Rare spt og bk smudgy clay= mn oxide?
D	LCP15	0	0.3	gy-bn	SGVL						0	0		bn organic (rootlets) gravelly silt w/ clay gravel (40-50%; clast supported) consisting of cohesive RCLY w/ lm-veining, after ultramafic?
D	LCP15	0.3	0.5	og-yw	R						0	0		clayey silt w/ gravel (10%). Gravels subangular, consist of mw RCLY, after ultramafic?
D	LCP15	0.5	0.8	og-yw	R			lm	5		0	0		gravelly silt w/ lm-coated cy joints. Gravel consists of weathered ultramafic w/ rare fresh fragments of serpentinite
D	LCP15	0.8	2.6	gn-gy og	USERP			lm	5		0	0		variably weathered, extremely jointed USERP w/ lm-coated joints weathering to clay-silt in places. V. patchy. Fe-stained. Only minor patches of gn-gy USERP→RCLY
D	LCP16	0	0.3	gy	R						20	0		organic rch silty soil
D	LCP16	0.3	0.5	bn-gy	SILT						30	0		clayey silt w/ sig. organics, minor mw USERP boulders
D	LCP16	0.5	1	og-lbn	SILT						50	0		og-bn clay-silt w/ sig. planar-oriented organics + siltier gn-gy spt-blotches
D	LCP16	1	1.5	yw	RCLY						75	0		silty clay w/ trace angular vw fine gravels
D	LCP16	1.5	2.4	yw-gy	SGVL						20	0		yw organic-bearing clay-silt w/ gravel becoming increasingly gy in colour and losing organics down pit. Gravels = vw USERP?
D	LCP16	2.4	2.8	gy-yw	SGVL						25	0		numerous angular vw gravels in crumbly cy-silt matrix.
D	LCP17	0	0.4	gy	SILT						30	0		very soft and damp clay-silt w/ minor fine sand component
D	LCP17	0.4	0.5	gy-bn	SILT						15	0		stiffer, siltier equivalent of above.
D	LCP17	0.5	1	gy og	SGVL						10	2		rounded-subangular fine qzSS gravels-cobbles in a silty-sand matrix. Fe-stained outer surface of gravels.
D	LCP17	1	2.4	lgy	RCLY						80	1		stiff silty clay. Very plastic. Minor-moderate stk Fe-stained organics. Varying clay vs silt dominance downhole w/ silty layers nonplastic & friable. Sandy lenses. Variable trace minor organics.
D	LCP17	2.4	3.3	lgy dyw bk	RCLY	SILT					60	2		highly plastic interval dominated by silty cy w/ minor gravels but w/ sig. pockets-lenses wet dyw clay-silt & wet very soft bk cy w/ minor sand. Mixed og lm-alt + gy irregular fine gravels at TOI & persisting in minor variable quantitites down pit.
D	LCP18	0	0.5	gy wt	SGVL						0	0		fine qzSS, weakly cemented subangular-angular, poorly sorted fine gravel-boulders. Borderline clast-matrix supported w/ qz silt-sand matrix
D	LCP18	0.5	1.3	wt-gy yw	SILT						50	0		stiff clay-silt w/ minor yw streaks. Minor pockets yw-gy bn cy-silt. Loss of colour variation down pit.
D	LCP18	1.3	1.8	wt gy	SILT	SGVL					15	0.1		wt qzSS gravels in cly-silt-sand. Minor pk gravels-cobbles. Minor large pockets clayey silt as above w/ trace pk (he-stained?) cobbles.
D	LCP18	1.8	2.3	wt	SAND						5	0		gravel-cobble rich sand similar to previous but fmore consolidated and harder to excavate

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	LCP18	2.3	3.1	wt	RCLY						70	0		clay-silt rapidly becoming silty clay. Very soft and wet becoming waterlogged at base of pit. Minor darker gy ±bn discoloured pockets of more sandy material.
D	LCP19	0	0.4	gy-yw	SILT						10	0	30 gravel	gravel-rich clayey-silt hosting mod-cemented, ww, subrounded fine qzSS gravel-cobbles.
D	LCP19	0.4	0.9	gy-bn dgy	SILT						15	0	15 gravel	clayey silt w/ minor subangular wt ww qzSS gravels-cobbles. Variable dcm-scale gy-bn & dgy colouration to silt. Minor gravels of dgy ST (HCL-), decreasing down interval.
D	LCP19	0.9	1	dgy	SLST						0	0		fr dgy very fine grained HCL+ limestone/marl w/ steeply dipping blade refusal surface.
D	LCP20	0	0.2	gy	SILT						35	0		clayey silt, rich in organics/roots
D	LCP20	0.2	0.7	yw-og gy	SILT						50	0		clayey silt, stk og+gy, yw overall. Trace rounded qzSS gravel-cobbles.
D	LCP20	0.7	1	yw-lgy	SILT						25	0		clayey silt w/ vw lgy-yw rock fragments, Fe-stk organics & trace subangular qzSS cobbles. Breaks up in fingers.
D	LCP20	1	2.3	lgy yw	SILT						15	0		similar to above but paler in colour. Trace angular qzSS cobbles-boulders + incoming trace dgy-bn shale-like HCl- cobbles.
D	LCP20	2.3	3	lgy	RCLY						60	0		silty clay, very moist and soft w/ minor rocky qzite fragments
D	LCP20	3	3.2	lgy	RCLY						60	0		similar to above but wetter w/ incoming pockets of wet, soft cy-silt. Minor angular clast-like shapes of dgy cy in lgy-yw cy--after ST fragments?
D	LCP21	0	0.4	bn	SGVL						0	0		very poorly sorted mixed fine gravel-boulder smg-scg qzSS; cobbles-boulders supported in fine gravel-silt-clay matrix
D	LCP21	0.4	0.7	wt dyw	RCLY	SAND					80	0	20 silt	silty wt cy w/ pockets of cy-poor lgy fine silty sand + dyw mixed cy-sand-fine gravels--after vw USERP(?) rock fragments?
D	LCP21	0.7	1.9	lgy	SAND	SILT					20	0		mixed dcm-scale horizons of fine sand w/ variable cy-silt content. Moderate-significant organics. NB: fist-sized nugget of native galena encased in silt at 1.6m.
D	LCP21	1.9	3.2	dyw	SAND						30	0		clayey fine sand, wetter than previous interval + slight increase in cy%. Still sig. organics. NB: 2.0-3.0m = pocket on one side of the pit of waterlogged clayey sand bearing several angular blocks of very dense cm+bk medium grained rock (altered SLST?);
D	LCP22	0	0.2	gy	SILT						15	0		clayey-silt topsoil w/ minor sand. Numerous organics.
D	LCP22	0.2	0.6	yw-bn	SILT						40	0		yw-bn cy-silt w/ pockets+streaks lgy silt. Several angular Fe-stained±rcz fine qzSS gravel-boulders
D	LCP22	0.6	1.5	og	RCLY						60	1		silty clay w/ pockets of platey qzSS cobbles, assoc. lgy silty cy; waterlogged.
D	LCP22	1.5	2.6	og wt	RCLY						75	1		streaky og-wt stiff, silty clay
D	LCP22	2.6	2.8	dgy	SLST						20	0		fresh limestone & blade refusal. Contact dipping from 2.2-2.8m depth either end of the pit.
D	LCP23	0	0.2	gy	R						25	3		clayey silt topsoil w/ moderately developed rootmat
D	LCP23	0.2	0.6	dyw-og-gy	SILT						0	0		clayey silt, variably Fe-stained, moderate fine-coarse subrounded gravels ex. Fe-alt (nonmagnetic)
D	LCP23	0.6	1.7	og-yw	RCLY						0	0		silty clay, stk at TOI w/ variable Fe-stain. Minor pockets gy-bn clayey silt w/ trace dgy fine gravels. Trac platy fragments of HCl- dgy SM. Trace go veins?
D	LCP23	1.7	1.8	dgy	SLST						0	0		fresh limestone. Irregular/undulating boundary.
D	LCP24	0	0.2	gy	SILT						10	0		clayey silt topsoil w/ numerous organics
D	LCP24	0.2	1.8	cm-dyw	SILT						30	0		mixed horizon of variably clayey-silt & silty-clay. Minor organics decrsing down pit + paler colouration. Transition to stk yw-wt silt at one end of the pit.
D	LCP24	1.8	2.2	yw wt	SILT			qz	0.5		15	0		clayey silt similar to previous w/ incoming minor platy, angular, fragmenting fine grained gy rcz qzite gravels <5%--from vein-like structures in the silt?
D	LCP24	2.2	2.8	yw wt	SILT			qz	0.5		15	0		same as previous w/ incoming minor blocks of cemented yw silt. Continued qzite fragments from minor nodules, some asosc. Wt silt stks.
D	LCP25	0	0.2	gy	SILT						25	0		clayey silt topsoil w/ sig. roots
D	LCP25	0.2	0.5	gy-yw	RL						15	40		rounded he fine-coarse gravels (~40%) in gy-dyw clay-silt matrix. One boulder of highly Fe-alt, finely laminated rock w/ mud ruc-like textures + trace qz(?) encrusted tiny voids.
D	LCP25	0.5	0.7	og-bn gy	RCLY	SILT					75	0		og-bn cy w/ sig. gy silt lenses + trace gravel. Minor organics.
D	LCP25	0.7	2.4	og-bn	RCLY						90	0		stiff RCLY w/ moderate organics decreasing down pit. Trace qzite (gy, sfg) fragments incoming from ~2.3m
D	LCP25	2.4	3.1	og-bn	RCLY	SILT					65	5		similar to previous with incoming minor resistant silty clay fragments. More friable. Borderline clay-silt. Minor Fe-alt resistant fragments. Minor wt-og stk + calstic textures in places.
D	LCP26	0	0.2	gy-dyw	SILT						40	0		organic-rich clay-silt topsoil
D	LCP26	0.2	0.8	dyw	RCLY						0	0		silty clay w/ moderate fine dark sand. Stk og + gy. Waterlogged. Variable minor-significant organics.

Appendix H: EL45/2010 Test Pit Logs

H1000	Hole	From	To	Colour	Lith1	Lith2	Lith3	Vein_type	Vein	Chromite	Clay	Fe-oxide	Other	Description
H1001		metres	metres						%	%	%	%		
D	LCP26	0.8	1	dyw-gy-gn	RCLY	USERP					0	0		silty clay w/ fine gravels of weathered wt+gn ?tu+fp+qz, trace rounded boulder of wt+gn icg-ivcg ZQT (gn tu) + angular boulders dgn USERP, stained og on the outside
D	LCP26	1	1.5	dyw-bn	RCLY	USERP					0	0		silty clay w/ pockets dgn-gy-bl silty clay + pockets gravelly rotted USERP & large ww USERP boulders. Minor organics.
D	LCP26	1.5	2.5	dbl-dgn dg	USERP						0	0		loss of dyw silty clay as dbl-dgn & dgn silty clays become dominant. Mw USERP blocks. Rotted USERP?
D	LCP27	0	0.3	bn	RCLY						60	0		silty clay, organic rich topsoil
D	LCP27	0.3	1	og-bn	RCLY						50	0		firm, moist gravelly clay w/ several irregular ww USERP boulders-gravels.
D	LCP27	1	1.1	dgn	USERP						0	2		blade refusal on dgn ww-fr USERP. Nonmagnetic Fe-stained surfaces.
EOF														

Appendix I

Test Pit Densities

Appendix I: EL45/2010 Test Pit Density

H0002	Version	3										
H0003	Date_generated	30/5/2013										
H0004	Reporting_period_end_date	30/5/2013										
H0005	State	TAS										
H0100	Tenement	EL45/2010										
H0101	Tenement_holder	Venture Minerals Ltd										
H0102	Project_name	Riley										
H0106	Tenement_operator	Venture Minerals Ltd										
H0150	250K_map_sheet	SK5503 Burnie										
H0151	100K_map_sheet	7914 Pieman										
H0152	50K_map_sheet	na										
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons										
H0200	Start_date_of_data_acquisition	30/5/2012										
H0201	End_date_of_data_acquisition	30/5/2013										
H0202	Data_format	SG3										
H0203	Number_of_data_records	15										
H0204	Date_of_metadata_update	30/5/2013										
H0500	Feature_Located	test pit density										
H0500	Feature_Located	test pit										
H0501	Geodetic_datum	GDA94										
H0502	Vertical_datum	AHD83 +2000m										
H0600	Sample_code	TEST PIT										
H0601	Sample_type	TEST PIT										
H0602	Sample_description	see data										
H0702	Job_no	na										
H0800	Method_code	na										
H0801	Determined_by	Venture Minerals Ltd										
H0802	Method_description	test pit excavated in chosen lithology by 20t excavator, pit volume determined by licenced surveyors LC MacKenzie, excavated material we										
H0900	Remarks:											
H1000	Pit	E_MGA55	N_MGA55	RL2000	From_m	To_m	Lith1	Volume	Weight	in_situ_density	Moisture	dry_density_t/m3
H1001		metres	metres	metres	metres	metres		m3	tonnes	t/m3	%	t/m3
D	RYPC3012	368963.7	5376553.1	2220.5	0	0.8	RLG	6.9	17.7375	2.6	5.98	2.445
D	RYPC3012	368963.7	5376553.1	2220.5	0.8	2	RLC	2.8	7.5235	2.7	5.43	2.553
D	RYPDENC1	368374	5376650	2212.8	0	1.2	RLG	9.1	22.938	2.5	5.73	2.357
D	RYPDENC2	368076	5376633	2189.5	0	0.9	RLG	6.1	15.406	2.5	4.57	2.386
D	RYPDENC2	368076	5376633	2189.5	0.9	2.2	RLC	4.7	11.912	2.5	9.54	2.262
D	RYPDENA1	367745	5377137	2211.1	0	0.3	RLG	3.6	9.5325	2.6	5.99	2.444
D	RYPDENA1	367745	5377137	2211.1	0.3	1.5	RLC	7.8	22.565	2.9	9	2.639
D	RYPDEND1	368541.6	5377973.3	2250.3	0	0.2	RLG	1.5	4.306	2.9	8.78	2.645
D	RYPDEND1	368541.6	5377973.3	2250.3	0.2	0.8	RLC	1.2	3.5045	2.9	8.09	2.665
D	RYPA0504	367471.2	5377019.7	2192.4	0	0.3	RLG	1.522	4.184	2.75	10	2.475
D	RYPA0504	367471.2	5377019.7	2192.4	0.3	1.1	RLC	2.536	6.586	2.6	6	2.444
D	RYPA0504	367471.2	5377019.7	2192.4	1.3	2.3	RCLY	1.204	2.632	2.19	21	1.73
D	RYPC1113	368551.6	5376784.5	2212.8	0	0.8	RLG	2.412	6.661	2.76	4	2.65
D	RYPC1113	368551.6	5376784.5	2212.8	0.8	1.5	RLC	1.882	5.605	2.98	7	2.771
D	RYPC1113	368551.6	5376784.5	2212.8	1.5	3.2	RCLY	1.735	3.457	1.99	30	1.393
EOF												

H0002	Version		
H0003	Date_generated		
H0004	Reporting_period_end_date		
H0005	State		
H0100	Tenement		
H0101	Tenement_holder		
H0102	Project_name		
H0106	Tenement_operator		
H0150	250K_map_sheet		
H0151	100K_map_sheet		
H0152	50K_map_sheet		
H0153	25K_map_sheet		
H0200	Start_date_of_data_acquisition		
H0201	End_date_of_data_acquisition		
H0202	Data_format		
H0203	Number_of_data_records		
H0204	Date_of_metadata_update		
H0500	Feature_Located		
H0500	Feature_Located		
H0501	Geodetic_datum		
H0502	Vertical_datum		
H0600	Sample_code		
H0601	Sample_type		
H0602	Sample_description		
H0702	Job_no		
H0800	Method_code		
H0801	Determined_by		
H0802	Method_description	ghed (to give in situ density), subsampled and dried at c. 100 deg C to calculate moisture content and therefore dry density	
H0900	Remarks:		
H1000	Pit	Comments	
H1001			
D	RYPC3012	Fairly regular shaped pit, was able to dig out RLC directly after RLG with bench to catch majority of minor caved-in gravel	
D	RYPC3012	Fairly regular shaped pit, was able to dig out RLC directly after RLG with bench to catch majority of minor caved-in gravel	
D	RYPDENC1	Mixed RLG w/ sig. RLC boulders & fragments. No measureable RLC layer.	
D	RYPDENC2	Potential for large pit given depth of neighbouring logs. Dug out RLG and surveyed, then cleared down to RLC surface, re-surveyed "surface" then dug out RLC	
D	RYPDENC2	Potential for large pit given depth of neighbouring logs. Dug out RLG and surveyed, then cleared down to RLC surface, re-surveyed "surface" then dug out RLC	
D	RYPDENA1	Potential for large pit given depth of neighbouring logs. Dug out RLG and surveyed, then cleared down to RLC surface, re-surveyed "surface" then dug out RLC. RLC cave-ins made for irregular-shaped pit for RLC volume measurements.	
D	RYPDENA1	Potential for large pit given depth of neighbouring logs. Dug out RLG and surveyed, then cleared down to RLC surface, re-surveyed "surface" then dug out RLC. RLC cave-ins made for irregular-shaped pit for RLC volume measurements.	
D	RYPDEND1	Regular shaped pit with RLC dug directly after and within RLG excavation. Highly silty gy RLG. Moderate-well developed RLC w/ silty cy lenses	
D	RYPDEND1	Regular shaped pit with RLC dug directly after and within RLG excavation. Highly silty gy RLG. Moderate-well developed RLC w/ silty cy lenses	
D	RYPA0504	Very clean weak-mod magnetic loose laterite, minor larger cobbles of cemented gravel and lesser amorphous laterite	
D	RYPA0504	Cemented laterite with voids partially filled with limonitic silty clay. Trace quartz sand. Lenses of gy silt toward base of interval	
D	RYPA0504	Orange, yellow, red & minor grey clay becoming more homogenous deeper in pit, minor limonite veins & weakly cemented nodules	
D	RYPC1113	Lateritic gravel with some cemented laterite cobbles	
D	RYPC1113	Void-ridden cemented laterite with cemented gravel cobbles & boulders, and minor interstitial ferruginous clay	
D	RYPC1113	Streaky sticky clay with minor fine sand, some angular limonite-cemented blocks & ferruginous veins near top of interval	
EOF			

Appendix J

Drill Collars

Appendix J: EL45/2010 Drill Collar Locations

H0002	Version	3														
H0003	Date_generated	29/5/2013														
H0004	Reporting_period_end_date	30/5/2013														
H0005	State	TAS														
H0100	Tenement	EL45/2010														
H0101	Tenement_holder	Venture Minerals Ltd														
H0102	Project_name	Big Wilson, Merton Hill														
H0106	Tenement_operator	Venture Minerals Ltd														
H0150	250K_map_sheet	SK5503 Burnie														
H0151	100K_map_sheet	7914 Pieman														
H0152	50K_map_sheet	na														
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons														
H0200	Start_date_of_data_acquisition	29/5/2012														
H0201	End_date_of_data_acquisition	29/5/2013														
H0202	Data_format	SG3														
H0203	Number_of_data_records	19														
H0204	Date_of_metadata_update	30/5/2013														
H0500	Feature_Located	Drill Hole Collar														
H0501	Geodetic_datum	GDA94														
H0502	Vertical_datum	AHD83 +2000m														
H0503	Projection	MGA														
H0531	Projection_zone	55														
H0532	Surveying_instrument	see Surv_method field														
H0533	Surveying_Company	see Surv_comments field														
H900	Remarks															
H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Azi_MGA	Plunge	EOH	Surv_method	Surv_comments	Dsizes	DContractor	DRig	Logged	Date_started	Date_finished
H1001			metres	metres	metres	degrees	degrees	metres								
D	BW001	Big Wilson	364530	5387441	2189.6	305	-49	309.4	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 310	0-74.8 HQ 74.3-309.4 NQ	LIDDS	P4	SJ WD AM AL	23/06/2012	2/08/2012
D	BW002	Big Wilson	364532	5387443	2188.7	277	-41	274.8	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 270	0-110.4 HQ 110.4-274.4 NQ	LIDDS	P4	AL JS	13/08/2012	12/09/2012
D	BW003	Big Wilson	364531	5387441	2189.5	330	-39	227.1	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 320	0-93.0 HQ; 93.0-227.1 NQ	LIDDS	P4	JS AL	17/09/2012	2/10/2012
D	BW003A	Big Wilson	364531	5387439	2190.1	336	-39	271.7	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 320	0-271.7 HQ	LIDDS	P4	AL JS SJ	16/10/2012	24/10/2012
D	BW004	Big Wilson	364531	5387439	2190.1	300	-60	304.7	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 305	0-225.0 HQ 225.0-304.7 NQ	LIDDS	P4	JS, AL, SJ	4/10/2012	16/10/2012
D	BW005	Big Wilson	364528	5387444	2189.2	334	-37	325.1	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 340	0-325.0 HQ	LIDDS	P4	AL AM	26/10/2012	13/11/2012
D	BW006	Big Wilson	364380	5386934	2146.4	256	-36	350.3	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 240	0-342.6 HQ	VDH	LY44	AL AM	14/11/2012	27/11/2012
D	BW007	Big Wilson	364529	5387441	2189.8	298	-50	264.8	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 285	0-264.9 HQ	LIDDS	P4	AL JS AM	14/11/2012	26/11/2012

Appendix J: EL45/2010 Drill Collar Locations

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Azi_MGA	Plunge	EOH	Surv_method	Surv_comments	Dsizes	DContractor	DRig	Logged	Date_started	Date_finished
H1001			metres	metres	metres	degrees	degrees	metres								
D	BW008	Big Wilson	364403	5387550	2156.2	308	-80	140.5	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 305	0-140.5 HQ	LIDDS	P4	AL	28/11/2012	5/12/2012
D	BW009	Big Wilson	364220	5387077	2148	230	-40	95	Garmin GPS		0- HQ	VDH	LY44		9/12/2012	14/12/2012
D	BW009A	Big Wilson	364212	5387076	2149.7	229	-43	232	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 230	0-162.1 HQ 162.1-232.0 NQ	VDH	LY44	AL JS SJ AM	15/12/2012	15/01/2013
D	BW010	Big Wilson	364403	5387547	2156.2	308	-46	99.5	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 305	0-95.5 HQ	LIDDS	P4	AL AM JS	5/12/2012	10/12/2012
D	BW011	Big Wilson	364404	5387548	2156.5	343	-48	126.2	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 350	0-126.2 HQ	LIDDS	P4	AL JS	12/12/2012	18/12/2012
D	BW012	Big Wilson	364390	5387494	2163.2	15	-69	187.5	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 10	0-110.5 HQ 110.5-187.5 NQ	LIDDS	P4	JS AL	7/01/2013	17/01/2013
D	BW013	Big Wilson	364261	5386713	2179.2	247	-42	363.8	Garmin GPS62CSx	xy by Venture personnel 10/5/2013 handheld GPS, compass & clino, RL from LiDAR DTM, design Azi_MGA 235	0-363.8 HQ	VDH	LY44	AL AM	21/01/2013	1/02/2013
D	MT001	Merton	367685.6	5379671.88	2184.53	50	-45	343.5	Len McKenzie co-ords, DESIGN azi & plunge	collar location only (or best estimate)	0-343.5 HQ	Wholecore	CSD1800	JS AM SJ	8/10/2012	2/11/2012
D	MT002	Tin Creek	369285.75	5379721.14	2211.05	205	-45	49	Len McKenzie co-ords, DESIGN azi & plunge	collar location only (or best estimate)	0-35.0 HQ	Wholecore	CSD1800	JS	5/11/2012	12/11/2012
D	MT002A	Tin Creek	369285.38	5379721.69	2211.09	205	-50	383	Len McKenzie co-ords, DESIGN azi & plunge	collar location only (or best estimate)	0-383.0 HQ	Wholecore	CSD1800	AM JS TH	5/11/2012	4/12/2012
D	MT003	Merton	367793.51	5379482.69	2177.94	25	-50	545	Len McKenzie co-ords, DESIGN azi & plunge	collar location only (or best estimate)	0-410.3 HQ 410.3-545.0 NQ	Wholecore	CSD1800	AM, JS, SJ	11/12/2012	25/01/2013
EOF																

Appendix K

Drill Hole Surveys

H0002	Version	3				
H0003	Date_generated	29/5/2013				
H0004	Reporting_period_end_date	30/5/2013				
H0005	State	TAS				
H0100	Tenement	EL45/2010				
H0101	Tenement_holder	Venture Minerals Ltd				
H0102	Project_name	Big Wilson, Merton Hill				
H0106	Tenement_operator	Venture Minerals Ltd				
H0150	250K_map_sheet	SK5503 Burnie				
H0151	100K_map_sheet	7914 Pieman				
H0152	50K_map_sheet	na				
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons				
H0200	Start_date_of_data_acquisition	29/5/2012				
H0201	End_date_of_data_acquisition	30/5/2013				
H0202	Data_format	SG3				
H0203	Number_of_data_records	126				
H0204	Date_of_metadata_update	30/5/2013				
H0500	Feature_Located	Down Hole Survey Point				
H0501	Geodetic_datum	GDA94				
H0502	Vertical_datum	not applicable				
H0503	Projection	MGA				
H0531	Projection_zone	55				
H0532	Surveying_instrument	see data				
H0533	Surveyor	see data				
H0900	Remarks:					
H1000	Hole	Depth	Azi_MGA	Plunge	Device	Comments
H1001		m	degrees	degrees		
D	BW001	0	305	-49		
D	BW001	20	300.9	-51	Eastman	azi 300.9
D	BW001	50	302	-51	Eastman	azi 325.9, interpolated 302
D	BW001	80	304.9	-48	Eastman	
D	BW001	110	308.9	-48	Eastman	
D	BW001	140	309	-46.5	Eastman	azi 324.9, interpolated 309
D	BW001	170	309	-46	Eastman	azi 326.9, interpolated 309
D	BW001	200	309	-46.5	Eastman	azi 298.9, interpolated 309
D	BW001	230	308.9	-46	Eastman	Pull back: 6m
D	BW001	260	306.9	-46	Eastman	
D	BW001	290	304.9	-46	Eastman	
D	BW002	0	277	-41		
D	BW002	20	269.9	-45	Eastman	
D	BW002	50	264.9	-45	Eastman	
D	BW002	80	264.9	-45.5	Eastman	
D	BW002	110	266.9	-46	Eastman	
D	BW002	140	268.9	-45	Eastman	
D	BW002	170	267.9	-44.5	Eastman	
D	BW002	200	265.9	-43.5	Eastman	
D	BW003	0	330	-39		
D	BW003	22	321.9	-43.5	Eastman	Date not recorded - estimate
D	BW003	31	322	-41.5	Eastman	interpolated azimuth
D	BW003	49	323.9	-40.5	Eastman	Date not recorded
D	BW003	79	322.9	-40.5	Eastman	Date not recorded
D	BW003	109	322.9	-39.5	Eastman	Date not recorded
D	BW003	139	320.9	-39.5	Eastman	Date not recorded
D	BW003	169	312.9	-39.5	Eastman	Date not recorded
D	BW003	200	310.9	-42	Eastman	
D	BW003A	0	336	-39		
D	BW003A	20	325	-42.5	Eastman	mag interference, extrapolated azimuth
D	BW003A	50	325.9	-48	Eastman	
D	BW003A	80	322.4	-46.5	Eastman	
D	BW003A	110	322.9	-44.5	Eastman	
D	BW003A	140	320.9	-45	Eastman	
D	BW003A	170	317.9	-45	Eastman	
D	BW003A	200	313.9	-45	Eastman	Date not recorded
D	BW003A	230	314	-45	Eastman	In mtZXS, interpolated azimuth. Date not recorded
D	BW003A	260	313.9	-45	Eastman	
D	BW004	0	300	-60		
D	BW004	20	308.9	-58.5	Eastman	
D	BW004	50	303.9	-60	Eastman	
D	BW004	80	305.9	-60	Eastman	
D	BW004	110	302.9	-60	Eastman	
D	BW004	140	304.9	-60	Eastman	
D	BW004	170	307.9	-59.5	Eastman	
D	BW004	200	303.9	-59	Eastman	
D	BW004	230	304.9	-58	Eastman	
D	BW005	0	334	-37		
D	BW005	29.6	340	-40.5	Eastman	mag interference?, estimated azimuth
D	BW005	50	338.9	-40	Eastman	Date not recorded
D	BW005	76	340	-40	Eastman	mag interference?, estimated azimuth
D	BW005	110	341.4	-38.5	Eastman	Date not recorded
D	BW005	138	331.9	-39	Eastman	
D	BW005	170	327.9	-38	Eastman	
D	BW005	200	328.9	-37	Eastman	To be confirmed when geos see disc
D	BW005	230	329.9	-37	Eastman	
D	BW005	260	330	-36	Eastman	slight mag interference?, interpolated azimuth
D	BW005	290	331.9	-35.5	Eastman	
D	BW005	324	333.9	-34.5	Eastman	
D	BW006	0	256	-36		
D	BW007	0	298	-50		
D	BW007	20	287	-50.5	Eastman	slight mag interference?, interpolated azimuth

H1000	Hole	Depth	Azi_MGA	Plunge	Device	Comments
H1001		m	degrees	degrees		
D	BW007	50	287.9	-50.5	Eastman	
D	BW007	80	289	-51	Eastman	slight mag interference?, interpolated azimuth
D	BW007	110	290.9	-51	Eastman	
D	BW007	130	290.4	-50.5	Eastman	
D	BW007	170	289.9	-49.5	Eastman	
D	BW007	200	292.4	-49	Eastman	
D	BW007	236	292.9	-48.5	Eastman	
D	BW007	260	295.4	-47.5	Ausmine	
D	BW008	0	308	-80		
D	BW008	20	307.9	-79	Ausmine	
D	BW008	50	295.9	-79.5	Ausmine	
D	BW008	80	293	-79	Ausmine	shot taken too close to casing, interpolated azimuth
D	BW008	110	290.9	-79	Ausmine	date not recorded
D	BW008	140	290.9	-79	Ausmine	date not recorded
D	BW009	0	230	-40		
D	BW009A	0	229	-43		
D	BW009A	50	235.9	-42	Eastman	
D	BW009A	112	235.4	-44	Eastman	
D	BW009A	150	236	-45.5	Eastman	mag interference?, interpolated azimuth
D	BW009A	200	235.9	-44	Eastman	
D	BW009A	232	234.9	-43	Eastman	
D	BW010	0	308	-46		
D	BW010	20	302.4	-44	Ausmine	date not recorded
D	BW010	50	308.9	-47	Ausmine	date not recorded
D	BW010	80	300.9	-47	Ausmine	date not recorded
D	BW011	0	343	-48		
D	BW012	0	15	-69		
D	BW013	0	247	-42		
D	MT001	0	50	-45	Len McKenzie co-ords, DES	
D	MT001	30	54.1	-42.8	Pathfinder	
D	MT001	60	55.4	-42.6	Pathfinder	
D	MT001	120	52	-41.6	Pathfinder	Date not recorded
D	MT001	150	53.6	-41.5	Pathfinder	
D	MT001	190	54	-40.6	Pathfinder	mag interference, extrapolated azimuth
D	MT001	220	54	-40	Pathfinder	mag interference, extrapolated azimuth
D	MT001	250	55.4	-38.4	Pathfinder	Date not recorded
D	MT001	280	53.1	-36.9	Pathfinder	
D	MT001	310	57.1	-35.7	Pathfinder	
D	MT001	340	55.9	-34.8	Pathfinder	
D	MT002	0	205	-45	Len McKenzie co-ords, DES	
D	MT002	30	204.4	-46.1	Pathfinder	
D	MT002A	0	205	-50	Len McKenzie co-ords, DES	
D	MT002A	30	200.6	-49.8	Pathfinder	
D	MT002A	60	200	-50.5	Pathfinder	
D	MT002A	90	202.2	-50.6	Pathfinder	
D	MT002A	120	201.4	-51.6	Pathfinder	
D	MT002A	150	197.4	-52.7	Pathfinder	
D	MT002A	180	198.9	-53.1	Pathfinder	
D	MT002A	210	195.9	-52.2	Pathfinder	
D	MT002A	240	200.9	-51.3	Pathfinder	
D	MT002A	270	197.6	-52	Pathfinder	
D	MT002A	300	195.5	-53.2	Pathfinder	
D	MT002A	330	197.9	-53	Pathfinder	
D	MT002A	360	192.1	-52.2	Pathfinder	
D	MT002A	380	193.9	-51.5	Pathfinder	
D	MT003	0	25	-50	Len McKenzie co-ords, DES	
D	MT003	60	24.7	-48.1	Pathfinder	
D	MT003	90	25.7	-47.7	Pathfinder	
D	MT003	120	26.5	-47.6	Pathfinder	mag interference, interpolated azimuth
D	MT003	150	27.9	-47.9	Pathfinder	
D	MT003	180	29.9	-48.3	Pathfinder	
D	MT003	210	28.4	-48.5	Pathfinder	
D	MT003	270	29.6	-47.2	Pathfinder	
D	MT003	300	28.8	-46.2	Pathfinder	
EOF						

Appendix L

Drill Hole Assays

H0002	Version	3															
H0003	Date_generated	30/5/2013															
H0004	Reporting_period_end_date	30/5/2013															
H0005	State	TAS															
H0100	Tenement	EL45/2010															
H0101	Tenement_holder	Venture Minerals Ltd															
H0102	Project_name	Big Wilson, Merton Hill															
H0106	Tenement_operator	Venture Minerals Ltd															
H0150	250K_map_sheet	SK5503 Burnie															
H0151	100K_map_sheet	7914 Pieman															
H0152	50K_map_sheet	na															
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons															
H0200	Start_date_of_data_acquisition	30/5/2012															
H0201	End_date_of_data_acquisition	30/5/2013															
H0202	Data_format	SG3															
H0203	Number_of_data_records	416															
H0204	Date_of_metadata_update	30/5/2013															
H0500	Feature_Located	Drill Core Assay															
H0600	Sample_code	DRILL CORE															
H0601	Sample_type	drill core															
H0602	Sample_description	drill core															
H0702	Job_no	see data															
H0800	Assay_code	ME-ICP61, B-ICP69, ME-XRF15b															
H0801	Assay_company	ALS Global sample preparation at Adelaide lab, assayed in Perth & Brisbane labs															
H0802	Assay_description1	Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Mo, P, Pb, Si, Sn, Ti, W, Zn at ALS Global by XRF on fused disks made with lithium borate flux & 20% sodium nitrate (ME-XRF15b), LOI by TGA at 1000 C															
H0803	Assay_description2	Ag, As, Ba, Be, Bi, Cu, Ni & Sb at ALS Global by HNO3-HClO4-HF-HCl digestion with HCl leach and ICPMS finish (ICP61)															
H0804	Assay_description3	B by ALS Global by digesting with nitric and hydrofluoric acid at c. 200°C with ICP finish (B-ICP69)															
H1000	Hole	From	To	Interval	Sscheme	Batch	Sample	Sn_XRF	Sn_ICP61	WO3_XRF	Fe	S	Si	Al	Ca	Mg	K
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%
D	BW001	11.3	14.3	3	50HQ	AD12184496	BWD0001	0.009	0.001	0.0025	5.23	0.02	26.6	10.05	0.143	1.95	3.96
D	BW001	14.3	17.3	3	50HQ	AD12184496	BWD0002	0.005	0.001	0.0025	5.62	0.01	24	10.2	0.236	4.54	1.92
D	BW001	17.3	20.3	3	50HQ	AD12184496	BWD0003	0.008	0.001	0.0025	4.9	0.01	29.6	9.13	0.128	0.549	2.49
D	BW001	20.3	23.3	3	50HQ	AD12184496	BWD0004	0.01	0.003	0.0025	5.64	0.01	24.3	11.2	0.529	1.415	3.93
D	BW001	23.3	26.3	3	50HQ	AD12184496	BWD0005	0.016	0.009	0.0025	6.79	0.01	24.7	10.6	0.207	1.295	4.38
D	BW001	26.3	30.1	3.8	50HQ	AD12184496	BWD0006	0.013	0.001	-0.0013	6.09	-0.01	24.7	9.82	1.86	1.075	-1111
D	BW001	36.2	38.5	2.3	50HQ	AD12184496	BWD0007	-0.005	-0.001	-0.0013	1.42	0.06	7.62	2.89	28.2	1.59	1.795
D	BW001	41.3	43.4	2.1	50HQ	AD12184496	BWD0008	0.008	0.001	0.0013	7.68	0.03	19.75	12.55	2.47	1.78	2.1
D	BW001	43.4	45.8	2.4	50HQ	AD12184496	BWD0009	0.009	0.001	0.0025	6.56	0.01	20.6	12.65	0.264	3.27	3.96
D	BW001	45.8	48.4	2.6	50HQ	AD12184496	BWD0010	0.008	0.001	-0.0013	6.96	0.01	20.8	10.5	0.943	4.53	-1111
D	BW001	48.4	49.9	1.5	50HQ	AD12184496	BWD0011	0.023	0.013	-0.0013	7.32	0.01	20.6	10.5	2.02	2.77	-1111
D	BW001	120.3	122.8	2.5	50NQ	PH12183531	BWD0014	0.026	0.024	0.0063	6.16	0.12	18.55	3.51	20.3	0.76	1.53
D	BW001	122.8	124.8	2	50NQ	PH12183531	BWD0015	-0.005	0.001	0.0025	1.54	0.37	34.8	6.51	0.45	0.042	4.67
D	BW001	179	181.8	2.8	50NQ	PH12183531	BWD0016	-0.005	-0.001	0.0013	2.51	0.09	33.2	6.4	1.415	0.356	-1111
D	BW001	203.8	205.2	1.4	50NQ	PH12183531	BWD0017	0.26	0.077	0.0076	19.7	0.8	14.15	0.72	15.7	3.69	0.349
D	BW001	205.2	207	1.8	50NQ	PH12183531	BWD0018	0.39	0.36	0.0151	36.8	1.46	9.4	1.685	6.36	2.75	0.432
D	BW001	207	209.6	2.6	50NQ	PH12183531	BWD0019	0.249	0.213	0.0504	34.2	2.16	9.54	2.03	7.14	2.93	0.697
D	BW001	209.6	210.9	1.3	50NQ	PH12183531	BWD0020	0.545	0.016	0.1059	38	17.1	7.9	2.49	4.12	1.295	0.116
D	BW001	210.9	212.2	1.3	50NQ	PH12183531	BWD0021	0.902	0.021	0.0177	32.4	17.4	13.25	2.39	2.31	0.784	0.05
D	BW001	212.2	213.4	1.2	50NQ	PH12183531	BWD0022	2.58	0.032	0.0441	29.2	21.7	12.35	2.44	2.26	0.675	0.033
D	BW001	213.4	215.3	1.9	50NQ	PH12183531	BWD0023	4.36	0.023	0.0605	26.1	8.48	11.95	2.18	5.57	0.519	0.108
D	BW001	215.3	216.2	0.9	50NQ	PH12183531	BWD0029	12.95	0.038	0.0694	15.05	2.47	15.45	2.37	7.25	0.495	0.241
D	BW001	216.2	218.5	2.3	50NQ	PH12183531	BWD0030	0.496	0.026	0.0126	25.2	2.31	13.6	3.28	7.54	1.745	0.1

H1000	Hole	From	To	Interval	Sscheme	Batch	Sample	Sn_XRF	Sn_ICP61	WO3_XRF	Fe	S	Si	Al	Ca	Mg	K
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%
D	BW001	218.5	221	2.5	50NQ	PH12183531	BWD0031	0.036	0.015	0.0025	6.9	0.05	32.9	5.58	0.322	0.651	1.85
D	BW001	221	223	2	50NQ	PH12183531	BWD0032	0.397	0.07	0.0063	6.85	0.3	34.4	4.84	0.293	0.501	1.46
D	BW001	223	225	2	50NQ	PH12183531	BWD0033	0.062	0.017	0.0025	8.95	0.21	32.2	4.73	1.015	0.712	0.946
D	BW001	225	227	2	50NQ	PH12183531	BWD0034	3.63	0.054	0.0063	7.13	0.17	31.2	5.02	0.693	0.531	1.38
D	BW001	227	229	2	50NQ	PH12183531	BWD0035	0.011	0.005	0.0025	3.94	0.01	34.2	6.22	0.457	0.404	2.75
D	BW001	229	231	2	50NQ	PH12183531	BWD0036	0.022	0.012	0.0063	4.83	0.08	34.1	6.14	0.143	0.368	2.66
D	BW001	231	233	2	50NQ	PH12183531	BWD0037	0.085	0.031	0.0038	4.64	0.17	33	5.93	1.07	0.398	2.37
D	BW001	233	235	2	50NQ	PH12183531	BWD0038	0.023	0.009	0.0076	2.83	0.05	34.6	6.85	0.715	0.525	3.06
D	BW001	235	237	2	50NQ	PH12183531	BWD0039	-0.005	0.003	0.0025	2.47	0.01	34	7.38	0.572	0.531	2.41
D	BW001	237	239	2	50NQ	PH12183531	BWD0040	0.032	0.009	0.005	2.37	0.01	34.7	7.09	0.422	0.452	2.76
D	BW001	239	241	2	50NQ	PH12183531	BWD0041	0.024	0.006	0.0025	4.48	0.02	33.7	6.01	0.465	0.495	2.46
D	BW001	241	243	2	50NQ	PH12183531	BWD0042	0.007	0.006	0.0025	4.42	0.01	33.3	6.19	0.415	0.446	2.8
D	BW001	243	245	2	50NQ	PH12183531	BWD0043	0.456	0.021	0.0038	5.77	0.11	31.8	6.27	0.322	0.47	2.81
D	BW001	245	247	2	50NQ	PH12183531	BWD0044	0.01	0.008	0.0063	6.67	0.09	31.8	6.46	0.272	0.464	3
D	BW001	247	249	2	50NQ	PH12183531	BWD0045	0.026	0.011	0.0025	4.16	0.01	34.1	5.9	0.622	0.283	2.6
D	BW001	249	251	2	50NQ	PH12183531	BWD0046	0.269	0.021	0.005	2.87	0.23	35.5	5.64	0.922	0.205	2.47
D	BW001	251	253	2	50NQ	PH12183531	BWD0047	-0.005	0.001	0.0025	2.16	0.01	33.4	6.85	1.82	0.314	3.35
D	BW001	253	255	2	50NQ	PH12183531	BWD0048	-0.005	0.001	0.0126	1.38	0.01	34.1	6.64	1.7	0.211	4.13
D	BW001	255	257	2	50NQ	PH12183531	BWD0052	-0.005	0.001	0.0025	1.26	0.01	34.8	6.43	1.41	0.235	3.71
D	BW001	257	259	2	50NQ	PH12183531	BWD0053	0.006	0.001	0.0013	1.07	0.01	34.6	6.59	1.215	0.144	4.56
D	BW001	263	265	2	50NQ	AD12201993	BWD0054	0.006	0.001	0.0063	1.84	0.01	34.2	6.62	1.57	0.163	4.46
D	BW002	165	167.3	2.3	50NQ	AD12219931	BWD0054A	-0.005	0.001	0.005	1.81	0.01	34.7	6.51	0.529	0.32	4.68
D	BW002	167.3	168.9	1.6	50NQ	AD12219931	BWD0055	-0.005	0.001	0.0025	2.41	0.03	33	5.74	1.1	4.07	0.888
D	BW002	168.9	171	2.1	50NQ	AD12219931	BWD0056	-0.005	-0.001	0.0025	0.95	0.18	3.74	0.826	-1111	1.02	0.274
D	BW002	177	178.7	1.7	50NQ	AD12219931	BWD0057	-0.005	0.001	0.0025	0.91	0.16	7.06	1.325	-1111	3.84	0.54
D	BW002	178.7	179.9	1.2	50NQ	AD12219931	BWD0058	-0.005	-0.001	0.0025	1.52	0.02	32.8	6.06	2.34	0.844	4.94
D	BW002	179.9	181.2	1.3	50NQ	AD12219931	BWD0059	-0.005	0.001	0.0063	0.84	0.17	5.7	1.005	-1111	5.75	0.349
D	BW002	207	208.4	1.4	50NQ	AD12219931	BWD0060	-0.005	-0.001	0.0025	0.73	0.27	7.5	1.27	-1111	2.43	0.739
D	BW002	208.4	209.5	1.1	50NQ	AD12219931	BWD0061	0.074	0.026	0.0303	33.9	8.33	11.75	0.36	9.22	2.6	0.042
D	BW002	209.5	210.6	1.1	50NQ	AD12219931	BWD0062	0.692	0.611	0.0315	39.6	0.61	8.48	1.57	6.95	2.03	0.34
D	BW002	210.6	212.5	1.9	50NQ	AD12219931	BWD0063	0.599	0.556	-0.0013	34.4	0.16	10.6	1.535	10.45	2.1	0.133
D	BW002	212.5	214.2	1.7	50NQ	AD12219931	BWD0064	0.349	0.283	0.0076	39.4	0.01	10.6	1.25	9.93	1.385	0.158
D	BW002	214.2	214.9	0.7	50NQ	AD12219931	BWD0065	0.188	0.139	0.0467	34.8	3.67	11.8	1.465	8.68	1.115	0.556
D	BW002	214.9	217.2	2.3	50NQ	AD12219931	BWD0066	0.248	0.207	0.005	28.4	0.4	13.1	2.4	11.95	2.88	0.714
D	BW002	217.2	219.5	2.3	50NQ	AD12219931	BWD0067	0.098	0.09	0.0366	16.5	0.29	18.2	3.88	15.95	1.38	0.789
D	BW002	219.5	222.1	2.6	50NQ	AD12219931	BWD0068	0.083	0.07	0.0164	24.1	0.09	16.25	2.34	13.45	2.96	0.324
D	BW002	222.1	223	0.9	50NQ	AD12219931	BWD0069	0.012	0.01	0.0025	14.85	0.62	18	1.995	11.55	9.44	0.448
D	BW002	223	225	2	50NQ	AD12219931	BWD0070	0.006	0.005	0.0076	7.87	0.21	20.1	0.9	2.72	19.7	0.423
D	BW002	225	227.2	2.2	50NQ	AD12219931	BWD0071	0.011	-0.001	0.0063	7.52	0.03	20.8	0.931	1.12	19.9	0.44
D	BW002	227.2	228.3	1.1	50NQ	AD12219931	BWD0072	-0.005	-0.001	-0.0013	7.17	0.03	26	1.56	2.81	11.15	0.656
D	BW002	228.3	230.5	2.2	50NQ	AD12219931	BWD0073	0.007	0.001	0.0076	1.82	0.01	34.4	6.75	0.772	0.332	4.91
D	BW002	230.5	232	1.5	50NQ	AD12224929	BWD0079	-0.005	-0.001	0.0076	0.95	0.01	36	7.04	0.879	0.217	4.36
D	BW002	232	234	2	50NQ	AD12224929	BWD0080	-0.005	0.001	-0.0013	1.23	0.01	35.4	6.48	0.572	0.302	3.46
D	BW002	234	236	2	50NQ	AD12224929	BWD0081	-0.005	0.001	0.0013	1.18	0.01	34.1	6.48	1.67	0.289	3.46
D	BW002	236	238	2	50NQ	AD12224929	BWD0082	-0.005	-0.001	0.0025	1.75	0.01	35.3	6.43	0.879	0.398	2.91
D	BW002	238	240	2	50NQ	AD12224929	BWD0083	-0.005	-0.001	0.005	1.09	0.03	36.8	6.46	0.214	0.223	2.98
D	BW002	240	242	2	50NQ	AD12224929	BWD0084	-0.005	-0.001	0.0076	1.08	0.01	36.3	6.59	0.815	0.247	3.47
D	BW002	242	244	2	50NQ	AD12224929	BWD0085	-0.005	-0.001	0.0025	1.76	0.01	34.1	6.64	1.265	0.344	3.35
D	BW002	244	246	2	50NQ	AD12224929	BWD0086	-0.005	-0.001	0.0038	0.78	-0.01	34.9	6.67	0.786	0.108	3.98
D	BW002	246	248	2	50NQ	AD12224929	BWD0087	-0.005	-0.001	0.0025	1.28	-0.01	34	6.46	1.045	0.187	4.26

H1000	Hole	From	To	Interval	Sscheme	Batch	Sample	Sn_XRF	Sn_ICP61	WO3_XRF	Fe	S	Si	Al	Ca	Mg	K
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%
D	BW002	248	250	2	50NQ	AD12224929	BWD0088	-0.005	-0.001	0.0013	1.54	-0.01	33.9	6.54	0.951	0.169	4.24
D	BW002	250	252	2	50NQ	AD12224929	BWD0089	-0.005	-0.001	0.0013	1.44	-0.01	33.9	6.43	1.145	0.223	4.35
D	BW002	252	254	2	50NQ	AD12224929	BWD0090	-0.005	-0.001	0.0038	1.37	0.02	34.8	6.25	1.635	0.296	3.3
D	BW002	254	256	2	50NQ	AD12224929	BWD0091	-0.005	-0.001	0.0076	1.74	-0.01	34.2	6.48	1.57	0.229	3.77
D	BW002	256	258	2	50NQ	AD12224929	BWD0092	-0.005	-0.001	0.0013	1.82	0.01	34	6.38	1.76	0.302	2.96
D	BW002	258	260	2	50NQ	AD12224929	BWD0093	-0.005	0.005	0.0025	1.78	0.01	33.2	7.38	1.41	0.374	3.54
D	BW002	260	262	2	50NQ	AD12224929	BWD0094	0.009	0.008	0.0063	9.62	0.02	23.6	7.41	2.31	1.11	3.72
D	BW002	262	264	2	50NQ	AD12224929	BWD0095	-0.005	0.001	0.0025	23.1	0.11	9.45	7.67	1.045	1.96	3.34
D	BW002	264	266	2	50NQ	AD12224929	BWD0096	0.01	0.004	0.0063	12.75	0.2	21.7	7.38	1.435	1.195	3.4
D	BW002	266	268	2	50NQ	AD12224929	BWD0097	-0.005	-0.001	0.0076	1.56	-0.01	32.9	6.32	1.1	0.199	3.25
D	BW002	268	270	2	50NQ	AD12224929	BWD0098	-0.005	0.001	0.0025	1.52	-0.01	32.6	6.11	1.06	0.12	3.75
D	BW002	270	272	2	50NQ	AD12224929	BWD0103	-0.005	-0.001	-0.0013	1.62	-0.01	33.8	6.54	0.693	0.151	4.33
D	BW002	272	274	2	50NQ	AD12224929	BWD0104	-0.005	-0.001	0.0013	1.5	-0.01	34.2	6.48	0.643	0.126	4.18
D	BW003	195	200.6	5.6	50NQ	AD12252182	BWD0105	0.017	0.001	0.0076	1.5	0.19	7.74	1.76	-1111	2.42	0.863
D	BW003	200.6	203.6	3	50NQ	AD12252182	BWD0106	0.071	0.059	0.0076	23.3	0.44	15.45	2.94	17.8	1.12	0.108
D	BW003	203.6	206.6	3	50NQ	AD12252182	BWD0107	0.006	-0.001	0.0038	1.19	0.04	34.4	6.67	0.943	0.072	5.2
D	BW003	206.6	209.6	3	50NQ	AD12252182	BWD0108	0.009	-0.001	0.0063	3.15	0.02	22	5.4	9.08	9.71	3.24
D	BW003	209.6	212.6	3	50NQ	AD12252182	BWD0109	0.013	0.001	0.0063	4.22	0.01	21.5	10.15	6.14	2.17	-1111
D	BW003	212.6	215.3	2.7	50NQ	AD12252182	BWD0110	0.007	0.001	0.005	6.89	0.01	21.5	7.49	5.47	5.68	3.2
D	BW003	215.3	216.3	1	50NQ	AD12252182	BWD0111	0.009	-0.001	-0.0013	7.27	0.01	21.1	8.04	5.81	4.55	4.63
D	BW003	216.3	218.3	2	50NQ	AD12252182	BWD0112	0.014	0.005	0.0038	7.55	0.04	23.4	8.65	1.38	2.41	-1111
D	BW003	218.3	219.9	1.6	50NQ	AD12252182	BWD0113	0.007	0.001	0.0038	8.53	0.03	22.9	6.4	0.85	5.95	3.47
D	BW003A	115	117	2	50HQ	AD12276375	BWD0171	0.016	0.012	0.0076	3.94	-0.01	22.6	5.07	14.85	1.205	2.08
D	BW003A	121	123	2	50HQ	AD12276375	BWD0172	-0.005	0.001	0.0025	2.04	0.01	32.6	6.19	3.74	0.615	4.52
D	BW003A	123	125	2	50HQ	AD12276375	BWD0173	0.02	0.009	-0.0013	5.93	0.11	13.6	2.18	25.7	2.82	0.481
D	BW003A	125	127	2	50HQ	AD12276375	BWD0174	0.029	0.028	0.005	13.85	0.45	12.05	2.28	23.3	1.47	0.44
D	BW003A	127	129	2	50HQ	AD12276375	BWD0175	0.006	0.003	0.0076	2.63	0.14	32.9	6.3	3.57	0.205	3.51
D	BW003A	145	147	2	50HQ	AD12276375	BWD0176	0.006	0.001	0.0063	0.88	0.02	34.8	6.96	0.557	0.042	3.78
D	BW003A	147	149	2	50HQ	AD12276375	BWD0177	-0.005	0.001	0.0013	0.66	0.01	32.3	7.91	0.557	0.024	5.04
D	BW003A	207	209	2	50HQ	PH12280387	BWD0132	0.016	0.012	0.0076	4.55	0.43	13.35	3.18	27.9	1.715	0.224
D	BW003A	209	211	2	50HQ	PH12280387	BWD0133	-0.005	0.001	0.0063	2.01	0.32	10.85	2.85	25.8	3.99	1.245
D	BW003A	211	213	2	50HQ	PH12280387	BWD0134	1.075	0.928	0.0328	41.1	0.56	6.19	0.699	8.83	1.395	0.199
D	BW003A	213	215	2	50HQ	PH12271377	BWD0135	0.763	0.632	0.0139	43.6	0.34	8.26	0.752	5.01	2.11	0.249
D	BW003A	215	217	2	50HQ	PH12271377	BWD0136	0.625	0.493	0.0088	44.5	0.5	7.93	0.773	4.82	1.725	0.166
D	BW003A	217	219	2	50HQ	PH12271377	BWD0137	0.629	0.49	0.0555	35.8	0.25	12.1	1.185	7.54	1.775	0.274
D	BW003A	219	221	2	50HQ	PH12271377	BWD0138	0.203	0.169	0.0946	32.4	1.95	12.1	1.835	8.68	2.24	1.045
D	BW003A	221	223	2	50HQ	PH12271377	BWD0139	0.319	0.28	0.0353	32.7	0.29	11.85	1.71	8.22	3.06	0.739
D	BW003A	223	225	2	50HQ	PH12271377	BWD0140	0.263	0.197	0.0315	34.3	0.72	10.75	1.72	8.11	2.42	1.03
D	BW003A	225	227	2	50HQ	PH12271377	BWD0141	0.202	0.152	0.0744	34.8	0.95	8.91	1.735	5.55	3.69	1.07
D	BW003A	227	229	2	50HQ	PH12271377	BWD0142	0.238	0.198	0.0126	36.9	0.42	6.51	1.165	5.63	3.23	0.374
D	BW003A	229	231	2	50HQ	PH12271377	BWD0143	0.093	0.071	0.1311	28.3	0.23	12	2.06	10.85	2.03	0.44
D	BW003A	231	233	2	50HQ	PH12271377	BWD0144	0.098	0.072	0.0492	25.4	0.54	13.6	2.07	11.95	1.11	0.448
D	BW003A	233	235	2	50HQ	PH12271377	BWD0145	0.053	0.046	0.0366	16.1	0.25	20.7	2.95	12.45	3.13	0.772
D	BW003A	235	237	2	50HQ	PH12280387	BWD0146	0.009	0.005	0.005	1.26	0.01	34.8	6.3	1.82	0.175	3.81
D	BW003A	237	239	2	50HQ	PH12280387	BWD0147	0.006	0.002	0.0038	0.91	0.01	34	6.93	1.765	0.126	4.45
D	BW003A	239	241	2	50HQ	PH12280387	BWD0148	-0.005	0.002	0.005	1.24	0.01	33.7	6.67	2.29	0.199	3.69
D	BW003A	241	243	2	50HQ	PH12280387	BWD0149	0.006	0.003	0.0038	1.46	0.01	33.3	6.7	2.51	0.235	3.93
D	BW003A	243	245	2	50HQ	PH12280387	BWD0150	0.151	0.02	0.0025	2.8	0.21	33.8	6.64	1.45	0.338	3.01
D	BW003A	245	247	2	50HQ	PH12280387	BWD0151	0.352	0.021	0.005	4.53	0.22	33.9	5.45	0.929	0.332	2.62
D	BW003A	247	249	2	50HQ	PH12280387	BWD0156	1.395	0.01	0.0076	2.41	0.09	33	5.93	2.6	0.314	2.8

H1000	Hole	From	To	Interval	Sscheme	Batch	Sample	Sn_XRF	Sn_ICP61	WO3_XRF	Fe	S	Si	Al	Ca	Mg	K
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%
D	BW003A	249	250.7	1.7	50HQ	PH12280387	BWD0157	0.01	0.002	0.0038	1.88	0.01	33	6.56	2.72	0.404	2.93
D	BW003A	250.7	250.8	0.1	50HQ	PH12280387	BWD0158	0.076	0.031	0.058	5.36	0.11	26.8	7.3	5	1.4	-1111
D	BW003A	250.8	253	2.2	50HQ	PH12280387	BWD0159	0.243	0.019	0.005	3.9	0.05	34.5	6.01	0.422	0.38	2.65
D	BW003A	253	255	2	50HQ	PH12280387	BWD0160	0.009	0.004	0.0025	3.42	0.03	34.1	6.64	0.986	0.326	2.91
D	BW003A	255	257	2	50HQ	PH12280387	BWD0161	0.061	0.006	0.0038	4.97	0.39	32.8	6.56	0.843	0.44	2.6
D	BW003A	257	259	2	50HQ	PH12280387	BWD0162	-0.005	0.003	0.005	2.17	0.04	35	7.14	0.272	0.374	3.11
D	BW003A	259	261	2	50HQ	PH12280387	BWD0163	0.009	0.004	0.005	2	0.02	34.9	6.75	1.115	0.314	2.91
D	BW003A	261	263	2	50HQ	PH12280387	BWD0164	0.006	0.005	0.0025	4.65	0.03	33.4	5.77	1.6	0.338	2.51
D	BW003A	263	265.7	2.7	50HQ	PH12280387	BWD0165	0.007	0.002	0.0038	3.55	0.01	35.1	6.51	0.529	0.452	2.6
D	BW003A	265.7	268.7	3	50HQ	PH12280387	BWD0166	0.043	0.022	0.0315	5.77	0.08	25.4	8.04	5	1.54	-1111
D	BW004	125.8	127.8	2	50HQ	AD12276375	BWD0117	-0.005	0.001	0.0025	1.05	0.17	7.13	1.54	-1111	2.32	0.398
D	BW004	127.8	129.8	2	50HQ	AD12276375	BWD0118	0.03	0.032	0.0076	13.9	0.04	13.65	2.71	22.9	1.035	0.199
D	BW004	129.8	131.8	2	50HQ	AD12276375	BWD0119	0.005	-0.001	0.0063	1.19	0.1	34.6	6.62	1.36	0.102	4.89
D	BW004	196	198	2	50HQ	AD12276375	BWD0123	0.007	0.001	0.005	2.65	0.01	31.8	6.27	3.02	0.615	3.59
D	BW004	198	200	2	50HQ	AD12276375	BWD0124	0.03	0.014	0.0076	7.41	0.05	29.9	6.85	1.27	0.953	1.61
D	BW004	200	202	2	50HQ	AD12276375	BWD0125	0.037	0.021	0.0063	13.1	0.11	22.1	8.15	0.586	1.57	2.81
D	BW004	202	204	2	50HQ	AD12276375	BWD0126	0.043	0.026	-0.0013	17.05	0.12	18.55	6.46	5.45	2.12	1.645
D	BW004	204	204.7	0.7	50HQ	AD12276375	BWD0127	0.302	0.157	0.0076	29.6	4.06	6.31	1.785	11.45	1.605	0.324
D	BW004	206.2	208	1.8	50HQ	AD12276375	BWD0128	-0.005	0.001	0.0013	2.42	-0.01	21.2	4.56	13.9	1.97	1.015
D	BW004	208	210	2	50HQ	AD12276375	BWD0129	0.102	0.089	0.0025	33.6	0.11	11.7	2.55	9.08	2.4	0.208
D	BW004	210	212	2	50HQ	AD12276375	BWD0130	0.019	0.016	0.0025	5.45	0.33	27.9	4.96	5.96	1.305	1.66
D	BW004	212	214	2	50HQ	AD12276375	BWD0131	-0.005	0.001	0.0088	1.42	0.01	34.6	7.17	1.03	0.573	3.57
D	BW005	131.7	133.7	2	50HQ	AD12276375	BWD0178	-0.005	0.001	-0.0013	1	0.18	6.96	1.55	-1111	1.105	0.83
D	BW005	133.7	134.6	0.9	50HQ	AD12276375	BWD0179	0.039	0.028	-0.0013	13.85	0.62	20.2	3.3	18.35	1.18	0.299
D	BW005	134.6	136.6	2	50HQ	AD12276375	BWD0180	-0.005	-0.001	0.0101	1.04	0.1	35.9	7.01	0.7	0.06	5.17
D	BW005	233	235	2	50HQ	AD12276375	BWD0181	-0.005	-0.001	0.0038	0.98	0.06	7.53	2.04	-1111	3.51	0.681
D	BW005	235	237	2	50HQ	AD12276375	BWD0182	0.072	0.048	0.0025	10.75	1.74	15.55	2.97	19.85	2.95	0.299
D	BW005	237	239	2	50HQ	AD12276375	BWD0183	0.158	0.135	0.0113	25	0.53	13.5	2.27	12.6	3.79	0.208
D	BW005	239	241	2	50HQ	AD12276375	BWD0184	0.401	0.325	0.0214	38.9	0.75	10.7	1.2	5.42	3.14	0.614
D	BW005	241	243	2	50HQ	AD12276375	BWD0185	0.106	0.078	0.058	36.2	1.24	12.35	1.81	6.93	2.57	0.847
D	BW005	243	245	2	50HQ	AD12276375	BWD0186	0.06	0.04	0.0227	32.7	1	13.65	2.07	8.22	2.89	0.755
D	BW005	245	247	2	50HQ	AD12276375	BWD0187	-0.005	0.001	0.0025	1.82	0.02	33.9	6.72	1.03	0.187	4.72
D	BW005	247	249	2	50HQ	AD12276375	BWD0188	0.009	0.006	0.0076	2.11	0.21	33.6	7.09	0.929	0.138	-1111
D	BW005	281.5	283.5	2	50HQ	AD12276375	BWD0189	0.007	0.003	0.0076	5.48	0.2	32.4	5.98	0.972	0.223	2.97
D	BW005	302	304	2	50HQ	AD12276375	BWD0190	0.008	0.002	0.0025	25.5	0.01	15.45	9.29	0.172	0.941	0.93
D	BW005	304	306	2	50HQ	AD12276375	BWD0195	0.01	0.002	0.0101	31.9	0.01	10.2	9.61	0.214	1.21	0.556
D	BW005	306	308	2	50HQ	AD12276375	BWD0196	-0.005	0.003	0.005	13.1	0.04	29.5	3.97	0.172	0.422	1.18
D	BW005	308	310	2	50HQ	AD12276375	BWD0197	-0.005	0.002	0.0025	7.73	0.09	34.5	3.48	0.164	0.277	1.575
D	BW005	310	312	2	50HQ	AD12276375	BWD0198	-0.005	0.002	0.0025	6.38	0.02	34	4.83	0.207	0.265	2.31
D	BW006	73	75	2	50HQ	AD12283940	BWD0199	0.021	0.016	0.0013	4.32	0.34	20.7	4.39	19.95	3.95	0.793
D	BW006	236	238	2	50HQ	AD12283940	BWD0200	-0.005	-0.001	-0.0013	0.99	0.12	6.44	1.005	-1111	3.38	0.588
D	BW006	238	240	2	50HQ	AD12283940	BWD0201	-0.005	0.002	-0.0013	1.22	0.14	9.12	1.845	27	2.81	1.015
D	BW007	118	120	2	50HQ	AD12283940	BWD0202	0.014	0.015	-0.0013	6.24	0.59	13.75	2.73	24.8	2.02	0.49
D	BW007	120	122	2	50HQ	AD12283940	BWD0203	0.005	0.005	-0.0013	2.75	0.38	6.34	1.23	-1111	2.4	0.316
D	BW007	122	124	2	50HQ	AD12283940	BWD0204	-0.005	0.001	-0.0013	2.38	0.35	8.95	1.835	-1111	2.57	0.424
D	BW007	155	157	2	50HQ	AD12283940	BWD0205	-0.005	-0.001	0.005	1.16	0.03	22.5	3.66	17.1	0.446	2.27
D	BW007	157	159	2	50HQ	AD12283940	BWD0206	-0.005	0.001	-0.0013	2.04	0.01	15.65	2.97	24	3	0.765
D	BW007	198	200	2	50HQ	PH12287009	BWD0207	-0.005	0.001	0.0038	0.69	0.26	7.15	0.688	-1111	1.41	0.523
D	BW007	200	202	2	50HQ	PH12287009	BWD0208	0.217	0.156	0.0177	26.4	4.32	10.55	1.155	13.2	3.49	0.282
D	BW007	202	204	2	50HQ	PH12287009	BWD0209	0.33	0.268	0.0353	33.1	2.21	9.66	1.555	9.54	2.44	0.573

H1000	Hole	From	To	Interval	Sscheme	Batch	Sample	Sn_XRF	Sn_ICP61	WO3_XRF	Fe	S	Si	Al	Ca	Mg	K
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%
D	BW007	204	206	2	50HQ	PH12287009	BWD0210	0.306	0.09	0.0441	35.9	3.47	8.65	2.27	6.26	2.55	0.847
D	BW007	206	208	2	50HQ	PH12287009	BWD0211	0.14	0.101	0.0542	34.3	1.78	12	2.23	5.7	2.19	1.33
D	BW007	208	210	2	50HQ	PH12287009	BWD0212	0.221	0.16	0.0139	30.7	0.36	12.85	2.03	10.65	1.59	0.357
D	BW007	210	212	2	50HQ	PH12287009	BWD0213	0.011	0.005	0.0063	2.87	0.08	32	6.56	2.19	0.422	4.95
D	BW007	212	214	2	50HQ	AD12283940	BWD0218	-0.005	-0.001	0.0013	1.44	0.01	32.8	6.53	2.75	0.524	4.16
D	BW007	214	216	2	50HQ	AD12283940	BWD0219	-0.005	0.001	0.0063	3.2	0.01	33.2	7.1	1.295	0.576	2.69
D	BW007	216	218	2	50HQ	AD12283940	BWD0220	-0.005	0.002	0.0025	2.49	0.02	34.6	5.92	1.62	0.328	2.71
D	BW007	218	220	2	50HQ	AD12283940	BWD0221	0.006	0.003	0.0013	5.92	0.41	34.5	3.88	1.95	0.503	1.16
D	BW007	220	222	2	50HQ	AD12283940	BWD0222	0.079	0.012	0.0013	8.3	0.43	33.6	4.43	0.731	0.549	0.94
D	BW007	222	224	2	50HQ	AD12283940	BWD0223	0.021	0.009	-0.0013	6.8	0.15	34.5	4.55	0.876	0.456	1.175
D	BW007	224	226	2	50HQ	AD12283940	BWD0224	0.048	0.014	-0.0013	18.4	0.56	22.7	5.98	2.33	1.15	0.248
D	BW007	226	228	2	50HQ	AD12283940	BWD0225	0.025	0.014	0.0013	9.91	0.76	31.9	4.5	1.245	0.625	0.769
D	BW007	228	230	2	50HQ	AD12283940	BWD0226	-0.005	0.001	0.005	2.29	0.01	34.5	6.59	0.804	0.555	3.7
D	BW007	230	232	2	50HQ	AD12283940	BWD0227	0.005	0.001	0.0063	1.28	0.01	34.5	6.62	1.045	0.138	4.68
D	BW008	47	49	2	50HQ	PH13000721	BWD0232	-0.005	0.001	0.0013	7.17	0.05	22.8	8.39	2.11	3.8	4.19
D	BW008	50.2	52	1.8	50HQ	PH13000721	BWD0233	0.013	0.001	0.005	9.76	0.05	24.1	8.49	0.886	1.22	4.03
D	BW008	52	53.5	1.5	50HQ	PH13000721	BWD0234	0.01	0.002	0.0076	7.03	0.05	24.3	9.53	1.42	2.14	4.48
D	BW008	53.5	55	1.5	50HQ	PH13000721	BWD0235	-0.005	0.001	0.0063	8.74	0.02	22.2	10.75	0.357	2.62	4.06
D	BW008	55	56.5	1.5	50HQ	PH13000721	BWD0236	0.011	0.001	0.0063	7.59	0.01	22.7	11.1	0.422	1.82	5.16
D	BW008	56.5	58	1.5	50HQ	PH13000721	BWD0237	-0.005	0.002	0.005	7.48	0.01	23.2	11.8	0.307	0.326	-1111
D	BW008	58	62.1	4.1	50HQ	PH13000721	BWD0238	0.285	0.227	0.0366	25.5	0.02	15.4	6.35	1.73	1.18	0.83
D	BW008	64	67.1	3.1	50HQ	PH13000721	BWD0239	0.432	0.39	0.0366	39.5	0.01	8.31	4.65	1.46	0.712	0.15
D	BW008	67.1	69	1.9	50HQ	PH13000721	BWD0240	0.28	0.257	0.0227	36.9	0.35	12.75	2.03	3.58	1.85	0.241
D	BW008	69	71	2	50HQ	PH13000721	BWD0241	0.239	0.218	0.0744	26.9	1.34	13.15	3.03	9.54	3.06	0.648
D	BW008	71	73	2	50HQ	PH13000721	BWD0242	0.15	0.1	0.0454	24.1	2.88	12.05	4.32	9.65	2.41	0.34
D	BW008	73	75	2	50HQ	PH13000721	BWD0243	0.116	0.092	0.0492	23	1.94	13.8	3.99	9.76	2.39	0.93
D	BW008	75	77	2	50HQ	PH13000721	BWD0244	0.146	0.131	0.053	23.9	1.62	16.05	2.49	12.15	2.26	0.623
D	BW008	77	79	2	50HQ	PH13000721	BWD0245	0.258	0.245	0.0794	31.2	1.26	13.15	2.12	7.29	3.39	1.08
D	BW008	79	81	2	50HQ	PH13000721	BWD0246	0.035	0.032	0.0076	16	0.38	13.8	1.83	12.4	6.75	0.473
D	BW008	103	105	2	50HQ	PH13000721	BWD0247	-0.005	0.002	0.0063	2.27	0.04	33.6	7.49	0.901	0.832	3.31
D	BW009	68.1	72	3.9	50HQ	PH13000721	BWD0269	0.023	0.022	0.0025	5.91	1	36.3	4.12	0.143	0.283	0.822
D	BW009	72	74	2	50HQ	PH13000721	BWD0270	0.035	0.027	0.0025	9.76	1.8	31.3	4.65	0.901	0.941	0.315
D	BW009A	66.4	68	1.6	50HQ	PH13019830	BWD0275	0.032	0.021	0.0038	5.18	0.13	36.6	3.99	0.493	0.195	0.365
D	BW009A	68	70	2	50HQ	PH13019830	BWD0276	0.046	0.037	0.005	8.11	0.4	31.3	5.95	1.5	0.515	0.241
D	BW009A	70	73	3	50HQ	PH13019830	BWD0277	0.194	0.024	0.0101	16.15	1.62	24.1	1.48	10.1	1.245	0.432
D	BW009A	94.6	97.6	3	50HQ	PH13019830	BWD0278	0.007	0.002	0.005	7.27	0.02	19.75	5.56	6.87	9.2	1.825
D	BW009A	127	129	2	50HQ	PH13019830	BWD0279	0.006	0.003	0.0088	3.85	1.11	11.75	1.44	23.7	7.24	0.291
D	BW009A	129	131	2	50HQ	PH13019830	BWD0280	0.032	0.023	0.0076	6.93	0.46	18.55	2.61	21.9	4.44	0.108
D	BW009A	131	133	2	50HQ	AD13029065	BWD0333	0.065	0.045	0.0063	16.1	0.58	21.5	1.6	15.65	2.35	0.398
D	BW009A	133	135	2	50HQ	PH13019830	BWD0281	0.044	0.034	0.0076	13.6	0.78	18.2	2.17	16.1	6.61	0.182
D	BW009A	135	137	2	50HQ	PH13019830	BWD0282	0.009	0.004	0.0088	5.66	0.41	20.8	1.52	7.25	16.55	0.938
D	BW009A	137	139	2	50HQ	AD13029065	BWD0334	-0.005	0.001	0.0025	6.79	0.07	21.5	1.385	3.37	17.3	0.291
D	BW009A	139	141	2	50HQ	AD13029065	BWD0335	-0.005	-0.001	0.0013	7.69	0.01	22.8	7.75	0.422	9.53	1.43
D	BW009A	141	143	2	50HQ	PH13019830	BWD0283	0.005	0.001	0.0038	7.62	0.01	23.5	8.07	0.357	8.15	2.19
D	BW009A	143	145	2	50HQ	PH13019830	BWD0284	0.008	-0.001	0.0038	8.04	0.01	24	8.71	0.543	6.6	2.63
D	BW009A	145	147	2	50HQ	PH13019830	BWD0285	0.006	-0.001	0.0025	7.69	0.02	24.5	8.1	1.43	6.24	1.75
D	BW009A	147	149	2	50HQ	PH13019830	BWD0286	0.006	-0.001	0.0076	8.32	0.01	23.9	8.31	4.25	5.76	1.13
D	BW009A	149	153	4	50HQ	AD13029065	BWD0337	-0.005	-0.001	0.0025	7.13	-0.01	26	7.2	4.77	4.25	1.13
D	BW009A	153	157	4	50HQ	AD13029065	BWD0338	-0.005	-0.001	-0.0013	6.62	-0.01	26.6	6.99	4.47	4.16	0.83
D	BW009A	157	161	4	50HQ	AD13029065	BWD0339	-0.005	0.001	0.0013	6.99	0.01	24.2	7.14	5.61	3.99	1.045

H1000	Hole	From	To	Interval	Sscheme	Batch	Sample	Sn_XRF	Sn_ICP61	WO3_XRF	Fe	S	Si	Al	Ca	Mg	K
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%
D	BW009A	161	163	2	50HQ	AD13029065	BWD0340	-0.005	0.001	-0.0013	2.27	0.01	32.8	6.35	1.36	0.446	4.79
D	BW010	30.1	34.1	4	50HQ	PH13000721	BWD0252	0.005	0.001	0.0025	13.45	0.1	21	7.38	1.185	3.8	3.59
D	BW010	34.1	36.6	2.5	50HQ	PH13000721	BWD0253	0.005	0.001	0.0025	7.83	0.03	23.3	7.94	1.22	4.81	4.65
D	BW010	36.6	38.7	2.1	50HQ	PH13000721	BWD0254	0.006	0.001	0.005	7.34	0.01	22.9	9.45	0.607	4.23	4.53
D	BW010	38.7	41	2.3	50HQ	PH13000721	BWD0255	0.241	0.168	0.0265	27.1	0.02	14.9	5.93	0.543	2.5	0.423
D	BW010	41	43.5	2.5	50HQ	PH13000721	BWD0256	0.283	0.257	0.0025	27.8	0.01	11.55	8.71	1.06	0.76	0.066
D	BW010	43.5	46.4	2.9	50HQ	PH13000721	BWD0257	0.362	0.357	0.0126	46	0.01	6.24	2.3	2.26	0.989	0.108
D	BW010	46.4	48	1.6	50HQ	AD13029065	BWD0341	0.024	0.017	0.0113	18.45	-0.01	18.1	3.84	0.943	7.36	0.905
D	BW010	48	49.4	1.4	50HQ	AD13029065	BWD0345	0.013	0.007	0.0038	11.8	-0.01	21.9	2.1	2.86	10.5	0.523
D	BW010	49.4	54	4.6	50HQ	AD13029065	BWD0346	0.005	0.001	0.0038	9.13	-0.01	25	1.015	4.22	13.2	0.091
D	BW010	54	58	4	50HQ	AD13029065	BWD0347	-0.005	-0.001	-0.0013	7.41	-0.01	26.3	1.25	1.85	14.3	0.174
D	BW010	58	62	4	50HQ	AD13029065	BWD0348	0.006	-0.001	0.0038	7.31	0.01	25.9	0.9	0.736	17.75	0.266
D	BW010	62	66	4	50HQ	AD13029065	BWD0349	-0.005	-0.001	-0.0013	4.94	0.01	28.9	2.77	0.565	11.6	1.53
D	BW010	66	70	4	50HQ	AD13029065	BWD0350	-0.005	-0.001	-0.0013	7.38	0.05	25	1.215	1.57	15.9	0.506
D	BW011	36.7	39.7	3	50HQ	PH13000721	BWD0258	0.005	0.005	0.0038	10.1	0.03	22.3	3.65	5.74	7.21	2.14
D	BW011	39.7	42.7	3	50HQ	PH13000721	BWD0259	0.025	0.017	0.005	6.83	0.01	24.9	7.65	0.901	4.52	4.21
D	BW011	42.7	45.7	3	50HQ	PH13000721	BWD0260	0.007	0.001	0.005	5.53	-0.01	20.9	9.71	4.52	5.7	4.77
D	BW011	48.7	51.7	3	50HQ	PH13000721	BWD0261	0.009	0.002	0.0025	9.9	0.04	22.6	8.94	0.429	2.22	4.63
D	BW011	51.7	54.7	3	50HQ	PH13000721	BWD0262	0.128	0.122	0.0063	22.7	0.03	13.6	11.15	0.107	0.211	0.108
D	BW011	54.7	57.7	3	50HQ	PH13000721	BWD0263	0.327	0.304	0.053	27.6	0.01	17.75	4.53	0.143	1.57	0.266
D	BW011	57.7	60.7	3	50HQ	PH13000721	BWD0264	0.013	0.016	0.0038	13.3	0.01	24.1	7.28	0.25	2.47	0.15
D	BW011	60.7	63.7	3	50HQ	PH13000721	BWD0265	0.247	0.216	0.0126	31.8	0.01	13.7	4.92	0.429	1.89	0.158
D	BW011	63.7	66.7	3	50HQ	PH13000721	BWD0266	0.006	0.006	0.0025	6.11	0.01	37.5	2.86	0.093	0.663	0.15
D	BW011	66.7	69.7	3	50HQ	PH13000721	BWD0267	0.005	0.001	0.005	12.6	-0.01	22.6	1.66	2.32	10.55	0.208
D	BW011	69.7	72.7	3	50HQ	PH13000721	BWD0268	-0.005	-0.001	0.0025	10.05	-0.01	23.4	1.735	1.55	11.9	0.116
D	BW011	72.7	76	3.3	50HQ	AD13029065	BWD0351	-0.005	-0.001	0.0013	9.86	-0.01	21.3	3.95	1.47	11.8	0.282
D	BW011	76	80	4	50HQ	AD13029065	BWD0352	-0.005	-0.001	0.0025	9.72	-0.01	25.3	1.545	2.64	13.35	0.058
D	BW011	80	84	4	50HQ	AD13029065	BWD0353	-0.005	-0.001	-0.0013	10.35	-0.01	24.7	2.03	2.25	12.75	0.133
D	BW011	84	88	4	50HQ	AD13029065	BWD0354	-0.005	-0.001	0.0025	8.25	-0.01	25.3	0.762	1.48	16.4	0.058
D	BW011	88	92	4	50HQ	AD13029065	BWD0355	-0.005	0.001	0.0025	7.83	0.01	25.5	0.826	0.436	16.55	0.058
D	BW011	92	96	4	50HQ	AD13029065	BWD0356	-0.005	0.001	0.0013	7.2	0.01	25.1	1.375	0.743	16.85	0.332
D	BW011	96	98.5	2.5	50HQ	AD13029065	BWD0357	-0.005	-0.001	0.0013	7.13	0.01	24.5	1.57	1.75	15.7	0.423
D	BW012	92.5	95.5	3	50HQ	PH13019830	BWD0291	0.013	-0.001	0.005	5.41	0.03	21.7	9.05	1.895	4.81	-1111
D	BW012	95.5	98.5	3	50HQ	PH13019830	BWD0292	0.013	0.001	0.0063	9.51	0.01	21.5	7.73	0.465	3.08	3.92
D	BW012	98.5	100.5	2	50HQ	PH13019830	BWD0293	-0.005	0.001	0.0063	9.58	0.01	19.75	7.46	0.436	5.72	3.06
D	BW012	107.5	110.5	3	50HQ	PH13019830	BWD0294	0.134	0.113	0.0126	29.9	0.41	13.55	4.61	2.03	3.33	1.545
D	BW012	110.5	112	1.5	50HQ	PH13019830	BWD0295	0.22	0.208	0.029	25.9	1.82	13.65	2.56	10.85	3.37	0.523
D	BW012	112	114	2	50HQ	PH13018513	BWD0296	0.313	0.308	0.034	34.8	2.23	11.05	1.94	7.97	2.29	0.523
D	BW012	114	116	2	50HQ	PH13018513	BWD0297	0.298	0.254	0.0177	32.4	1.54	10.25	2.11	8.79	1.6	0.423
D	BW012	116	118	2	50HQ	PH13018513	BWD0298	0.291	0.292	0.0038	33.5	0.17	13.2	1.71	10.85	1.06	0.249
D	BW012	118	120	2	50HQ	PH13018513	BWD0299	0.23	0.235	0.0265	31.3	1.61	13.35	2.04	11.6	1.28	0.357
D	BW012	120	122	2	50HQ	PH13018513	BWD0300	0.231	0.231	0.0353	34	1.21	11.6	2.23	7.61	2.27	0.838
D	BW012	122	124	2	50HQ	PH13018513	BWD0301	0.332	0.34	0.0416	35	0.22	12.35	1.355	10.5	1.5	0.216
D	BW012	124	126	2	50HQ	PH13018513	BWD0302	0.25	0.24	0.0151	33.4	0.83	12.85	1.71	9.33	2.32	0.257
D	BW012	126	128	2	50HQ	PH13018513	BWD0303	0.153	0.156	0.005	24.8	0.06	15.2	2.79	11.85	3.51	0.315
D	BW012	128	130	2	50HQ	PH13018513	BWD0304	0.116	0.11	0.0794	31	0.31	12.75	2.41	10.2	3.18	0.357
D	BW012	130	132	2	50HQ	PH13018513	BWD0305	0.114	0.093	0.0088	28.7	0.31	13.85	2.68	13.7	2	0.257
D	BW012	132	134	2	50HQ	PH13018513	BWD0306	0.16	0.146	0.0113	24.4	1.25	12.85	2.9	15	1.445	0.158
D	BW012	134	136	2	50HQ	PH13019830	BWD0307	0.06	0.029	0.0214	16.95	0.73	21.6	4.41	7.75	1.56	1.04
D	BW012	136	138	2	50HQ	PH13019830	BWD0308	0.015	0.003	0.0076	2.66	0.06	31.9	6.88	2.64	0.641	3.47

H1000	Hole	From	To	Interval	Sscheme	Batch	Sample	Sn_XRF	Sn_ICP61	WO3_XRF	Fe	S	Si	Al	Ca	Mg	K
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%
D	BW012	138	140	2	50HQ	PH13019830	BWD0309	0.013	0.003	0.0063	1.96	0.37	32.8	6.35	2.4	0.319	4.4
D	BW012	140	142	2	50HQ	PH13019830	BWD0310	0.1	0.018	0.005	3.92	0.65	31.5	5.48	3.53	0.483	2.49
D	BW012	142	144	2	50HQ	PH13019830	BWD0315	0.02	0.005	0.005	2.04	0.2	31.6	7.14	2.68	0.813	3.25
D	BW012	144	146	2	50HQ	PH13019830	BWD0316	0.106	0.009	0.0038	3.33	0.28	34.6	6.54	0.329	0.454	2.7
D	BW012	146	148	2	50HQ	PH13019830	BWD0317	0.609	0.086	0.005	6.57	0.32	32.1	5.07	1.17	0.561	1.145
D	BW012	148	150	2	50HQ	PH13019830	BWD0318	0.015	0.011	0.0025	6.67	0.15	34.7	5.09	0.222	0.477	1.61
D	BW012	150	152	2	50HQ	PH13019830	BWD0319	0.063	0.013	0.0038	5.36	0.17	34.4	5.22	0.836	0.595	1.87
D	BW012	152	154	2	50HQ	PH13019830	BWD0320	0.129	0.007	0.0076	2.53	0.03	35.2	6.51	0.672	0.428	2.95
D	BW012	154	156	2	50HQ	PH13019830	BWD0321	0.026	0.008	0.0038	3.7	0.01	32.4	6.7	1.345	0.635	2.76
D	BW012	156	158	2	50HQ	PH13019830	BWD0322	0.029	0.016	0.0076	4	0.2	35.7	5.21	0.643	0.306	1.725
D	BW012	158	160	2	50HQ	PH13019830	BWD0323	0.014	0.006	0.0063	2.63	0.04	35	6.43	0.486	0.43	2.96
D	BW012	160	162	2	50HQ	PH13019830	BWD0324	0.032	0.008	0.0063	2.95	0.05	33.7	6.11	1.1	0.427	2.71
D	BW012	162	164	2	50HQ	PH13019830	BWD0325	0.069	0.002	0.0076	1.78	0.12	34	6.46	1.43	0.3	4.08
D	BW012	164	166	2	50HQ	PH13019830	BWD0326	0.021	0.006	0.005	2.58	0.22	34.3	6.27	0.986	0.42	2.92
D	BW012	176	178	2	50HQ	PH13019830	BWD0331	0.196	0.004	0.0025	2.46	0.01	33.1	6.59	1.7	0.323	3.49
D	BW012	178	180.3	2.3	50HQ	PH13019830	BWD0332	0.088	0.017	0.0025	4.99	0.15	35	5.01	0.415	0.253	1.51
D	BW013	201	203	2	50HQ	AD13038499	BWD0358	-0.005	-0.001	0.005	2.5	1.04	4.74	-999	25.4	8.02	0.116
D	BW013	214	216	2	50HQ	AD13038499	BWD0359	0.011	0.005	0.0063	3.34	0.42	16.4	-999	23.2	5.95	0.141
D	BW013	216	218	2	50HQ	AD13038499	BWD0360	0.043	0.028	0.005	16.3	0.26	15.05	-999	18.35	4.58	0.017
D	BW013	218	220	2	50HQ	AD13038499	BWD0361	0.02	0.009	0.0076	8.04	0.31	26.1	-999	8.68	0.856	2.58
D	BW013	222	224	2	50HQ	AD13038499	BWD0362	0.006	-0.001	0.0038	5.2	0.24	17.55	-999	11.8	12.1	0.423
D	BW013	224	226	2	50HQ	AD13038499	BWD0363	0.006	0.001	0.0063	6.63	0.05	19.15	-999	4.22	18.15	0.15
D	BW013	226	228	2	50HQ	AD13038499	BWD0364	-0.005	-0.001	0.0025	6.83	0.03	19.65	-999	1.85	19.85	0.257
D	BW013	228	230	2	50HQ	AD13038499	BWD0365	0.007	-0.001	0.005	6.92	0.01	20.6	-999	1.95	19.9	0.15
D	BW013	230	232	2	50HQ	AD13038499	BWD0366	0.005	-0.001	0.005	6.48	0.04	20.4	-999	2.57	18.9	0.357
D	BW013	232	234	2	50HQ	AD13038499	BWD0367	0.006	-0.001	0.0025	6.25	0.06	23.1	-999	1.87	14	0.83
D	MT001	74.3	75.3	1	50HQ	PH12280387	MHD0001	-0.005	-0.001	0.0025	6.78	3.6	15.25	5.35	12.2	2.55	0.224
D	MT001	149.8	151.5	1.7	50HQ	PH12280387	MHD0002	0.006	0.001	0.0038	6.69	1.31	27.3	6.88	2.2	2.32	2.22
D	MT001	152.8	154.6	1.8	50HQ	PH12280387	MHD0003	-0.005	0.001	0.0025	3.22	0.68	29.8	5.48	4.48	1.315	2.08
D	MT001	154.6	157.1	2.5	50HQ	PH12280387	MHD0004	0.007	0.003	0.0013	5.75	1.45	25.2	5.66	6.17	2.05	1.42
D	MT001	157.1	159.4	2.3	50HQ	PH12280387	MHD0005	-0.005	0.001	0.0025	4.88	0.94	22.7	5.8	7.15	2.51	2.47
D	MT001	159.4	161.2	1.8	50HQ	PH12280387	MHD0006	-0.005	0.001	0.005	6.04	0.79	25.8	6.93	3.07	2.78	2.62
D	MT001	161.2	163	1.8	50HQ	AD13013499	MHD0057	-0.005	-0.001	0.0025	5.99	1.54	26.2	6.83	3.02	2.62	2.46
D	MT001	163	165	2	50HQ	AD13013499	MHD0058	0.009	0.005	-0.0013	9.06	1.26	24.5	6.4	3.42	2.7	1.7
D	MT001	170.2	172	1.8	50HQ	AD13013499	MHD0059	0.006	0.002	0.0038	8.01	1.62	26.6	7.01	1.53	2.74	2.16
D	MT001	172	174	2	50HQ	AD13013499	MHD0060	0.008	0.003	0.0025	8.71	0.66	26	6.91	1.81	2.52	2.13
D	MT001	192	194	2	50HQ	AD13013499	MHD0061	0.179	0.023	0.0038	16	4.18	24.2	5.72	0.693	2.22	1.155
D	MT001	194	196	2	50HQ	AD13013499	MHD0062	0.009	0.004	0.0013	8.99	0.68	26.8	6.77	1.385	2.85	1.645
D	MT001	202.7	204.6	1.9	50HQ	PH12280387	MHD0011	0.018	0.005	0.0025	11.8	0.2	26	7.12	0.622	3.33	1.145
D	MT001	204.6	207	2.4	50HQ	PH12280387	MHD0012	0.192	0.019	0.0088	22.9	14.5	6.17	1.215	14.35	0.899	0.307
D	MT001	207	209	2	50HQ	PH12280387	MHD0013	0.025	0.005	0.0063	35.3	23	3.62	0.529	9.36	1.075	0.124
D	MT001	209	211	2	50HQ	PH12280387	MHD0014	0.017	0.007	0.0025	30.3	8.13	2.87	0.333	6.99	2.44	0.042
D	MT001	211	213	2	50HQ	PH12280387	MHD0015	0.017	0.003	0.0025	3.78	1.21	11.85	1.77	21.8	2.34	0.697
D	MT001	225	227	2	50HQ	AD13013499	MHD0063	-0.005	0.001	0.0013	4	0.83	6.86	0.709	25	3.46	0.241
D	MT001	232	234	2	50HQ	AD13013499	MHD0064	-0.005	-0.001	0.0025	1.75	0.48	5.25	1.175	-1111	2.93	0.606
D	MT001	238	240	2	50HQ	AD13013499	MHD0065	-0.005	0.001	0.0013	1.56	0.35	5.73	0.646	28.4	3.56	0.249
D	MT001	240	242	2	50HQ	AD13013499	MHD0066	-0.005	-0.001	0.0038	1.38	0.34	4.62	0.513	-1111	3.23	0.166
D	MT001	242	244	2	50HQ	AD13013499	MHD0067	-0.005	0.001	0.0025	2.4	0.56	6.2	0.55	28.4	2.73	0.158
D	MT001	244	246	2	50HQ	AD13013499	MHD0068	-0.005	0.001	0.0025	1.44	0.13	3.7	0.609	-1111	2.51	0.208
D	MT001	246	248	2	50HQ	AD13013499	MHD0069	-0.005	0.001	-0.0013	1.68	0.15	6.12	1.2	-1111	2.21	0.49

H1000	Hole	From	To	Interval	Sscheme	Batch	Sample	Sn_XRF	Sn_ICP61	WO3_XRF	Fe	S	Si	Al	Ca	Mg	K
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%
D	MT001	248	250	2	50HQ	AD13013499	MHD0070	-0.005	-0.001	0.005	1.49	0.4	3.23	0.884	-1111	1.99	0.398
D	MT001	250	252	2	50HQ	AD13013499	MHD0071	-0.005	0.001	0.0063	1.38	0.11	4.19	1.3	-1111	1.145	0.648
D	MT001	252	254	2	50HQ	AD13013499	MHD0072	-0.005	-0.001	0.005	0.94	0.16	2.62	0.773	-1111	1.995	0.39
D	MT001	258	260	2	50HQ	AD13013499	MHD0073	-0.005	0.001	0.0025	1.47	0.35	4.51	0.794	-1111	2.11	0.407
D	MT001	260	262	2	50HQ	AD13013499	MHD0074	-0.005	0.001	0.0025	1.23	0.2	5.85	1.12	-1111	1.035	0.589
D	MT001	262	264	2	50HQ	AD13013499	MHD0075	0.006	0.003	0.0025	3.25	0.72	6.62	1.73	26.9	1.685	0.822
D	MT001	264	266	2	50HQ	AD13013499	MHD0076	-0.005	-0.001	0.0063	0.97	0.24	6.86	1.445	-1111	1.925	0.814
D	MT001	266	268	2	50HQ	AD13013499	MHD0077	-0.005	-0.001	0.0025	1.25	0.25	5.81	1.23	-1111	1.95	0.648
D	MT001	268	270	2	50HQ	AD12276375	MHD0019	0.013	0.001	0.0076	2.76	0.41	5.45	1.175	-1111	2.12	0.506
D	MT001	270	272	2	50HQ	AD12276375	MHD0020	-0.005	0.001	0.0013	1.96	0.25	5.07	0.963	-1111	2.36	0.398
D	MT001	272	274	2	50HQ	AD12276375	MHD0021	0.015	0.004	-0.0013	4.09	0.86	6.57	1.535	21.2	5.04	0.531
D	MT001	274	276	2	50HQ	AD12276375	MHD0022	-0.005	0.001	0.0025	1.91	0.36	5.52	1.09	-1111	1.345	0.415
D	MT001	284	286	2	50HQ	AD12276375	MHD0023	-0.005	0.002	-0.0013	2.76	0.45	4.06	0.91	-1111	1.9	0.432
D	MT001	286	288	2	50HQ	AD12276375	MHD0024	-0.005	-0.001	-0.0013	1	0.21	3.41	0.847	-1111	2.12	0.432
D	MT001	288	290	2	50HQ	AD12276375	MHD0025	-0.005	0.001	-0.0013	2.06	0.52	7.74	1.77	26.6	2.49	0.913
D	MT001	290	292	2	50HQ	PH12280387	MHD0026	0.009	0.004	0.0025	1.75	0.38	9.63	1.925	24.4	2.74	1.02
D	MT001	292	294	2	50HQ	PH12280387	MHD0027	-0.005	0.001	0.0025	1.56	0.2	10.55	1.695	23.9	2.69	0.863
D	MT001	294	296	2	50HQ	PH12280387	MHD0028	-0.005	0.001	0.0013	1.24	0.21	7.97	1.45	26.8	2.35	0.755
D	MT001	296	298	2	50HQ	PH12280387	MHD0029	-0.005	0.001	0.0013	1.06	0.32	4.12	1.005	-1111	2.81	0.515
D	MT001	298	300	2	50HQ	PH12280387	MHD0030	-0.005	0.001	0.0025	0.87	0.35	4.57	1.275	-1111	2.16	0.681
D	MT001	300	302	2	50HQ	PH12280387	MHD0031	-0.005	0.001	0.005	0.9	0.3	4.32	1.12	-1111	1.935	0.589
D	MT001	302	304	2	50HQ	PH12280387	MHD0032	-0.005	-0.001	-0.0013	0.78	0.36	4.06	0.974	-1111	2.95	0.515
D	MT001	304	306	2	50HQ	PH12280387	MHD0033	-0.005	0.001	-0.0013	1.16	0.45	4.36	1.12	28	4.08	0.589
D	MT001	306	308	2	50HQ	PH12280387	MHD0034	-0.005	-0.001	0.0025	0.99	0.31	3.29	0.746	-1111	3.08	0.365
D	MT001	308	310	2	50HQ	PH12280387	MHD0035	-0.005	0.001	0.0025	1.7	0.34	3.62	0.815	-1111	1.235	0.357
D	MT001	310	312	2	50HQ	PH12280387	MHD0036	-0.005	0.001	0.0025	0.83	0.3	2.35	0.577	-1111	1.5	0.299
D	MT001	312	314	2	50HQ	PH12280387	MHD0037	-0.005	-0.001	0.0025	0.73	0.23	2.77	0.582	-1111	2.28	0.324
D	MT001	314	316	2	50HQ	PH12280387	MHD0038	-0.005	0.002	-0.0013	3.34	0.96	9.91	2.24	20.9	3.06	0.946
D	MT001	316	318	2	50HQ	PH12280387	MHD0039	-0.005	-0.001	0.005	1.28	0.44	6.68	1.53	28.3	2.48	0.78
D	MT001	318	320	2	50HQ	PH12280387	MHD0040	-0.005	-0.001	0.0025	1.06	0.4	6.66	1.07	28.1	3	0.556
D	MT001	320	322	2	50HQ	PH12280387	MHD0041	-0.005	0.002	0.0025	4.84	0.91	3.09	0.82	21.9	7.09	0.365
D	MT001	322	324	2	50HQ	PH12280387	MHD0042	-0.005	0.002	0.0038	2.77	0.61	4.08	1.025	21.8	8.17	0.432
D	MT001	324	326	2	50HQ	PH12280387	MHD0043	-0.005	0.001	-0.0013	1.34	0.29	3.61	0.931	20.7	9.95	0.457
D	MT001	326	328	2	50HQ	PH12280387	MHD0044	-0.005	0.004	0.0025	5.08	1.09	3.34	0.974	18.35	8.78	0.398
D	MT001	328	330	2	50HQ	PH12280387	MHD0045	-0.005	-0.001	0.0038	1.42	0.16	5.07	0.783	20.4	9.65	0.39
D	MT001	330	332	2	50HQ	PH12280387	MHD0050	-0.005	-0.001	0.0025	1.12	0.22	4.95	1.07	20.4	10.35	0.531
D	MT001	332	334	2	50HQ	PH12280387	MHD0051	-0.005	0.001	0.0013	1.68	0.41	12.05	0.942	16	8.02	0.44
D	MT001	334	336	2	50HQ	PH12280387	MHD0052	-0.005	0.001	0.0038	2.07	0.74	24.6	1.69	9.4	4.48	0.747
D	MT001	336	338	2	50HQ	PH12280387	MHD0053	0.009	0.004	0.0025	3.48	1.1	31.6	6.03	1.43	1.09	3.01
D	MT001	338	340	2	50HQ	PH12280387	MHD0054	0.005	0.001	0.0025	1.42	0.27	40.3	2.22	1.135	0.591	1.045
D	MT001	340	342	2	50HQ	PH12280387	MHD0055	-0.005	0.002	-0.0013	1.4	0.33	39.2	1.735	1.75	0.85	0.83
D	MT001	342	343.5	1.5	50HQ	PH12280387	MHD0056	-0.005	0.002	-0.0013	1.06	0.52	42.8	0.9	0.772	0.356	0.432
D	MT003	10	12	2	25HQ	AD13029065	MHD0096	-0.005	-0.001	-0.0013	6.2	0.02	15.55	0.222	0.114	23.8	0.033
D	MT003	12	16	4	25HQ	AD13029065	MHD0097	-0.005	-0.001	-0.0013	4.88	0.01	15.05	0.116	1.945	23.6	0.05
D	MT003	16	20	4	25HQ	AD13029065	MHD0098	-0.005	-0.001	-0.0013	5.58	0.01	15.6	0.042	0.071	-1111	-0.008
D	MT003	20	24	4	25HQ	AD13029065	MHD0099	-0.005	-0.001	-0.0013	5.34	0.01	15.55	0.042	0.057	-1111	-0.008
D	MT003	24	28	4	25HQ	AD13029065	MHD0100	-0.005	-0.001	0.0013	5.05	0.01	16	0.037	0.021	-1111	-0.008
D	MT003	28	32	4	25HQ	AD13029065	MHD0101	-0.005	-0.001	0.0025	4.9	-0.01	16.15	0.037	0.05	-1111	-0.008
D	MT003	32	36	4	25HQ	AD13029065	MHD0106	-0.005	-0.001	-0.0013	4.99	-0.01	16.15	0.048	0.057	-1111	-0.008
D	MT003	36	40	4	25HQ	AD13029065	MHD0107	-0.005	-0.001	-0.0013	4.88	-0.01	16.15	0.032	0.036	-1111	-0.008

H1000	Hole	From	To	Interval	Sscheme	Batch	Sample	Sn_XRF	Sn_ICP61	WO3_XRF	Fe	S	Si	Al	Ca	Mg	K
H1001		metres	metres	metres				%	%	%	%	%	%	%	%	%	%
D	MT003	40	44	4	25HQ	AD13029065	MHD0108	-0.005	-0.001	-0.0013	4.88	-0.01	15.95	0.032	0.057	-1111	-0.008
D	MT003	44	48	4	25HQ	AD13029065	MHD0109	-0.005	-0.001	0.0025	4.89	-0.01	16.2	0.042	0.064	-1111	-0.008
D	MT003	48	52	4	25HQ	AD13029065	MHD0110	-0.005	-0.001	0.0013	4.78	-0.01	16.25	0.042	0.043	-1111	-0.008
D	MT003	52	56	4	25HQ	AD13029065	MHD0111	-0.005	-0.001	-0.0013	4.81	-0.01	15.7	0.048	0.057	-1111	-0.008
D	MT003	56	60	4	25HQ	AD13029065	MHD0112	-0.005	-0.001	0.0025	4.96	-0.01	16.35	0.069	0.043	-1111	-0.008
D	MT003	60	64	4	25HQ	AD13029065	MHD0113	-0.005	-0.001	0.0013	4.5	-0.01	16.15	0.016	0.043	-1111	-0.008
D	MT003	64	68	4	25HQ	AD13029065	MHD0114	-0.005	-0.001	0.0038	4.78	-0.01	16.1	0.074	0.043	-1111	-0.008
D	MT003	68	72	4	25HQ	AD13029065	MHD0115	-0.005	-0.001	0.0025	4.66	-0.01	16.3	0.026	0.05	-1111	-0.008
D	MT003	72	76	4	25HQ	AD13029065	MHD0116	-0.005	-0.001	0.0013	4.6	-0.01	15.95	0.053	0.043	-1111	-0.008
D	MT003	76	80	4	25HQ	AD13025660	MHD0117	-0.005	-0.001	0.0025	4.57	-0.01	16	0.064	0.086	-1111	0.008
D	MT003	80	84	4	25HQ	AD13025660	MHD0118	0.009	-0.001	0.0063	4.67	-0.01	16.3	0.026	0.107	-1111	0.008
D	MT003	84	88	4	25HQ	AD13025660	MHD0119	-0.005	-0.001	0.0038	4.51	-0.01	16.3	0.032	0.143	-1111	0.008
D	MT003	88	92	4	25HQ	AD13025660	MHD0120	-0.005	-0.001	0.0025	4.29	-0.01	16.2	0.021	0.036	-1111	-0.008
D	MT003	92	96	4	25HQ	AD13025660	MHD0121	-0.005	-0.001	0.0038	4.51	-0.01	16.4	0.026	0.029	-1111	-0.008
D	MT003	96	100	4	25HQ	AD13025660	MHD0122	-0.005	-0.001	0.0025	4.42	-0.01	16.2	0.032	0.043	-1111	-0.008
D	MT003	100	104	4	25HQ	AD13025660	MHD0123	-0.005	-0.001	0.005	4.42	-0.01	16.2	0.021	0.021	-1111	-0.008
D	MT003	104	108	4	25HQ	AD13025660	MHD0124	-0.005	-0.001	0.0025	4.34	0.01	16.3	0.026	0.021	-1111	-0.008
D	MT003	108	112	4	25HQ	AD13025660	MHD0125	-0.005	-0.001	0.0038	3.9	-0.01	16.35	0.026	0.021	-1111	-0.008
D	MT003	112	116	4	25HQ	AD13025660	MHD0130	-0.005	-0.001	0.0025	3.55	-0.01	16.5	0.016	0.021	-1111	-0.008
D	MT003	116	120	4	25HQ	AD13025660	MHD0131	-0.005	-0.001	0.0038	3.97	-0.01	16.15	0.037	0.021	-1111	-0.008
D	MT003	120	124	4	25HQ	AD13025660	MHD0132	-0.005	-0.001	0.0013	3.72	-0.01	16.45	0.026	0.021	-1111	-0.008
D	MT003	124	128	4	25HQ	AD13025660	MHD0133	-0.005	-0.001	0.005	3.71	-0.01	16.35	0.021	0.021	-1111	0.008
D	MT003	128	132	4	25HQ	AD13025660	MHD0134	-0.005	-0.001	0.0038	3.85	-0.01	16.3	0.016	0.014	-1111	-0.008
D	MT003	132	136	4	25HQ	AD13025660	MHD0135	-0.005	-0.001	0.0038	3.97	-0.01	16.35	0.021	0.122	-1111	-0.008
D	MT003	333	337	4	25HQ	AD13029065	MHD0136	-0.005	-0.001	0.0025	5.32	-0.01	24.5	0.344	3	19.05	0.008
D	MT003	337	341	4	25HQ	AD13029065	MHD0137	-0.005	-0.001	0.005	5.88	-0.01	22.6	0.312	1.88	20.6	0.008
D	MT003	341	345	4	25HQ	AD13029065	MHD0138	-0.005	-0.001	0.0025	5.71	0.01	18	0.408	0.086	23.8	-0.008
D	MT003	345	349	4	25HQ	AD13029065	MHD0139	-0.005	-0.001	0.0025	4.95	0.03	19.1	0.46	4.45	18.05	0.008
D	MT003	349	352.3	3.3	25HQ	AD13029065	MHD0140	-0.005	0.001	-0.0013	3.79	0.39	12.85	0.942	17.6	7.24	0.241
D	MT003	352.3	354.3	2	25HQ	AD13021482	MHD0082	-0.005	0.002	0.0025	1.76	0.49	5.96	1.12	-1111	1	0.565
D	MT003	355.9	357.9	2	25HQ	AD13021482	MHD0083	-0.005	-0.001	0.0038	1.06	0.35	5.62	1.35	-1111	1.955	0.731
D	MT003	359.9	361.8	1.9	25HQ	AD13021482	MHD0084	-0.005	0.001	0.005	1.12	0.18	7.27	1.85	26.4	3.45	1.02
D	MT003	419.5	421.5	2	25HQ	AD13021482	MHD0085	-0.005	-0.001	0.0038	0.66	0.01	5.73	0.995	-1111	1.78	0.49
D	MT003	424.5	426.5	2	25HQ	AD13021482	MHD0086	-0.005	-0.001	0.0038	0.82	0.03	6.99	1.39	-1111	1.93	0.722
D	MT003	435	437	2	25HQ	AD13021482	MHD0087	-0.005	0.001	0.0038	1.03	0.37	4.95	1.305	-1111	1.43	0.714
D	MT003	442.1	444.3	2.2	25HQ	AD13021482	MHD0088	-0.005	-0.001	0.0038	0.74	0.12	4.59	1.09	-1111	1.015	0.589
D	MT003	448	450	2	25HQ	AD13021482	MHD0089	-0.005	-0.001	0.0025	0.69	0.22	3.78	0.953	-1111	3.09	0.54
D	MT003	454.5	456.5	2	25HQ	AD13021482	MHD0090	-0.005	-0.001	0.0038	0.74	0.22	5.52	1.305	-1111	1.43	0.755
D	MT003	459.5	461.5	2	25HQ	AD13021482	MHD0091	-0.005	-0.001	0.0038	0.78	0.26	4.07	0.873	-1111	2.87	0.531
D	MT003	463.2	465.2	2	25HQ	AD13021482	MHD0092	-0.005	-0.001	0.0063	0.92	0.2	5.28	0.942	-1111	1.06	0.573
D	MT003	471.3	473.3	2	25HQ	AD13021482	MHD0093	-0.005	-0.001	0.0038	0.57	0.25	4.45	0.974	-1111	1.605	0.614
D	MT003	483.5	485.5	2	25HQ	AD13021482	MHD0094	-0.005	-0.001	0.0076	0.73	0.29	4.93	1.12	-1111	1.48	0.689
D	MT003	501.7	504.5	2.8	25HQ	AD13021482	MHD0095	-0.005	-0.001	0.0038	0.92	0.34	7.29	1.79	27.2	3.12	1.07
EOF																	

H0002	Version																	
H0003	Date_generated																	
H0004	Reporting_period_end_date																	
H0005	State																	
H0100	Tenement																	
H0101	Tenement_holder																	
H0102	Project_name																	
H0106	Tenement_operator																	
H0150	250K_map_sheet																	
H0151	100K_map_sheet																	
H0152	50K_map_sheet																	
H0153	25K_map_sheet																	
H0200	Start_date_of_data_acquisition																	
H0201	End_date_of_data_acquisition																	
H0202	Data_format																	
H0203	Number_of_data_records																	
H0204	Date_of_metadata_update																	
H0500	Feature_Located																	
H0600	Sample_code																	
H0601	Sample_type																	
H0602	Sample_description																	
H0702	Job_no																	
H0800	Assay_code																	
H0801	Assay_company																	
H0802	Assay_description1																	
H0803	Assay_description2																	
H0804	Assay_description3																	
H1000	Hole	Ti	Mn	P	Ag	As	B	Ba	Be	Bi	Cr	Cu	Mo	Ni	Pb	Sb	Zn	LOI
H1001		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
D	BW001	0.576	0.11	0.06	-0.5	-5	20	800	3.6	-2	100	24	100	54	-999	-5	310	7.79
D	BW001	0.558	0.09	0.05	-0.5	17	20	400	5.2	2	100	24	100	52	-999	-5	350	10.29
D	BW001	0.665	0.07	0.09	-0.5	27	20	500	3.8	-2	100	20	100	80	-999	5	320	6.92
D	BW001	0.647	0.31	0.11	-0.5	9	10	900	3.4	-2	100	25	-100	39	-999	-5	440	9.01
D	BW001	0.647	0.24	0.09	-0.5	23	20	1100	4	3	100	28	100	33	-999	5	350	7.89
D	BW001	0.522	0.18	0.16	-0.5	14	10	900	5.8	-2	100	23	100	44	-999	-5	490	6.19
D	BW001	0.174	0.03	0.03	-0.5	6	20	300	1.2	-2	-100	8	-100	10	-999	-5	60	31.12
D	BW001	0.683	0.2	0.1	-0.5	14	20	400	2.8	-2	100	37	100	49	-999	-5	270	13.07
D	BW001	0.689	0.43	0.14	-0.5	11	20	600	3.9	-2	100	46	100	107	-999	-5	300	9.86
D	BW001	0.671	0.19	0.14	-0.5	14	30	700	6.7	-2	100	35	100	46	-999	-5	340	7.99
D	BW001	0.635	0.19	0.12	-0.5	25	30	800	6.7	12	100	38	-100	46	-999	-5	350	7.9
D	BW001	0.102	0.12	0.01	-0.5	160	570	-100	3.2	11	-100	54	-100	6	90	-5	130	12.24
D	BW001	0.042	0.02	0.01	2	19	20	-100	3.9	-2	-100	86	-100	2	-50	-5	20	0.54
D	BW001	0.054	0.04	0.02	-0.5	18	40	600	4.1	2	-100	11	-100	1	-50	-5	30	1.13
D	BW001	0.078	0.36	0.01	-0.5	512	1110	-100	13.9	19	100	161	-100	7	50	-5	90	8.05
D	BW001	0.108	0.45	0.01	-0.5	270	-1111	-100	60.7	246	100	445	-100	5	-50	-5	160	0.85
D	BW001	0.09	0.42	0.01	-0.5	376	-1111	-100	102.5	201	100	552	-100	12	-50	22	140	0.37
D	BW001	0.114	0.18	0.01	1.8	565	90	100	17.2	406	100	1840	-100	15	150	7	180	11.29
D	BW001	0.156	0.29	0.02	2.3	405	90	-100	6.3	253	200	1770	-100	23	130	5	260	12.3
D	BW001	0.126	0.2	0.02	4.5	1050	80	100	5	368	100	2100	-100	25	190	-5	580	16.65
D	BW001	0.09	0.5	0.01	4.2	84	80	-100	11.6	393	200	1830	-100	56	160	5	3470	9.81
D	BW001	0.102	0.51	0.02	5.9	60	40	100	18.8	482	100	1490	-100	27	140	-5	840	6.89
D	BW001	0.132	0.47	0.03	1.2	54	70	100	48.1	34	100	780	-100	45	50	5	230	9.39

H1000	Hole	Ti	Mn	P	Ag	As	B	Ba	Be	Bi	Cr	Cu	Mo	Ni	Pb	Sb	Zn	LOI
H1001		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
D	BW001	0.078	0.13	0.01	-0.5	9	540	100	3.8	11	-100	24	-100	4	-50	-5	140	4.05
D	BW001	0.078	0.13	0.01	1.5	10	400	200	3.7	51	-100	1570	100	3	70	-5	120	3.7
D	BW001	0.048	0.21	0.01	0.8	7	430	100	2.7	8	100	1630	-100	4	-50	-5	130	4.47
D	BW001	0.036	0.15	-0.01	0.6	6	840	-100	3.5	31	-100	1070	-100	1	60	-5	190	3.75
D	BW001	0.108	0.1	0.01	-0.5	9	230	300	3.5	13	-100	34	-100	-1	-50	-5	70	3.67
D	BW001	0.114	0.1	0.02	-0.5	6	500	200	3.5	6	-100	73	100	1	60	-5	80	4
D	BW001	0.102	0.11	0.02	0.8	5	1030	100	3.1	5	-100	1180	-100	1	50	-5	110	4.29
D	BW001	0.156	0.08	0.02	-0.5	13	250	200	4.4	7	-100	25	100	1	60	-5	100	3.79
D	BW001	0.132	0.04	0.02	-0.5	18	840	100	4.5	20	-100	7	-100	1	50	-5	40	3.12
D	BW001	0.138	0.05	0.02	-0.5	5	620	100	4.2	4	300	75	100	3	50	-5	30	3.4
D	BW001	0.078	0.11	0.01	-0.5	9	440	100	3.8	4	-100	17	-100	1	-50	-5	240	4.58
D	BW001	0.126	0.12	0.02	-0.5	7	130	200	3.5	-2	100	12	-100	-1	-50	-5	170	4.67
D	BW001	0.126	0.14	0.02	-0.5	-5	360	200	4	4	-100	493	-100	-1	100	-5	620	5.3
D	BW001	0.132	0.14	0.02	-0.5	-5	160	200	3.9	8	-100	95	100	-1	100	-5	180	5.95
D	BW001	0.102	0.1	0.02	-0.5	8	380	200	3.4	-2	-100	7	-100	-1	-50	-5	110	4.19
D	BW001	0.096	0.1	0.02	0.8	8	420	200	3.4	11	-100	1360	100	3	60	-5	940	3.19
D	BW001	0.126	0.05	0.02	-0.5	30	290	200	4.1	7	-100	3	-100	-1	50	5	40	3.88
D	BW001	0.108	0.03	0.02	-0.5	32	380	200	3.1	5	-100	3	-100	-1	60	-5	20	2.93
D	BW001	0.078	0.03	0.01	-0.5	28	140	200	3.3	4	-100	11	-100	2	-50	-5	20	2.72
D	BW001	0.066	0.02	0.01	-0.5	9	240	200	2.8	6	-100	3	-100	-1	-50	-5	20	2.1
D	BW001	0.156	0.04	0.03	-0.5	43	730	400	8.4	6	100	31	100	3	-999	-5	90	2.54
D	BW002	0.06	0.02	0.01	-0.5	-5	50	200	3.4	-2	100	1	-100	1	-999	-5	20	1.06
D	BW002	0.054	0.03	0.01	-0.5	6	60	-100	6.6	-2	-100	2	-100	3	-999	5	110	5.1
D	BW002	0.054	0.04	-0.01	-0.5	-5	10	-100	0.7	-2	-100	3	-100	6	-999	5	100	38.23
D	BW002	0.066	0.03	0.01	-0.5	-5	40	-100	1	2	-100	5	-100	6	-999	-5	20	30.56
D	BW002	0.078	0.02	0.03	-0.5	-5	20	200	1.7	-2	-100	1	-100	3	-999	-5	20	2.79
D	BW002	0.048	0.02	-0.01	-0.5	-5	60	-100	-0.5	-2	-100	2	-100	3	-999	-5	30	32.94
D	BW002	0.096	0.04	-0.01	-0.5	-5	40	-100	0.5	-2	200	3	-100	9	-999	-5	10	29.34
D	BW002	0.078	0.29	0.01	0.6	-1111	420	100	20.4	235	100	3590	-100	17	-999	16	130	4.03
D	BW002	0.09	0.47	-0.01	-0.5	5240	-1111	-100	31.5	111	100	225	-100	10	-999	-5	200	-1.72
D	BW002	0.126	0.46	0.01	-0.5	163	-1111	-100	15.6	330	100	44	-100	18	-999	-5	120	-1.77
D	BW002	0.096	0.39	0.01	-0.5	167	7300	-100	11.6	121	100	6	-100	70	-999	-5	210	-1.04
D	BW002	0.084	0.44	0.01	0.6	141	4900	-100	40.2	51	200	651	-100	33	-999	-5	550	-0.04
D	BW002	0.144	0.42	0.02	-0.5	59	8890	-100	52.8	113	100	82	-100	32	-999	-5	150	-0.13
D	BW002	0.162	0.37	0.01	-0.5	39	1990	-100	49.2	44	200	44	-100	11	-999	10	90	1.13
D	BW002	0.132	0.42	0.02	-0.5	99	1140	-100	90.1	50	800	7	-100	117	-999	-5	150	0.05
D	BW002	0.09	0.26	0.02	-0.5	238	650	-100	22	10	5800	186	-100	1235	-999	-5	290	0.71
D	BW002	0.036	0.13	-0.01	-0.5	295	800	100	4.6	-2	9200	44	-100	2670	-999	-5	140	5.79
D	BW002	0.024	0.12	-0.01	-0.5	108	170	-100	2.8	-2	14800	3	-100	2740	-999	-5	170	5.07
D	BW002	0.03	0.1	-0.01	-0.5	96	40	-100	2	4	5500	3	-100	1210	-999	-5	80	5.52
D	BW002	0.144	0.04	0.02	-0.5	-5	160	400	3.2	-2	100	-1	-100	14	-999	-5	60	1.82
D	BW002	0.036	0.02	-0.01	-0.5	64	150	100	3.3	-2	100	1	100	1	-999	-5	30	1.7
D	BW002	0.03	0.04	-0.01	-0.5	22	180	100	3.7	7	300	1	-100	2	-999	5	130	2.72
D	BW002	0.03	0.08	-0.01	-0.5	31	390	200	3.8	12	200	1	-100	2	-999	-5	80	3.99
D	BW002	0.024	0.05	-0.01	-0.5	19	220	100	4.5	7	200	1	-100	1	-999	-5	30	3.94
D	BW002	0.018	0.03	-0.01	-0.5	5	190	200	4.4	9	100	2	-100	-1	-999	-5	100	2.47
D	BW002	0.024	0.03	-0.01	-0.5	40	210	200	4.2	7	500	1	-100	1	-999	-5	40	2.95
D	BW002	0.042	0.05	0.01	-0.5	47	140	100	4.3	4	-100	1	-100	-1	-999	-5	20	4.15
D	BW002	0.018	0.02	-0.01	-0.5	18	70	100	3.7	-2	-100	1	-100	1	-999	-5	-10	1.59
D	BW002	0.102	0.02	0.01	-0.5	10	150	300	2.9	-2	-100	1	-100	2	-999	-5	10	2.35

H1000	Hole	Ti	Mn	P	Ag	As	B	Ba	Be	Bi	Cr	Cu	Mo	Ni	Pb	Sb	Zn	LOI
H1001		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
D	BW002	0.132	0.02	0.02	-0.5	5	80	400	3	2	100	-1	-100	-1	-999	-5	10	1.79
D	BW002	0.132	0.02	0.02	-0.5	9	100	300	2.8	-2	100	-1	-100	3	-999	-5	10	2.67
D	BW002	0.132	0.04	0.02	-0.5	10	240	100	3.3	2	-100	1	-100	1	-999	-5	260	3.93
D	BW002	0.138	0.04	0.02	-0.5	-5	190	300	2.7	-2	100	-1	100	2	-999	5	20	3.49
D	BW002	0.102	0.05	0.02	-0.5	5	190	100	3.3	-2	100	1	-100	2	-999	-5	30	4.58
D	BW002	0.15	0.07	0.02	-0.5	5	150	400	4.4	-2	400	1	-100	3	-999	-5	60	4.16
D	BW002	0.156	0.5	0.02	-0.5	-5	100	400	3.9	-2	500	-1	-100	11	-999	-5	200	11.68
D	BW002	0.174	0.88	0.02	-0.5	13	290	100	2.3	-2	700	1	-100	23	-999	-5	270	21.56
D	BW002	0.168	0.46	0.03	-0.5	-5	220	300	3	-2	200	1	-100	15	-999	6	220	12.77
D	BW002	0.048	0.02	0.01	-0.5	32	200	100	2.8	3	-100	1	-100	2	-999	-5	20	2.96
D	BW002	0.084	0.03	0.01	-0.5	24	330	200	2.5	2	-100	1	-100	2	-999	-5	20	2.41
D	BW002	0.126	0.02	0.02	-0.5	-5	130	400	3.2	-2	-100	1	-100	2	-999	-5	20	1.1
D	BW002	0.108	0.02	0.02	-0.5	8	140	300	2.9	-2	-100	1	-100	2	-999	-5	20	0.76
D	BW003	0.114	0.03	0.02	-0.5	18	50	-100	1.2	5	-100	18	-100	7	10	-5	31	29.17
D	BW003	0.108	0.44	0.02	-0.5	44	360	-100	7.5	2	-100	181	-100	4	5	-5	312	-0.15
D	BW003	0.06	0.02	0.01	-0.5	9	60	100	3.6	-2	-100	10	-100	-1	14	-5	19	0.57
D	BW003	0.318	0.04	0.03	-0.5	-5	30	300	8.4	-2	100	19	-100	59	122	-5	407	3.22
D	BW003	0.599	0.17	0.07	1.8	25	30	400	9.8	2	300	61	-100	351	19	-5	738	6.87
D	BW003	0.462	0.6	0.03	-0.5	-5	40	900	17.1	2	300	132	-100	227	24	-5	4180	6.2
D	BW003	0.522	0.51	0.03	1	7	40	600	17.6	-2	900	48	-100	240	29	-5	2000	4.55
D	BW003	0.623	0.45	0.01	1	-5	140	1200	11.5	-2	7900	83	-100	180	62	-5	3010	5.75
D	BW003	0.474	1.57	0.01	-0.5	18	50	900	11.8	4	200	48	-100	213	31	-5	2460	7.72
D	BW003A	0.084	0.16	0.02	-0.5	7	170	300	5.9	-2	-100	5	100	2	4	5	70	9.98
D	BW003A	0.048	0.07	0.01	-0.5	7	70	200	4.8	-2	-100	14	-100	1	13	-5	38	1.17
D	BW003A	0.15	0.26	0.01	-0.5	26	780	200	3.6	-2	-100	30	100	5	8	7	134	15.32
D	BW003A	0.12	0.22	0.01	-0.5	18	1620	200	5.5	-2	100	165	-100	5	3	5	308	13.61
D	BW003A	0.096	0.07	0.01	-0.5	20	220	100	6.3	-2	-100	95	-100	1	12	-5	33	0.57
D	BW003A	0.03	0.02	-0.01	-0.5	18	200	100	7.4	2	-100	1	-100	2	19	-5	15	0.55
D	BW003A	0.012	0.02	-0.01	-0.5	-5	210	200	5.9	-2	-100	2	-100	1	25	-5	8	0.62
D	BW003A	0.12	0.27	0.02	-0.5	357	600	-100	2.7	-2	100	92	-100	12	4	7	46	15.29
D	BW003A	0.168	0.06	0.01	-0.5	14	170	300	1.6	-2	100	31	-100	14	8	-5	51	23.76
D	BW003A	0.048	0.33	-0.01	-0.5	4650	-1111	-100	18.3	60	300	999	-100	-1	5	-5	92	0.81
D	BW003A	0.054	0.34	-0.01	-0.5	788	-1111	-100	17.4	22	100	1370	-100	-1	70	-5	150	-1.75
D	BW003A	0.054	0.37	-0.01	-0.5	1410	-1111	-100	17.9	69	100	58	-100	-1	80	-5	140	-2.27
D	BW003A	0.072	0.4	-0.01	-0.5	558	-1111	-100	55.1	225	200	42	-100	-1	80	-5	130	-0.05
D	BW003A	0.078	0.5	0.01	-0.5	440	-1111	-100	85.5	215	100	470	-100	11	70	-5	160	0.09
D	BW003A	0.108	0.41	0.01	-0.5	71	-1111	-100	92.6	280	100	64	-100	6	90	-5	160	-1.02
D	BW003A	0.096	0.38	0.01	-0.5	52	-1111	-100	72	185	200	122	-100	11	60	-5	140	-0.94
D	BW003A	0.102	0.33	0.01	-0.5	105	-1111	-100	47.8	113	100	198	-100	18	80	-5	140	5.91
D	BW003A	0.09	0.36	-0.01	-0.5	62	-1111	-100	28.1	271	100	51	-100	23	60	-5	140	10.15
D	BW003A	0.114	0.39	0.01	-0.5	14	3740	-100	84.8	118	100	14	-100	16	80	-5	170	7.41
D	BW003A	0.09	0.41	-0.01	-0.5	22	160	-100	49.6	12	400	52	-100	26	80	-5	160	9.28
D	BW003A	0.114	0.29	0.03	-0.5	22	140	100	29.5	14	100	45	-100	40	110	-5	140	1.62
D	BW003A	0.06	0.03	0.01	-0.5	32	510	200	8.3	-2	100	9	-100	-1	10	-5	18	2.18
D	BW003A	0.09	0.03	0.01	-0.5	24	280	400	9.4	-2	100	4	-100	-1	12	-5	16	2.29
D	BW003A	0.15	0.05	0.02	-0.5	-5	330	300	12.3	-2	100	18	-100	-1	10	-5	31	3.23
D	BW003A	0.18	0.07	0.03	-0.5	5	390	300	6.7	-2	100	10	-100	1	8	-5	34	3.89
D	BW003A	0.114	0.1	0.02	0.5	14	310	100	3.9	-2	300	171	-100	-1	5	-5	104	4.24
D	BW003A	0.12	0.16	0.02	-0.5	15	290	200	4	-2	300	169	-100	-1	9	-5	107	4.46
D	BW003A	0.114	0.13	0.02	-0.5	21	260	100	3.8	13	-100	109	-100	-1	16	-5	63	5.15

H1000	Hole	Ti	Mn	P	Ag	As	B	Ba	Be	Bi	Cr	Cu	Mo	Ni	Pb	Sb	Zn	LOI
H1001		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
D	BW003A	0.132	0.09	0.02	-0.5	-5	130	-100	4.1	-2	-100	7	-100	-1	10	-5	20	5.6
D	BW003A	0.336	0.14	0.04	56.8	91	700	700	11.9	7	100	278	-100	107	21	-5	217	3.14
D	BW003A	0.096	0.12	0.01	-0.5	5	260	100	3.4	6	-100	141	-100	-1	12	-5	53	4.04
D	BW003A	0.12	0.1	0.02	-0.5	5	510	200	3.8	7	-100	6	-100	-1	9	-5	64	3.95
D	BW003A	0.12	0.13	0.02	-0.5	27	210	100	4.2	2	-100	4	-100	-1	14	-5	109	4.07
D	BW003A	0.138	0.06	0.02	0.8	-5	210	100	4.3	-2	100	165	-100	-1	14	-5	43	3.17
D	BW003A	0.138	0.09	0.02	-0.5	-5	300	-100	4.1	-2	-100	77	-100	-1	15	-5	150	3.4
D	BW003A	0.108	0.2	0.02	0.6	-5	120	200	3.5	-2	-100	10	-100	-1	10	-5	139	4.82
D	BW003A	0.138	0.09	0.02	-0.5	-5	150	100	3.7	-2	100	13	-100	-1	14	-5	46	3.29
D	BW003A	0.486	0.16	0.06	14.9	145	790	800	12.4	10	100	235	-100	192	25	-5	278	3.18
D	BW004	0.108	0.05	0.01	-0.5	-5	150	100	0.6	-2	-100	20	100	6	14	-5	80	29.42
D	BW004	0.126	0.31	0.02	-0.5	30	1050	200	7.7	4	100	31	100	7	5	-5	232	10.42
D	BW004	0.06	0.02	0.01	-0.5	-5	60	100	3.6	-2	-100	16	-100	1	18	-5	17	1.25
D	BW004	0.234	0.05	0.03	-0.5	-5	110	200	3.1	-2	100	3	-100	3	17	-5	35	4.87
D	BW004	0.36	0.05	0.04	-0.5	6	1940	100	3.7	-2	100	1	-100	-1	14	-5	38	4.18
D	BW004	0.258	0.13	0.04	-0.5	5	660	100	5.2	-2	100	3	-100	-1	21	-5	72	9.68
D	BW004	0.192	0.2	0.03	-0.5	97	260	100	16	16	100	35	-100	2	16	6	198	9.38
D	BW004	0.096	0.3	0.01	-0.5	3180	9360	100	28.8	214	100	426	-100	3	-2	-5	119	8.9
D	BW004	0.096	0.09	0.01	-0.5	6	60	-100	5.5	-2	100	-1	-100	-1	13	-5	18	18.29
D	BW004	0.108	0.37	0.01	-0.5	101	5340	100	75.3	62	100	36	-100	2	-2	12	365	2.99
D	BW004	0.096	0.11	0.01	-0.5	52	210	100	7.1	5	-100	10	-100	1	16	-5	141	9.71
D	BW004	0.114	0.02	0.02	-0.5	9	170	200	6.6	-2	100	-1	-100	2	18	-5	53	3.41
D	BW005	0.12	0.02	0.01	-0.5	-5	150	300	0.6	-2	-100	5	100	6	10	-5	60	30.49
D	BW005	0.156	0.36	-0.01	-0.5	95	1160	100	8.8	-2	100	246	100	4	-2	12	197	0.33
D	BW005	0.06	0.02	0.01	-0.5	-5	30	100	4	-2	100	28	-100	1	19	-5	14	0.4
D	BW005	0.126	0.06	0.01	-0.5	-5	600	100	0.9	-2	-100	5	-100	7	5	-5	121	29.28
D	BW005	0.15	0.35	0.02	-0.5	211	2380	100	6.7	22	100	724	-100	13	21	7	110	7.52
D	BW005	0.15	0.39	0.02	-0.5	513	-1111	200	25.8	36	100	411	100	10	-2	17	168	2.07
D	BW005	0.066	0.46	-0.01	-0.5	1355	-1111	100	66.2	186	200	301	100	-1	-2	-5	151	-0.62
D	BW005	0.084	0.36	0.01	-0.5	63	1830	100	71.3	267	100	318	100	8	2	-5	174	0.31
D	BW005	0.102	0.39	0.01	-0.5	269	460	100	46.8	38	100	215	-100	33	-2	-5	387	0.52
D	BW005	0.174	0.02	0.02	-0.5	14	260	400	5.5	5	-100	7	-100	1	11	-5	20	1.32
D	BW005	0.09	0.02	0.01	1.3	38	690	500	5.1	7	-100	1730	-100	1	18	-5	98	1.42
D	BW005	0.12	0.22	0.02	-0.5	-5	160	400	3.4	-2	-100	5	-100	3	2	-5	121	4.87
D	BW005	0.144	1.18	0.02	-0.5	-5	70	100	2.1	2	-100	5	-100	6	-2	-5	645	8.14
D	BW005	0.216	1.47	0.03	-0.5	7	80	100	5.2	-2	100	-1	-100	13	-2	-5	860	9.07
D	BW005	0.162	0.49	0.03	-0.5	-5	90	200	1.8	-2	100	-1	100	5	2	5	252	6.41
D	BW005	0.108	0.3	0.02	-0.5	-5	120	200	2	2	100	-1	-100	6	3	-5	102	5.14
D	BW005	0.126	0.26	0.02	-0.5	-5	110	200	2.9	-2	100	-1	-100	3	2	-5	168	4.55
D	BW006	0.239	0.22	0.07	-0.5	80	1820	200	2.1	-2	100	10	100	21	20	16	148	2.72
D	BW006	0.077	0.03	0.01	-0.5	-5	20	200	0.5	-2	-100	4	-100	4	5	-5	23	32.55
D	BW006	0.04	0.04	-0.01	-0.5	-5	30	100	1.4	-2	-100	12	100	3	15	-5	33	29.95
D	BW007	0.105	0.13	0.01	-0.5	14	220	-100	4.1	12	100	12	100	6	10	-5	111	15.67
D	BW007	0.079	0.07	0.01	-0.5	5	180	100	2	-2	-100	65	100	3	4	-5	77	29.44
D	BW007	0.118	0.06	0.01	-0.5	8	590	100	1.3	-2	-100	36	100	11	4	-5	64	25.48
D	BW007	0.114	0.02	0.01	-0.5	-5	100	200	1.5	-2	-100	6	100	2	9	-5	17	13.9
D	BW007	0.124	0.08	0.04	-0.5	11	160	300	2.1	-2	-100	9	100	10	2	5	56	17.57
D	BW007	0.054	0.06	-0.01	-0.5	-5	140	-100	-0.5	-2	100	9	-100	18	7	-5	20	30.55
D	BW007	0.084	0.27	-0.01	-0.5	2480	7100	-100	46.4	82	100	2070	-100	18	10	11	150	2.48
D	BW007	0.084	0.47	0.01	-0.5	1650	-1111	-100	78.9	169	100	821	-100	15	6	-5	180	0.15

H1000	Hole	Ti	Mn	P	Ag	As	B	Ba	Be	Bi	Cr	Cu	Mo	Ni	Pb	Sb	Zn	LOI
H1001		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
D	BW007	0.084	0.36	0.01	-0.5	328	5310	-100	79.7	304	100	471	-100	26	18	-5	180	4.71
D	BW007	0.12	0.52	0.01	-0.5	124	5500	-100	85.2	252	100	424	-100	13	10	-5	180	0.86
D	BW007	0.132	0.43	-0.01	-0.5	16	4670	-100	47.2	157	100	51	-100	19	10	-5	130	2.74
D	BW007	0.096	0.09	0.01	-0.5	34	470	200	7.6	17	-100	21	-100	1	18	-5	30	3.04
D	BW007	0.061	0.08	0.01	-0.5	13	120	200	4.5	-2	100	3	-100	3	23	-5	18	4.54
D	BW007	0.224	0.05	0.03	-0.5	20	480	-100	5.3	3	-100	5	100	2	14	-5	34	3.82
D	BW007	0.118	0.11	0.02	-0.5	-5	420	200	3.1	-2	200	14	-100	1	18	-5	130	3.69
D	BW007	0.072	0.18	0.01	-0.5	-5	140	100	2.5	16	100	91	100	1	20	-5	162	3.87
D	BW007	0.078	0.14	0.01	0.5	8	350	-100	2.7	125	200	188	100	2	105	-5	391	2.81
D	BW007	0.02	0.14	0.01	-0.5	-5	460	-100	2.7	6	200	83	100	-1	15	-5	128	2.76
D	BW007	0.008	0.4	-0.01	0.9	12	150	-100	3.8	60	100	198	100	7	59	9	476	5.76
D	BW007	0.074	0.17	0.01	0.8	16	360	-100	3	211	100	448	100	2	84	-5	173	3.28
D	BW007	0.133	0.07	0.02	-0.5	-5	120	200	3.9	-2	200	56	-100	1	15	-5	19	2.68
D	BW007	0.078	0.04	0.01	-0.5	-5	50	200	3	2	100	5	100	1	20	-5	15	1.46
D	BW008	0.54	0.53	0.03	-0.5	96	30	600	16.6	9	500	73	-100	1070	60	-5	470	6.13
D	BW008	0.588	0.77	0.04	0.7	177	20	600	10.5	3	800	85	-100	714	50	6	350	6.93
D	BW008	0.576	0.39	0.03	0.6	134	130	600	9	5	500	112	-100	507	70	7	250	6.47
D	BW008	0.635	0.36	0.03	-0.5	193	40	400	7.7	3	300	134	-100	513	60	8	280	8.19
D	BW008	0.629	0.3	0.03	-0.5	176	30	600	7.1	2	300	173	-100	501	70	-5	270	7.55
D	BW008	0.647	0.25	0.02	-0.5	160	20	600	5	-2	500	540	-100	509	60	8	150	7.76
D	BW008	0.342	0.67	0.03	-0.5	1500	70	200	19.5	44	1000	1145	-100	467	-50	57	270	10.76
D	BW008	0.252	0.53	0.03	-0.5	1520	6630	100	27.9	108	900	1445	-100	253	-50	58	230	8.83
D	BW008	0.144	0.27	0.02	0.5	270	-1111	100	58.6	329	100	368	-100	47	70	-5	220	1.74
D	BW008	0.144	0.34	0.01	-0.5	150	-1111	-100	96.9	153	100	329	-100	31	60	10	160	1.5
D	BW008	0.192	0.36	0.03	-0.5	320	2160	100	46.4	225	100	730	-100	37	60	-5	170	8.07
D	BW008	0.186	0.3	0.03	-0.5	34	2470	-100	58.9	153	200	399	-100	49	60	-5	190	6.71
D	BW008	0.144	0.4	0.02	-0.5	48	4390	-100	58.8	218	300	496	-100	90	70	6	150	0.33
D	BW008	0.12	0.35	0.02	-0.5	16	-1111	100	55.2	176	800	303	-100	61	60	-5	180	-0.3
D	BW008	0.096	0.28	0.02	-0.5	154	480	-100	22.2	35	3400	147	-100	1240	50	52	230	11.86
D	BW008	0.15	0.02	0.02	1	29	330	200	4.9	14	-100	72	-100	2	100	-5	210	3.23
D	BW009	0.084	0.05	0.02	-0.5	18	2950	-100	2.8	-2	100	90	-100	20	60	-5	50	2.1
D	BW009	0.084	0.12	0.02	-0.5	-5	4170	-100	3.5	-2	100	18	-100	8	60	-5	40	4.2
D	BW009A	0.09	0.07	0.02	-0.5	179	4090	-100	1.9	6	-100	120	-100	21	9	8	24	2.27
D	BW009A	0.072	0.09	0.02	-0.5	35	7190	100	4.4	4	-100	64	-100	8	4	-5	32	2.93
D	BW009A	0.084	0.67	0.01	-0.5	162	920	100	2.8	2	-100	1130	100	10	13	-5	126	3.11
D	BW009A	0.348	0.19	0.03	-0.5	175	90	300	4	-2	100	59	-100	117	440	6	775	8.3
D	BW009A	0.072	0.08	0.01	0.5	26	50	100	1	8	1100	489	100	685	10	-5	37	18.57
D	BW009A	0.168	0.33	0.02	1.4	601	810	100	2.9	71	400	1990	100	169	10	22	152	5.15
D	BW009A	0.09	0.89	0.01	1.9	1200	-999	100	3.8	82	300	2840	-100	40	10	-5	193	-0.05
D	BW009A	0.132	0.27	0.02	-0.5	1370	1600	200	27.8	30	2200	213	100	1250	12	41	232	1.34
D	BW009A	0.084	0.13	0.01	-0.5	392	420	300	1.5	2	4500	109	-100	1980	8	5	195	4.07
D	BW009A	0.03	0.12	-0.01	-0.5	202	-999	100	-0.5	-2	9400	6	-100	2670	9	-5	128	6.16
D	BW009A	0.12	0.11	0.01	-0.5	6	-999	100	1.4	-2	300	6	-100	122	3	-5	90	7.11
D	BW009A	0.12	0.08	0.01	-0.5	13	50	200	1	-2	300	11	-100	129	7	-5	104	5.89
D	BW009A	0.126	0.09	0.01	0.6	5	30	200	0.7	-2	300	10	100	106	3	-5	102	4.98
D	BW009A	0.12	0.1	0.01	-0.5	-5	40	100	0.8	2	300	11	100	88	9	-5	100	5.3
D	BW009A	0.126	0.16	0.01	-0.5	7	40	200	-0.5	-2	300	4	100	108	4	-5	115	2.18
D	BW009A	0.12	0.14	0.01	-0.5	7	-999	100	1	2	200	8	-100	85	4	-5	71	1.23
D	BW009A	0.126	0.16	0.01	-0.5	-5	-999	100	-0.5	-2	200	19	-100	68	4	-5	72	1.68
D	BW009A	0.12	0.18	0.01	-0.5	6	-999	200	1.1	2	200	38	-100	81	4	-5	120	5.25

H1000	Hole	Ti	Mn	P	Ag	As	B	Ba	Be	Bi	Cr	Cu	Mo	Ni	Pb	Sb	Zn	LOI
H1001		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
D	BW009A	0.198	0.03	0.03	-0.5	7	-999	300	1.9	2	-100	2	-100	5	17	-5	21	2.35
D	BW010	0.468	0.39	0.06	-0.5	28	-10	1300	28.9	-2	500	22	-100	939	90	5	870	7.04
D	BW010	0.552	0.25	0.06	-0.5	24	10	600	21.7	-2	500	53	-100	875	90	-5	450	6.6
D	BW010	0.629	0.26	0.02	0.5	49	-10	500	10.1	-2	500	72	-100	704	60	-5	350	7.69
D	BW010	0.354	0.55	0.03	-0.5	783	270	200	24.4	178	2200	674	-100	970	60	18	620	10.35
D	BW010	0.504	0.8	0.06	-0.5	1160	250	200	19.4	217	500	548	-100	642	-50	51	250	12.2
D	BW010	0.144	0.42	0.02	-0.5	616	7690	-100	22.1	213	1300	396	-100	191	-50	-5	220	6.08
D	BW010	0.204	0.22	0.01	-0.5	99	-999	200	15	31	18000	262	-100	2970	2	-5	601	7.91
D	BW010	0.078	0.17	-0.01	-0.5	63	-999	100	10.5	5	13600	30	-100	4720	5	-5	388	7.1
D	BW010	0.024	0.13	0.01	-0.5	88	-999	100	2.9	-2	7100	5	-100	900	-2	-5	124	3.06
D	BW010	0.018	0.1	-0.01	-0.5	7	-999	100	1.5	-2	3700	1	-100	537	-2	-5	105	3.39
D	BW010	0.012	0.14	-0.01	-0.5	24	-999	100	0.7	-2	3800	1	-100	576	-2	-5	92	2.38
D	BW010	0.048	0.09	-0.01	-0.5	68	-999	100	2.9	-2	2600	3	-100	378	5	-5	63	2.04
D	BW010	0.024	0.14	-0.01	-0.5	53	-999	-100	1.4	-2	4500	6	-100	465	-2	-5	103	3.54
D	BW011	0.24	0.13	0.02	0.5	22	50	300	53.4	3	900	19	-100	424	60	-5	220	7.04
D	BW011	0.45	0.42	0.05	0.9	90	10	500	17.8	3	400	61	-100	1050	70	-5	620	5.9
D	BW011	0.594	0.17	0.04	-0.5	51	10	400	8.6	3	100	42	-100	473	90	-5	350	5.49
D	BW011	0.611	1	0.04	0.5	248	-10	600	14.4	3	600	127	-100	981	60	8	510	7.38
D	BW011	0.665	0.91	0.06	-0.5	609	10	200	16.9	122	800	782	-100	658	-50	31	270	13.91
D	BW011	0.126	0.26	0.03	-0.5	436	2020	100	13.9	113	1000	1225	-100	266	60	-5	210	7.39
D	BW011	0.21	0.12	0.04	-0.5	206	40	100	8.3	5	2100	74	-100	450	-50	14	250	8.78
D	BW011	0.132	0.47	0.02	-0.5	836	4220	100	18.7	44	4900	829	-100	1050	60	10	500	7.25
D	BW011	0.12	0.03	0.02	-0.5	44	160	-100	3.8	2	500	18	-100	127	-50	-5	90	3.49
D	BW011	0.042	0.15	0.01	-0.5	146	30	100	7.9	10	18200	32	-100	2740	50	59	300	5.67
D	BW011	0.054	0.17	-0.01	-0.5	15	40	100	2.9	5	16800	7	-100	5130	-50	47	180	6.65
D	BW011	0.048	0.09	0.01	-0.5	69	-999	100	2.4	-2	19600	4	-100	2240	-2	-5	174	6.54
D	BW011	0.024	0.12	-0.01	-0.5	19	-999	100	1.3	-2	5200	-1	-100	635	-2	-5	87	2.71
D	BW011	0.03	0.12	0.01	-0.5	7	-999	100	1.2	-2	4900	1	-100	728	-2	-5	74	3.05
D	BW011	0.018	0.15	-0.01	-0.5	12	-999	100	1.2	-2	4000	1	-100	606	-2	-5	77	2.24
D	BW011	0.018	0.13	-0.01	-0.5	7	-999	100	0.7	-2	4200	2	-100	548	-2	-5	81	3.12
D	BW011	0.018	0.14	-0.01	-0.5	16	-999	100	1.3	-2	3400	2	-100	478	-2	-5	71	3.22
D	BW011	0.024	0.16	-0.01	-0.5	15	-999	-100	1.1	-2	2800	6	-100	428	-2	-5	75	4.23
D	BW012	0.588	0.97	0.04	-0.5	17	50	700	9.1	2	300	23	-100	444	31	-5	3880	6.02
D	BW012	0.57	3.83	0.05	-0.5	110	30	900	23.8	3	200	29	-100	695	21	-5	6500	7.87
D	BW012	0.552	3.94	0.03	5.4	87	40	800	19.4	4	300	27	-100	826	551	-5	6800	8.35
D	BW012	0.27	0.74	0.03	-0.5	227	410	400	33.4	12	300	322	-100	268	94	-5	978	6.64
D	BW012	0.162	0.38	0.01	-0.5	1100	6130	100	75.5	168	-100	621	100	25	9	44	128	1.14
D	BW012	0.114	0.41	0.01	-0.5	1110	-1111	-100	66.5	284	200	674	100	27	60	-5	140	-0.08
D	BW012	0.156	0.48	0.01	-0.5	100	7020	100	53.4	163	300	386	100	24	-50	-5	140	7.75
D	BW012	0.162	0.48	0.01	-0.5	36	9930	100	50.9	151	200	35	100	11	60	-5	110	-0.44
D	BW012	0.138	0.45	0.01	-0.5	34	6170	100	84	264	400	433	100	25	60	-5	120	-0.14
D	BW012	0.132	0.41	0.01	-0.5	70	-1111	100	68.7	148	300	222	100	29	50	-5	140	-0.81
D	BW012	0.096	0.46	-0.01	-0.5	83	-1111	100	36.7	196	300	44	100	36	60	-5	100	-1.49
D	BW012	0.108	0.44	0.01	-0.5	92	-1111	100	47.1	314	300	178	100	60	60	-5	120	-0.61
D	BW012	0.156	0.39	0.02	-0.5	105	5110	-100	79.4	79	300	14	100	40	60	19	130	1.34
D	BW012	0.144	0.38	0.02	-0.5	80	7280	100	91.4	149	300	39	100	63	60	22	180	0.94
D	BW012	0.168	0.42	0.03	-0.5	107	860	100	75.6	52	300	43	100	65	70	16	240	0.95
D	BW012	0.198	0.46	0.03	-0.5	65	260	100	28.4	40	300	83	100	39	50	-5	140	5.56
D	BW012	0.138	0.28	0.02	-0.5	549	360	100	38.3	25	-100	178	100	26	14	-5	123	4.07
D	BW012	0.144	0.07	0.02	-0.5	346	610	200	6	6	-100	58	100	1	18	-5	64	4.78

H1000	Hole	Ti	Mn	P	Ag	As	B	Ba	Be	Bi	Cr	Cu	Mo	Ni	Pb	Sb	Zn	LOI
H1001		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
D	BW012	0.048	0.05	0.01	-0.5	1660	850	400	3.4	19	-100	491	100	-1	36	-5	54	3.61
D	BW012	0.042	0.08	-0.01	1.5	6640	680	300	4.2	40	-100	1210	-100	1	29	6	270	5.65
D	BW012	0.09	0.07	0.01	0.8	150	790	200	5.2	6	-100	823	-100	3	26	-5	125	5.3
D	BW012	0.084	0.07	0.01	-0.5	2770	930	200	4.4	23	-100	73	100	3	18	-5	65	2.79
D	BW012	0.042	0.14	0.01	2	-5	3100	100	3.8	31	-100	2810	100	3	22	-5	116	3.94
D	BW012	0.036	0.15	-0.01	-0.5	-5	450	100	3.3	11	-100	200	100	4	7	-5	103	2.89
D	BW012	0.06	0.13	0.01	-0.5	-5	620	100	4.5	4	-100	19	100	6	11	-5	79	3.64
D	BW012	0.132	0.07	0.02	-0.5	-5	350	200	5.4	-2	-100	55	100	-1	7	-5	136	3.46
D	BW012	0.126	0.1	0.02	-0.5	11	920	200	9.4	-2	-100	19	100	3	5	-5	90	4.43
D	BW012	0.108	0.07	0.02	0.6	13	2230	100	3.8	-2	-100	527	100	-1	8	-5	137	2.81
D	BW012	0.102	0.08	0.02	-0.5	10	420	300	4.3	-2	-100	9	100	-1	12	-5	68	3.45
D	BW012	0.108	0.07	0.02	-0.5	-5	980	200	4.1	-2	-100	169	-100	5	9	-5	41	3.69
D	BW012	0.12	0.05	0.02	0.5	151	140	300	3.7	-2	-100	237	100	-1	14	5	94	2.83
D	BW012	0.138	0.07	0.02	-0.5	45	730	100	4.3	-2	-100	260	100	-1	13	6	63	3.47
D	BW012	0.132	0.09	0.02	-0.5	7	510	300	4.2	-2	-100	6	100	-1	12	-5	35	4.31
D	BW012	0.102	0.09	0.02	-0.5	9	2820	100	3.2	-2	100	78	-100	-1	3	-5	65	3.14
D	BW013	0.072	-999	-999	-0.5	13	70	-999	-0.5	-2	-100	26	-999	20	3	-999	67	32.23
D	BW013	0.162	-999	-999	-0.5	67	1030	-999	1.4	-2	400	42	-999	270	-2	-999	116	10.3
D	BW013	0.138	-999	-999	-0.5	133	1030	-999	9.6	76	500	90	-999	178	4	-999	325	4.83
D	BW013	0.054	-999	-999	-0.5	23	430	-999	4.5	-2	100	200	-999	21	12	-999	95	4.88
D	BW013	0.048	-999	-999	-0.5	-5	80	-999	0.8	-2	7600	28	-999	2120	2	-999	155	13.27
D	BW013	0.036	-999	-999	-0.5	7	140	-999	0.7	2	9100	4	-999	2770	2	-999	111	10.45
D	BW013	0.024	-999	-999	-0.5	10	180	-999	0.6	-2	7600	4	-999	2920	2	-999	111	9.51
D	BW013	0.024	-999	-999	-0.5	-5	140	-999	-0.5	-2	7600	1	-999	2890	2	-999	104	7.74
D	BW013	0.078	-999	-999	-0.5	21	120	-999	0.5	-2	4700	6	-999	2730	2	-999	133	7.86
D	BW013	0.162	-999	-999	-0.5	73	60	-999	0.6	-2	3200	4	-999	1940	4	-999	217	6.81
D	MT001	0.144	0.21	0.01	8.2	10	10	300	-0.5	-2	300	132	-100	85	10	-5	28300	11.53
D	MT001	0.971	0.08	0.1	-0.5	26	90	500	2	-2	300	85	-100	89	59	8	240	5.59
D	MT001	0.282	0.1	0.03	-0.5	11	40	1600	0.9	-2	100	18	-100	19	24	-5	131	6.65
D	MT001	0.414	0.15	0.05	1	20	70	500	1.3	-2	100	101	-100	34	449	14	2050	8.44
D	MT001	0.635	0.15	0.07	1.1	31	30	900	1.3	-2	200	68	-100	61	1190	7	6860	10.66
D	MT001	0.755	0.12	0.1	-0.5	17	110	400	2.2	-2	100	92	-100	77	50	7	124	7.5
D	MT001	0.815	0.08	0.07	0.5	15	80	400	1.8	-2	200	64	-100	81	74	10	77	7.65
D	MT001	0.743	0.15	0.09	2.8	11	70	300	1.5	4	200	118	-100	74	747	5	2510	7.37
D	MT001	1.03	0.08	0.09	1.7	36	80	400	1.7	3	200	70	-100	90	249	7	664	6.85
D	MT001	0.887	0.24	0.09	1.5	17	90	400	1.7	2	100	61	-100	78	279	-5	336	6.87
D	MT001	0.516	0.1	0.09	6.7	2070	80	200	1.1	13	200	332	-100	63	740	11	1530	6.28
D	MT001	0.767	0.1	0.09	1.7	34	80	300	1.4	3	300	155	-100	96	945	8	3380	4.96
D	MT001	0.701	0.09	0.1	0.7	54	60	200	1.3	3	200	28	-100	121	286	36	398	4.42
D	MT001	0.078	0.24	0.01	26.1	5040	40	100	-0.5	32	100	983	-100	17	4050	48	8870	13.69
D	MT001	0.042	0.46	0.01	41.6	855	20	-100	-0.5	75	100	1735	-100	5	3630	39	4130	12.34
D	MT001	0.024	2.34	0.01	62.2	350	30	-100	-0.5	9	100	673	-100	2	-1111	48	18150	20.27
D	MT001	0.114	0.2	0.01	3.7	35	130	-100	0.5	5	300	113	-100	13	600	20	729	27.25
D	MT001	0.054	0.56	-0.01	4.2	-5	10	-100	-0.5	-2	200	16	-100	8	666	8	4570	34.02
D	MT001	0.078	0.19	0.01	0.6	9	30	-100	0.5	-2	100	6	-100	8	112	-5	522	36.94
D	MT001	0.042	0.12	-0.01	1.4	-5	10	-100	-0.5	-2	100	11	-100	10	258	7	1535	37.27
D	MT001	0.036	0.16	-0.01	1.2	109	10	-100	-0.5	-2	-100	4	-100	9	149	8	993	38.53
D	MT001	0.042	0.29	-0.01	4.1	6	10	-100	-0.5	-2	-100	9	-100	9	1355	6	2360	35.83
D	MT001	0.054	0.21	-0.01	0.8	5	10	-100	-0.5	-2	-100	5	-100	7	258	-5	1335	39.35
D	MT001	0.084	0.2	0.01	3.8	28	30	-100	0.5	-2	-100	6	-100	7	878	6	1140	36.12

H1000	Hole	Ti	Mn	P	Ag	As	B	Ba	Be	Bi	Cr	Cu	Mo	Ni	Pb	Sb	Zn	LOI
H1001		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
D	MT001	0.072	0.18	-0.01	3	-5	40	-100	-0.5	-2	-100	9	-100	8	1040	6	4760	38.54
D	MT001	0.084	0.15	-0.01	4.7	-5	60	-100	0.5	-2	-100	7	-100	7	1440	6	1600	37.86
D	MT001	0.054	0.09	-0.01	0.7	-5	30	-100	-0.5	-2	-100	3	-100	5	123	-5	349	40.42
D	MT001	0.066	0.11	-0.01	0.9	-5	40	-100	-0.5	-2	-100	5	-100	13	241	6	830	38
D	MT001	0.084	0.17	0.01	0.6	-5	60	-100	-0.5	-2	-100	5	-100	9	59	-5	248	36.23
D	MT001	0.108	0.4	0.01	4.8	9	70	-100	0.6	-2	-100	77	-100	10	555	-5	7580	32.87
D	MT001	0.09	0.09	0.01	1.1	-5	50	-100	0.5	2	-100	5	-100	7	83	-5	319	35.44
D	MT001	0.078	0.13	0.01	0.7	-5	40	-100	0.5	-2	-100	4	-100	10	65	5	125	36.65
D	MT001	0.072	0.35	0.01	5.9	7	20	200	-0.5	-2	-100	16	-100	5	1430	8	2900	35.86
D	MT001	0.066	0.35	0.01	9.1	-5	10	200	-0.5	-2	-100	8	-100	4	2470	10	2430	37.02
D	MT001	0.114	0.43	0.01	15.9	22	30	200	0.5	-2	-100	105	100	9	4400	18	11150	32.83
D	MT001	0.09	0.21	0.01	1.5	9	30	300	-0.5	-2	-100	33	-100	6	397	-5	1710	36.39
D	MT001	0.066	0.43	0.01	3	5	30	200	-0.5	-2	-100	15	100	6	870	7	4520	37.22
D	MT001	0.06	0.12	0.01	0.8	-5	30	200	-0.5	-2	-100	3	100	4	167	-5	340	39.47
D	MT001	0.102	0.22	0.03	1.6	9	50	300	0.7	-2	-100	10	100	7	392	11	3040	33.61
D	MT001	0.108	0.16	0.02	1.2	21	40	100	0.7	-2	-100	16	-100	10	82	12	341	32.34
D	MT001	0.102	0.16	0.03	0.7	9	40	-100	0.7	-2	100	11	-100	7	162	7	367	31.87
D	MT001	0.084	0.13	0.01	1.4	8	40	-100	0.5	-2	-100	13	-100	4	328	7	719	34.59
D	MT001	0.054	0.09	0.01	1.8	-5	30	-100	-0.5	-2	-100	10	-100	5	376	5	1080	38.86
D	MT001	0.072	0.05	0.01	2.8	5	30	-100	0.5	-2	100	16	-100	8	916	8	827	38
D	MT001	0.066	0.08	-0.01	1.4	-5	30	-100	-0.5	-2	-100	8	-100	3	359	6	453	38.46
D	MT001	0.06	0.05	-0.01	0.5	-5	30	-100	-0.5	-2	-100	9	-100	2	33	5	213	39.13
D	MT001	0.066	0.1	-0.01	2.4	7	40	-100	0.5	-2	-100	11	-100	7	662	9	800	38.73
D	MT001	0.048	0.1	-0.01	0.6	5	30	-100	-0.5	-2	-100	7	-100	3	30	6	103	40.11
D	MT001	0.048	0.25	-0.01	1.5	7	20	-100	-0.5	-2	100	15	-100	3	334	7	1300	38.76
D	MT001	0.036	0.1	-0.01	0.6	5	20	-100	-0.5	-2	100	9	-100	2	48	-5	324	40.63
D	MT001	0.036	0.11	-0.01	-0.5	-5	20	-100	-0.5	-2	100	6	-100	2	16	5	27	40.81
D	MT001	0.12	0.43	0.02	14.2	9	50	-100	0.9	-2	100	33	-100	11	5110	16	6570	29.47
D	MT001	0.09	0.12	0.01	1	-5	40	-100	0.6	-2	-100	10	-100	9	184	7	157	35.73
D	MT001	0.066	0.13	-0.01	1	5	20	-100	-0.5	2	100	10	-100	6	167	5	252	36.52
D	MT001	0.048	0.72	-0.01	12	11	20	-100	-0.5	-2	-100	27	-100	4	3140	10	5960	38.57
D	MT001	0.06	0.33	-0.01	4.6	9	20	-100	-0.5	-2	-100	35	-100	6	1145	10	3520	39.18
D	MT001	0.06	0.12	0.01	1.5	5	20	-100	-0.5	-2	100	12	-100	3	806	5	740	41.47
D	MT001	0.06	0.65	-0.01	45.6	-5	20	-100	-0.5	-2	-100	70	-100	3	6000	17	13700	37.41
D	MT001	0.054	0.11	0.01	0.7	-5	20	-100	-0.5	-2	-100	7	-100	3	103	-5	492	40.35
D	MT001	0.066	0.08	0.01	-0.5	5	30	-100	-0.5	-2	-100	6	-100	8	27	-5	54	40.16
D	MT001	0.072	0.13	0.03	0.6	-5	30	-100	-0.5	-2	-100	7	-100	4	294	-5	323	32.75
D	MT001	0.132	0.09	0.31	0.5	12	50	-100	0.6	-2	100	7	-100	8	97	-5	144	18.05
D	MT001	0.36	0.15	0.13	8.4	925	110	400	1.8	-2	100	94	-100	33	852	29	5730	5.44
D	MT001	0.204	0.08	0.1	0.6	19	50	100	0.6	-2	100	11	100	9	156	-5	599	3.06
D	MT001	0.15	0.09	0.16	0.8	180	40	100	0.5	-2	100	8	-100	7	244	6	824	3.87
D	MT001	0.09	0.05	0.09	2	31	-10	-100	-0.5	-2	100	7	100	3	150	-5	1330	1.63
D	MT003	0.006	0.08	-0.01	-0.5	-5	-999	-100	-0.5	-2	14400	7	-100	1410	5	-5	58	15.09
D	MT003	0.006	0.08	-0.01	-0.5	-5	-999	-100	-0.5	-2	6400	3	-100	1255	-2	-5	34	17.76
D	MT003	-0.006	0.08	-0.01	-0.5	-5	-999	-100	-0.5	-2	9200	2	-100	1565	-2	-5	42	15.03
D	MT003	-0.006	0.08	-0.01	-0.5	-5	-999	-100	-0.5	-2	8600	2	-100	1780	-2	-5	44	15.17
D	MT003	-0.006	0.08	-0.01	-0.5	-5	-999	-100	-0.5	-2	6800	1	-100	1635	-2	-5	35	14.94
D	MT003	-0.006	0.08	-0.01	-0.5	-5	-999	-100	-0.5	-2	5800	2	-100	1675	-2	-5	34	15.01
D	MT003	-0.006	0.07	-0.01	-0.5	-5	-999	-100	-0.5	-2	7300	2	-100	1710	-2	-5	37	14.87
D	MT003	-0.006	0.07	-0.01	-0.5	-5	-999	100	-0.5	-2	6300	1	-100	1735	2	-5	39	14.96

H1000	Hole	Ti	Mn	P	Ag	As	B	Ba	Be	Bi	Cr	Cu	Mo	Ni	Pb	Sb	Zn	LOI
H1001		%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
D	MT003	0.006	0.08	-0.01	-0.5	-5	-999	-100	-0.5	-2	7700	1	-100	1730	-2	-5	39	15.1
D	MT003	0.006	0.07	-0.01	-0.5	-5	-999	-100	-0.5	-2	5500	1	-100	1665	-2	-5	38	14.82
D	MT003	-0.006	0.07	-0.01	-0.5	-5	-999	-100	-0.5	-2	5700	1	-100	1765	-2	-5	33	15.04
D	MT003	0.006	0.07	-0.01	-0.5	5	-999	-100	-0.5	-2	7000	1	-100	1670	-2	-5	39	14.96
D	MT003	0.006	0.07	-0.01	-0.5	-5	-999	100	-0.5	-2	8800	1	-100	1670	-2	-5	40	14.42
D	MT003	0.006	0.07	-0.01	-0.5	-5	-999	-100	-0.5	-2	3400	-1	-100	1865	-2	-5	30	15.03
D	MT003	0.012	0.07	-0.01	-0.5	-5	-999	100	-0.5	-2	12000	1	-100	1970	-2	-5	45	14.95
D	MT003	0.006	0.07	-0.01	-0.5	-5	-999	-100	-0.5	-2	3400	1	-100	1965	-2	-5	32	14.98
D	MT003	0.018	0.07	-0.01	-0.5	-5	-999	100	-0.5	-2	11000	-1	-100	1955	-2	-5	43	14.96
D	MT003	0.006	0.07	-0.01	-0.5	-5	-999	-100	-0.5	-2	7300	-1	-100	2050	-2	-5	42	15.09
D	MT003	-0.006	0.07	-0.01	-0.5	-5	-999	-100	-0.5	-2	3400	-1	-100	2050	-2	-5	32	15.03
D	MT003	-0.006	0.07	-0.01	-0.5	-5	-999	100	-0.5	-2	4000	-1	-100	2060	-2	-5	34	11.87
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	2300	-1	-100	2150	-2	-5	32	15.24
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	3100	-1	-100	2100	-2	-5	31	15.02
D	MT003	0.006	0.07	-0.01	-0.5	-5	-999	100	-0.5	-2	4500	1	-100	2120	-2	-5	34	15.2
D	MT003	-0.006	0.07	-0.01	-0.5	-5	-999	-100	-0.5	-2	3100	-1	-100	2170	-2	-5	35	15.18
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	3400	-1	-100	2190	-2	-5	40	14.82
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	4400	-1	-100	2200	-2	-5	40	15.26
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	2700	1	-100	2360	-2	-5	31	15.41
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	6400	-1	-100	2380	-2	-5	35	15.29
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	3900	-1	-100	2290	-2	-5	37	15.45
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	2500	-1	-100	2270	-2	-5	27	15.38
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	2700	1	-100	2330	-2	-5	27	15.33
D	MT003	-0.006	0.06	-0.01	-0.5	-5	-999	-100	-0.5	-2	2500	-1	-100	2440	-2	-5	30	15.35
D	MT003	0.012	0.13	-0.01	-0.5	-5	-999	-100	-0.5	-2	3400	3	-100	420	-2	-5	44	3.28
D	MT003	0.012	0.14	-0.01	-0.5	-5	-999	100	-0.5	-2	4900	2	-100	786	-2	-5	47	6.28
D	MT003	0.006	0.05	-0.01	-0.5	-5	-999	-100	-0.5	-2	7300	1	-100	1545	-2	-5	42	12.97
D	MT003	0.006	0.12	-0.01	-0.5	-5	-999	100	-0.5	-2	4400	1	-100	750	3	-5	31	15.07
D	MT003	0.054	0.26	-0.01	6.5	59	-999	-100	-0.5	-2	1500	13	-100	232	1920	31	1450	27.2
D	MT003	0.084	0.31	0.01	0.6	5	30	-100	-0.5	-2	-100	26	-100	2	44	-5	5960	35.62
D	MT003	0.09	0.09	0.01	1.4	6	30	-100	0.6	-2	-100	4	-100	5	257	8	418	36.68
D	MT003	0.12	0.07	0.01	-0.5	-5	60	-100	0.7	-2	-100	9	-100	5	27	-5	1680	35.15
D	MT003	0.084	0.06	0.01	-0.5	-5	20	-100	-0.5	-2	-100	3	-100	2	10	-5	227	37.63
D	MT003	0.108	0.05	0.01	-0.5	-5	40	-100	0.6	-2	-100	6	-100	6	37	-5	227	36
D	MT003	0.084	0.11	0.01	2.7	-5	30	-100	0.5	-2	-100	15	-100	6	572	6	1460	37.21
D	MT003	0.084	0.05	0.01	0.5	-5	40	-100	-0.5	-2	-100	3	-100	2	167	5	347	37.87
D	MT003	0.072	0.01	-0.01	-0.5	-5	20	-100	-0.5	-2	-100	1	-100	3	14	-5	29	39.23
D	MT003	0.096	0.02	0.01	-0.5	-5	40	-100	0.5	-2	-100	3	-100	5	23	-5	57	36.73
D	MT003	0.054	0.03	0.01	-0.5	-5	30	-100	-0.5	-2	100	1	-100	1	23	-5	94	39.05
D	MT003	0.066	0.09	0.01	-0.5	-5	30	-100	-0.5	-2	100	1	-100	2	385	-5	214	37.23
D	MT003	0.078	0.01	0.01	-0.5	-5	30	-100	-0.5	-2	-100	1	-100	3	15	-5	20	38.32
D	MT003	0.084	0.02	0.01	-0.5	-5	30	-100	-0.5	-2	-100	2	-100	4	37	-5	20	37.42
D	MT003	0.108	0.02	0.02	-0.5	-5	40	-100	0.7	-2	-100	4	-100	6	7	-5	50	34.82
EOF																		

Appendix M

Drill Hole Assays

H0002	Version	3																			
H0003	Date_generated	30/5/2013																			
H0004	Reporting_period_end_date	30/5/2013																			
H0005	State	TAS																			
H0100	Tenement	EL45/2010																			
H0101	Tenement_holder	Venture Minerals Ltd																			
H0102	Project_name	Big Wilson, Merton Hill																			
H0106	Tenement_operator	Venture Minerals Ltd																			
H0150	250K_map_sheet	SK5503 Burnie																			
H0151	100K_map_sheet	7914 Pieman																			
H0152	50K_map_sheet	na																			
H0153	25K_map_sheet	3637 Rosebury, 3638 Parsons																			
H0200	Start_date_of_data_acquisition	30/5/2012																			
H0201	End_date_of_data_acquisition	30/5/2013																			
H0202	Data_format	SG3																			
H0203	Number_of_data_records	646																			
H0204	Date_of_metadata_update	30/5/2013																			
H0500	Feature_Located	Rock Unit Interval																			
H0501	Geodetic_datum	not applicable																			
H0502	Vertical_datum	not applicable																			
H0503	Projection	not applicable																			
H0531	Projection_zone	not applicable																			
H0900	Remarks:																				
H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW001	0	9.8	wt gy	fr	SGVL					0	0	0	0	0	0	0	0	0	0	0
D	BW001	9.8	11.3			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW001	11.3	30.1	cm yw gn g	mw	RCLY			cy lm mn	2	0	0	0	0	0	0	0	0	0	70	0
D	BW001	30.1	37.2	wt gy bn	ww	ZMRB			cc±py lm px	4	1	0	0	8	60	60	0	0	0.1	0	0
D	BW001	37.2	51.7	og bn gy	mw	RCLY			mn lm	1	0	0	0	0	0	0	0	0	0	60	0
D	BW001	51.7	56.4	wt gy	fr	ZMRB			cc±py px±gt±ve	3	0	0	0	8	75	75	0	0	0	0	0
D	BW001	56.4	63.9	wt gn pk	fr	gtveZMRB			cc±py px±gt±ve cl sr	3	3	0	0	1	70	70	0	0	0	0	0
D	BW001	63.9	68.4	wt bn	fr	ZMRB			cc±sr px±gt±ve	3	0	0	0	5	75	75	0	0	0	0	0
D	BW001	68.4	82.8	wt gy	fr	ZMRB			cc±sr px±gt±ve	3	0	0	0	3	80	80	0	0	0	0	0
D	BW001	82.8	87.5	wt-lgy pk-	fr	ZMRB	gtZMRB		cc	0.1	0	0	0	3	70	70	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW001	87.5	91.8	lgy-wt bn	fr	ZMRB			cc	0.1	0	0	0	7	85	85	0	0	0	0	0
D	BW001	91.8	95.2	dgy lgy-wt	fr	FG			qz	0.1	0	0	0	0	0	0	0	0	0	0	0
D	BW001	95.2	103.9	lgy-wt bn	fr	ZMRB			qz	0.1	0	0	0	10	80	80	0	0	0	0	0
D	BW001	103.9	105.8	gy-dgy lgy	fr	FG			qz	0.1	0	0	0	0	0	0	0	0	0.1	0	0
D	BW001	105.8	115.5	cm-gn lgy	fr-ww	FG			qz	0.1	0	0	0	0	0.2	0.2	0	0	0	0	0
D	BW001	115.5	120.75	gy cm bk g	fr	FG			qz±cc sr±cc	1	0	0	0	0	0.2	0.2	0	0	0	0	0
D	BW001	120.75	122.25	lgy pk bn	fr	gtZMRB	gtveZXS		cl	0.1	0	0	0	0	50	50	0	0	2	0	0
D	BW001	122.25	138.3	lgy dgy lg	fr	FG			cc±sr se cy	0.5	0	0	0	0	0.2	0.2	0	0	0	0.1	0
D	BW001	138.3	172.6	gy pk lgn	fr	FG			cc±sr cy	0.1	0	0	0	0	0.2	0.2	0	0	0	0.1	0
D	BW001	172.6	176.3	lgy gn wt	fr-vw	FG			cc±sr qz±cc	1	0	0	0	0	2	2	0	0	0.1	0	0
D	BW001	176.3	178.7			NREC															
D	BW001	178.7	179.1	lgy gn wt	fr-vw	FG			cc±sr qz±cc	1	0	0	0	0	2	2	0	0	0.1	0	0
D	BW001	179.1	181.8	dgn dcm bn	ww-mw	FG	amZXS		qz am cl	0.2	8	0	0	0	0.2	0.2	0	0	0.15	0	0
D	BW001	181.8	188.4			NREC															
D	BW001	188.4	203.8	lgy dgy bn	fr	ZMRB			cc±qz±py qz	0.1	0.1	0	0	5	75	75	0	0	0.4	0	0
D	BW001	203.8	205.2	bk gn bz d	fr	veZMRB	ZMRB	vemtZXS	cc±cl±po	2	2	0	0	5	45	45	0	0	0	0	0
D	BW001	205.2	209.6	bk gn bz d	fr	voZXS	vevoZXS		cc±ve±py	3	8	0	0	7	2	2	0	0	0	0	0
D	BW001	209.6	210.9	bz gn yw	fr	poZXS	btpoZXS		cc±sh po±fl±asp±cpy±sd±py	4	0	0.02	0	25	0.5	0	0	0.02	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW001	210.9	212.15	bz gn dgy	fr	btpoZXS	btmtZXS	pyZXS	cc±sh±py±po±qz po±py±asp±	5	0	0.02	0	45	4	14	0.05	0	0	0	0
D	BW001	212.15	213.35	gn bz wt	fr	qzcbZXS	btcbZXS	pyZXS	qz±cc±py±po±cs±fl±sd sd-b	7	0	0	0	30	15	35	3	0	0	0	0
D	BW001	213.35	215.05	gn bz wt	fr	qzcbZXS	mtcbZXS		qz±cc±py±sph±bt±fl±sd±po	7	0	0	0	3	25	55	2	0	0	0	2
D	BW001	215.05	216.3	gn pk dgy	fr	amZXS	qzcbZXS	ammtZXS	qz±cc±py±cl±fl±sd±po±mt±c	7	40	0	0	0	25	0	15	0	0	0	0
D	BW001	216.3	218.5	dgy gn yw	fr	ammtZXS	vemtZXS	veZXS	cl±cc±po cc qz±po±sh±fl±s	7	5	0	0	0	20	25	0	0	25	0	0
D	BW001	218.5	223.5	gn wt bk p	fr	ZGRS	FG		qz±tu±sd±ph±sh	20	0	0	0	0.5	0	0	1	0.3	5	0	0
D	BW001	223.5	225.6	gn wt bk b	fr	ZGRS	XHB		cc±cl cl±sd qz±tu±cpy±cl	15	0	0	0	0	3	0	0	1.5	12	0	0
D	BW001	225.6	226.9	gn wt pk b	fr	qzcsV	ZGRS		qz±tu±se cs±qz±cc±cl±se±c	50	0	0	0	0	7	0	6	2	4	0	0
D	BW001	226.9	229.9	wt gn yw b	fr	FG			qz±tu tu se cc	5	0	0	0	0	2	0	0	0	0	0	0
D	BW001	229.9	232.5	wt bk gn y	fr	ZGRS	FG		qz±tu±cs±se±sd±cpy cc±cl±	7	0	0	0	2	4	0	0.3	1.5	0	0	0
D	BW001	232.5	235	gn wt bk b	fr	FG	ZGRS		qz-tu se	4	0	0	0	2	0	0	0.1	0	0	0	0
D	BW001	235	239.3	gn wt og b	sw-mw	FG			qz±tu±cs±cl±sd	15	0	0	0	0	0	0	0.2	0	0	15	0
D	BW001	239.3	244.2	gn wt bk p	fr	ZGRS	FG		qz±tu±cl cs±cpy±py se	10	0	0	0	0	0	0	2	0	3	0	0
D	BW001	244.2	247.2	yw wt bk	fr	FG			qz-tu se	3	0	0	0	0	0	0	0	0.05	0	0	0
D	BW001	247.2	250.8	wt bk gn p	fr	ZGRS	FG		qz±tu±cs±cl±cpy±py±sh	15	0	0	0	0	1	0	2	1	2	0	0
D	BW001	250.8	259.8	gn wt bk	fr	FG			tu±qz±sh±sph	6	0	0	0	0.2	0	0	0	0	0	0	0
D	BW001	259.8	263.7	gy cm gn b	fr	FG			tu±cs	0.8	0	0	0	0.4	0	0	0	0	0	0	0
D	BW001	263.7	269.5	lgy cm-wt	fr	FG			tu±qz	2	0	0	0	0.5	0	0.5	0.001	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW001	269.5	276.7	lgy cm-wt	fr	FG			tu qz	0.01	0	0	0	0.4	0	0	0	0	0	0	0
D	BW001	276.7	284.3	cm-gn bk l	fr	FG			tu qz	5	0	0	0	1	0	2	0	0	0	0	0
D	BW001	284.3	288.05	cm wt-lgn	fr	FG			tu±cc	15	0	0	0	0.01	0	5	0	0.01	0	0	0
D	BW001	288.1	293.85	lgy cm-wt	fr	FG			cc±sd tu±qz±fp	1	0	0	0	0.05	0.05	0.35	0	0	0	0	0
D	BW001	293.9	297.9	lgy cm-wt	fr	FG			tu	0.5	0	0	0	0.05	0	0	0	0	0	0	0
D	BW001	297.9	305.2	lgy cm-wt	fr	FG			tu	1	0	0	0	2	0	1	0	0	0	0	0
D	BW001	305.2	308.3	lgy cm-yw	fr	FG			tu±cc	2	0	0	0	3	0	25	0	0	0	0	0
D	BW001	308.3	309.4	lgy cm-gn	fr	FG			tu	0.3	0	0	0	2	0	0	0	0	0	0	0
D	BW002	0	2.4	lgy	fr	qzSS					0	0	0	0	0	0	0	0	0	0	0
D	BW002	2.4	3	gy bn og	ww-mw	qzSS					0	0	0	2	0	0	0	0	0	0	0
D	BW002	3	5.4	na	na	NREC															
D	BW002	5.4	8.4	bn og gy	ww-mw	qzSS			go	2	0	0	0	0	0	0	0	0	0	0	0
D	BW002	8.4	11.2	na	na	NREC															
D	BW002	11.2	16.2	gy gn og	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW002	16.2	19.5	cm og gy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW002	19.5	21.9	og bn yw	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW002	21.9	23.2	gy cm yw	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW002	23.2	27.2	yw bk	ww-mw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW002	27.2	28.35	gy bn cm o	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW002	28.4	29.9	gy wt bn g	ww	SLST			cc	0.5	0	0	0	1	85	85	0	0	0.1	0	0
D	BW002	29.9	31.8	wt bn gn p	ww	ZMRB			cc go	0.5	0	0	0	1	80	80	0	0	0	0	0
D	BW002	31.8	34	gy bn og g	ww	SLST			cc±po go±cy	1	0	0	0	2	80	80	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW002	34	41.6	lgy gy bn	ww	SLST			cc±py±bt±px±sr	1.5	0	0	0	2	80	80	0	0	0	0	0
D	BW002	41.6	47.1	lgy gy	ww	ZMRB			sr±go go cc	1.5	0	0	0	0	80	80	0	0	0	0	0
D	BW002	47.1	49.4	na	na	NREC															
D	BW002	49.4	50	bn-gy	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW002	50	54.1	lgy gy wt	fr	SLST			cc±po	2	0	0	0	0	90	90	0	0	0	0	0
D	BW002	54.1	58.3	lgy gy pk	ww	SLST	ZMRB		cc±go±py sr±?	8	0	0	0	0	85	85	0	0	0	0	0
D	BW002	58.3	62.2	gy wt pk d	fr	gtZMRB	SLST		cc±py	2	0	0	0	2	80	80	0	0	0	0	0
D	BW002	62.2	65	lgy bn gy	fr	ZMRB	SLST		cc±po±sr sr	1.5	0	0	0	7	80	80	0	0	0	0	0
D	BW002	65	67.3	gy lgy bn	fr	SLST			cc±po±sr sr	2	0	0	0	6	85	85	0	0	0	0	0
D	BW002	67.3	76.2	wt gy pk g	fr	gtZMRB	SLST	ZMRB	cc±po±sr±cl sr	2	0	0	0	3	85	85	0	0	0	0	0
D	BW002	76.2	78.9	gy pk lgy	fr	SLST	gtZMRB	ZMRB	cc±sr sr	2	0	0	0	1	85	85	0	0	0	0	0
D	BW002	78.9	88.4	gy pk gn w	fr	ZMRB	SLST		cc±sr±ve ve sr	5	0	0	0	0.5	85	85	0	0	0	0	0
D	BW002	88.4	95.7	lgy pk gn	fr	gtZMRB	ZMRB		cc±sr±po sr±po	2.5	0	0	0	0	80	80	0	0	0	0	0
D	BW002	95.7	98.8	pk lgy gy	ww	ZMRB	gtZMRB		cc±sr± sr	3	0	0	0	7	80	80	0	0	0.1	0	0
D	BW002	98.8	101.6	wt-bn-gn	fr	ZMRB	gtZMRB		cc-lm	0.5	0	0	0	0	25	0	0	0	0	0	0
D	BW002	101.6	105.1	gy cm	fr	FG			py±lm lm	0.3	0	0	0	0	0	0	0	0	0	1	0
D	BW002	105.1	107.4	cm gy	fr	FG			py±lm lm	0.3	0	0	0	0	0	0	0	0	0	5	0
D	BW002	107.4	110.5	gy cm	fr	FG			qz-py	0.5	0	0	0	0	0	0	0	0	0	0	0
D	BW002	110.5	115.4	cm-yw-lgn	fr	FG			lm cc	0.3	0	0	0	0	0.01	0.01	0	0	0	5	0
D	BW002	115.4	125.5	gy cm-lyw-	fr	FG			lm cc py	0.3	0	0	0	0	0.1	0.1	0	0	0	2	0
D	BW002	125.5	129.7	cm-lyw-lgn	fr	FG			cc±cy	0.5	0	0	0	0	0.3	0.3	0	0	0	3	0
D	BW002	129.7	134.7	gy cm-lyw-	fr	FG			cy	0.2	0	0	0	0	0	0	0	0	0	0.5	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW002	134.7	138.3	lyw-lgn	ww	FG			cy	0.5	0	0	0	0	0	0	0	0	0	5	0
D	BW002	138.3	145.4	gy cm-pk	fr	FG			cc-py	0.01	0	0	0	0	0.01	0.01	0	0	0	0	0
D	BW002	145.4	167.3	gy	fr	FG			cc-py fp	0.01	0	0	0	0	0.01	0.01	0	0	0	0	0
D	BW002	167.3	168.9	gn-dgn	fr	srZXS			cc±ze	1	0	0	0	0	1	1	0.01	0	0	0	0
D	BW002	168.9	171	wt-gn-gy	fr	srZMRB			cc±sr sr	2	0	0	0	0	70	0	0	0	0	0	0
D	BW002	171	178.7	wt-gy-pk	fr	ZMRB	gtZMRB		cc±ve sr	0.5	0	0	0	0	60	90	0	0	0	0	0
D	BW002	178.7	179.9	gy	fr	FG	srZXS		sr±cc cc	0.5	0	0	0	0	0.5	0.5	0	0	0	0	0
D	BW002	179.9	181.9	gy-wt	fr	ZMRB	srZMRB		cc±po	1	0	0	0	0	50	85	0.05	0	0	0	0
D	BW002	181.9	199.9	gy wt-pk	fr	FG			cc	0.1	0	0	0	0	0.1	0.1	0	0	0	0	0
D	BW002	199.9	202	wt bn	fr	ZMRB			cc±sr	0.5	0	0	0	0	50	90	0	0	0	0	0
D	BW002	202	208.4	wt-gy	fr	ZMRB	gtZMRB		cc sr	0.5	0	0	0	0	50	90	0	0	0	0	0
D	BW002	208.4	209.5	gn bz	fr	vepoZXS	poZXS		cl asp-po-cc cpy-po	0.5	0.5	3	0	0	0.5	0.5	0	1	0.5	0	0
D	BW002	209.5	210.6	bk dgn	fr	voZXS	amvoZXS		cl±cc po-am-cpy	0.5	40	0.1	0	0	0.1	0.1	0	0.2	0.5	0	0
D	BW002	210.6	212.5	bk gn-yw	fr	amvoZXS			am-vo	0.1	15	0	0	0	0	0	0	0	0	0	0
D	BW002	212.5	214.2	gn-dgn dgy	fr	vemtZXS			qz	0.01	10	0	0	0	10	10	0	0	0	0	0
D	BW002	214.2	214.9	dgn bz bk	fr	ampoZXS	amvoZXS		cc-cl cc-qz-po-cpy am-sph	4	60	0	0	0	5	5	0	0.5	0.5	0	0
D	BW002	214.9	217.2	gn bk pk-y	fr	vevoZXS	amvoZXS	gtveZXS	cl±qz po-am	0.5	35	0	0	0	5	5	0	0.1	0.5	0	0
D	BW002	217.2	222.1	gn-gy gn-p	fr	ammtZXS	gtveZXS	FG	am±py±po-cpy cl am-mt	1	30	0	0.1	0	0	0	0	0.01	0.5	0	0
D	BW002	222.1	223	gy-gn	fr	vemtZXS			mt cl-cc am	1	0.5	0	0	3	0.2	20.2	0	0	0.5	0.5	0
D	BW002	223	227.2	gn-gy dgn	fr	srUM			sr±po	30	0	0	0	5	0	0	0	0	0	0	0
D	BW002	227.2	228.3	cm-wgn	fr	FG			qz-am tu-qz	1	0.5	0	0	0	0	0	0	0	0	3	0
D	BW002	228.3	230.5	yw-gn	fr	FG			tu-qz cc	0.5	0	0	0	0	0.5	0.5	0	0	0	0	0
D	BW002	230.5	246.4	yw-gn	fr	cbZGRS	ZGRS		cc-tu	2	0	0	0	0	1	46	0	0	0	0	0
D	BW002	246.4	251.2	gy wt-gn	fr	FG	ZGRS		cc-tu	0.5	0	0	0	0	0.5	3.5	0	0	0	0	0
D	BW002	251.2	256.9	gy lyw	fr	ZGRS	cbZGRS		tu-cc	0.5	0	0	0	0	0.5	40.5	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW002	256.9	261.4	gn-yw gy	fr	ZGRS			tu	0.2	0	0	0	0	0	15	0	0	0	0	0
D	BW002	261.4	266.1	yw	fr	cbZGRS	ZGRS		tu±cc	0.5	0	0	0	0	0.5	50.5	0	0	0	0	0
D	BW002	266.1	269	yw-gn	fr	ZGRS	cbZGRS		tu±cc cc se	2	0	0	0	0	0.5	35.5	0	0	0	0	0
D	BW002	269	272.3	wt gy gn	fr	FG			tu±cc	0.5	0	0	0	0	0.5	1.5	0	0	0	0	0
D	BW002	272.3	274.8	wt gy	fr	FG			qz-fp-bt tu-	0.5	0	0	0	0	0	0	0	0	0	0	0
D	BW003	0	15.2	cm	ww	qzSS					0	0	0	0	0	0	0	0	0	0	0
D	BW003	15.2	20.3	cm-yw	vw	RCLY					0	0	0	0	0	0	0	0	0	90	0
D	BW003	20.3	23.8	gy-bn og-y	vw	RCLY					0	0	0	0	0	0	0	0	0	95	0
D	BW003	23.8	37.5	cm-yw y	vw	RCLY					0	0	0	0	0	0	0	0	0	60	0
D	BW003	37.5	42.2	cm-lyw og	vw	RCLY					0	0	0	0	0	0	0	0	0	75	0
D	BW003	42.2	54.1	cm-yw gy	vw	RCLY					0	0	0	0	0	0	0	0	0	85	0
D	BW003	54.1	55.4	og cm-bn	vw	RCLY					0	0	0	0	0	0	0	0	0	90	0
D	BW003	55.4	63	gy-bn-og	vw	RCLY					0	0	0	0	0	0	0	0	0	90	0
D	BW003	63	70.6	gy-wt bn	fr	gtZMRB	ZMRB		cc sr gt-cc	1	0	0	0	0	85	85	0	0	0	0	0
D	BW003	70.6	73	gy-wt-yw	fr	ZMRB			cc py	1	0	0	0	0	85	85	0	0	0	0	0
D	BW003	73	76.6	wt-gy-pk	fr	gtZMRB			cc±po sr-cc gt-cc±po	0.5	0	0	0	0	85	85	0	0	0	0	0
D	BW003	76.6	78.5	gy wt	fr	ZMRB			cc	1	0	0	0	0	90	90	0	0	0	10	0
D	BW003	78.5	85.9	gy-wt	fr	ZMRB			cc cc-po cc-py-gt?-sr? px	1	0	0	0	0	90	90	0	0	0	0	0
D	BW003	85.9	91.5	wt	fr	ZMRB			cc-sr cc-gt-px	1	0	0	0	0	90	90	0	0	0	0	0
D	BW003	91.5	93.2	wt-lgn	fr	ZMRB	srZMRB		cc px-po	1	0	0	2	0	80	80	0	0	0	0	0
D	BW003	93.2	96.1	wt-gy	fr	ZMRB			py cc-po	0.5	0	0	0	0	90	90	0	0.001	0	0	0
D	BW003	96.1	98.3	gy-cm	fr	FG			po py-cc qz-tu	0.5	0	0	0	0	0.5	0.5	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW003	98.3	102.3	gy-wt-pk	fr	ZMRB			cc±sr	0.5	0	0	0	0	85	85	0	0	0	0	0
D	BW003	102.3	109.1	wt cm	fr	ZMRB			cc-po px-po qz-po	0.5	0	0	0	0	90	90	0	0	0	0	0
D	BW003	109.1	111.9	gy-wt-pk	fr	ZMRB	srZMRB		py gt-px	0.5	0	0	0	0	80	80	0	0	0	0	0
D	BW003	111.9	114.5	gy-wt-pk-g	fr	ZMRB			cc±py sr-cc cc	2	0	0	0	0	90	90	0	0	0	0	0
D	BW003	114.5	121.7	wt gy pk-b	fr	ZMRB			cc	1	0	0	0	0	95	95	0	0	0	0	0
D	BW003	121.7	126.6	wt pk gy	fr	ZMRB	gtZMRB		cc	2	0	0	0	0	90	90	0	0	0	0	0
D	BW003	126.6	128.5	dgy pk-gn	fr	gtveZXS	mtZXS		cl	0.1	0	0	0.05	0	0	0	0	0	0.5	0	0
D	BW003	128.5	133.9	gy	fr	FG			qz py tu	0.1	0	0	0	0	0	0	0	0	0	0	0
D	BW003	133.9	144.4	gy	fr	FG			qz-fp cc	0.1	0	0	0	0	0.01	0.01	0	0.001	0	0	0
D	BW003	144.4	148.7	gy og-pk	fr	FG			cc±se	0.1	0	0	0	0	0.01	0.01	0	0	0	0	0
D	BW003	148.7	159	gy og-pk d	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW003	159	165.2	gy og-pk	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW003	165.2	176.5	gy wt	fr	FG			qz-fp-tu	0.1	0	0	0	0	0	0	0	0	0	0	0
D	BW003	176.5	181.3	wt	fr	ZMRB	gtZXS		cc±sr	0.5	0	0	0	0	95	95	0	0	0	0	0
D	BW003	181.3	185.6	dgy	fr	ZMRB	srZXS		cc±py sr-cc	1	0	0	0	0	80	80	0	0	0	0	0
D	BW003	185.6	190.8	wt-pk-bn	fr	ZMRB			cc-sr px-po-gt	0.5	0	0	0	0	95	95	0	0	0	0	0
D	BW003	190.8	192.2			NCAV					0	0	0	0	0	0	0	0	0	0	0
D	BW003	192.2	195	gy-bn	fr	ZMRB			cc±py	0.5	0	0	0	0	95	95	0	0	0	0	0
D	BW003	195	215.2	og	fr	SAND	RCLY				0	0	0	0	0	0	0	0	0	50	0
D	BW003	215.2	216.3	wt-gy	fr	ZMRB			cc±py sr-cc	0.1	0	0	0	0	95	95	0	0	0	0	0
D	BW003	216.3	219.9	bk gn bz w	fr	vevoZXS			cc±qz±sd±po±fe±cl po±cpy	4	10	0	0	0	4	4	0	0	0	0	0
D	BW003	219.9	227.1	na	na	NREC															
D	BW003A	0	13.7	cm-wt gy	ww	qzSS	NCTM				0	0	0	0	0	0	0	0	0	0	0
D	BW003A	13.7	28.4	dyw-bn gy	vw	RCLY					0	0	0	0	0	0	0	0	0	95	0
D	BW003A	28.4	42.3	dyw og-bn	vw	RCLY					0	0	0	0	0	0	0	0	0	90	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW003A	42.3	47.3	gy-wt og p	ww	ZMRB			cc	0.2	0	0	0	0	60	60	0	0	0	0	0
D	BW003A	47.3	55.9	cm-yw og-b	vw	RCLY					0	0	0	0	0	0	0	0	0	90	0
D	BW003A	55.9	77.2	gy wt pk-b	fr	ZMRB	gtveZXS		cc	0.1	0	0	0	0	70	70	0	0	0	0	0
D	BW003A	77.2	79.7	gy wt	ww	ZMRB	RCLY				0	0	0	0	75	75	0	0	0	10	0
D	BW003A	79.7	86.2	gy-wt	fr	ZMRB	ST				0	0	0	0	80	80	0	0	0	0	0
D	BW003A	86.2	95.7	wt-gy pk-g	fr	ZMRB			cc	0.1	0	0	0.01	0	70	70	0	0	0	0	0
D	BW003A	95.7	98.3	gy pk gn	fr	FG			cc-py±cl	0.1	0	0	0	0	0.5	0.5	0	0	0.01	0	0
D	BW003A	98.3	111.6	wt-pk gy	fr	ZMRB	gtZMRB		cc gt-cc-po	0.1	0	0	0	0	75	75	0	0	0	0	0
D	BW003A	111.6	112.9	wt-cm-gn	fr	RCLY	ZMRB		cc	0.5	0	0	0	0	60	60	0	0	0	40	0
D	BW003A	112.9	115.3	gy cm	fr	ZMRB			sr cl cc±sr±cl±po	1	0	0	0	2	80	80	0	0	1	0	0
D	BW003A	115.3	115.9	gn yw pk	fr	gtveZXS	gtZMRB		cc±qz±cl cl	3	5	0	0	0	25	25	0	0	5	0	0
D	BW003A	115.9	122.85	gy cm bn	fr	FG			qz±fp±cl tu cl	5	0	0	0	0	0	0.3	0	0	5	0	0
D	BW003A	122.85	124	gn pk dgy	fr	gtveZXS	gtZXS	amZHF	cc±qz±cl cl±py qz	2.5	45	0	0	0	20	20	0	0.2	1	0	0
D	BW003A	124	125.7	lgy gy lbn	fr	ZMRB			cl cc	0.2	0	0	0	3	80	80	0	0	0.5	0	0
D	BW003A	125.7	127.4	gn pk dgy	fr	gtveZXS	vemtZXS	gtZMRB	qz±tu cl py-cpy	1	5	0	0	0	35	0	0	0	4	0	0
D	BW003A	127.4	131.8	gy bl cm	fr	FG			qz±tu±fp±(cc)	1	0	0	0	0	0.05	0	0	0	0	0	0
D	BW003A	131.8	145.2	gy bn cm	fr	FG			qz±fp±tu±se	3	0	0	0	0	0	0	0	0	0	0.2	0
D	BW003A	145.2	149	og gy bk	fr	FG			qz-tu	8	0	0	0	0	0	0	0	0	0	3	0
D	BW003A	149	164.1	pk gy wt	fr	FG			cc	0.1	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW003A	164.1	176.6	cm gy	fr	FG			se qz±tu±cc±fl	0.5	0	0	0	0	0.2	0	0	0	0	0	0
D	BW003A	176.6	186.1	gy pk cm	fr	FG			se±cc tu	0.5	0	0	0	0	0.01	0	0	0	0	0	0
D	BW003A	186.1	187.7	lgy cm	fr	FG			cc	0.5	0	0	0	0	0	0	0	0	0	0	0
D	BW003A	187.7	189.9	lgy cm	fr	ZMRB			sr±cc±po	30	0	0	0	0	70	0	0	0	0	0	0
D	BW003A	189.9	196.8	wt bn gy	fr	ZMRB			sr±cc vo	3	0	0	0	0	85	0	0	0	0	0	0
D	BW003A	196.8	205	gy bn cm	fr	ZMRB			cc±sr px	0.5	0	0	0	0	70	0	0	0	0	0	0
D	BW003A	205	205.7			NCAV					0	0	0	0	0	0	0	0	0	0	0
D	BW003A	205.7	209	wt pk gn	fr	ZMRB	gtZXS		am cc gt±ve±am	0.5	0	15	0	0	50	0	0	0	0	0	0
D	BW003A	209	211.3	wt bn pl	fr	ZMRB			cc cl±py±cc±qz	5	1	0	8	0	65	0	0	0	15	0	0
D	BW003A	211.3	212.8	bk gn	fr	voZXS	vevoZXS		cc cl	0.1	2	0.5	0	0	1	1	0	0.5	0.1	0	0
D	BW003A	212.8	216.5	bk dgn dgy	fr	amvoZXS	vomtZXS		cc-cl±po cl-py-cpy	0.5	25	0.1	0	0	0.5	0.5	0	0.2	0.2	0	0
D	BW003A	216.5	221.9	dgn bk	fr	amvoZXS	ammtZXS		(am-vo-mt±py-po-asp) (am-	1	50	0.01	0	0	1	1	0.05	0	0.5	0	0
D	BW003A	221.9	225.9	bk gn	fr	amvoZXS			cc±cl±py cc±po±sd±fl am-v	0.5	42	0	0	10	0.5	0.6	0	0	0.1	0	0
D	BW003A	225.9	227.9	yw bk gn	fr	amvoZXS	XHB		cc±qz±py±sd cl-cc am±vo	2	30	0	0	5	4	0	0.001	0	0.5	0	0
D	BW003A	227.9	229.9	yw bk gn	fr	XHB			cc±qz±py±sd cl-cc am±vo	30	25	0	0	0	10	0	0	0	0.5	0	0
D	BW003A	229.9	232.8	gn bk yw	fr	ammtZXS	XHB		cc±qz±py±sd cl-cc	15	40	0	0	0	4	0	0	0	0.5	0	0
D	BW003A	232.8	234.6	gn gy bn	fr	ammtZXS	gtZXS	amZHF	am±mt±po±py cl±cc±py	10	50	0	0	2	0.2	0	0	0	0.2	0	0
D	BW003A	234.6	243	yw gy bn	fr	FG			tu-qz±fl sd	5	0	0	0	0	0.1	0	0	0	0	0	0
D	BW003A	243	250.7	gn yw wt	fr	FG			tu±qz±cs qz±cs±cc±cpy±py±	20	0	0	0	0	4	0	1	0.01	5	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW003A	250.7	250.8	lbn	fr	SAND					0	0	0	0	0	0	0	0	0	0	0
D	BW003A	250.8	265.7	gn yw wt	fr	FG			qz±tu±cs±py±sd±cc±cl±he c	20	0	0	0	0	4	0	0.01	0	12	0	0
D	BW003A	265.7	268.7	lbn og	fr	SAND															
D	BW003A	268.7	271.4			NREC															
D	BW003A	271.4	271.7			NREC															
D	BW004	0	2			NREC															
D	BW004	2	7	gy og wt	fr-ww	qzSS			fe	0.2	0	0	0	0	0	0	0	0	0	0	0
D	BW004	7	8.2	gy og pl b	ww	gtZXS	SST				0	0	0	0	0	0	0	0	0	0	0
D	BW004	8.2	11.1			NREC															
D	BW004	11.1	15.6	gy og gn c	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW004	15.6	20.2	yw og bk	ww-vw	RCLY	qzSS		fe mn	0.5	0	0	0	0	0	0	0	0	0	0	0
D	BW004	20.2	24.9	og bn-gy y	ww-vw	RCLY	qzSS		fe mn	0.05	0	0	0	0	0	0	0	0	0	0	0
D	BW004	24.9	27.15	lgy gy gn	ww	SLST			se fe	1	0	0	0	0	90	90	0	0	0	0	0
D	BW004	27.15	29.95	wt og gn g	ww	ZMRB			fe	1	0	0	0	0	85	85	0	0	0	2	0
D	BW004	29.95	38.2	gy lgy bn	ww	ZMRB			cc±se±fe	0.2	0	0	0	0	85	85	0	0	0	0	0
D	BW004	38.2	41.1			NREC															
D	BW004	41.1	45.75	bn og	mw	RCLY					0	0	0	5	0	0	0	0	0	90	0
D	BW004	45.75	50.85	lgy gy	fr	SLST			cc±po	0.5	0	0	0	0	90	90	0	0	0	0	0
D	BW004	50.85	51.8	wt pk gn g	fr	ZMRB	gtveZXS				0	0	0	0	75	75	0	0	0	0	0
D	BW004	51.8	58.9	lgy lbn pk	fr	SLST	ZMRB		cc	0.1	0	0	0	0	90	90	0	0	0	0	0
D	BW004	58.9	70.5	lbn gy wt	fr	ZMRB	gtZMRB		cc	0.1	0	0	0	4	85	85	0	0	0	0	0
D	BW004	70.5	79.9	lgy wt pk	fr	ZMRB	gtZMRB	SLST	cc±cl cl	2	0	0	0	3	85	85	0	0	2	0	0
D	BW004	79.9	82.9	lgy wt	fr	SLST			cc±cl	3	0	0	0	0	90	90	0	0	0.5	0	0
D	BW004	82.9	92.7	wt pk bn	fr	ZMRB	gtZMRB		cc±cl	1	0	0	0	4	80	80	0	0	0.2	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW004	92.7	96.95	wt gn pk	fr	ZMRB	veZMRB	gtveZXS	cc±cl cl	0.5	0	0	0	4	65	65	0	0	0.5	0	0
D	BW004	96.95	102.3	gy wt bn	fr	ZMRB			cc±cl cl±po	3	0	0	0	5	80	80	0	0	0.5	0	0
D	BW004	102.3	108.95	wt pk gn b	fr	ZMRB			cc±cl	2	0	0	0	2	85	85	0	0	1	0	0
D	BW004	108.95	115.8	gy wt bn	fr	ZMRB	btZMRB		cc±cl cl	1	0	0	0	7	85	85	0	0	0	0	0
D	BW004	115.8	119.3	lgy gn bn	fr	ZMRB	veZMRB		cc±cl cl	6	0	0	0	5	85	85	0	0	1	0	0
D	BW004	119.3	124.5	lgy bn gy	fr	ZMRB			cc	0.5	0	0	0	4	90	90	0	0	0	0	0
D	BW004	124.5	127.8	lgy wt pk	fr	ZMRB				0	0	0	0	2	90	90	0	0	0	0	0
D	BW004	127.8	129.8	gn dgy pk	fr	gtveZXS	ZMRB	vemtZXS			10	0	2	0	40	40	0	0	0	0	0
D	BW004	129.8	134.85	gy	fr	FG			qz	5	0	0	0	0	0	0	0	0	0	0	0
D	BW004	134.85	144.85	gy dbn pk	fr	FG			cc	0.2	0	0	0	0	0.2	0.2	0	0	0	0	0
D	BW004	144.85	148	gy gn dbn	fr-ww	FG			cc	0.4	0	0	0	0	0.4	0.4	0	0	0	5	0
D	BW004	148	151	gy pk dbn	fr-ww	FG			cc	0.1	0	0	0	0	0.5	0.5	0	0	0	0	0
D	BW004	151	158.6	gy gn dbn	fr-ww	FG			cc	0.2	0	0	0	0	0.2	0.2	0	0	0	2	0
D	BW004	158.6	191.9	gy pk dbn	fr	FG			cc	0.2	0	0	0	0	0.2	0.2	0	0	0	0	0
D	BW004	191.9	198.9	cm-lgn	fr	FG			qz±fp-se cl cc	1	0	0	0	0	10	15	0	0	0.2	0	0
D	BW004	198.9	200.2	bk wt	fr	ZQT			cc±py tu	1	0	0	0	0	8	9	0.01	0	15	0	0
D	BW004	200.2	203.3	cm-yw	fr	cbZNS			qz±cl±cc cc	0.5	0	0	0	0	5	0	0.05	0	4	0	0
D	BW004	203.3	204.7	gn bk	fr	amvoZXS	vemtZXS	XHB	cc±py±cl cc±py±qz±sd±asp±	5	35	0.4	0	0	18	0	0	0.01	1	0	0
D	BW004	204.7	206.2			NREC															
D	BW004	206.2	206.9	wt-lgn	fr	XHB			cc-cl-sd	90	0	0	0	0	85	0	0	0	8	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW004	206.9	208.3	lgn yw	fr	secbZNS			qz-se cc	1	0	0	0	0	2	0	0	0	5	0	0
D	BW004	208.3	210.1	bk gy lgn	fr	vemtZXS	amvoZXS	gtZXS	cc±qz±py am	2	35	0	0	0	2	0	0	0.01	5	0	0
D	BW004	210.1	215.8	lgy yw gn	fr	FG			cc tu qz±se	2	0	0	0	0	1	9	0	0	0	0	0
D	BW004	215.8	230.4	lgy lgn	fr	FG			cc qz±tu±cc	3	0	0.01	0	0	2	7	0	0	0	0	0
D	BW004	230.4	234.1	og cm	fr	FG			cc tu±qz±cc	6	0	0	0	0	1	5	0	0	0	0	0
D	BW004	234.1	237.1	lgy cm	fr	FG			cc tu±qz±cc	8	0	0	0	0	2	5	0	0	0	0	0
D	BW004	237.1	250.1	lgy wt	fr	FG			cc qz±tu±cc±asp±py	1.5	0	0.01	0	0	0.5	3	0	0	0	0	0
D	BW004	250.1	261.1	cm yw	fr	FG			tu±qz±cc±py	3	0	0	0	0	0.1	10.1	0	0	0	0	0
D	BW004	261.1	268.8	lgn yw gy	fr	FG			tu±qz±cc±py	2	0	0	0	0	0.1	15.1	0	0	0	0	0
D	BW004	268.8	296.2	cm-yw lgy	fr	FG			tu±qz±cc±py cc	2.5	0	0	0	0	0.2	20.2	0	0	0	0	0
D	BW004	296.2	304.7	lgy yw gn	fr	FG			tu±qz±cc	3	0	0	0	0	0.1	20.1	0	0	0	0	0
D	BW005	0	17.6	wt	ww	qzSS					0	0	0	0	0	0	0	0	0	0	0
D	BW005	17.6	29	dyw-cm	vw	RCLY	NREC				0	0	0	0	0	0	0	0	0	99	0
D	BW005	29	39.1	cm-og gy	vw	RCLY	NREC				0	0	0	0	0	0	0	0	0	99	0
D	BW005	39.1	39.6	dyw cm	vw	NCTM					0	0	0	0	0	0	0	0	0	0	0
D	BW005	39.6	44.2	cm-og-dyw	vw	RCLY					0	0	0	0	0	0	0	0	0	99	0
D	BW005	44.2	48.5	lgn-gy cm-	vw	RCLY					0	0	0	0	0	0	0	0	0	85	0
D	BW005	48.5	62.7	gy	fr	ccSS	ZMRB		cc sr	0.1	0	0	0	0	90	90	0	0	0	0	0
D	BW005	62.7	64.2	wt gn	fr	gtZMRB	srZMRB	veZMRB	cc	0.5	0	0	0	0	90	90	0	0	0	0	0
D	BW005	64.2	83.4	wt-gy-pk	fr	ZMRB	gtZMRB		cc cc-gt	0.1	0	0	0	0	90	90	0	0	0	0	0
D	BW005	83.4	85.8	dgy-wt	fr	ZMRB			cc	0.5	0	0	0	0	90	90	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW005	85.8	101.4	wt-gy pk	fr	ZMRB	gtZMRB		cc	0.1	0	0	0	0	90	90	0	0	0	0	0
D	BW005	101.4	103.3	lgy	fr	FG			cc py	0.2	0	0	0	0	0.1	0.1	0	0	0	0	0
D	BW005	103.4	112.8	gy bn yw	fr-ww	ZMRB			sr se cc	1.5	0	0	0	3	85	86	0	0	0	0.5	0
D	BW005	112.8	129.4	gy bn pk	fr-ww	ZMRB			cc±se±po±cl	2	0	0	0	2	85	85	0	0	0	3	0
D	BW005	129.4	133.65	lgy pk bn	fr	gtZMRB			po sr cc±se	0.3	0	0	0	0	80	81	0	0	0	0	0
D	BW005	133.65	134.55	dgn lbn gb	fr	amZXS	gtveZXS		cc py	0.2	50	0	0	0	0.2	0.2	0	0.5	0	0	0
D	BW005	134.55	142.3	gy bk	fr	FG			fsp-qz sr-qz tu	0.8	0	0	0	0	0	0	0	0	1	0	0
D	BW005	142.3	144.2	gy yw-cm	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW005	144.2	159.7	gy cm bk	fr	FG			se	0.05	0	0	0	0	0.05	0.05	0	0	0	0	0
D	BW005	159.7	200.2	gy lgn pk	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW005	200.2	202.2	wt lpl gn	fr	ZMRB			gt sr	2	0	0	0	0	92	92	0	0	0	0	0
D	BW005	202.2	204.25	gy dgn bk	fr	ZGRS			cc-cl±po	0.2	0	0	0	0	0.1	0.1	0	0	1	0.1	0
D	BW005	204.25	205.7	dgn wt dcm	fr	XHB	XFC		cc±sr cc±as	30	0	1.5	0	0	30	30.6	0	0.4	10	0	0
D	BW005	205.7	213.5	lgy dgy gn	fr	ZMRB			cc±sr±px sr vo	0.2	0	0	0	0	0	90	90	0	0	0	0
D	BW005	213.5	235.45	gy pk-bn w	fr	ZMRB	gtZMRB		cc-sr cc±py	0.1	0	0	0	0	68	68	0	0	0	0	0
D	BW005	235.45	237.25	gn bz gy p	fr	gtveZXS	amZXS		cl±py±cpy cc±cl py±cpy po	3	30	0	0	0	20	25	0	0.5	4	0	0
D	BW005	237.25	238.7	gn bk pk g	fr	vevoZXS	gtZMRB		cc±cl±mt±asp±py±po±cpy cl	4	0	0.2	0	0	40	40	0	0.1	2	0	0
D	BW005	238.7	241.2	gn bk dgy	fr	amvoZXS			am±vo±po±cpy±cc po	2	45	0.01	0	0	0.5	0	0	0.2	0	0	0
D	BW005	241.2	244.7	gn dgy bz	fr	ammtZXS	vemmtZXS	btZXS	cc±cl±dn±asp±sh±po±cpy±am	3	40	0.05	0	2	0.2	0.7	0	0.1	1	0	0.5

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW005	244.7	246.1	gy gn-yw b	fr	FG			tu cc	3	0	0	0	3	0.01	0.4	0	0	0.4	0	0
D	BW005	246.1	275	cm gy bk	fr	FG			tu py±fsp±cc cc	0.6	0	0	0	0	0.03	0.03	0	0	0.08	0	0
D	BW005	275	290.7	yw-cm gy g	fr	FG			tu±sd±py cc±sd qz±sd	1.1	0	0.001	0	0	0.03	0.53	0	0	0	0	0
D	BW005	290.7	302.5	dgn gy gn	fr	FG			py±qz±sd	0.1	0	0	0	0	0	0.1	0	0	15	0	0
D	BW005	302.5	306.3	dgn cm-yw	fr	ClZXS			sd±qz±he	0.1	0	0	0	0	0	3	0	0	90	0	0
D	BW005	306.3	310.5	lgy gn gy-	fr	FG			sd±qz±he	1.5	0	0	0	0	0	1	0	0	0	0	0
D	BW005	310.5	319.8	cm gy lgn	fr	FG			qz±sd±he tu±py	0.6	0	0	0	0	0	8	0	0	0	0.1	0
D	BW005	319.8	325.1	wt yw lgn	fr	FG			tu±py±qz sd	1	0	0	0	1	0	5	0	0	0	0	0
D	BW006	0	13.7	lgy bn og	ww	qzSS			fe	0.5	0	0	0	0	0	0	0	0	0	0	0
D	BW006	13.7	18	bn og	vw	RCLY					0	0	0	0	0	0	0	0	0	95	0
D	BW006	18	23.4	gy lgy pk	ww-mw	ZMRB	SLST		cc±po±ze ze	2	0	0	0	0	85	85	0	0	0	0	0
D	BW006	23.4	46.7	lgy gy bn	fr-ww	SLST	ZMRB		cc±po±qz	1	0	0	0	0	90	90	0	0	0	0	0
D	BW006	46.7	51.2	lgy gy bn	fr-ww	ZMRB	SLST		cc±po	0.5	0	0	0	5	70	70	0	0	0	0	0
D	BW006	51.2	55.2	cm lgy	fr	pxZHF			qz±po	1.5	1	0	0	0	3	0	0	0	0	0	0
D	BW006	55.2	64.3	gy lgy pk	fr	ZMRB	SLST		cc±po	0.5	0	0	0	5	85	85	0	0	0	0	0
D	BW006	64.3	68.5	pk bn gy p	fr	gtZMRB	SLST	veZMRB	cc±po±qz	0.5	0	0	7	2	50	50	0	0	0	0	0
D	BW006	68.5	73	gy lgy bn	fr	SLST	ZMRB		cc±po	0.5	0	0	0	2	85	85	0	0	0	0	0
D	BW006	73	76.6	gy gn pk c	fr	gtZMRB	veZMRB	pxZHF	cc±po ve qz	1	2	0	4	0	15	0	0	0	0	0	0
D	BW006	76.6	140.3	dgy gy lgy	fr	ZMRB			qz±po±cc±cl sr±cc±qz cc±p	0.1	0	0	0	1	70	70	0	0	0.01	0.01	0
D	BW006	140.3	144.3	gy lgy pk	fr	gtZMRB			gt sr	0.5	0	0	0	0	70	70	0	0	0	0	0
D	BW006	144.3	146		vw	NREC	ZMRB				0	0	0	0	0	0	0	0	0	20	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW006	146	167.2	gy lgy bn	fr	ZMRB			cc±sr±po	1	0	0	0	1	80	80	0	0	0.01	0	0
D	BW006	167.2	168.8	gy dgn	fr	XHB			cc±sr±py	20	0	0	0	0	50	50	0	0	0	0	0
D	BW006	168.8	213.6	gy lgn bn-	fr	ZMRB	pxZHF		cc±sr cc±po px	2	0	0	0.02	8	70	70	0	0	0	0.1	0
D	BW006	213.6	215.7	dgn gy	fr-ww	FG			cc sr± sd-qz	0.7	0	0	0	0.5	0.01	0.06	0	0	0	0	0
D	BW006	215.7	218	lgn dgn pk	fr	gtveZXS	ZXS		sd±qz sr±py cc	2	0	0	0	0	1	0	0	0	0	0	0
D	BW006	218	227	gy lgy lgn	fr	ZMRB			cc±po sr	2	0	0	0	2	80	80	0	0	0	0	0
D	BW006	227	233.3	gy lgy dgn	fr	ZMRB	gtZMRB		sr cc	10	0	0	0	1	80	80	0	0	0	0	0
D	BW006	233.3	239.4	lgy gn dgy	fr	ZMRB	gtveZXS		cc sr	1	0	0	0	0	65	65	0	0	1	0	0
D	BW006	239.4	258.6	gy lgn bk	fr	FG			qz±py sr px cc	0.3	0	0	0	0	0.15	0.15	0	0	0	0	0
D	BW006	258.6	295.8	gy lgy-cm	fr	FG			cc cl	0.02	0	0	0	0	0.01	0.01	0	0	0.01	0	0
D	BW006	295.8	305.5	gy wt-cm b	fr	FG			cc se	0.5	0	0	0	0	0.5	0.5	0	0	0	0	0
D	BW006	305.5	309.5	gy cm bn	fr	FG			cc se	0.5	0	0	0	0	0.5	0.5	0	0	0	0	0
D	BW006	309.5	313.3	cm gy dbn	fr	FG			cc se	0.5	0	0	0	0	0.5	0.5	0	0	0	0	0
D	BW006	313.3	317.6	gy cm bn	fr	FG			cc-fl-tu tu-py	0.5	0	0	0	0	0.5	0.5	0	0	0	0	0
D	BW006	317.6	325.9	wt gy dbn	fr	FG			cc-se	0.5	0	0	0	0	0.5	0.5	0	0	0	0	0
D	BW006	325.9	326.3	dgn-bk	fr	MB			cc	0.5	0	0	0	0	3	3	0	0	5	0	0
D	BW006	326.3	347.7	wt gy bk	fr	FG			cc-se	0.1	0	0	0	0	0.2	0.2	0	0	0	0	0
D	BW006	347.7	350.3	wt gy bk g	fr	FG			cl qz-tu	0.5	0	0	0	0	0	0	0	0	0.5	0	0
D	BW007	0	10.1	lgy bn og	ww	qzSS			qz	0.5	0	0	0	0	0	0	0	0	0	1	0
D	BW007	10.1	17.7	bn gy og	vw	RCLY					0	0	0	0	0	0	0	0	0	95	0
D	BW007	17.7	26.3	yw cm bn o	ww-vw	RCLY	qzSS				0	0	0	0	0	0	0	0	0	60	0
D	BW007	26.3	57.5	lgy gy lpk	ww	ZMRB					0	0	0	1.5	85	85	0	0	0	0	0
D	BW007	57.5	92.9	lgy gy pk-	fr	ZMRB	gtveZMRB		cc±po±py	1	0	0	0	1	75	75	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW007	92.9	118.2	gn cm gy b	fr-mw	FG			px±py±tu py cc cl±sr±cc	0.5	0	0	0	0	0.03	0.08	0	0	2	0.02	0
D	BW007	118.2	122.1	gy gn dgn	fr	ZMRB	vemtZXS		cl±po±py cc±mt	1	0	0	0	0	70	70	0	0	1.5	0	0
D	BW007	122.1	126.8	lgy lbn cm	fr	ZMRB	gtveZXS				0	0	0.02	2	80	80	0	0	0.05	0	0
D	BW007	126.8	156.1	gy lgn-cm	fr	FG			cc±se	0.15	0	0	0	0	0.15	0.15	0	0	0.05	0.01	0
D	BW007	156.1	159	lgy gn gy-	fr-vw	gtveZMRB	gtveZXS		sr±cc	0.3	1	0	0	0	75	75	0	0	0.4	0.2	0
D	BW007	159	164	gy gn-ly	fr	FG			cc	0.3	0	0	0	0	0.3	0.3	0	0	0	0	0
D	BW007	164	169.3	dgn wt gy	ww-fr	FG	XFC		cc±se qz	12	0	0	0	0	10	10	0	0	0	0.2	0
D	BW007	169.3	183.25	gy cm-lgn	fr	FG			cc	0.05	0	0	0	0	0.05	0.05	0	0	0	0	0
D	BW007	183.25	200.5	gy lgy lbn	fr	ZMRB			cc±sr±po	1	0	0	0	4	90	90	0	0	0	0	0
D	BW007	200.5	201.5	gn bz bk	fr	poZXS	veZXS	vomtZXS	qz-po-? cc-qz-sd±?an cc-p	2	3	0.2	0	0	6	7	0	0.2	0.1	0	0
D	BW007	201.5	204.3	bk gn dgn	fr	amvoZXS	voZXS	gtZXS	po-cpy-cc±asp cl cc-cl±po	1	35	0	0	0.1	5	6	0	0.2	0.1	0	0.01
D	BW007	204.3	209.3	dgn-bn bk-	fr	ammtZXS	amvoZXS	??olZXS	cc-cl-po ze sd ph sd-sr-c	1	35	0.01	0	5	2	3	0.2	0	0.1	0	0.5
D	BW007	209.3	210.2	gn-yw	fr	gtveZXS	pxZHF	ZGRS	ve-vo±mt±am qz-tu-py-?ax-	0.5	15	0.01	0.1	0	0.2	0.2	0	0	0.1	0	0
D	BW007	210.2	213.8	lyw-gn	fr	ZGRS			tu-qz	1	0	0	0	0	0.5	1	0	0	0	0	0
D	BW007	213.8	216	gn gy	fr	ZQT	ZGRS		tu-qz-cc	3	0	0	0	0	0.5	0.5	0	0	5	0	0
D	BW007	216	218.3	gn-gy lgn-	fr	ZQT	ZGRS		tu-qz±cb±cpy	3	0	0	0	0	0	3	0	0.01	5	0	0
D	BW007	218.3	222.4	gn wt	fr	ZQT			tu-qz±sd qz-sd-py-cl±cs c	1	0	0	0	0.1	0.5	0.5	0.05	0.01	7	0	0
D	BW007	222.4	224	gn gy	fr	ZQT			qz-tu-cl qz-cc-sd cc	1	0	0	0	0	0.2	0.2	0	0	3	0	0
D	BW007	224	226.3	dgn gy	fr	ZQT	V		qz-cc-sd±py±po qz-?cs±cpy	15	0	0	0	0	0.5	1	0.1	0	10	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW007	226.3	229.2	dgn-gn gy	fr	ZQT			sd	0.1	0	0	0	10	0.1	0.6	0	0.3	5	0	0
D	BW007	229.2	248.3	gy wt bk	fr	FG	FG		tu-qz	0.5	0	0	0	0	0	0.5	0	0	1	0	0
D	BW007	248.3	252.6	wt-yw gy g	fr	FG			tu-qz se	1	0	0	0	0	0	5	0	0	0	0	0
D	BW007	252.6	264.8	gy cm gn	fr	FG			tu-qz se	0.2	0	0	0	0	0	0.2	0	0	0	0	0
D	BW008	0	2.4	lgy	ww	NREC	qzSS				0	0	0	0	0	0	0	0	0	0	0
D	BW008	2.4	3.9	gy	mw	RCLY					0	0	0	0	0	0	0	0	0	100	0
D	BW008	3.9	5.1			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW008	5.1	7.6	gy	mw-sw	RCLY	NREC				0	0	0	0	0	0	0	0	0	100	0
D	BW008	7.6	10	gy bn	mw-sw	NREC	RCLY				0	0	0	0	0	0	0	0	0	100	0
D	BW008	10	12	gy	sw	NREC	ZMRB				0	0	0	0	0	0	0	0	0	0	0
D	BW008	12	26.9	gy bn	fr-sw	ZMRB	RCLY	NREC	cc	0.1	0	0	0	0	70	70	0	0	0	14	0
D	BW008	26.9	28.1	lgy pk gn	sw	gtZMRB	veZMRB		cc-ve	1	0	0	0	0	70	70	0	0	0	0	0
D	BW008	28.1	37.3	lgy bn pk	fr	ZMRB	SLST		cc	1	0	0	0	4	80	80	0	0	0	2	0
D	BW008	37.3	38.4			NCAV					0	0	0	0	0	0	0	0	0	0	0
D	BW008	38.4	39.4	gy dgy bn	ww	ZMRB	SLST		cc	1	0	0	0	3	75	75	0	0	0	0	0
D	BW008	39.4	40.7	bn	sw	NCAV	SAND				0	0	0	0	0	0	0	0	0	0	0
D	BW008	40.7	45	lgy bn pk	fr-mw	ZMRB			cc±po	3	0	0	0	10	80	80	0	0	0	0	0
D	BW008	45	49	og yw bn	mw	RCLY					0	0	0	0	0	0	0	0	0	95	0
D	BW008	49	50.5	yw og bn	mw	RCLY					0	0	0	0	0	0	0	0	0	100	0
D	BW008	50.5	58	yw bn gy o	mw	RCLY					0	0	0	0	0	0	0	0	0	100	0
D	BW008	58	62.1	bn og	vw	RCLY					0	0	0	0	0	0	0	0	0	95	0
D	BW008	62.1	64			NREC	NCTM				0	0	0	0	0	0	0	0	0	0	0
D	BW008	64	65.3			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW008	65.3	67.1	bn og dbn	mw	RGOS	NREC				0	0	0	0	0	0	0	0	0	15	0
D	BW008	67.1	70	gn yw dgy-	mw-ww	amvoZXS					45	0	0	0	0	0	0	0.01	0	0	0
D	BW008	70	72.7	dgy-dgy bk	fr	amZXS			cc-cl ax-py-asp-sh cc-po-	0.5	75	0.1	1	0	3	3	0	0.1	3	0	0
D	BW008	72.7	79.7	dgn dgy bk	fr	amZXS	ammtZXS	amvoZXS	cl qz-am-py cl-ze cc py a	0.5	60	0.01	0	0	0.5	0.5	0	0.01	3	0	0
D	BW008	79.7	83.4	dgy-gn-bn	fr	UM			cc±sr cl	25	0	0	0	0	20	20	0	0	20	0	0
D	BW008	83.4	89.4	dgy-gn-bn	fr	UM			mt-sr cc-cl	20	0	0	0	0	1	1	0	0	5	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW008	89.4	95.9	gy bn	fr	FG			tu cc-cl	1	0	0	0	0	0.5	0.5	0	0	0.5	0	0
D	BW008	95.9	104.7	gy-gn cm	fr	ZGRS	FG		tu±cc	2	0	0	0	0	0	0.5	0	0.05	0	0	0
D	BW008	104.7	107.4	cm-gn-yw	fr	FG	ZGRS		tu±cc	1	0	0	0	0	0.1	0.5	0	0	0	0	0
D	BW008	107.4	113.5	cm gy bk	fr	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0
D	BW008	113.5	117	cm-gn-yw g	fr	ZGRS	FG		tu±py	0.5	0	0	0	0	0	0	0	0	0	0.5	0
D	BW008	117	140.5	cm-yw-gn g	fr	FG			tu±cc cc	1	0	0	0	0	0.2	0.2	0	0	0	0	0
D	BW009	0	6	gy	ww	NCTM					0	0	0	0	0	0	0	0	0	0	0
D	BW009	6	18.4	og wt-gn	vw	RCLY	RCLY				0	0	0	0	0	0	0	0	0	95	0
D	BW009	18.4	20	wt gy	fr	ZMRB	RCLY		sr	0.5	0	0	0	0	40	40	0	0	0	0	0
D	BW009	20	21.9			NCAV					0	0	0	0	0	0	0	0	0	0	0
D	BW009	21.9	24.4	wt	fr	ZMRB			sr	0.5	0	0	0	0	80	80	0	0	0	0	0
D	BW009	24.4	31	gy	fr	ZMRB			sr cc-po	0.5	0	0	0	0	80	80	0	0	0	0	0
D	BW009	31	32.4			NCAV					0	0	0	0	0	0	0	0	0	0	0
D	BW009	32.4	39.4	cm-gy-og	ww	FG			lm	0.5	0	0	0	0	0	0	0	0	0	0.5	0
D	BW009	39.4	50	gy og	fr	FG			cb	0.1	0	0	0	0	0	0.1	0	0	0	0	0
D	BW009	50	68.1	gy og	ww	FG			lm	0.5	0	0	0	0	0	0	0	0	0	0.5	0
D	BW009	68.1	70.6			NCAV					0	0	0	0	0	0	0	0	0	0	0
D	BW009	70.6	74.3	gy-dbl-bk	ww	ZQT			cc lm py	0.5	0	0	0	0	0.5	0.5	0	0	15	0	0
D	BW009	74.3	95	cm-yw	mw	XFB	XFC				0	0	0	0	0	0	0	0	0	5	0
D	BW009A	23.6	30.6	wt-gy pk-b	fr	ZMRB			cc±po	1	0	0	0	0	75	75	0	0	0	0	0
D	BW009A	30.6	37.6	cm-yw dbn	ww	FG			lm	0.5	0	0	0	0	0	0	0	0	0	0	0
D	BW009A	37.6	63	gy og	ww	FG			lm±cc	0.5	0	0	0	0	0.001	0.001	0	0	0	0	0
D	BW009A	63	66.4	gy-og	ww	FG					0	0	0	0	0	0	0	0	0	5	0
D	BW009A	66.4	68.3	lgy dgn-bk	fr	amZNS	ZQT	ZGRS	cc-qz	0.1	15	0	0	0	1	2	0	0	10	1	0
D	BW009A	68.3	69.9	lgy dgn	fr	amZNS			cc±qz±py cc-qz-tu-py-po	1	20	0	0	0	5	5	0	0	20	0	0
D	BW009A	69.9	71.5	gn	ww	veZXS			cc cl	0.1	0	0	0	0	0.5	0.5	0	0	20	0	0
D	BW009A	71.5	73			NCAV					0	0	0	0	0	0	0	0	0	0	0
D	BW009A	73	79	bn gy og b	ww-mw	FG	ZQT		fe	0.1	0	0	0	0	0	0	0	0	0	15	0
D	BW009A	79	82			NCAV					0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW009A	82	85.3	bn gy og	mw	FG	RCLY		tu	0.1	0	0	0	0	0	0	0	0	0	20	0
D	BW009A	85.3	94.8	gy og bn g	ww	ZMRB	NCAV		cc fe se	1	0	0	0	0	75	75	0	0	3	4	0
D	BW009A	94.8	98.8	bn lbn og	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	90	0
D	BW009A	98.8	101.5	gy bn og	ww-mw	ZMRB			fe	1	3	0	0	0	65	65	0	0	0	2	0
D	BW009A	101.5	103			NCAV					0	0	0	0	0	0	0	0	0	0	0
D	BW009A	103	128.9	gy lgy pl	ww	ZMRB			cc±po±cl fe	1.5	0	0	3	0	85	85	0	0	0	0	0
D	BW009A	128.9	131	gy gn yw b	fr-ww	gtveZXS	ZMRB	poZMRB	cc±po±asp±ve		0	0.1	0	0	40	40	0	3	1	0	0
D	BW009A	131	134.6	gn bz yw d	fr-ww	veZXS	vemtZXS	gtveZXS	cl±po±cc±ve cc±ve±fl-ap?(		0	0	0	0	12	12	0	1.5	3	0	0
D	BW009A	134.6	137.9	gy bk gn	fr-ww	UM			cl±mt±po±cpy±px±cl±cc am		0	0	0	0	0.1	0.1	0	0.1	7	0	0
D	BW009A	137.9	138.4	gn wt	fr-ww	ZXS			cc±sr±ph ph	3	5	0	0	70	5	5	0	0	0	0	0
D	BW009A	138.4	142.3	bn gn	fr-ww	XFB	XFG		br ph qz cl±cc br	5	0	0	0	80	0	3	0	0	3	0	0
D	BW009A	142.3	149	dbn gy	fr-ww	btZHF			qz±cc ph	4	2	0	0	80	0.2	0	0	0	0.2	0	0
D	BW009A	149	159.5	gn bn gy	fr	amZHF	btZHF	FG	qz±ph cc±cl±qz	3	20	0	0	20	0.2	0	0	0.01	0.5	0	0
D	BW009A	159.5	160.8	gn	fr	ZGRS					0	0	0	0	0	0	0	0	0	0	0
D	BW009A	160.8	162.1	cm pk-bn	fr	ZGRS					0	0	0	0	0	0	0	0	0	0	0
D	BW009A	162.1	172.9	wt gy bk g	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW009A	172.9	186.3	og-pk gy b	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW009A	186.3	193	gn-gy	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW009A	193	221	wt gy bk	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW009A	221	223.6	wt pk gy	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW009A	223.6	232	wt gy bk	fr	FG					0	0	0	0	0	0	0	0	0	0	0
D	BW010	0	5.9	wt	mw	qzSS					0	0	0	0	0	0	0	0	0	0	0
D	BW010	5.9	13.4	gy lbn	vw	NREC	RCLY				0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW010	13.4	17.9	gn bk	vw	NREC	qzSS				0	0	0	0	0	0	0	0	0	0	0
D	BW010	17.9	22.4	gy	vw	NCTM					0	0	0	0	0	0	0	0	0	0	0
D	BW010	22.4	28.4	wt dgn	fr	ZMRB					0	0	0	0	95	95	0	0	4	0	0
D	BW010	28.4	38.7	lbn dyw-og	vw	RCLY					0	0	0	0	0	0	0	0	0	90	0
D	BW010	38.7	41	dog	vw	NREC	RCLY				0	0	0	0	0	0	0	0	0	80	0
D	BW010	41	46.4	dog-bk	mw	RGOS	NREC		mt-go	25	0	0	0	0	0	0	0	0	0	0	0
D	BW010	46.4	49.4	dgn-bn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW010	49.4	57.3	cm dyw bn	mw	UM					0	0	0	0	0	0	0	0	0	0	0
D	BW010	57.3	64.6	bl-gy dgn	fr	UM			mt sr±py	0.2	0	0	0	0	0.05	0.05	0	0	3	0	0
D	BW010	64.6	66.2	lgy dgn	fr	FG			sr	0.1	0	0	0	0	0	0	0	0	0.05	0	0
D	BW010	66.2	70.4	gy dgn	fr	UM			sr±cc±py tu	2	0	0	0	0	0.5	0.5	0	0	0	0	0
D	BW010	70.4	73.8	gy bk	fr	FG			tu	0.01	0	0	0	0	0	0	0	0	0	0	0
D	BW010	73.8	80.4	wt-lgy dgn	fr	FG	ZGRS	XHB	tu	1.5	0	0	0	0	0	0	0	0	0.01	0	0
D	BW010	80.4	84.4	cm lgy lgn	fr	FG			tu	0.1	0	0	0	0	0	0	0	0	0.01	0	0
D	BW010	84.4	86.2	dgy cm	fr	FG			tu	0.2	0	0	0	0	0	0	0	0	0	0	0
D	BW010	86.2	88	cm gn	fr	FG			qz-tu sd	2	0	0	0	0	5	25	0	0	0	0	0
D	BW010	88	90.2	cm-lyw gy	fr	FG			tu±qz qz	2	0	0	0	0	2	27	0	0	0	0	0
D	BW010	90.2	99.5	gn gy wt	fr	FG			tu-qz	1	0	0	0	0	0.5	3	0	0	0	0	0
D	BW011	0	3.7			SGVL					0	0	0	0	0	0	0	0	0	0	0
D	BW011	3.7	12.7			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW011	12.7	15.7	wt-cm-lgn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0
D	BW011	15.7	21.4	gn	ww	ZMRB					0	0	0	0	0	0	0	0	0	0	0
D	BW011	21.4	35.1	wt-gy pk-g	fr	ZMRB	gtZMRB		sr±po px-mt gt qz-po cl	1	0	0	0	0	70	70	0	0	0.1	0	0
D	BW011	35.1	51	yw	vw	RCLY	NREC				0	0	0	0	0	0	0	0	0	75	0
D	BW011	51	54.7	og dbn	vw	RCLY					0	0	0	0	0	0	0	0	0	70	0
D	BW011	54.7	63.7	og-bn	vw	RCLY	RGOS				0	0	0	0	0	0	0	0	0	50	0
D	BW011	63.7	64.7	og	vw	FG					0	0	0	0	0	0	0	0	0	35	0
D	BW011	64.7	66.7			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW011	66.7	70.8	og	vw	RCLY					0	0	0	0	0	0	0	0	0	75	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW011	70.8	73.5	gn	mw	UM					0	0	0	0	0	0	0	0	0	80	0
D	BW011	73.5	75.7	og	mw	UM					0	0	0	0	0	0	0	0	0	55	0
D	BW011	75.7	90.5	gy-gn og	ww	UM			sr fe	0.5	0	0	0	0	0	0	0	0	0	2	0
D	BW011	90.5	98.5	gy-gn dgn	fr	UM			cl-cc sr	2	0	0	0	0	0.5	0.5	0	0	0.5	0	0
D	BW011	98.5	103	gy-gn	fr	ZGRS			tu-qz	1	0	0	0	0	0.5	0.5	0	0	0	0.5	0
D	BW011	103	107	gy-cm gn	fr	ZGRS			cc-sd	0.5	0	0	0	0	0.5	2	0	0	0	0	0
D	BW011	107	111.6	cm-yw-gn g	fr	FG			cc	0.5	0	0	0	0	0.5	0.7	0	0	0	0	0
D	BW011	111.6	125.9	gy wt gn-y	fr	FG			tu-qz±py-sd cc	0.5	0	0	0	0	0.1	0.2	0	0	0	0	0
D	BW012	0	2.5			NREC															
D	BW012	2.5	8.5	wt	ww	SGVL					0	0	0	0	0	0	0	0	0	0	0
D	BW012	8.5	17.1	dyw-og	vw	RCLY					0	0	0	0	0	0	0	0	0	95	0
D	BW012	17.1	29.2	gy-pk	fr	ZMRB	gtZMRB	NREC	cc ze	0.5	0	0	0	0	75	80	0	0	0	0	0
D	BW012	29.2	36.7	dgy wt-pk	ww	ZMRB			cc±po±gt-ve	3	0	0	0	0	60	60	0	0	0	0.5	0
D	BW012	36.7	43	gy-pk dgy	fr	ZMRB			cc±py	0.5	0	0	0	0	85	85	0	0	0	0.5	0
D	BW012	43	50.5	gy gn-yw	ww	ZMRB	NREC	gtZMRB	cc cl gt	1	0	0	0	0	85	85	0	0	0.1	0.5	0
D	BW012	50.5	57	lgy pk gn	fr-mw	ZMRB	NREC		cc ve	0.5	0	0	0	2	80	80	0	0	0	5	0
D	BW012	57	59.5			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW012	59.5	61.2	dgy gy bn	ww	SLST	ZMRB				0	0	0	0	85	85.5	0	0	0	2	0
D	BW012	61.2	64			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW012	64	71.9	lgy pk bn	ww-mw	ZMRB	NREC		cc±ve±po	1	0	0	0	4	85	85	0	0	0	1	0
D	BW012	71.9	74.5			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW012	74.5	83.5	lgy gn og	ww-mw	ZMRB	NREC		cc±ve±po	2	0	0	0	0	60	60	0	0	0	25	0
D	BW012	83.5	86	bn og gy	mw	RCLY					0	0	0	0	0	0	0	0	0	95	0
D	BW012	86	88			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW012	88	90.5	gy bn	fr-mw	ZMRB	RCLY		cc±po	3	0	0	0	2	75	75	0	0	0	15	0
D	BW012	90.5	92.5			NREC					0	0	0	0	0	0	0	0	0	0	0
D	BW012	92.5	100	bn bk og c	mw	RCLY					0	0	0	0	0	0	0	0	0	95	0
D	BW012	100	107.5			NCAV	NREC				0	0	0	0	0	0	0	0	0	0	0
D	BW012	107.5	110.5	og bn	mw	RCLY	RGOS		he-qz	1	0	0	0	0	0	0	0	0	0	80	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW012	110.5	112.6	bk gy bn o	sw	vevoZXS	veZXS		sd am±po±py±cpy±dn Cc	1	0	0	0	0	0	0	0	0.01	0	0	0.02
D	BW012	112.6	116.6	gn bk yw g	fr-sw	amvoZXS	ammtZXS	vevoZXS	cc±cl±py±sd±am±qz±mt py±f	10	25	0	0	0	4	9	0	0.05	2	0	0.1
D	BW012	116.6	127.1	gn bk pk b	fr	ammtZXS	amvoZXS	gtZXS	am±sh±po cc±po±qz±py±cpy	3	35	0	0	0	0.3	0	0	0.05	0	0	0
D	BW012	127.1	129.2	gn dgy bk	fr	vemtZXS	vomtZXS		am±sh±po cc±po±py	3	10	0	0	0	0.5	0	0	0	0	0	0
D	BW012	129.2	134.85	pk dgy gn	fr	gtZXS	gtmtZXS	amZXS	cc±po±sd±am am±po±cc±sh±c	5	12	0.05	0	0	2.5	0	0	0	0	0	0
D	BW012	134.85	137.9	gn wt bk	fr	ZGRS	FG		tu±qz±po±asp±cc	15	0	0.1	0	1	3	0	0	0	0	0	0
D	BW012	137.9	144.3	gn lgn gy	ww	FG	ZGRS		tu±qz±po±asp±cc±cpy	15	0	0.2	0	0	4	0	0	0.3	0	6	0
D	BW012	144.3	153.7	gn wt bz p	fr-ww	ZGRS	QZT		qz±tu±cs±py±sd±cpy±se cc±	12	0	0	0	0	3	0	0.5	0.1	0	0	0
D	BW012	153.7	165.6	gn wt yw b	fr-ww	FG	QZT		tu±qz±py cc±qz±fp±sd	8	0	0	0	0	0.5	0	0	0	0	5	0
D	BW012	165.6	176.9	yw gy gn	fr-ww	FG			tu±qz±cc	8	0	0	0	0	0	0	0	0	0	6	0
D	BW012	176.9	180.3	wt bk gn p	fr	ZQT	FG	ZGRS	tu±qz±cc±cs±se	6	0	0	0	0	0	0	1	0	0	0	0
D	BW012	180.3	183.9	gy gn yw b	fr	FG			tu±qz±cc±cpy±py	3	0	0	0	0	0.5	0	0	0.2	0	0	0
D	BW012	183.9	187.5	gy bn bk g	fr	FG			tu±qz	2	0	0	0	0	0	0	0	0	0	0	0
D	BW013	0	3			NREC															
D	BW013	3	3.5	lgy	ww	qzSS	NREC				0	0	0	0	0	0	0	0	0	0	0
D	BW013	3.5	4.5			NREC															
D	BW013	4.5	6.2	lgy	ww	NREC	qzSS														
D	BW013	6.2	7.4	dbn gy	ww	qzSS					0	0	0	0	0	0	0	0	0	3	0
D	BW013	7.4	9.5			NREC															
D	BW013	9.5	11.1	gy	ww	SS					0	0	0	0	0	0	0	0	0	1	0
D	BW013	11.1	12.5			NREC															
D	BW013	12.5	18.4	gy og bn	mw	RCLY					0	0	0	0	0	0	0	0	0	97	0
D	BW013	18.4	39.4	bn og yw c	mw	RCLY	NREC				0	0	0	0	0	0	0	0	0	97	0
D	BW013	39.4	41	gy pk bn	ww	ZMRB			cc	1	0	0	0	3	80	80	0	0	0	0	0
D	BW013	41	42.6	gy bn og	ww	SLST			cc	1.5	0	0	0	0	85	85	0	0	0	2	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	BW013	42.6	70.6	gy lgy	ww	SLST			cc	1	0	0	0	0	90	90	0	0	0	2	0
D	BW013	70.6	112.3	lgy gy	ww	ZMRB	SLST	NCAV	cc	1.5	0	0	0	0.5	85	85	0	0	0	0.2	0
D	BW013	112.3	170.95	wt lgy gy	fr	ZMRB			cc±se±sr±po	2	0	0	0	8	85	85	0	0	0	0	0
D	BW013	170.95	178.3	gn gy wt l	fr	ZMRB	gtZMRB		cc±sr±fe±cl±py±po	6	0	0	0	3	75	75	0	0	0	0	0
D	BW013	178.3	214.05	lgy gy bn	fr	ZMRB			cc±sr±cl±py±po	1	0	0	0	5	85	85	0	0	0	0	0
D	BW013	214.05	216	gn dgy wt	fr	gtveZXS	gtveZMRB		cc±sr±cl	1	0	0	0	0	55	55	0	0	0	0	0
D	BW013	216.05	218.5	gn dgy wt	fr	vemtZXS	gtveZXS	ZMRB	cc±py±cl	0.5	0	0	0	0	20	20.5	0	0	0	0	0
D	BW013	218.5	221.3	gy gn yw b	fr	FG			qz-tu-cc	0.5	4	0	0	0	0	0	0	0	1	0	0
D	BW013	221.3	231.7	gn wt	fr	UM	gtveZXS		cc-sr	7	0	0	0	0	5	5	0	0	0	0	0
D	BW013	231.7	233.5	gn wt	fr	USERP			cc-sr	8	0	0	0	0	6	6	0	0	0	0	0
D	BW013	233.5	283.5	bn pk gn	fr	amZHF	btZHF	axZHF	cc±sd±sr±cl±po	1.5	15	0	12	7	1.5	1.5	0	0	0	0	0
D	BW013	283.5	294.6	gy gn bn	fr	FG			fe, cc, qz-tu	2	0	0	0	0	0	0	0	0	0	0	0
D	BW013	294.6	309.5	lgy lgn lp	pk	FG			tu±py	0.2	0	0	0	0	0	0	0	0	0	0.05	0
D	BW013	309.5	311.9	lgy lgn lb	fr	FG					0	0	0	0	0	0	0	0	0	0.4	0
D	BW013	311.9	363.8	lgy gn bk	fr	FG			qz tu	0.25	0	0	0	0	0	0	0	0	0	0.05	0
D	MT001	9.6	15.6	lgn dgn bl	ww	USERP			sr, mt, cc-tc	20	0	0	0	0	2	2	0	0	0	0	0
D	MT001	15.6	21.3	dgn gn-bn	fr	USERP			cc±sr±mt	25	0	0	0	0	10	10	0	0	0	0	0
D	MT001	21.3	26.3	gn-gy gy w	fr	XHB			qz, cc	0.5	0	0	0	0	2	2	0	0	0	0	0
D	MT001	26.3	50	gy-gn lgn	fr	SST			cc±sr±po, cc±py±po±cpy	10	0	0	0	0	12	12	0	0.5	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	MT001	50	55.4	gn-gy wt	fr	SST	XHB		cc cc-qz-sr cc-py cc-py-p	15	0	0	0	0	20	20	0	0	0	0	0
D	MT001	55.4	62.7	gn-gy wt l	fr	SST	XHB		cc sd-cc sr±qz qz-py cc-s	15	0	0	0	0	20	20	0	0	0	0	0
D	MT001	62.7	78.4	gn-gy wt	fr	XHB	SST	ccSST	cc±py cc-qz-sph-py qz-cc-	30	0	0	0	0	35	35	0	0.01	0	0	0
D	MT001	78.4	86	gy-gn wt	fr	SST	XHB		cc±py-sr	15	0	0	0	0	20	20	0	0	0	0	0
D	MT001	86	90.3	dgy	fr	SST			cc±py sd-cc	2	0	0	0	0	2	2	0	0	0	0	0
D	MT001	90.3	96.3	gn-gy	fr	SST	XHB		cc po cc-py cc-cl	15	0	0	0	0	20	20	0	0	0.1	0	0
D	MT001	96.3	101	gn-dgn wt	fr	SST	XHB		cc cc-py-po-sph	15	0	0	0	0	20	20	0	0	5	0	0
D	MT001	101	103.7	dgy-gn wt	fr	SST	XHB		qz-sr-cc-po cc±py	10	0	0	0	0	10	10	0	0	0	0	0
D	MT001	103.7	119.8	dgy-bk	fr	SST			cc po±qz±cc py sb-cc	2	0	0	0	0	1	1	0	0	0	0	0
D	MT001	119.8	127.9	dgy-bk	fr	SST			cc±sb py±cc sd-py	2	0	0	0	0	1	1.5	0	0	0	0	0
D	MT001	127.9	135	gy-bk	fr	SST			sd qz-py-sd cc±py	1	0	0	0	0	0.5	1	0	0	0	0	0
D	MT001	135	151.7	gy-dgy	fr	SST	XFB		cc±py±qz cc-sr-qz	3	0	0	0	0	3	3	0	0	0.1	0	0
D	MT001	151.7	157.2	dgy-gy	fr	XFB	FG		cc±qz±py cc-qz-sd-sph-po-	10	0	0	0	0	5	5	0	0	0	0	0
D	MT001	157.2	159.2	dgy-bk wt	fr	SST	ccV		cc-qz-sph cc-qz±py	15	0	0	0	0	7	7	0	0	0	0	0
D	MT001	176.7	178.3	dgy wt	fr	SCGP	SSM		cc±qz±py±cl	8	0	0	0	0	3	0	0	0	0.5	0	0
D	MT001	178.3	186.2	dgy	fr	XFB	SSM		cc±qz±cl±py	5	0	0	0	0	4	0	0	0	0.1	0	0
D	MT001	186.2	186.8			NCAV					0	0	0	0	0	0	0	0	0	0	0
D	MT001	186.8	191.4	lgy-wt	fr	FG			cc±qz±cl±py	3	0	0	0	0	4	0	0	0	3	0	0
D	MT001	191.4	196.7	lgy dgy	fr	SSM			cc±cl±qz po±asp±sd±qz±cc±	4	0	0	0	0	3	0	0	0	0.1	0	0
D	MT001	196.7	204.6	lgy	fr	SSM			cc±qz±cl±py cl po±qz±cc	0.5	0	0	0	0	0.2	0	0	0	0.1	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	MT001	204.6	205.7	bz gy	fr	sxcbZXS			po±asp±sd±qz±cc±sp	5	0	4	0	15	8	0	0	0	3	0	0
D	MT001	205.7	207.6	gy	fr	SLST			cc±cl±qz sd-cl-sd	0.5	0	0	0	0	60	0	0	0	0.2	0	0
D	MT001	207.6	210.8	bz gy yw	fr	sxcbZXS			sd±qz±cc±po±ga±py cc±cl	4	0	0.5	0	0	4	0	0	0.1	3	0	0
D	MT001	210.8	233.6	gy wt	fr	SLST			cc cc±sd±py±po	10	0	0	0	0	90	0	0	0	0	0	0
D	MT001	233.6	253.5	gy wt	fr	SLST			cc cc±sd±py±sp±ga	12	0	0	0	0	90	0	0	0	0	0	0
D	MT001	253.5	268.7	gy dgy wt	fr	SLST			cc cc±sd±py±sp	15	0	0	0	0	80	0	0	0	0	0	0
D	MT001	268.7	274.4	gy lgy wt	fr	SLST			cc cc±sd±py±sp±ga	20	0	0.001	0	0	90	0	0	0	0	0	0
D	MT001	274.4	288.3	gy lgy wt	fr	SLST			cc cc±sd±py±sp±ga	10	0	0	0	0	80	0	0	0	0	0	0
D	MT001	288.3	302.7	gy lgy	fr	SLST			cc±py cc±sd±py±sp	5	0	0	0	0	75	0	0	0	0	0	0
D	MT001	302.7	312.7	gy	fr	SLST			cc±py cc±sd±py±sp	10	0	0	0	0	90	0	0	0	0	0	0
D	MT001	312.7	319.3	gy	fr	XFC	SLST	ccSS	cc±py±cl±sd	25	0	0	0	0	75	0	0	0	0.1	0	0
D	MT001	319.3	327.3	gy	fr	SS	SLST		cc cc±sd±py±sp±ga	15	0	0	0	0	30	0	0	0	0.1	0	0
D	MT001	327.3	334.1	gy wt	fr	SS			cc±qz sd±sp±ga±cl	20	0	0	0	0	20	0.05	0	0	0.01	0	0
D	MT001	334.1	336.1	lgy	fr	qzSS	SCG		qz±cc	8	0	0	0	0	4	7	0	0	0	0	0
D	MT001	336.1	338	lgy-gy	fr	SST	SSM		qz±cc sd±sp±ga±cl±cc	2	0	0	0	0	1	3	0	0.2	0.01	0	0
D	MT001	338	343.5	lgy	fr	qzSS			qz±cc sd±sp±ga±cc	3	0	0	0	0	1	4	0	0	0	0	0
D	MT002	0	3	gy dgn	ww	SGVL	NCTM				0	0	0	0	0	0	0	0	0	0	0
D	MT002	3	41	wt og	ww	tcSS					0	0	0	0	0	0	0	0	0	0	0
D	MT002	41	49	wt og	ww	tcSS	SAND				0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	MT002A	0	5	wt-og gy	ww	tcSS	NCTM				0	0	0	0	0	0	0	0	0	0	0
D	MT002A	5	9	wt-og	ww	tcSS					0	0	0	0	0	0	0	0	0	0	0
D	MT002A	9	47	wt og	ww	tcSS					0	0	0	0	0	0	0	0	0	0	0
D	MT002A	47	62	wt-og	ww	qzSS			qz	0.1	0	0	0	0	0	0	0	0	0	0	0
D	MT002A	62	69	wt cm-og	ww	qzSS			qz	0.1	0	0	0	0	0	0	0	0	0	3	0
D	MT002A	69	82.3	cm-og-dyw	ww	qzSS					0	0	0	0	0	0	0	0	0	0	0
D	MT002A	82.3	109.2	yw-gy	ww	SST	ST				0	0	0	0	0	0	0	0	0	10	0
D	MT002A	109.2	118.8	dyw	mw	ST					0	0	0	0	0	0	0	0	0	35	0
D	MT002A	118.8	120.2	drd-dyw	mw	SST					0	0	0	0	0	0	0	0	0	30	0
D	MT002A	120.2	128.3	cm-yw	mw	SST					0	0	0	0	0	0	0	0	0	15	0
D	MT002A	128.3	138.5	cm-dyw	mw	ST					0	0	0	0	0	0	0	0	0	25	0
D	MT002A	138.5	146.1	dyw-gy-gn	mw	ST					0	0	0	0	0	0	0	0	0	25	0
D	MT002A	146.1	148.5	dyw bn	vw	SM					0	0	0	0	0	0	0	0	0	35	0
D	MT002A	148.5	150.4	cm-yw lgy	mw	SST	SCMG				0	0	0	0	0	0	0	0	0	30	0
D	MT002A	150.4	155.7	dyw-gy	mw	ST					0	0	0	0	0	0	0	0	0	25	0
D	MT002A	155.7	158	dyw-gy	mw	SCMG	ST				0	0	0	0	0	0	0	0	0	20	0
D	MT002A	158	162.2	dgy rd	fr	SMH	ST				0	0	0	0	10	10	0	0	0	7	0
D	MT002A	162.2	216.7	dgy lgy	fr	SM	SLST				0	0	0	0	5	5	0	0	0	0.1	0
D	MT002A	216.7	237	dgy lgy	fr	SLST	SM		cc	0.5	0	0	0	0	20	20	0	0	0	0	0
D	MT002A	237	239	gy lgy	fr	SLST					0	0	0	0	50	50	0	0	0	0	0
D	MT002A	239	261	gy	ww	ccSM			cc	0.5	0	0	0	0	20	20	0	0	0	0	0
D	MT002A	261	274	gy-dyw	ww	ccSM			cc	0.5	0	0	0	0	10	10	0	0	0	0	0
D	MT002A	274	282.8	yw gy	ww	SLST					0	0	0	0	25	25	0	0	0	0	0
D	MT002A	282.8	298.9	lgy-yw	ww	qzSS					0	0	0	0	0	0	0	0	0	0	0
D	MT002A	298.9	300	dyw	mw	SST					0	0	0	0	0	0	0	0	0	0	0
D	MT002A	300	303	dgy	mw	ccSST			cc	0.1	0	0	0	0	25	25	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	MT002A	303	304.4	dyw	mw	SST					0	0	0	0	0	0	0	0	0	0	0
D	MT002A	304.4	307.9	og-bn	mw	RGOS	qzSS				0	0	0	0	0	0	0	0	0	0	0
D	MT002A	307.9	309.5	log	mw	NREC					0	0	0	0	0	0	0	0	0	0	0
D	MT002A	309.5	313.2	log	mw	ST					0	0	0	0	0	0	0	0	0	0	0
D	MT002A	313.2	326.5	log	mw	qzSS	SST				0	0	0	0	0	0	0	0	0	0	0
D	MT002A	326.5	339.4	dyw	mw	ccST					0	0	0	0	0	0	0	0	0	40	0
D	MT002A	339.4	347	dyw	mw	SM					0	0	0	0	0	0	0	0	0	0	0
D	MT002A	347	351.8	dyw gy	ww	SM					0	0	0	0	0.4	0.4	0	0	0	5	0
D	MT002A	351.8	383	dgy	fr	ccST	SM		cc	0.5	0	0	0	0	45	45	0	0	0	0	0
D	MT003	0	4.3	dgn	mw	USERP					0	0	0	0	0	0	0	0	0	0	0
D	MT003	4.3	11.1	dgn lgn	vw	USERP	UM		cc	0.5	0	0	0	0	0.5	0.55	0	0	0	0	0
D	MT003	11.1	22.7	dgn	fr	USERP	UM		cc sr	0.5	0	0	0	0	0.2	0.2	0	0	0	0.05	0
D	MT003	22.7	57.9	dgn	fr	USERP	UM		sr	0.4	0	0	0	0	0.05	0.05	0	0	0	0	0
D	MT003	57.9	64.7	gn	fr	USERP	UM		sr	0.3	0	0	0	0	0.01	0.01	0	0	0	0	0
D	MT003	64.7	75.6	gn dgn	fr	USERP	UM		sr	0.8	0	0	0	0	0	0	0	0	0	0.05	0
D	MT003	75.6	81.5	gn dgn	fr	USERP	UM		sr	1.5	0	0	0	0	0	0	0	0	0	0.05	0
D	MT003	81.5	89.6	gn dgn	fr	USERP	UM		sr±mt	1	0	0	0	0	0	0	0	0	0	0	0
D	MT003	89.6	93.2	dgn	fr	USERP	UM		sr	3	0	0	0	0	0	0	0	0	0	0	0
D	MT003	93.2	105.9	gn	fr	USERP	UM		sr±mt±sx	0.8	0	0	0	0	0	0	0	0	0	0.01	0
D	MT003	105.9	136.3	gn lgn	fr	USERP	UM		sr±mt	1.5	0	0	0	0	0	0	0	0	0	0.01	0
D	MT003	136.3	158	gn dgn-dgy	fr	USERP	XHB	XFC	sr±bu±mt	5	0	0	0	0	0	0	0	0	0	0	0
D	MT003	158	169.3	gn	fr	USERP			sr±bu±mt	3	0	0	0	0	0	0	0	0	0	0	0
D	MT003	169.3	182	dgy-dgy	fr	USERP			sr±bu±mt	5	0	0	0	0	0	0	0	0	0	0	0
D	MT003	182	192	gn-dgy	fr	USERP			sr±bu±mt	3	0	0	0	0	0	0	0	0	0	0	0
D	MT003	192	222.1	dgn	fr	USERP			sr±tc±cb±mt±crt br	10	0	0	0	0	1	3	0	0	0	0	0
D	MT003	222.1	244.4	dgn gy	fr	USERP			sr±tc±cb±mt±crt br	10	0	0	0	0	2	4	0	0	0	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	MT003	244.4	261.9	dgy gn	fr	USERP			sr sr±tc±mt br	6	0	0	0	0	0	0	0	0	0	0	0
D	MT003	261.9	264.9	gy-gn	fr	XFB	XFG				0	0	0	0	0	0	0	0	0	0	0
D	MT003	264.9	269.3	gy-gn	fr	USERP			sr sr±tc±mt br	10	0	0	0	0	0	0	0	0	0	0	0
D	MT003	269.3	285.5	dgn gn	fr	USERP			sr sr±tc±mt br	12	0	0	0	0	0	0	0	0	0	0	0
D	MT003	285.5	291.2	dgn cm	fr	USERP	XFB		sr±mt sr±tc±br	15	0	0	0	0	0	0	0	0	0	0	0
D	MT003	291.2	302.5	dgn gy	fr	USERP			sr±mt sr±tc±br	12	0	0	0	0	0	0	0	0	0	0	0
D	MT003	302.5	333.2	gn	fr	USERP			sr±tc±mt±br crt	8	0	0	0	0	0	0	0	0	0	0	0
D	MT003	333.2	339.2	lgy-pl gn	fr	UPX			sr±qz±prh	5	1	0	0	0	0	0	0	0	0	0	0
D	MT003	339.2	346	dgn lgy	fr	USERP	UPX		sr±mt sr±qz cr-sr	2	0	0	0	0	0	0	0	0	0	0	0
D	MT003	346	350.3	dgn wt bn	fr-mw	USERP			sr±cc cc±qz crt	30	0	0	0	0	4	4	0	0	0	0	0
D	MT003	350.3	351.7	dgy wt	fr	SLST	XHB		cc±sph sr	50	0	0	0	0	50	50	0	0	0	0	0
D	MT003	351.7	354.3	dgy wt	fr	SLST	XHB		cc sd-ga-sph±cc	55	0	0	0	0	52	53.2	0	0.05	0	0	0
D	MT003	354.3	369.1	dgy wt cm	fr	SLST			cc±py sd±sph±cc±ga	1.5	0	0	0	0	1.2	1.5	0	0	0	0	0
D	MT003	369.1	382	dgy lgy	fr	SLST	qzSS		cc cc-py	1.5	0	0	0	0	1.5	1.5	0	0	0	0	0
D	MT003	382	396.3	lgy dgy	fr	SLST			cc	0.8	0	0	0	0	1	1	0	0	0	0	0
D	MT003	396.3	407.8	dgy lgy wt	fr	SLST			cc±cpy cc±ak	2	0	0	0	0	1.5	2	0	0	0	0	0
D	MT003	407.8	429.1	lgy dgy wt	fr	SLST			cc±py sd-cc±sph	3	0	0	0	0	3	3	0	0	0	0	0
D	MT003	429.1	436.5	dgy lgy wt	fr	SLST			cc cc-sd-sph	10	0	0	0	0	10	10	0	0	0.05	0	0
D	MT003	436.5	459.7	lgy dgy	fr	SLST			cc cc-sd-sph±cl	0.7	0	0	0	0	0.65	0.7	0	0	0.01	0	0

H1000	Hole	From_m	To_m	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein	Amphibole	Arsenopyrite	Axinite	Biotite+Phlogopite	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Clay	Danalite
H1001		metres	metres							%	%	%	%	%	%	%	%	%	%	%	%
D	MT003	459.7	462.8	dgy lgy	fr	SLST			cc±qz cc-sd-sph	2	0	0	0	0	2	2	0	0	0	0	0
D	MT003	462.8	473.8	lgy dgy	fr	SLST			cc cc-sd-sph-ga-cpy	0.6	0	0	0	0	0.5	0.6	0	0.01	0	0	0
D	MT003	473.8	485.6	lgy dgy		SLST			cc cc-sd	1.5	0	0	0	0	1.5	1.5	0	0	0	0	0
D	MT003	485.6	519.2	lgy dgy wt	fr	SLST			cc cc+sph±sd	1	0	0	0	0	1	1	0	0	0	0	0
D	MT003	519.2	535.5	lgy dgy	fr	SLST			cc	0.6	0	0	0	0	0.6	0.6	0	0	0	0	0
D	MT003	535.5	545	lgy dgy wt	fr	SLST			cc±ak	2.5	0	0	0	0	2.5	2.5	0	0	0	0	0
EOF																					

H0002	Version	3																						
H0003	Date_generated	30/5/2013																						
H0004	Reporting_period_end_date	30/5/2013																						
H0005	State	TAS																						
H0100	Tenement	EL45/2010																						
H0101	Tenement_holder	Venture Minerals Ltd																						
H0102	Project_name	Big Wilson, Merton Hi																						
H0106	Tenement_operator	Venture Minerals Ltd																						
H0150	250K_map_sheet	SK5503 Burnie																						
H0151	100K_map_sheet	7914 Pieman																						
H0152	50K_map_sheet	na																						
H0153	25K_map_sheet	3637 Rosebury, 3638																						
H0200	Start_date_of_data_acquisition	30/5/2012																						
H0201	End_date_of_data_acquisition	30/5/2013																						
H0202	Data_format	SG3																						
H0203	Number_of_data_records	646																						
H0204	Date_of_metadata_update	30/5/2013																						
H0500	Feature_Located	Rock Unit Interval																						
H0501	Geodetic_datum	not applicable																						
H0502	Vertical_datum	not applicable																						
H0503	Projection	not applicable																						
H0531	Projection_zone	not applicable																						
H0900	Remarks:																							
H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW001	0	9.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	eqg rcz
D	BW001	9.8	11.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	
D	BW001	11.3	30.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	bnd
D	BW001	30.1	37.2	0	0	0	0	2	0	0	0	0.1	10	0	0	0	0	1	0		0	0	0	bnd mot rcz
D	BW001	37.2	51.7	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0		0	0	0	bnd stk ?pbl flk
D	BW001	51.7	56.4	0	0	0	0	2	0	0	0	0.01	10	0	0	0	0	0	0		0	0.1	0	rcz blt mot bnd
D	BW001	56.4	63.9	0	0	0	0	8	0	0	0	0.01	10	0	0	0	0	0.5	0		0	8	0	pbl vet bnd rcz
D	BW001	63.9	68.4	0	0	0	0	2	0	0	0	0	15	0	0	0	0	2	0		0	4	0	rcz stk vet pbl
D	BW001	68.4	82.8	0	0	0	0	3	0	0	0	0	10	0	0	0	0	3	0		0	1	0	rcz bnd vet
D	BW001	82.8	87.5	0	0	0	0	8	0	0	0	0	15	0	0	0	0	3	0		0	3	0	rcz gtp bnd vet spt

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW001	87.5	91.8	0	0	0	0	3	0	0	0	0.1	0	0	0	0	0	0	0		0	1	0	gtp bnd mot rcz dis
D	BW001	91.8	95.2	0	0	0	0	0	0	0	0	0.1	0	0	0.1	0	0	0	0		0	0	0	spk dis eqg
D	BW001	95.2	103.9	0	0	0	0	2	0	0	0	0	3	0	0.1	0	0	0.5	0		0	1	0	mot rcz gtp spt blt
D	BW001	103.9	105.8	0	0	0	0	0	0	0	0	0.1	0	0	0.1	0	0.1	0	0		0	0	0	spk dis eqg
D	BW001	105.8	115.5	0	0	0	0	0	0	0	0	0.1	0	0	0.1	0	3	0	0		0	0	0	ppy dis eqg spk
D	BW001	115.5	120.75	0	0	0	0	0	0	0	0	0	0	0.2	0.4	0	0.6	0.2	0		0	0	0	ppy mas
D	BW001	120.75	122.25	0	0	0	0	35	0	2	0	0	0	0.1	1.5	0	0	0	0		0	7	1	bnd gtp vep rcz mtg
D	BW001	122.25	138.3	0	0	0	0	0	0	0	0	0.5	0	3	0	0	2	1	0		0	0	0	ppy mas psm euh rcz
D	BW001	138.3	172.6	0	0	0	0	0	0	0	0	0.1	0	0	0	0	10	0	0		0	0	0	ppy mas mzn
D	BW001	172.6	176.3	0	0	0	0	0	0	0	0	0.1	0	0	0.2	0	5	0	0		0	0	0	mas
D	BW001	176.3	178.7																					
D	BW001	178.7	179.1	0	0	0	0	0	0	0	0	0.1	0	0	0.2	0	5	0	0		0	0	0	mas
D	BW001	179.1	181.8	0	0	0	0	0	0	0	0	0.1	0	0	0	0	2	0	0		0.1	0	0	rcz euh
D	BW001	181.8	188.4																					
D	BW001	188.4	203.8	0	0	0	0	0.5	0	0	0	0.5	0	3	0.2	0	0	3	0		0	1	0	lam rcz gtp vet dis mot
D	BW001	203.8	205.2	0	0	0	0	3	0	15	0	0	0	1	0	0.01	0	0	0		0	30	0	dis mtg mas aci
D	BW001	205.2	209.6	0	0	0	0	0	0	7	0	4	0	7	4	1.5	0	0	4		0	0	40	mta dis voa vep bnd spk
D	BW001	209.6	210.9	0	0	0.2	0	0	0	0.1	0	7	0	50	0	1.5	0	0	15		0	0	0	dis euh lam

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW001	210.9	212.15	0	0	0	0	0	0	5	0	15	0	12	8	0.2	0	0	10		0	0	0	euh mtg bnd sqp
D	BW001	212.15	213.35	0	0	0.5	0	0	0	0	0	15	0	5	12	0.05	0	0	20		0	0	0	dis sqp euh
D	BW001	213.35	215.05	0	0	1.5	0	0	0	7	0	8	0	3	15	0.1	0	0	30	0.5	0	0	3	dis mtg aci sqp euh
D	BW001	215.05	216.3	0	0	1	0	0	0	10	0	0	0	0	8	0.1	0	0	2	0.1	0	0	0	dis mtg mas sqp bnd
D	BW001	216.3	218.5	0	0	0	0	2	0	15	0	0.3	0	1.5	10	0.2	0	0	5		0	15	0	mtg bnd dis hbr gtp vep
D	BW001	218.5	223.5	0	0	0	0	0	0	0	0	0.5	0	0	35	0.01	40	0	1		15	0	0	sqp dis stk aci ppy
D	BW001	223.5	225.6	0	0	0	0	0	0	0	0	0	0	0	45	0	20	0	0.5		15	0	0	ppy hbr dis
D	BW001	225.6	226.9	0	0	0	0	0	0	0	0	0	0	0	55	0	15	0	0		10	0	0	ppy dis psm
D	BW001	226.9	229.9	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	2		5	0	0	ppy sqp mas psm
D	BW001	229.9	232.5	0	0	0	0	0	0	0	0	0	0	0	25	0	25	0	5		17	0	0	ppy sqp mas psm plt
D	BW001	232.5	235	0	0	0	0	0	0	0	0	0	0	0	15	0	40	0	0		10	0	0	ppy plt mas dis
D	BW001	235	239.3	0	0	0	0	0	0	0	0	0	0	0	15	0	15	0	7		8	0	0	ppy dis mas
D	BW001	239.3	244.2	0	0	0	0	0	0	0	0	0	0	0	15	0	15	0	10		8	0	0	ppy dis aci
D	BW001	244.2	247.2	0	0	0	0	0	0	0	0	0.1	0	0	0	0	10	0	15		5	0	0	ppy mas
D	BW001	247.2	250.8	0	0	0	0	0	0	0	0	0.2	0	0	20	0	15	0	12	0.2	15	0	0	dis ppy mas
D	BW001	250.8	259.8	0	0	0	0	0	0	0	0	0	0	0	0	0.01	35	0	0	0.1	6	0	0	ppy mas eqg plt euh
D	BW001	259.8	263.7	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0.5		0.8	0	0	ppy mas eqg euh plt dis aci
D	BW001	263.7	269.5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0.5		2	0	0	ppy mas eqg euh plt aci dis

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW001	269.5	276.7	0	0	0	0	0	0	0	0	0.01	0	0	0	0	1	0	0		0.5	0	0	ppy mas eqg euh
D	BW001	276.7	284.3	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	2	0.05	10	0	0	ppy mas eqg euh aci plt
D	BW001	284.3	288.05	0	0	0	0	0	0	0.01	0	0	0	0	0	0	5	0	5		15	0	0	ppy mas eqg euh plt aci
D	BW001	288.1	293.85	0	0	0	0	0	0	0	0	0	0	0	0.05	0	3	0	0.3		1	0	0	ppy mas eqg euh plt
D	BW001	293.9	297.9	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0.01	0	0		0.5	0	0	ppy mas eqg euh
D	BW001	297.9	305.2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1		1	0	0	ppy mas eqg euh plt
D	BW001	305.2	308.3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	25		2	0	0	ppy mas eqg euh plt
D	BW001	308.3	309.4	0	0	0	0	0	0	0.01	0	0	0	0	0	0	3	0	0.5		0.3	0	0	ppy mas eqg euh
D	BW002	0	2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas
D	BW002	2.4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	bnd
D	BW002	3	5.4																					
D	BW002	5.4	8.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	spt bnd
D	BW002	8.4	11.2																					
D	BW002	11.2	16.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk
D	BW002	16.2	19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	stk
D	BW002	19.5	21.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk spt
D	BW002	21.9	23.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk blb lam
D	BW002	23.2	27.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk spt
D	BW002	27.2	28.35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk
D	BW002	28.4	29.9	0	0	0	0	0.5	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	bnd spt dis
D	BW002	29.9	31.8	0	0	0	0	4	0	0	0	0.5	0.5	0.02	0	0	0	4	0	0	0	0	0	rcz bnd lam dis
D	BW002	31.8	34	0	0	0	0	7	0	0	0	0.2	0	0.2	0	0	0	0	0	0	0	0	0	bnd lam dis spt

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW002	34	41.6	0	0	0	0	4	0	0	0	0	0.2	0.3	0	0	0	0.3	0	0	0	0	0	bnd lam dis
D	BW002	41.6	47.1	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0.1	0	0	0	0	0	dis rcz spt blb
D	BW002	47.1	49.4																					
D	BW002	49.4	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas
D	BW002	50	54.1	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	lam dis
D	BW002	54.1	58.3	0	0	0	0	2	0	0	0	0.3	0	0	0	0	0	1.5	0	0	0	0	0	dis rcz
D	BW002	58.3	62.2	0	0	0	0	7	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	dis rcz blb bnd (pbl)
D	BW002	62.2	65	0	0	0	0	5	0	0	0	0	0	2	0	0	0	0.2	0	0	0	0.5	0	mot rcz dis bnd pbl
D	BW002	65	67.3	0	0	0	0	0	0	0	0	0	2	1.5	0	0	0	0.3	0	0	0	0	0	bnd mot dis
D	BW002	67.3	76.2	0	0	0	0	8	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	blb spt bnd dis mot
D	BW002	76.2	78.9	0	0	0	0	4	0	0	0	0	0	1	0	0	0	0.2	0	0	0	0	0	bnd dis mot lam
D	BW002	78.9	88.4	0	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	dis mot rcz lam bnd
D	BW002	88.4	95.7	0	0	0	0	12	0	0	0	0	0	0.5	0	0	0	2	0	0	0	4	0	mot rcz dis pbl bnd blb
D	BW002	95.7	98.8	0	0	0	0	6	0	0	0	0	0	0.2	0	0	0	0.3	0	0	0	2	0	mot bnd gtp dis rcz
D	BW002	98.8	101.6	60	0	0	0	10	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	rcz lam
D	BW002	101.6	105.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0.5	0	0	0	0	0	0	grn dis
D	BW002	105.1	107.4	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0.1	0	0	grn
D	BW002	107.4	110.5	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0	grn
D	BW002	110.5	115.4	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0.01	0	0	grn dis
D	BW002	115.4	125.5	0	0	0	0	0	0	0	0	0.01	0	0	0	0	7	0	0	0	0.1	0	0	grn
D	BW002	125.5	129.7	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0.3	0	0	grn bnd dis
D	BW002	129.7	134.7	0	0	0	0	0	0	0	0	0.01	0	0	0	0	3	0	0	0	0.1	0	0	grn dis ppy

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW002	134.7	138.3	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	grn bnd
D	BW002	138.3	145.4	0	0	0	0	0	0	0	0	0.01	0	0	0	0	1	0	0	0	0.7	0	0	grn
D	BW002	145.4	167.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	1	0	0	grn
D	BW002	167.3	168.9	0	0	0	0	0	0	0	0	0.01	0	0	25	0	0	70	0	0	0	0	0	grn
D	BW002	168.9	171	0	0	0	0	0.5	0	0	0	0.05	0	0.01	0	0	0	20	0	0	0	0	0	rcz dis
D	BW002	171	178.7	30	0	0	0	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0.5	0	rcz dis lam
D	BW002	178.7	179.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	grn
D	BW002	179.9	181.9	35	0	0	0	0.5	0	0	0	0	0	0.5	0	0	0	20	0	0	0	0	0	rcz
D	BW002	181.9	199.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	grn
D	BW002	199.9	202	40	0	0	0	1	0	0.5	0	0	2	0.1	0	0	0	0.5	0	0	0	0	0	rcz lam
D	BW002	202	208.4	40	0	0	0	5	0	0	0	0	0.5	0.1	0	0	0	5	0	0	0	0	0	rcz dis lam
D	BW002	208.4	209.5	0	0	0	0	0	0	1	0	0	0	40	0	0.05	0	0	0	0	0	55	0	dis mtg orb
D	BW002	209.5	210.6	0	0	0	0	3	0	3	0	0	0	0.5	0	0.001	0	0	0	0	0	5	45	lam aci mtg
D	BW002	210.6	212.5	0	0	0	0	35	0	1	0	0	0	0.1	0	0	0	0	0	0	0	15	35	pbl aci gtp dis lam mtg
D	BW002	212.5	214.2	0	0	0	0	7	0	35	0	0	0	0	0.01	0	0	0	0	0	0	25	10	mtg dis mta
D	BW002	214.2	214.9	0	0	0.5	0	0.1	0	10	0	0	0	15	0.5	0	0	0	0	0.01	0	0	10	dis aci mtg mta
D	BW002	214.9	217.2	0	0	0	0	15	0	2	0	0	0	0.5	0.1	0	0	0	0	0	0	20	25	dis aci mtg gtp
D	BW002	217.2	222.1	0	0	0.01	0	10	0	15	0	0.1	0.01	0.2	0	0.01	0	0	0	0	0	40	1	dis ctc gtp mtg
D	BW002	222.1	223	20	0	0	0	0.5	0	30	0	0	0	0	0	0	0	0	0	0	0	50	0	dis mtg
D	BW002	223	227.2	40	0	0	0	0	0	5	0	0	0	0.1	0	0	0	45	0	4	0	0	0	dis stk
D	BW002	227.2	228.3	0	0	0	0	0	0	0	0	0	0	0	0.5	0	20	5	0	0	0.5	0	0	grn
D	BW002	228.3	230.5	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	1	0	0	grn bnd
D	BW002	230.5	246.4	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	45	0	2	0	0	grn
D	BW002	246.4	251.2	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	3	0	0	0	0	grn
D	BW002	251.2	256.9	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	40	0	1	0	0	grn

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW002	256.9	261.4	0	0	0	0	0	0	0	0	0	0	0	0	0	35	5	15	0	0	0	0	grn
D	BW002	261.4	266.1	0	0	0	0	0	0	0	0	0	0	0	0	0	30	2	50	0	0.5	0	0	grn
D	BW002	266.1	269	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	35	0	3	0	0	grn mot
D	BW002	269	272.3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	0.5	0	0	grn
D	BW002	272.3	274.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0.5	0	0	grn
D	BW003	0	15.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	grn spt
D	BW003	15.2	20.3	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk spk
D	BW003	20.3	23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk
D	BW003	23.8	37.5	0	0	0	0	0	0.001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk ctc
D	BW003	37.5	42.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk ctc
D	BW003	42.2	54.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk ctc
D	BW003	54.1	55.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk spk
D	BW003	55.4	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk
D	BW003	63	70.6	0	0	0	0	5	0	0	0	0.001	5	0.01	0	0	0	0.5	0	0	0	2	0	rcz bnd blb orb dis
D	BW003	70.6	73	0	0	0	0	2	0	0	0	0.01	5	0	0	0	0	3	0	0	0	0	0	rcz dis bnd
D	BW003	73	76.6	0	0	0	0	7	0	0	0	0	5	0.5	0	0	0	0.5	0	0	0	0	0	rcz blb bnd dis
D	BW003	76.6	78.5	0	0	0	0	0.01	0	0	0	0.01	1	0.01	0	0	0	0	0	0	0	0	0	rcz stk
D	BW003	78.5	85.9	0	0	0	0	2	0	0	0	0.05	1	0.05	0	0	0	3	0	0	0	0	0	rcz ctc bnd blb
D	BW003	85.9	91.5	0	0	0	0	4	0	0	0	0	1	0.01	0	0	0	0.5	0	0	0	0.5	0	rcz bnd blb pbl
D	BW003	91.5	93.2	0	0	0	0	0.5	0	0	0	0	5	0.01	0	0	0	10	0	0	0	0	0	rcz ctc
D	BW003	93.2	96.1	0	0	0	0	2	0	0	0	0.01	0	0.5	0	0	0	0.5	0	0	0	0	0	rcz bnd
D	BW003	96.1	98.3	0	0	0	0	0.01	0	0	0	0.1	0	0.5	7	0	0	0.5	0	0	1	0.01	0	grn dis

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW003	98.3	102.3	0	0	0	0	5	0	0	0	0.01	5	0	0	0	0	2	0	0	0	0	0	rcz lam
D	BW003	102.3	109.1	0	0	0	0	2	0	0	0	0.01	5	0.01	0.01	0	0	0.5	0	0	0	0	0	rcz stk blb lam
D	BW003	109.1	111.9	0	0	0	0	7	0	0	0	0.01	7	0.1	0	0	0	7	0	0	0	0	0	rcz lam pbl dis
D	BW003	111.9	114.5	0	0	0	0	1	0	0	0	0.05	0	0	0	0	0	3	0	0	0	0	0	rcz
D	BW003	114.5	121.7	0	0	0	0	1	0	0	0	0.01	1	0.05	0	0	0	3	0	0	0	0	0	rcz bnd
D	BW003	121.7	126.6	0	0	0	0	7	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	rcz lam pbl dis
D	BW003	126.6	128.5	0	0	0	0	60	0	15	0	0	0	0.5	2	0	0	0	0	0	0	20	0	mtg pbl spt
D	BW003	128.5	133.9	0	0	0	0	0	0	0	0	0.01	0	0.5	0	0	0	0	0.01	0	5	0.5	0	grn dis gph
D	BW003	133.9	144.4	0	0	0	0	0	0	0	0	0.01	0	0.2	0	0	0.01	0	0	0	5	0	0	grn
D	BW003	144.4	148.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	grn
D	BW003	148.7	159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	grn
D	BW003	159	165.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.001	0	0	0	0.5	0	0	grn
D	BW003	165.2	176.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.001	0	0	0	0.5	0	0	grn
D	BW003	176.5	181.3	0	0	0	0	0.5	0	0	0	0	0	0.05	0	0	0	3	0	0	0	0.5	0	rcz blb dis
D	BW003	181.3	185.6	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	20	0	0	0	0	0	rcz dis stk
D	BW003	185.6	190.8	0	0	0	0	1	0	0	0	0	1	0.05	0	0	0	2	0	0	0	0	0	rcz stk
D	BW003	190.8	192.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW003	192.2	195	0	0	0	0	0.5	0	0	0	0.05	0	0.05	0	0	0	2	0	0	0	0	0	rcz ctc
D	BW003	195	215.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk
D	BW003	215.2	216.3	0	0	0	0	0.01	0	0	0	0.01	0	0.05	0	0	0	5	0	0	0	0	0	rcz dis euh
D	BW003	216.3	219.9	0	0	0	0	0	0	6	0	0	0	5	2	0	0	0	3	0	0	30	40	voa mta amp vep lam mzn bnd
D	BW003	219.9	227.1																					
D	BW003A	0	13.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	blb
D	BW003A	13.7	28.4	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk spk
D	BW003A	28.4	42.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW003A	42.3	47.3	0	0	0	0	0.2	0	0	0	0.3	0	0	0	0	0	0.5	0	0	0	0	0	bnd
D	BW003A	47.3	55.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk bnd dis
D	BW003A	55.9	77.2	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0.2	0	0	0	2	0	rcz bnd blb tab gtp
D	BW003A	77.2	79.7	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	rcz spt
D	BW003A	79.7	86.2	0	0	0	0	3	0	0	0	0	0.5	0.01	0	0	0	0.5	0	0	0	0	0	rcz lam blb
D	BW003A	86.2	95.7	0	0	0	0	2	0	0	0	0.05	0.5	0.1	0	0	0	1	0	0	0	0.1	0	rcz bnd spk
D	BW003A	95.7	98.3	0	0	0	0	1	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0.5	0	grn bnd spt
D	BW003A	98.3	111.6	0	0	0	0	5	0	0	0	0	1	0.01	0	0	0	0.1	0	0	0	0	0	rcz bnd stk dis
D	BW003A	111.6	112.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ctc
D	BW003A	112.9	115.3	0	0	0	0	3	0	0	0	0	0	0.3	0	0	0.5	0.5	0	0	0	0	0	bnd rcz spt blb
D	BW003A	115.3	115.9	0	0	0	0	20	0	0	0	0	0	0	2	0	0	0	0	0	0	8	2	gtp vep amp bnd blb
D	BW003A	115.9	122.85	0	2	0.2	0	0	0	0	0	0	0	0	1	0	0	0	0	0.3	2	0	0	mas ppy eqg plt euh bnd
D	BW003A	122.85	124	0	0	0	0	25	0	0	0	0.3	0	0	3.5	0	0	0	0	0	0	5	0	gtp mtg vep blb
D	BW003A	124	125.7	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	bnd blb dis rcz
D	BW003A	125.7	127.4	0	3	0	0	12	0	12	0	0	0	2	7	0	0	0	0	0	0	17	3	mtg vep bnd gtp
D	BW003A	127.4	131.8	0	1	0	0	0	0	0	0	0	0	0.2	2	0	0	0	0	0	4	0	0	mas eqg aci plt
D	BW003A	131.8	145.2	0	3	0	0	0	0	0	0	0	0	0.5	2	0	1.5	0	0	0	0.3	0	0	mas eqg plt bnd
D	BW003A	145.2	149	0	0	0	0	0	0	0	0	0	0	0	4	0	5	0	0	0	4	0	0	mas eqg ppy
D	BW003A	149	164.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ppy bnd

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW003A	164.1	176.6	0	0	0.1	0	0	0	0	0	0	0	0	0.5	0	3	0	0	0	1	0	0	ppy bnd
D	BW003A	176.6	186.1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1.5	0	0	ppy nod
D	BW003A	186.1	187.7	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	ppy
D	BW003A	187.7	189.9	0	0	0	0	0	0	0	0	0.1	0	0.2	0	0	0	30	0	0	0	0	0	fgp rcz
D	BW003A	189.9	196.8	0	0	0	0	12	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0.2	bnd stk rcz
D	BW003A	196.8	205	0	0	0	0	8	0	0	0	0	20	0	0	0	0	0.3	0	0	0	0	0	bnd blt
D	BW003A	205	205.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW003A	205.7	209	0	0	0	0	20	0	0	0	0	10	0	0	0	0	0	0	0	0	5	0	pbl vet vet bnd
D	BW003A	209	211.3	0	0	0	0	2	0	0	0	0.2	10	0	2	0	0	0	0	0	0	0	0	bnd mzn rcz mot
D	BW003A	211.3	212.8	0	0	0.5	0	1	0	2	0	0	0	0.5	0	0.2	0	0	0	0	0	25	70	gtp mtg aci euh
D	BW003A	212.8	216.5	0	0	0	0	0	0	7	0	0.01	0	0.2	0	0.01	0	0	0	0	0	2	65	ctc bnd pbl aci mtg mta
D	BW003A	216.5	221.9	0	0	0	0	0.5	0	7	0	0.5	0	1	0	0.5	0	0	0	0	0	5	35	dis aci mtg mta spk
D	BW003A	221.9	225.9	0	0	1	0	0.5	0	5	0	0.1	0	1.5	0.01	0.2	0	0	1	0	0	3	35	pbl dis aci bld mta
D	BW003A	225.9	227.9	0	0	0	0	0	0	3	0	0.1	0	0.1	5	0.01	0	0	15	0	0	0	38	aci blt dis mta pbl
D	BW003A	227.9	229.9	0	0	0	0	0	0	12	0	0.1	0	0	15	0.05	0	0	32	0	0	0	6	aci blt dis mta pbl
D	BW003A	229.9	232.8	0	0	0	0	3	0	20	0	1	2	0	8	0.2	0	0	18	0	0	0	4	pbl mta mtg bld
D	BW003A	232.8	234.6	0	0	0	0	25	0	10	0	0	10	0	0	0.01	0	0	0	0	0	4	0	pbl mtg bld dis
D	BW003A	234.6	243	0	0	0	0	0	0	0	0	0	0	0	1	0	10	0	15	0	6	0	0	ppy stk aci
D	BW003A	243	250.7	0	0	0	0	0	0	0	0	0.1	0	0	2	0	25	0	20	0	4	0	0	ppy aci stk zeb

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW003A	250.7	250.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW003A	250.8	265.7	0	0	0	0	0	0	0	0	0.2	0	0	1	0	25	0	15	0	4	0	0	ppy stk zeb
D	BW003A	265.7	268.7																					
D	BW003A	268.7	271.4																					
D	BW003A	271.4	271.7																					
D	BW004	0	2																					
D	BW004	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas
D	BW004	7	8.2	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	blb spt bnd
D	BW004	8.2	11.1																					
D	BW004	11.1	15.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	bnd mas blt
D	BW004	15.6	20.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam stk
D	BW004	20.2	24.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas stk lam blt
D	BW004	24.9	27.15	0	0	0	0	0	0	0	0	0.01	0	0	0	0	1	0	0	0	0	0	0	bnd rcz blb
D	BW004	27.15	29.95	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	blb pbl
D	BW004	29.95	38.2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam blb rcz
D	BW004	38.2	41.1																					
D	BW004	41.1	45.75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas plt lam stk blb
D	BW004	45.75	50.85	0	0	0	0	2	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	lam bnd pbl rcz
D	BW004	50.85	51.8	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	rcz lam gtp vep
D	BW004	51.8	58.9	0	0	0	0	2	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	lam blb bnd
D	BW004	58.9	70.5	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	bnd blb gtp vep lam
D	BW004	70.5	79.9	0	0	0	0	10	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	bnd lam rcz blb dis
D	BW004	79.9	82.9	0	0	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	bnd blb
D	BW004	82.9	92.7	0	0	0	0	10	0	0	0	0	0	0	0	0	0.3	0	0	0	0	1	0	bnd blb pbl gtp

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW004	92.7	96.95	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	vep gtp
D	BW004	96.95	102.3	0	0	0	0	1.5	0	0	0	0	0	0.02	0	0	2	0	0	0	0	0.1	0	plt bnd lam mas gtp
D	BW004	102.3	108.95	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	bnd gtp vep lam blb
D	BW004	108.95	115.8	0	0	0	0	1	0	0	0	0	0	0.5	0	0	0.2	0	0	0	0	0	0	blb bnd
D	BW004	115.8	119.3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	blb vep gtp bnd
D	BW004	119.3	124.5	0	0	0	0	0.5	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	bnd blb lam
D	BW004	124.5	127.8	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	gtp vep lam bnd blb
D	BW004	127.8	129.8	0	0	0	0	10	0	8	0	0	0	0	0	0.1	0	0	0	0	0	8	2	mtg vep gtp bnd
D	BW004	129.8	134.85	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	eqg mas
D	BW004	134.85	144.85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ppy mas plt bnd eqg euh
D	BW004	144.85	148	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	plt ppy mas euh
D	BW004	148	151	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	ppy mas euh plt
D	BW004	151	158.6	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	ppy mas euh plt
D	BW004	158.6	191.9	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	gph ppy mas euh plt
D	BW004	191.9	198.9	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	5	0	0	0	0	peg euh mia
D	BW004	198.9	200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	40	0	0	aci
D	BW004	200.2	203.3	0	0	0	0	0	0.01	0	0	0.1	0	0	0	0	30	0	25	0	0	0	0	mia sqp zeb
D	BW004	203.3	204.7	0	0	0	0	0	0	10	0	4	4	0.1	0.5	0	0	0	1.5	0	0	10	15	aci mtg bnd
D	BW004	204.7	206.2																					
D	BW004	206.2	206.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	euh stk

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW004	206.9	208.3	0	0	0	0	0	0	0	0	0.2	0	0	0	0	35	0	10	0	0	0	0	moz zeb
D	BW004	208.3	210.1	0	0	0.01	0	3	0	30	0	0.2	5	0.5	2	0.05	3	0	0	0	0	15	0	bld aci mtg mta pnl
D	BW004	210.1	215.8	0	0	0	0	0	0	0	0	0	0	0	10	0	30	0	8	0	2	0	0	ppy zeb
D	BW004	215.8	230.4	0	0	0	0	0	0	0	0	0.05	0	0	0.2	0	20	0	5	0	4	0	0	eqg
D	BW004	230.4	234.1	0	0	0	0	0	0	0	0	0	0	0	0.2	0	15	0	4	0	5	0	0	ppy mia
D	BW004	234.1	237.1	0	0	0	0	0	0	0	0	0	0	0	0.2	0	12	0	2	0	5	0	0	eqg
D	BW004	237.1	250.1	0	0	0	0	0	0	0	0	0.01	0	0	0.1	0	4	0	0	0	2	0	0	eqg
D	BW004	250.1	261.1	0	0	0	0	0	0	0	0	0.01	0	0	0.5	0	10	0	10	0	3	0	0	ppy
D	BW004	261.1	268.8	0	0	0	0	0	0	0	0	0.01	0	0	1	0	20	0	15	0	1.5	0	0	ppy
D	BW004	268.8	296.2	0	0	0	0	0	0	0	0	0.01	0	0	0.5	0	12	0	20	0	2	0	0	ppy
D	BW004	296.2	304.7	0	0	0	0	0	0	0	0	0	0	0	0.5	0	25	0	20	0	2.5	0	0	eqg
D	BW005	0	17.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	grn
D	BW005	17.6	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk spk
D	BW005	29	39.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	spk stk lam
D	BW005	39.1	39.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW005	39.6	44.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	clst stk lam
D	BW005	44.2	48.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk lam clst
D	BW005	48.5	62.7	0	0	0	0	0.5	0	0	0	0	0.5	0	0	0	0	0.5	0	0	0	0	0	rcz lam blb orb
D	BW005	62.7	64.2	0	0	0	0	5	0	0	0	0	0.5	0	0	0	0	2	0	0	0	1	0	bnd rcz gtp spt crk
D	BW005	64.2	83.4	0	0	0	0	5	0	0	0	0.01	0.5	0	0	0	0	0.5	0	0	0	0.5	0	rcz blb lam gtp
D	BW005	83.4	85.8	0	0	0	0	0	0	0	0	0.01	0	0.01	0	0	0	3	0	0	0	0	0	stk rcz

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW005	85.8	101.4	0	0	0	0	7	0	0	0	0	0.5	0.01	0	0	0	3	0	0	0	0	0	rcz gtp blb
D	BW005	101.4	103.3	0	0	0	0	1	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	grn
D	BW005	103.4	112.8	0	0	0	0	5	0	0	0	0	3	0.2	0	0	1.5	0.1	1	0	0	0	0	bnd blb lam dis gtp
D	BW005	112.8	129.4	0	0	0	0	5	0	0	0	0.2	0	0	0	0	0.1	0	0	0	0	0	0	gtp spt bnd
D	BW005	129.4	133.65	0	0	0	0	14	0	0	0	0	2	0.8	0	0	0	0.3	1	0	0	2	0	gtp bnd rcz
D	BW005	133.65	134.55	0	0	0	0	4	0	0	0	1.5	1	0.1	1	0	0	0	0.1	0	0	40	0	spt gtp vep
D	BW005	134.55	142.3	0	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0.005	0	0	0.01	0	0	mas ppy
D	BW005	142.3	144.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ppy
D	BW005	144.2	159.7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
D	BW005	159.7	200.2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0.5	0	0	
D	BW005	200.2	202.2	0	0	0	0	3	0	0	0	0	0	0.05	0	0	0	1	0	0	0	0	0	bnd rcz gtp dis
D	BW005	202.2	204.25	0	0	0	0	0	0	0	0	0	0	0.5	95	0	1.5	0.5	0	0	0	0	0	dis rcz spk
D	BW005	204.25	205.7	0	0	0	0	15	0	0	0	0.4	0	0	15	0	0	10	1.5	0	0	10	0	slk dis
D	BW005	205.7	213.5	0	0	0	0	1.5	0	0	0	0.5	0.1	0.1	0	0	0	2	0	0	2.5	0.2	0	bnd rcz dis blt
D	BW005	213.5	235.45	0	0	0	0	30	0	0	0	0.05	0.1	0	0	0	0	0	0	0	0	1	0	bnd rcz blt gtp
D	BW005	235.45	237.25	0	0	0	0	12	0	0	0	2	0	2	0	0.1	0	0	5	0	0	25	0	gtp bnd dis
D	BW005	237.25	238.7	0	0	0	0	10	0	2	0	0	0	0.1	0	0	0	0	5	0	0	25	15	voa mta vep mtg mas
D	BW005	238.7	241.2	0	0	0	0	0	0	6	0	2	0	11	0	0.3	0	0	8	0	0	0	25	voa mta dis bnd mtg
D	BW005	241.2	244.7	0	0	0.1	0	4	0	35	0	0	0	3.5	0	0.3	0	0	0.5	0	0	10	3	bnd mtg dis voa euh

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW005	244.7	246.1	0	0	0	0	0	0	0	0	0	0	0.1	0	0	2.5	0	0.4	0	3	0	0	mas dis
D	BW005	246.1	275	0	0	0	0	0	0	0	0	0.02	0	0	0	0	3	0	0.5	0	0.5	0	0	ppy euh
D	BW005	275	290.7	0	0	0	0	0	0.1	0	0	0.3	0	0	0.1	0	15	0.5	0.5	0	0.5	0	0	ppy euh dis sqp
D	BW005	290.7	302.5	0	0	0	0	0	10	0	0	0.1	0	0	0.05	0	0	20	0.1	0	0	0	0	slk sqp dis euh
D	BW005	302.5	306.3	0	0	0	0	0	0.15	0	0	0	0	0	0.5	0	0.05	0.5	3	0	0	0	0	sqp slk dis
D	BW005	306.3	310.5	0	0	0	0	0	3	0	0	0.01	0	0	1	0	10	5	1	0	0	0	0	sqp euh
D	BW005	310.5	319.8	0	0	0	0	0	0.3	0	0	0	0	0	0.5	0	15	10	8	0	0.05	0	0	sqp euh
D	BW005	319.8	325.1	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0	0	0	0.2	0	0	ppy
D	BW006	0	13.7	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	bnd mas spt
D	BW006	13.7	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas
D	BW006	18	23.4	0	0	0	0	8	0	0	0	0	6	3	0	0	0	0	0	0	0	0	0	bnd dis lam rcz
D	BW006	23.4	46.7	0	0	0	0	2.5	0	0	0	0	2	1	0.1	0	0	0	0	0	0	0	0	bnd lam dis ruc
D	BW006	46.7	51.2	0	0	0	0	2	0	0	0	0	3	0.5	0	0	0	0	0	0	0	0	0	blb bnd spt dis lam
D	BW006	51.2	55.2	0	0	0	0	2	0	0	0	0	80	1	1	0	0	0	0	0	0	0.2	0	lam bnd dis gtp
D	BW006	55.2	64.3	0	0	0	0	2.5	0	0	0	0	5	0.5	0	0	0	0	0	0	0	0	0	lam bnd ruc dis
D	BW006	64.3	68.5	0	0	0	0	30	0	0	0	0	7	1	2	0	0	0	0	0	0	6	0	gtp vep bnd lam dis
D	BW006	68.5	73	0	0	0	0	2	0	0	0	0	0	1.5	0	0	0	0	0	0	0	0	0	dis bnd blb
D	BW006	73	76.6	0	0	0	0	15	0	4	0	0	30	2	1	0	0	0	0	0	0	30	0	vep gtp bnd spt
D	BW006	76.6	140.3	0	0	0	0	0.01	0	0	0	0.1	0.3	0.08	0	0	0	0.06	0	0	0	0	0	bnd lam rcz grn dis
D	BW006	140.3	144.3	0	0	0	0	3	0	0	0	0	3	0.3	0	0	0	0.5	0	0	0	0	0	bnd lam rcz grn dis
D	BW006	144.3	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW006	146	167.2	0	0	0	0	0.5	0	0	0	0.1	0.5	0.05	0	0	0	1	0	0	0	0	0	bnd lam rcz grn dis
D	BW006	167.2	168.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	cls slk
D	BW006	168.8	213.6	0	0	0	0	0.1	0	0	0	0.01	15	0.1	0	0	0	2	0	0	0	0.03	0	bnd lam rcz grn dis
D	BW006	213.6	215.7	0	0	0	0	0	0	0	0	0.06	0	0	0.3	0	40	0.4	0.05	0	0	0	0	spk sqp dis
D	BW006	215.7	218	0	0	0	0	30	0	0	0	0.3	20	0	1	0	0	20	1	0	0	20	0	gtp sqp blb vep
D	BW006	218	227	0	0	0	0	0.2	0	0	0	0	10	0.1	0	0	0.01	2	0	0	0	0	0	lam dis
D	BW006	227	233.3	0	0	0	0	0	0	0	0	0	0.5	0.1	0	0	0	10	0	0	0	0	0	lam dis rcz
D	BW006	233.3	239.4	0	0	0	0	3	0	0.16	0	1	22	0.1	0	0	0.05	4	0	0	0	4	0	lam gtp mtp dis
D	BW006	239.4	258.6	0	0	0	0	0	0	0	0	0.05	0.01	0	0.05	0	15	0.05	0	0	0	0	0	mas ppy euh
D	BW006	258.6	295.8	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	mas ppy euh
D	BW006	295.8	305.5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	grn gph
D	BW006	305.5	309.5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	grn ctc
D	BW006	309.5	313.3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0.1	0	0	grn
D	BW006	313.3	317.6	0	0	0.1	0	0	0	1	0	0.05	0	0	0	0	1	0	0	0	0.5	0	0	grn bnd
D	BW006	317.6	325.9	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	grn
D	BW006	325.9	326.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	hbr aci spk
D	BW006	326.3	347.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	grn
D	BW006	347.7	350.3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0.5	0	0	grn
D	BW007	0	10.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	spt
D	BW007	10.1	17.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk
D	BW007	17.7	26.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	bnd stk blt lam
D	BW007	26.3	57.5	0	0	0	0	0.03	0	0	0	0.01	0.8	0.2	0	0	0	0	0	0	0	0.03	0	blt lam dis gtp
D	BW007	57.5	92.9	0	0	0	0	4	0	0	0	0.05	4	0.4	0	0	0	0.4	0	0	0	6	0	blt lam dis gtp vet

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW007	92.9	118.2	0	0	0	0	0	0	0	0	0.05	0.01	0.01	0	0	7	0.5	0.05	0	0	0.01	0	blt ppy dis
D	BW007	118.2	122.1	0	0	0	0	7	0	4	0	0.4	0.5	0.3	0	0	0.2	2	0	0	0	13	0	lam bnd gtp vet mtg spk dis
D	BW007	122.1	126.8	0	0	0	0	4	0	0	0	0.1	4	0.4	0	0	0	0.2	0	0	0	6	0	lam bnd gtp
D	BW007	126.8	156.1	0	0	0	0	0	0	0	0	0.02	0	0	0	0	1	0	0.005	0	0	0	0	ppy euh bnd dis
D	BW007	156.1	159	0	0	0	0	5	0	0	0	0.01	3	0.05	0	0	0	2.5	0	0	0	3	0	bnd gtp vet blb
D	BW007	159	164	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	ppy euh
D	BW007	164	169.3	0	0	0	0	0	0	0	0	0.05	0	0	0.1	0	35	0	0	0	0	0	0	ppy euh cls dis
D	BW007	169.3	183.25	0	0	0	0	0	0	0	0	0.01	0	0	0	0	3	0	0	0	0.01	0	0	ppy euh eqg
D	BW007	183.25	200.5	0	0	0	0	0.4	0	0	0	0.01	0.4	1	0	0	0	0.3	0	0	0	0.8	0	lam bnd blt dis gtp vep
D	BW007	200.5	201.5	0	0	0.1	0	0	0	2	0	0.5	0	40	2	0.05	0	0	0.5	0	0	40	3	dis mtg bnd
D	BW007	201.5	204.3	0	0	0.01	0	7	0	1	0	0	0	5	0	0.1	0	0	0.1	0	0.1	0	40	dis aci gtp
D	BW007	204.3	209.3	0	0	0.1	0	0	0.5	20	5	3	0.2	10	0.5	0.3	0	1	0.5	0	0	5	20	dis aci mtg mta lam
D	BW007	209.3	210.2	0	0	0	0	20	0	2	0	0.1	5	0	0	0.01	0	0	0	0	0	40	3	gtp mtg aci
D	BW007	210.2	213.8	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0.5	0	2	0	0	grn bnd
D	BW007	213.8	216	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	30	0	0	grn plt
D	BW007	216	218.3	0	0	0	0	0	0	0	0	0.3	0	0	0	0	25	0	3	0	40	0	0	grn rcz
D	BW007	218.3	222.4	0	0	0	0	0	0.1	0	0	0.5	0	0.1	0	0	0	0	0	0.1	0	0	0	grn dis sqp sub plt
D	BW007	222.4	224	0	0	0	0	0	0.01	0	0	0.3	0	0	0	0	5	0	0.2	0.01	55	0	0	bnd grn sqp
D	BW007	224	226.3	0	0	0	0	0	0	0	0	0.5	0	0.3	0	0	5	0	0.5	0	55	0	0	ctc dis stk

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW007	226.3	229.2	0	0	0	0	0	0	0	0	0.3	0	0	0	0	15	0	0.5	0	30	0	0	grn dis bld
D	BW007	229.2	248.3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.1	0	1	0	0	grn
D	BW007	248.3	252.6	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	5	0	1	0	0	grn
D	BW007	252.6	264.8	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.2	0	0.1	0	0	grn
D	BW008	0	2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW008	2.4	3.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas lam
D	BW008	3.9	5.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW008	5.1	7.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas
D	BW008	7.6	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas blb
D	BW008	10	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW008	12	26.9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	mas bnd dis blb btb rcz
D	BW008	26.9	28.1	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	gtp vep bnd rcz
D	BW008	28.1	37.3	0	0	0	0	4	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	bnd blb rcz gtp btb
D	BW008	37.3	38.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW008	38.4	39.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	bnd fos dis lam
D	BW008	39.4	40.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW008	40.7	45	0	0	0	0	3	0	0	0	0	0	0.5	0	0	0	1	0	0	0	0	0	bnd blb dis lam
D	BW008	45	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	blb bnd
D	BW008	49	50.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	blb
D	BW008	50.5	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	blb spt bnd lam
D	BW008	58	62.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas blt
D	BW008	62.1	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW008	64	65.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW008	65.3	67.1	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	mtg bot
D	BW008	67.1	70	0	0	0	0	10	0.5	2	0	0.01	0.5	0	0	0.05	0	0	0	0	0	10	30	voa dis bnd lam mtg
D	BW008	70	72.7	0	0	0	0	2	0	1	0	0.5	0.01	0.5	0	0.01	0	0	0	0	0	7	12	lam voa mtg dis gtp
D	BW008	72.7	79.7	0	0	0.01	0	0.5	0	15	0	0.3	1	0.5	0.5	0.01	0	0	0	0	0	12	12	dis aci gtp mtg rcz
D	BW008	79.7	83.4	0	0	0	0	0	0	0.5	0	0	0	1	0	0	0	15	0	0	0	0	0	stk dis
D	BW008	83.4	89.4	0	0	0	0	0	0	15	0	0	0	0.5	0	0	0	20	0	0	0	0	0	stk dis sqp

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW008	89.4	95.9	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	grn blt gph
D	BW008	95.9	104.7	0	0	0	0.01	0	0	0	0	0	0	0	0	0	7	0	0.5	0.01	1	0	0	grn bnd mia
D	BW008	104.7	107.4	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0.5	0	1	0	0	grn
D	BW008	107.4	113.5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0.5	0	0	grn
D	BW008	113.5	117	0	0	0	0	0	0	0	0	0.01	0	0	0	0	20	0	0	0	10	0	0	grn
D	BW008	117	140.5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	2	0	0	grn
D	BW009	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009	6	18.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk spt
D	BW009	18.4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	stk rcz
D	BW009	20	21.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009	21.9	24.4	0	0	0	0	0.2	0	0	0	0	0.5	0.2	0	0	0	1	0	0	0	0	0	rcz stk blt
D	BW009	24.4	31	0	0	0	0	1	0	0	0	0	0	0.1	0	0	0	1	0	0	0	0	0	rcz stk btb
D	BW009	31	32.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009	32.4	39.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	grn ppy
D	BW009	39.4	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	grn ppy
D	BW009	50	68.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	grn ppy
D	BW009	68.1	70.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009	70.6	74.3	0	0	0	0	0	0	0	0	5	0	0	40	0	0	0	0	0	30	0	0	grn dis vug euh aci
D	BW009	74.3	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	grn
D	BW009A	23.6	30.6	0	0	0	0	2	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	lam rcz dis ?btb
D	BW009A	30.6	37.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	grn ppy
D	BW009A	37.6	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0.1	0	0	grn ppy
D	BW009A	63	66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	grn ppy
D	BW009A	66.4	68.3	0	0	0	0	0	0	0	0	0	0	0.001	60	0	0	0	1	0	15	0	0	grn blt aci sqp rcz
D	BW009A	68.3	69.9	0	0	0	0	0	0	0	0	0.05	0	0.001	50	0	0	0	0	0	10	0	0	dis tab aci sqp
D	BW009A	69.9	71.5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	75	0	bnd
D	BW009A	71.5	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009A	73	79	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0.5	0	0	0	0	ppy plt euh
D	BW009A	79	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW009A	82	85.3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0.5	0	0	mas rcz spt
D	BW009A	85.3	94.8	0	0	0	0	4	0	0	0	0.1	0	7	0	0	3	0	0	0	0	0	0	rcz spt bnd lam dis
D	BW009A	94.8	98.8	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	mas bnd stk
D	BW009A	98.8	101.5	0	0	0	0	2	0	0	0	0	3	0	4	0	0	0	0	0	0	7	0	bnd blb lam vep spt
D	BW009A	101.5	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009A	103	128.9	0	0	0	0	0	0	0	0	1	0	5	0	0	1	0	0	0	0	0	0	bnd lam rcz
D	BW009A	128.9	131	0	0	0	0	35	0	0	0	0	0	7	2	0	1	0	0	0	0	10	0	bnd gtp dis
D	BW009A	131	134.6	0	0	0	0	6	0	9	0	0	0	4	0	0	0	0	0	0	0	65	0	mas mtg bnd dis
D	BW009A	134.6	137.9	0	0	0	0	0.5	0	3	0	0	0	0.5	0	0	0	2	0	0	0	2	0	spt dis stk bnd mtg
D	BW009A	137.9	138.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	aci ivg
D	BW009A	138.4	142.3	0	0	0	0	0	0	0	1	0	0	0	5	0	0	10	0	0	0	0	0	spt stk blb
D	BW009A	142.3	149	0	1	0	0	0	0	0	0	0	0	0	15	0	0	1	0	0	0	0	0	spt blt
D	BW009A	149	159.5	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	blt blb ppy
D	BW009A	159.5	160.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009A	160.8	162.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009A	162.1	172.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009A	172.9	186.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009A	186.3	193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009A	193	221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009A	221	223.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW009A	223.6	232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW010	0	5.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW010	5.9	13.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW010	13.4	17.9	0	0	0	0	0	0	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	dis
D	BW010	17.9	22.4	0	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	
D	BW010	22.4	28.4	0	0	0	0	0.05	0	0	0	0.05	0	0.5	0	0	0	0	0	0	0	0	0	rcz bnd gtp mas
D	BW010	28.4	38.7	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	mas dis cls
D	BW010	38.7	41	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW010	41	46.4	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	stk
D	BW010	46.4	49.4	0	0	0	0	0	0	8	0	0	0	0	0	0	0	80	0	0	0	0	0	stk dis
D	BW010	49.4	57.3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	10	0	0	0	0	0	dis
D	BW010	57.3	64.6	0	0	0	0	0	0	0.7	0	0.01	0	0	0	0	0	3	0	0	0	0	0	spk
D	BW010	64.6	66.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0.1	0	0	0	0	0	mas
D	BW010	66.2	70.4	0	0	0	0	0	0	0.5	0	0.05	0	0	0	0	0	5	0	0	0.01	0	0	dis
D	BW010	70.4	73.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW010	73.8	80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0.01	0	1.5	0	0	cls
D	BW010	80.4	84.4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0.1	0	0	eqg ppy
D	BW010	84.4	86.2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	3	0	0	grn blt
D	BW010	86.2	88	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	20	0	1	0	0	grn sub gph
D	BW010	88	90.2	0	0	0	0	0	0	0	0	0	0	0	1	0	10	0	25	0	1	0	0	grn
D	BW010	90.2	99.5	0	0	0	0	0	0	0	0	0	0	0	0.5	0	25	0	2	0	1	0	0	grn
D	BW011	0	3.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW011	3.7	12.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW011	12.7	15.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	grn
D	BW011	15.7	21.4	0	0	0	0	0	0	0.2	0	0	0	0	50	0	0	0	0	0	0	0	0	
D	BW011	21.4	35.1	0	0	0	0	3	0	0.1	0	0	0.5	0	0	0	0	3	0	0	0	0.5	0	rcz lam gtp
D	BW011	35.1	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam dis
D	BW011	51	54.7	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	cst spt stk
D	BW011	54.7	63.7	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	stk
D	BW011	63.7	64.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	grn
D	BW011	64.7	66.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW011	66.7	70.8	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	15	0	0	0	0	0	stk spt

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW011	70.8	73.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	grn lam-stk
D	BW011	73.5	75.7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	stk dis
D	BW011	75.7	90.5	0	0	0	0	0	0	3	0	0	0	0	0	0	0	5	0	0	0	0	0	dis sub stk
D	BW011	90.5	98.5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	15	0	0	0	0	0	mas bnd stk
D	BW011	98.5	103	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0.5	0	0	1	0	0	grn
D	BW011	103	107	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	1	0	0	0	0	grn bnd
D	BW011	107	111.6	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0.2	0	0.2	0	0	grn
D	BW011	111.6	125.9	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0.1	0	0.5	0	0	grn
D	BW012	0	2.5																					
D	BW012	2.5	8.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW012	8.5	17.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam
D	BW012	17.1	29.2	5	0	0	0	15	0	0	0	0.1	0.1	0	0	0	0	2	0	0	0	2	0	rcz lam pbl
D	BW012	29.2	36.7	0	0	0	0	3	0	0	0	0.5	0	2	0	0	0	0	0	0	0	0	0	rcz bld dis
D	BW012	36.7	43	0	0	0	0	0.5	0	0	0	0.1	0	0.1	0	0	0	0	0	0	0	0	0	rcz stk blb bnd
D	BW012	43	50.5	0	0	0	0	5	0	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0	rcz dis lam
D	BW012	50.5	57	0	0	0	0	5	0	0	0	0	0	2	0	0	0	0	0	0	0	4	0	bnd rcz vep gtp
D	BW012	57	59.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW012	59.5	61.2	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0.5	0	0	5	0	vep bnd dis
D	BW012	61.2	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW012	64	71.9	0	0	0	0	5	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	bnd rcz vep
D	BW012	71.9	74.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW012	74.5	83.5	0	0	0	0	2	0	0	0	0	0	0.5	0	0	0.5	3	0	0	0	3	0	bnd rcz spt
D	BW012	83.5	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	blb stk spt plt
D	BW012	86	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW012	88	90.5	0	0	0	0	3	0	0	0	0	0	2.5	0	0	0.2	0	0	0	0	0	0	dis stk spt
D	BW012	90.5	92.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW012	92.5	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk bnd plt mas
D	BW012	100	107.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW012	107.5	110.5	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	mas

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW012	110.5	112.6	0	0	0	0	0	0	5	0	0.2	0	8	0	0	0	0	1	0	0	65	15	vep mtg bnd voa
D	BW012	112.6	116.6	0	0	0.1	0	5	0	10	0	1	0	1.5	1	0	0	0	5	0	0	30	15	vep mtg voa dis
D	BW012	116.6	127.1	0	0	0	0	20	0	21	0	0.1	0	6	0.5	0.5	0	0	0	0	0	5	12	gtp mtg vep dis aci voa mta
D	BW012	127.1	129.2	0	0	0	0	0	0	15	0	0.01	0	1	0	0.3	0	0	0	0	0	60	12	dis voa mtg vep vet
D	BW012	129.2	134.85	0	0	0	0	50	0	10	0	0	0	4	0	0.2	0	0	3	0	0	20	0	gtp mtg dis bnd
D	BW012	134.85	137.9	0	0	0	0	0	0	0	0	0	0	1	4	0	12	0	4	0	10	0	0	mas eqg plt aci
D	BW012	137.9	144.3	0	0	0	0	0	0	0	0	0	0	1	4	0	20	0	15	0	10	0	0	dis mas aci ppy psm
D	BW012	144.3	153.7	0	0	0	0	0	0	0	0	1	0	0	8	0	2	0	12	0	6	0	0	ppy plt ivg aci dis psm
D	BW012	153.7	165.6	0	0	0	0	0	0	0	0	0.5	0	0	6	0	10	0	15	0	8	0	0	ppy dis plt
D	BW012	165.6	176.9	0	0	0	0	0	0	0	0	0	0	0	2	0	15	0	20	0	7	0	0	ppy plt mas
D	BW012	176.9	180.3	0	0	0	0	0	0	0	0	0	0	0	3	0	10	0	5	0	3	0	0	ppy mas
D	BW012	180.3	183.9	0	0	0.3	0	0	0	0	0	0.3	0	0	3	0	10	0	15	0	5	0	0	ppy mas
D	BW012	183.9	187.5	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	1	0	2	0	0	ppy mas plt
D	BW013	0	3																					
D	BW013	3	3.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW013	3.5	4.5																					
D	BW013	4.5	6.2																					
D	BW013	6.2	7.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas
D	BW013	7.4	9.5																					
D	BW013	9.5	11.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	BW013	11.1	12.5																					
D	BW013	12.5	18.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas stk
D	BW013	18.4	39.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas blt stk
D	BW013	39.4	41	0	0	0	0	6	0	0	0	0.5	3	1	0	0	0	2	0	0	0	0	0	bnd dis blt lam
D	BW013	41	42.6	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	bnd dis btb

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	BW013	42.6	70.6	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0.2	0	0	0	0	0	lam bnd dis rcz
D	BW013	70.6	112.3	0	0	0	0	5	0	0	0	0	0.5	0.5	0	0	0	0.3	0	0	0	0	0	lam bnd dis rcz
D	BW013	112.3	170.95	0	0	0	0	4	0	0	0	0	2	2.5	0	0	0.2	0.1	0	0	0	0	0	lam bnd blb dis
D	BW013	170.95	178.3	0	0	0	0	8	0	0	0	0	3	0.5	0	0	0	10	0	0	0	0	0	dis bnd lam
D	BW013	178.3	214.05	0	0	0	0	2	0	0	0	0.01	0.5	1.5	0	0	0.2	0.5	0	0	0	0	0	lam bnd dis rcz
D	BW013	214.05	216	0	0	0	0	20	0	0	0	0	0	1	0	0	0	0	0	0	0	25	0	vep euh bnd lam gtp mas
D	BW013	216.05	218.5	0	0	0	0	6	0	10	0	0.5	0	2	0	0	0	0	0.5	0	0	0	0	lam bnd mtg dis s+p gtp vep euh
D	BW013	218.5	221.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	eqg mas aci
D	BW013	221.3	231.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	lam stk
D	BW013	231.7	233.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	mas
D	BW013	233.5	283.5	0	0	0	0	5	0	0	0	0	2	0.5	20	0	0	0	0	0	0	0	0	blt blb mas
D	BW013	283.5	294.6	0	0	0	0	0	0	0	0	0.1	0	0	0	0	4	0	0	0	0	0	0	mas ppy plt
D	BW013	294.6	309.5	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0.8	0	0	0	0.2	0	0	mas ppy
D	BW013	309.5	311.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0.1	0	0	mas eqp
D	BW013	311.9	363.8	0	0	0	0	0	0	0	0	0.01	0	0	0.2	0	1	0	0.05	0	0.05	0	0	ppy plt dis
D	MT001	9.6	15.6	0	0	0	0	0	0	5	0	0	0	0	0.5	0	0	90	0	0	0	0	0	stk mtg nwk dis
D	MT001	15.6	21.3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	85	0	0	0	0	0	mtg dis ntw rcz bot
D	MT001	21.3	26.3	0	0	0	0	0	0	0	0	1	1	0	70	0	0	1	0	0	0	0	0	brc rcz dis bot
D	MT001	26.3	50	0	0	0	0	0	0	0	0	1	0	1	60	0	0	6	0	0	0	0	0	brc dis blb spt

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	MT001	50	55.4	0	0	0	0	0	0	0	0	0.1	1	0.05	0.5	0	0	2	0	0	0	0	0	brc dis
D	MT001	55.4	62.7	0	0	0	0	0	0	0	0	0.1	3	0.01	2	0	0	2	0.5	0	0	0	0	brc bnd dis
D	MT001	62.7	78.4	0	0	0	0	0	0	0	0	0.5	0.5	0.1	0.5	0	0	1	0.5	0	0	0	0	brc bnd dis
D	MT001	78.4	86	0	0	0	0	0	0	0	0	1	0.5	0.1	2	0	0	0	0	0	0	0	0	brc dis blb spt
D	MT001	86	90.3	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0.5	0	0	0	0	lam brc dis
D	MT001	90.3	96.3	0	0	0	0	0	0	0	0	0.5	0	0.2	0	0	0	3	0	0	0	0	0	brc dis spt
D	MT001	96.3	101	0	0	0	0	0	0	0	0	0.1	0.1	0.1	10	0	0	0	0.1	0	0	0	0	brc spt blb
D	MT001	101	103.7	0	0	0	0	0	0	0	0	0.01	0.1	0.5	5	0	0	7	0	0	0	0	0	brc spt
D	MT001	103.7	119.8	0	0	0	0	0	0	0	0	3	0	2	1	0	0	0	0	0	0	0	0	dis lam ruc
D	MT001	119.8	127.9	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0.5	0	0	0	0	lam dis
D	MT001	127.9	135	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.5	0	0	0	0	lam dis
D	MT001	135	151.7	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0.1	0	0	0	0	0	lam dis
D	MT001	151.7	157.2	0	0	0	0	0	0	0	0	2	0	0.5	5	0	0	0	0.5	0.2	0	0	0	brc
D	MT001	157.2	159.2	0	0	0	0	0	0	0	0	0.1	0	0	5	0	0	0	0	4	0	0	0	ctc lam dis
D	MT001	176.7	178.3	0	0	0	0	0	0	0.3	0	0	5	0	0	0	0	0	0	0	0	0	0	dis stk
D	MT001	178.3	186.2	0	0	0	0	0	0	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0	0	stk
D	MT001	186.2	186.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	MT001	186.8	191.4	0	0	0	0	0	0	0	0	0.2	0	0	35	0	3	0	0	0	0	0	0	stk
D	MT001	191.4	196.7	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0.2	0	0	0	mot ruc
D	MT001	196.7	204.6	0	0	0	0	0	0	0	0	0.01	0	0.01	0.1	0	0	0	0	0	0	0	0	mot

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	MT001	204.6	205.7	0	0	0	0.5	0	0	0	0	0	0	45	2	0	0	0	10	3	0	0	0	cnk stk mot
D	MT001	205.7	207.6	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0.05	0.01	0	0	0	stk
D	MT001	207.6	210.8	0	0	0	3	0	0	0	0	8	0	35	25	0	0	0	18	2.5	0	0	0	sqp cnk dis
D	MT001	210.8	233.6	0	0	0	0	0	0	0	0	0.01	0	0.01	0	0	0	0	0.1	0	0	0	0	sty stk
D	MT001	233.6	253.5	0	0	0	0.01	0	0	0	0	0.05	0	0	0	0	0	0	0.2	0.05	0	0	0	stk cnk
D	MT001	253.5	268.7	0	0	0	0.001	0	0	0	0	0.01	0	0	0	0	0	0	0.01	0.001	0	0	0	stk sty
D	MT001	268.7	274.4	0	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	1	1	0	0	0	stk cnk sty
D	MT001	274.4	288.3	0	0	0	0.001	0	0	0	0	0.05	0	0	0	0	0	0	0.1	0.1	0	0	0	stk sty
D	MT001	288.3	302.7	0	0	0	0.001	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0.05	0	0	0	bnd
D	MT001	302.7	312.7	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0.1	0.05	0	0	0	bnd
D	MT001	312.7	319.3	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0.01	0	0	0	0	stk
D	MT001	319.3	327.3	0	0	0	0.05	0	0	0	0	0.2	0	0	0	0	0	0	4	0.2	0	0	0	rcz bnd cnk
D	MT001	327.3	334.1	0	0	0	0.01	0	0	0	0	0.05	0	0	10	0	0	0	0.05	0.01	0	0	0	stk
D	MT001	334.1	336.1	0	0	0	0.1	0	0	0	0	2	0	0	8	0	0	0.001	3	0.01	0	0	0	bnd dis ruc
D	MT001	336.1	338	0	0	0	0.4	0	0	0	0	5	0	0	2	0	0	0	2	0.7	0	0	0	lam dis ruc
D	MT001	338	343.5	0	0	0	0.05	0	0	0	0	6	0	0	2	0	0	0	3	0.2	0	0	0	dis ruc
D	MT002	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	MT002	3	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam
D	MT002	41	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	MT002A	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	MT002A	5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam
D	MT002A	9	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam
D	MT002A	47	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam
D	MT002A	62	69	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	lam
D	MT002A	69	82.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam
D	MT002A	82.3	109.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam grd
D	MT002A	109.2	118.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam
D	MT002A	118.8	120.2	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam
D	MT002A	120.2	128.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam btb
D	MT002A	128.3	138.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam btb
D	MT002A	138.5	146.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	btb-spt stk
D	MT002A	146.1	148.5	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	stk ctc
D	MT002A	148.5	150.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam ctc btb
D	MT002A	150.4	155.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ctc fos
D	MT002A	155.7	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ctc
D	MT002A	158	162.2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	fos lam bnd ssd
D	MT002A	162.2	216.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	fos lam bnd ssd ruc
D	MT002A	216.7	237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	bnd fos
D	MT002A	237	239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	fos btb
D	MT002A	239	261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	btb
D	MT002A	261	274	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	btb
D	MT002A	274	282.8	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	fos btb
D	MT002A	282.8	298.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	MT002A	298.9	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	MT002A	300	303	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	btb fos

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	MT002A	303	304.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	aci grn
D	MT002A	304.4	307.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	MT002A	307.9	309.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	MT002A	309.5	313.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	MT002A	313.2	326.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	MT002A	326.5	339.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	fos
D	MT002A	339.4	347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam
D	MT002A	347	351.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam bnd
D	MT002A	351.8	383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam bnd fos
D	MT003	0	4.3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	80	0	0	0	0	0	dis
D	MT003	4.3	11.1	0.05	0	0	0	0	0	5	0	0	0	0	0	0	0	80	0	0	0	0	0	dis
D	MT003	11.1	22.7	0	0	0	0	0	0	5	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	22.7	57.9	0	0	0	0	0	0	4	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	57.9	64.7	0	0	0	0	0	0	4	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	64.7	75.6	0	0	0	0	0	0	5	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	75.6	81.5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	81.5	89.6	0	0	0	0	0	0	5	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	89.6	93.2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	93.2	105.9	0	0	0	0	0	0	5	0	0	0	0	0	0	0	90	0	0	0	0	0	dis mas
D	MT003	105.9	136.3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	136.3	158	0	0	0	0	0	0	7	0	0	0	0	0	0	0	90	0	0	0	0	0	ctc
D	MT003	158	169.3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	90	0	0	0	0	0	stk
D	MT003	169.3	182	0	0	0	0	0	0	7	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	182	192	0	0	0	0	0	0	3	0	0	0	0	0	0	0	90	0	0	0	0	0	dis
D	MT003	192	222.1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	90	0	0	0	0	0	rib grn
D	MT003	222.1	244.4	0	0	0	0	0	0	3	0	0	0	0	0	0	0	90	0	0	0	0	0	stk rib grn hnt

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	MT003	244.4	261.9	0	0	0	0	0	0	4	0	0	0	0	0	0	0	92	0	0	0	0	0	hnt grn rib
D	MT003	261.9	264.9	0	0	0	0	0	0	5	0	0	0	0	0	0	0	95	0	0	0	0	0	grn flk
D	MT003	264.9	269.3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	94	0	0	0	0	0	stk rib grn hnt
D	MT003	269.3	285.5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	grn rib
D	MT003	285.5	291.2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	90	0	0	0	0	0	hnt grn
D	MT003	291.2	302.5	0	0	0	0	0	0	3	0	0	0	0	0	0	0	95	0	0	0	0	0	stk rib grn mas
D	MT003	302.5	333.2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	90	0	0	0	0	0	stk rib grn mas
D	MT003	333.2	339.2	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	10	0	0	0	0	0	euh moz
D	MT003	339.2	346	0	0	0	0	0	0	4	0	0	0	0	0.05	0	0	90	0	0	0	0	0	euh
D	MT003	346	350.3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	85	0	0	0	0	0	
D	MT003	350.3	351.7	0	0	0	0.4	0	0	0	0	0.5	0	0	0	0	0	0.2	0	0.1	0	0	0	dis lam
D	MT003	351.7	354.3	0	0	0	0.02	0	0	0	0	0.8	0	0	0.5	0	0	0	1.2	1	0	0	0	lam fos dis
D	MT003	354.3	369.1	0	0	0	0.02	0	0	0	0	1.5	0	0	0.05	0	0	0	0.3	0.15	0	0	0	lam bnd fos rcz dis btb
D	MT003	369.1	382	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	bnd lam fos rcz
D	MT003	382	396.3	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	bnd fos mas btb rcz
D	MT003	396.3	407.8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.5	0	0	0	0	bnd lam fos btb rcz
D	MT003	407.8	429.1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.02	0.02	0	0	0	lam bnd btb fos dis
D	MT003	429.1	436.5	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0.05	0.04	0	0	0	lam bnd fos
D	MT003	436.5	459.7	0	0	0	0	0	0	0	0	0.6	0	0	0	0	0	0	0.03	0.02	0	0	0	lam bnd

H1000	Hole	From_m	To_m	Dolomite	Feldspar	Fluorite	Galena	Garnet	Hematite	Magnetite	Olivine	Pyrite	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Sphalerite	Tourmaline	Vesuvianite	Borate	Texture
H1001		metres	metres	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
D	MT003	459.7	462.8	0	0	0	0	0	0	0	0	1.5	0	0	0.05	0	0	0	0.07	0.03	0	0	0	lam bnd btb
D	MT003	462.8	473.8	0	0	0	0.01	0	0	0	0	0.6	0	0	0	0	0	0	0.1	0.02	0	0	0	lam bnd btb fos
D	MT003	473.8	485.6	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0.01	0.001	0	0	0	lam bnd btb fos
D	MT003	485.6	519.2	0	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	0.005	0.001	0	0	0	bnd btb fos lam
D	MT003	519.2	535.5	0	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	bnd btb fos
D	MT003	535.5	545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	lam btb fos
EOF																								

H0002	Version	3		
H0003	Date_generated	30/5/2013		
H0004	Reporting_period_end_date	30/5/2013		
H0005	State	TAS		
H0100	Tenement	EL45/2010		
H0101	Tenement_holder	Venture Minerals Ltd		
H0102	Project_name	Big Wilson, Merton Hi		
H0106	Tenement_operator	Venture Minerals Ltd		
H0150	250K_map_sheet	SK5503 Burnie		
H0151	100K_map_sheet	7914 Pieman		
H0152	50K_map_sheet	na		
H0153	25K_map_sheet	3637 Rosebury, 3638		
H0200	Start_date_of_data_acquisition	30/5/2012		
H0201	End_date_of_data_acquisition	30/5/2013		
H0202	Data_format	SG3		
H0203	Number_of_data_records	646		
H0204	Date_of_metadata_update	30/5/2013		
H0500	Feature_Located	Rock Unit Interval		
H0501	Geodetic_datum	not applicable		
H0502	Vertical_datum	not applicable		
H0503	Projection	not applicable		
H0531	Projection_zone	not applicable		
H0900	Remarks:			
H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW001	0	9.8	Poorly recovered angular colluvial boulders, cobbles and gravels. Consisting of granoblastic quartzite. Mnr fragments which have been partially silicified by remobilised si. Mnr zones of qzSS w/ weak bt tinting.
D	BW001	9.8	11.3	
D	BW001	11.3	30.1	og-cm-yw silty CLAY w/ interbands of gn-gy cy. Rare patches of RCLY w/ relict pbl texture. ?after ZMRB w/ calcsilicate alteration. Rare zones w/ iron staining + lm on relict jnt surfaces. Trace mn-oxide. @ EOI mnr zones of RCLY washed to a silty sand.
D	BW001	30.1	37.2	moderately jnt ZMRB, consisting of rcz cb- granoblastic, mnr coarser euh zones. Strong bnd // bedding bn, gy argilaceous zones bt-px. Patchy calcsilicate alt. Iron stained jnt's w/ cc infill. Rare bnds w/ lgn sr.
D	BW001	37.2	51.7	moderately recovered silty RCLY w/ trace sand. Consisting of stk-bnd og, bn, wt, gy micaceous clay. Fe staining. Trace v.ifg scattered py. Pbl dbn lm-?after gt's. Rare gritty hematitic cy zone 10cm @ EOI.
D	BW001	51.7	56.4	fresh wt-gy ZMRB consisting of anhedral img interlocking x'stals w/ mnr coarser zones. Lam-tnb, orig limestone w/ argiliceous interbeds. Argiliceous beds are alt to v.ifg calcsilicates bt-px-gt w/ cc, deformed ?ssd ?alt = mot texture. Abundant cc veinlets
D	BW001	56.4	63.9	weakly jnt, rcz granoblastic ZMRB w/ bnd calcsilicate alteration consisting of icg euh gt, ±vet rims ±am overprint, groundmass consists of cc±px. Patchy px alt. Rare sr veinlets. Gt-ve form mas bnd's but as occur scattered throughout marble. Abundant calc
D	BW001	63.9	68.4	granoblastic ZMRB, anh-euh interlocking x'stals of cc. w/ v.ifg bt rich lam and bnd's after argilaceous interbeds. Mnr mas gt-ve, ±px bnds & veins and euh scattered x'stals (pbl's). Patchy px alt. Mnr cc-sr veins assoc w/ frc @ EOI.
D	BW001	68.4	82.8	sig increase in grainsize, decrease in % of calcsilicates. Weakly jnt rcz ZMRB, consisting of img euh interlocking cc x'stals. ZMRB has variable grainsize , icg grd to img, ?reflecting original protolith = younging dh. Scattered gt's, mnr mas gt-ve beds.
D	BW001	82.8	87.5	predominantly icg ZMRB w/ spots of gt throughout. Very minor bands of gtve alteration throughout, w/ vet. Lgn tinting often assoc. w/ these gtve zones - weak sr alteration? Weak, diffuse, bn ?bt tinting near SOI and EOI. Carbonate seems harder in places

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW001	87.5	91.8	ZMRB w/ extensive bn bt and gy mottling throughout (decrease towards EOI). Very minor dis py specks in first half of interval. Very minor gtp bands w/ minor gt→ve alteration. lcg-img cc crystals. Very minor cc veining. Sharp contact at EOI w/ FG dyke, wi
D	BW001	91.8	95.2	FG dyke. Equigranular FG w/ very minor dis py throughout interval. Very minor qz veins. lfg-img bt specks/flecks throughout. Several diffuse bands w/ more dense fsp. Sharp contacts at SOI and EOI.
D	BW001	95.2	103.9	ZMRB w/ mottled, diffuse and sometimes blotchy bn bt and gy tinting. This tinting decreases in last 2m of interval. Several small zones of spots of gtp throughout interval and minor bands of gtve alteration. Interval is predominantly fresh, w/ minor ww zo
D	BW001	103.9	105.8	small interval of eqg FG, w/ ifg-img specks/flecks of bt. Looks quite similar to ZGRS. Very minor dis py assoc w/ bt specks. Bt density is variable and patchy throughout interval. Very small zone of weak gn-tinting - weak se-alteration? Minor qz veinlets
D	BW001	105.8	115.5	large interval of FG w/ significant sections of gn-tinted, se-altered FG. fsp→se alteration. Several zones of eqg, unaltered FG w/ bt flecks/specks. Several zones w/ ppy texture (icg qz and fsp) throughout interval, and these seem to be the se-altered zon
D	BW001	115.5	120.75	ppy granite w/ minor veining and alterations: cm-pk fsp to 9mm,gy qz to 8mm, bk bt to 4mm, rare blb py 1.4mm, waxy sr±cc in 4mm veins w/ in the border of these sr in bt shape, sr-qz in jt, qz±cc in vein to 0.5mm
D	BW001	120.75	122.25	pbl gtZMRB, bn gtp to 2cm w/ ve rims, lpk gtp in groundmass w/ rcz cc to 0.5mm. Sig zone gtveZXS w/ altered bn gt to 5mm, mtg to 0.5mm, ifg vo dis in gt, blb-bnd cl-qz, mnr bnd&blb ep ifg. Mnr veinlets of cl.
D	BW001	122.25	138.3	ppy granite w/mnr veins&alteration : cm-lpk fsp to 15mm in groundmass, gy qz to 15mm ppy & in groundmass, bk bt to 3mm, sig amount dis po infill or lath to 20mm, lgn sr in bt shape to 3mm in border of sr veinlets to 5mm ±cc, sr±cc in jnt. sig portion of
D	BW001	138.3	172.6	ppy granite w/ mnr veinlets & alterations : cm-lgn lpk icg fsp to 23mm, img in groundmass, gy qz to 20mm, img in groundmass, bk bt to 4mm, rare wt mu to 1 mm, sig amount of se in fsp shape to 13mm, soft lgn, or dgn still quite hard. cc±se cy in jnt, cc±se
D	BW001	172.6	176.3	ifg mw granite qz-rich, mod bk bt, w/ sig veinlets & alterations: cc±qz veinlets to 1cm, w/ mnr cubic py to 0.5mm at the edge for one, sig amount of se, qz pcl to 8mm, three intervals of cy, cl in jnt, cc bnd w/ cl veinlets, under cavity of 0.5m, under i
D	BW001	176.3	178.7	no recovery, cavity?
D	BW001	178.7	179.1	ifg mw granite qz-rich, mod bk bt, w/ sig veinlets & alterations: cc±qz veinlets to 1cm, w/ mnr cubic py to 0.5mm at the edge for one, sig amount of se, qz pcl to 8mm, three intervals of cy, cl in jnt, cc bnd w/ cl veinlets, under cavity of 0.5m, under i
D	BW001	179.1	181.8	ifg granite & endoskarn, w/ sig veinlets & alterations : dgn am to 10mm, along all the interval, altered as annite at EOI. FGRA grainsize to 3mm w/ rcz part : qz to 40mm, cc to 20mm, py to 10mm, am to 10mm all euh shapes, gn halos around am leaching into
D	BW001	181.8	188.4	no recovery, cavity?
D	BW001	188.4	203.8	mot ZMRB w/ bn bt bands/laminations mainly at SOI, ifg rcz cc, sig amount of cc±sr veinlets + joints, mnr veinlets of cc±py w/ cubic py, qz veinlets upto 1mm, cl jnt. Mnr gtve alteration in blb-bnd, w/ very minor vet. Dis po-py & on joint surfaces. Cavity
D	BW001	203.8	205.2	Tnb-tkb veZMRB w/ mnr blts ifg aci am. Sig zones ZMRB w/ mnr ve, po, bt alt. EOI (204.7-205.25m) vemtZXS. Grn mt dis through veZXS w/ extensive cc, decr @ EOI. Mnr cc-cl-po veins. Trace dis sh in veZMRB.
D	BW001	205.2	209.6	Lam-mdb voZXS. Extensive dis ivfg sh. Patchy mnr py. Patchy common dis, bnd & vein po. Vep's to 2mm highlighted in vo & mt. Patchy psm shapes adj to vep's w/ sp edges poss partial overprinting qz psm replaced by sd?. Voa to 3mm long, dom to 1mm, rarely re
D	BW001	209.6	210.9	Semi-mas-bnd & dis poZXS. Po mod-strongly mag. Patchy common ifg-ivfg dis sh & in veins w/ cl, cc. Extensive annite groundmass w/ patchy common sd & trace dis cc throughout. Patchy common py, rarely euh to 6mm. Sig po-py-qz-cc-sd-asp-cpy-fl vein to 55mm w

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW001	210.9	212.15	BtmtZXS @ SOI. Dk gn ivfg annite w/ mtg blt & stk sd-po veinlets. Py-anniteZXS dom mid interval & mnr zone near EOI. Subhedral py to 4mm w/ rare euh py in dom ivfg annite groundmass w/ ivfg patchy qz-sd-cc. BtpoZXS to EOI w/ semi-mas bnds-flooding po in i
D	BW001	212.15	213.35	lfg qzcbZXS w/ common zones btcbZXS. lvfg annite w/ extensive ivfg cc throughout. Sig zones img py to 4mm, rarely euh to 2.5mm. Sig cs in 1st half interval, common ifg, mnr img dis & in vein w/ qz-py-cs-po-sh-fl-sd. lvfg sh in & adj to vein only. Sqp in v
D	BW001	213.35	215.05	Dom qzcbZXS w/ mnr zones mtcbZXS. lvfg qz, sd groundmass w/ extensive interstitial cc. Sig cs to EOI assoc w/ sqp & vughy infill txt w/ img qz, fl. Flooding py commonly surrounding crystals. lfg dis & img chk cs. Mnr vo, mostly replaced by mt. Mtg patchy
D	BW001	215.05	216.3	AmcsZXS! @ SOI. Up to 25% cs zones, cs conc decr dh. lfg ZXS, finer than previous intervals. lfg amZXS w/ extensive ivfg cc throughout. Common mt-cpy-cb veins. lfg cs bnd w/ mnr qz psm demarks SOI. Dis mtg to 2mm, occ overprinting cs. Slk adj to qz-sph-cs
D	BW001	216.3	218.5	Core bkn by drillers @ SOI. lfg ex-amZXS, all alt to cl. AmmtZXS (again entirely cl alt) dh from bkn zone. Sig zones vemtZXS, upper zone w/ patchy relict gtp's, lam bnds mtg. VemtZXS near EOI no relict gt. Trace patchy ifg dis sh & in veinlets w/ qz & po.
D	BW001	218.5	223.5	Coarse crystalline qz w/ extensive ifg se. Finer grained margin adj to ZXS w/ wispy sd surrounding qz & se alt fp crystals. Patchy sd throughout w/ ifg-img sqp. lfg se dom zone near SOI. Common img qz veins w/ tu. Cs conc @ ~ 221.4-221.5m adj to zone of
D	BW001	223.5	225.6	Coarse crystalline qz w/ extensive ifg se. Extensive qz-tu veins w/ aci tu to 4mm. Tu commonly alt to cl. Patchy blebby cpy. XHB @ SOI w/ cc & mnr se filling around qz-rich fragments. Mnr sd in veins.
D	BW001	225.6	226.9	Dom veins w/ ifg-img qz, cs in ifg-img qz-tu ZGRS w/ access ifg se. Zones eqg se-qz greisen w/ tu-qz veins. lfg qz psm in cc & cs in veins. Cs±qz slk! on jt planes through veins. Cs conc in veins w/ qz, cc, cl, cpy, se. Mnr blebby cpy throughout. Trace sh
D	BW001	226.9	229.9	Ppy granite w/ qz phenocrysts to 20mm & finer grained gn se alt fp. Mnr darker gn fp→se retaining tablet shapes. Mnr qz-tu, tu veins. Patchy mnr sd w/ ifg sqp. lfg qz psm in cc also.
D	BW001	229.9	232.5	Ppy greisen & granite w/ qz phenocrysts to 20mm. Fg highly se alt. Patchy dis ifg cs in qz-tu veins. Blt ph near SOI assoc w/ vein & blebby py & cpy. Mnr sqp in sd pseudomorphing py (cubic shaped sd). Py→sd in qztuZGRS. Patchy sqp & qz psm in cc & cpy. Pa
D	BW001	232.5	235	Highly se alt granite. Mnr zone qztuZGRS w/ mnr dis ifg cs. Mnr bl ph assoc w/ greisen. Eqg ifg granite adj to greisen, se alt fp. Remainder fg ppy w/ qz phenocrysts to 10mm, ifg se alt fp. Patchy mnr sd w/ rare sqp. Translucent gn se alt fp + finer grain
D	BW001	235	239.3	Sw-mw granite w/ extensive qz-tu veins. Fp completely alt to se w/ much of the se alt to cy. Cy partially washed away. Ppy granite w/ qz phenocrysts to 10mm. Patchy rare dis ifg-img cs in qz-tu-sd veins. Patchy sd spts & replacing se around qz grains adj
D	BW001	239.3	244.2	Eqg ifg qz-sd-se @ SOI. Remainder interval coarse crystalline qz w/ ifg wispy se alt groundmass. Common qz-tu veins w/ patchy ifg-img cs, esp @ 243.2m. Cs in cc veinlets to 1mm wide near SOI. Cs near EOI overprinting qz-tu w/ cl partially alt tu. Disconti
D	BW001	244.2	247.2	Highly se, sd alt granite. lfg-img qz w/ ifg sr alt groundmass. Common qz-tu veins. Trace ifg cs near SOI assoc w/ py, cpy. Py pseudomorphing qz adj to cs. Darker gn se replacing fp w/ pale gn, yw wispy se-sd around qz grains.
D	BW001	247.2	250.8	QztuZGRS w/ common intervals sr alt granite. Cs-cpy-py veins overprint qz-tu (tu commonly alt to cl adj to cs occurrence). lfg-img cs in discontinuous vein w/ blebby cpy & rare py. Rare cubic cs replacing py? lfg dis sh in veins w/ cs. lfg dis cs in qz-tu
D	BW001	250.8	259.8	Ppy se alt granite w/ sig zones eqg ifg se alt granite. Zones ppy granite w/ dom unaltered fp, particularly @ EOI. Fp commonly euh tabular to 20mm. No sd alt. Img qz- ifg tu veins @ SOI, ifg tu dom veins to EOI. Trace sh & sph(? fg) in qz-tu veins. Access
D	BW001	259.8	263.7	Ppy se altered granite, eqg euh qz-fp. Commonly icg in ifg matrix. ifg zone se rich, whithout bt. Zone icg w/sd in fp. Fresh ppy fp througout. lfg cs in tu vein.
D	BW001	263.7	269.5	Ppy weakly altered granite, eqg img granite w/ fp&qz porphyres. Fp commonly euh tabular to 20mm, commonly fresh. Plt gy-bl phlogopite. Aci unalt tu in veins to 4mm. Se richer @EOI. Mnr ser near EOI, in a zone whitout bt, but with phlogopite. Rare sph dis

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW001	269.5	276.7	Ppy fresh eqg img-icg granite, euh fresh fp. Mnr se, rare sd in a mnr zone w/ tu vein & phlogopite richer. Tu in very thin veinlet but mainly icg tu in tu vein. Py dis in tu, or in qz close to tu vein.
D	BW001	276.7	284.3	Ppy se alt granite w/ sig zones eqg img-icg se alt granite, w/wt-lgn-yw fp. Zones ppy granite w/ dom unaltered fp, particularly @ EOI. Fp commonly euh tabular to 20mm. Sig tu veins w/aci tu to 4mm. Sph dis near tu veins. Rare sd in se, w/ sometimes sugary
D	BW001	284.3	288.05	ifg eqg granite, mod se altered. Zone euh ppy qz-fp in ifg FGRA w/se. Sd in ifg zone, & in se crystals. Rare phlogopite.
D	BW001	288.1	293.85	img-icg ppy eqg granite, weakly se altered. @SOI, strongly se altered, sig amount of sd @se edges or in sugary text in se&fp, no more bt only ph mod altered. Bnd of ifg granite. Mnr sd-cc veinlets.
D	BW001	293.9	297.9	img-icg ppy eqg granite, not altered. Euh ppy fp, euh qz. Euh ppy fp : edges altered in se, moderate remplacement w/qz bt @ the heart, resence of rare sd @ the edge w/sugary text in se. Soft transition @ EOI w/ se alteration.
D	BW001	297.9	305.2	img-icg ppy eqg granite, very weakly se altered. Euh ppy fp, euh qz. Mnr zone w/ sd in fp cristal. Presence of a ifg cristal of sh.
D	BW001	305.2	308.3	img-icg ppy eqg granite, sd altered. Euh ppy fp, euh qz. Sd in remplacement in fp or in sugary text in se
D	BW001	308.3	309.4	img-icg granite, mod se altered. Euh ppy fp, euh qz. Mnr amount of sd @ SOI, sd in sugary text in fp.
D	BW002	0	2.4	10cm bkn rubble fr smg quartzite. 2.3m core loss
D	BW002	2.4	3	Ww smg quartzite w/ mnr bn softer tnb bt bnds. Common ww jt planes, mnr pen go into qtzite.
D	BW002	3	5.4	2.4m core loss
D	BW002	5.4	8.4	Extensively bkn ww quartzite. Mnr zones fe cy alt. Mnr fragment ZMRB w/ sr veining, prob not in situ. Peach-gy fragments near EOI w/ dk bn spts. Lger coherent fragment @ EOI w/ go veining, silicified.
D	BW002	8.4	11.2	Core loss at start of cy zone
D	BW002	11.2	16.2	Bkn rubbly fragments quartzite±go at SOI, prob fallen in. Remainder gravelly cy. Khaki cy w/ common pebble sized angular mw cm-gy, og-gy fragments, disintegrate but w/ relict txt. Patchy dk gy cy w/ rd stks @ EOI. Non-mag.
D	BW002	16.2	19.5	Og cy @ SOI w/ mnr zone near EOI. Common cm stks, gy-gn angular gravelly gn-gy fragments. Rare fragments of striated tu to 10mm in og cy. Cm cy dom remainder of interval w/ gy stks & slightly less weathered gy gravelly fragments. Gy cy @ EOI w/ cm-gy & og
D	BW002	19.5	21.9	Og bn cy, slightly less weathered than previous intervals. Mnr zone yw firmer cy w/ bk stks. Ex-quartzite w/ mn oxide. May be ex-serpentinite? Bk stks ex-mt veins? Non-mag.
D	BW002	21.9	23.2	Gy mas cy @ SOI, w/ mnr sml cm cy blbs. Incr yw cy near EOI w/ lam & stks. No gravelly fragments.
D	BW002	23.2	27.2	Creamy yw-og sw-mw fragments at SOI. Weathered fe stained quartzite w/ common mn oxide spts, stks along joints, rarely bleeding out into country rock. Creamy yw cy in remainder, sandy near EOI. Bnd gy in yw cy @ EOI.
D	BW002	27.2	28.35	Gy mas cy @ SOI, w/ sml cm cy stks, rare cm harder fragments. Bn cy to EOI w/ mnr gravelly og, cm-yw fragments, cy stks. Dker gy cy w/ bn stks @ EOI.
D	BW002	28.4	29.9	Lgy-gy smg SLST. Common finer-grained, bn-gy (mnr vfg bt) less HCl+ undulating bnds w/ dk gy selvedge patchy cl spts. Dis ivfg-ifg py throughout, commonly conc in bn-gy bnds. Mnr cc veins cross-cutting bnds. Mnr bt, gt bnds near EOI. Mnr go bnds near EOI,
D	BW002	29.9	31.8	Ifg ZMRB ww @ SOI, fr to EOI. Bnds dis ivfg-ifg py throughout, rare po. Common weakly developed gt bnds and mas gt blbs @ SOI. Relict stylolites near SOI, roughly // bedding, HCl-, go near weathered zone @ SOI, py & vfg bn-gn mineral dh. Adj to diffuse gn
D	BW002	31.8	34	Lam bnds smg SLST w/ common interbands weakly developed gtZMRB, px, go @ SOI & EOI. Patchy dis ivfg-ifg py, po. Common go, cy jt fill. Less alt central zone lst has gy bnds w/ dgy selvedge, cm-bn haloes. Cc veins cut dgy bnds, mcf. Bk spts near EOI mn oxi

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW002	34	41.6	Dom well-bedded-bnd lgy-gy SLST w/ mnr zone ZMRB w/ v weakly deveoped gt. Patchy ivfg dis po throughout. Patchy common wk bt bnds throughout. Common stylolites @ SOI, // bedding and cross-cutting. Stylolites often have po at centre w/ vfg bn-cm qz+? selve
D	BW002	41.6	47.1	Coarser-grained rcz granoblastic ZMRB. Common ww zones w/ go, cy alt frc. Mnr sr veining, partially alt to go. Common cc veins. Bk spts in finer-grained lgy bnds - oxidised su? Dis ivfg po throughout.
D	BW002	47.1	49.4	
D	BW002	49.4	50	Fawn bn mas cy w/ large fragments SLST, prob fallen in. Sig core loss ere start of this interval prob washed out cy. Bkn fragments SLST bookend cy.
D	BW002	50	54.1	Commonly well-bedded lam-tnb lst. Dis ivfg-ifg py throughout, rare blebs to 1.5mm, 1 w/ striae. Dis py commonly in bnds near SOI. Common cc±py veins. Common bedding // py-rich vfg harder stylolites.
D	BW002	54.1	58.3	Lgy-dgy lst w/ sig ZMRB zone near SOI, w/ coarser grained rcz cc, wkly developed gt bnds. Sig cc-go vein to 30mm wide running almost // to CA. Common sr veining near SOI. Patchy dis py throughout
D	BW002	58.3	62.2	GtZMRB @ SOI. Blbs & bnds wk developed gt in rcz wt ZMRB. Remainder pale gy mod rcz mrb. Diffuse pk weakly developed gt. Blbs relict dgy lst w/ py rich darker selvedges. Lighter gy rcz cc slightly less HCl+. Patchy dis py throughout.
D	BW002	62.2	65	Zones of lgy-wt ifg-img ZMRB w/ extensive bt alt. Common lam-tnb gy bnds less alt lst. Ifg dis po throughout. Wk to well developed gt bnds, rare pbl adj to ZMRB bnds. Mnr gt→ve. Extensive bt mot w/ diffuse boundaries @ SOI, sper boundaries dh w/ wt cc sel
D	BW002	65	67.3	Less alt lst, mnr lam-tnb bnds weakly developed ifg ZMRB, rare px. Common bt-cc bnds, mot. Dis po throughout. Po selvedge common around rcz cc bnds. Common cc-po veins, rare sr.
D	BW002	67.3	76.2	Dom ifg gtZMRB w/ lesser zones ifg-img ZMRB & wk alt sfg-smg SLST. Distinct bnds weakly developed gt near SOI, more diffuse wk mas gt in ZMRB zones of remainder. More well-developed gt bnds near EOI assoc w/ mnr px. Dis po throughout less alt lst, restric
D	BW002	76.2	78.9	Mixed interval of wk-mod alt sfg-scg lst w/ a sig zone ifg gtZMRB & mnr zone ifg-img ZMRB adj. Gy sfg-smg lst has patchy zones rcz coarser grained cc, mnr lam bt bnds. Diffuse wk mas gt in ZMRB adj to coarser grained ZMRB. Dis po through lst & gtZMRB & in
D	BW002	78.9	88.4	Dom ZMRB w/ common zones less alt lst. Weakly developed mas gt bnds in mod alt lst, mnr well-developed gtp bnds in ZMRB. Gtp's to 3mm. Patchy mnr diffuse wk gt mot @ boundaries of ZMRB. Wk-mod alt lst. Dis ivfg po throughout. Sig zone of ZMRB tinted lgn
D	BW002	88.4	95.7	Lgy-wt ifg-img ZMRB w/ extensive zones diffuse wk gt mot to well developed gtp bnds near EOI. Patchy common ve bnds. Tnb gtp bnds commonly have ve selvedge. Thicker bnd gtp's @ EOI w/ gtps to 5mm w/ mnr ve spts. Dis po throughout. Mnr bnds conc dis po. Cc
D	BW002	95.7	98.8	Lgy-wt ifg-img ZMRB, mnr zones gtZMRB. Ivfg-ifg dis po conc @ SOI & patchy throughout. Sig zone diffuse wk bt mot. Well developed gtp bnds near SOI. Gtp's to 4mm. Rare gtp's to 1mm in mnr bnds, blbs through remainder. Patchy diffuse gt blbs. Rare ve bnds.
D	BW002	98.8	101.6	weakly-moderately calcareous doZMRB w/ dis ivfg + stk img-icg gt. Diffuse patchy sr. Minor well developed lam in places=bedding? ~0.1m semi-mass gt band +sr-cc @ EOI.
D	BW002	101.6	105.1	mod. Frc img FG w/ thin platey bt giving a dis aci text. Fr FG gy w/ bk bt flecks, but numerous ww bands bleached cm-lyw w/ bt→cy; assoc. Hairline frc. Low level Qz-greisenisation??
D	BW002	105.1	107.4	highly frc FG dominated by bleached weakly cy-alt bands as above. Trace small patches conc. Dis tu
D	BW002	107.4	110.5	FG as pre-highly frc interval w/ extended zones of bleached FG assoc. Qz-py & semi-gph text. In places.
D	BW002	110.5	115.4	weak-well frc bleached + se-alt img FG, w/ patchy unalt fr bands coming in toward EOI.
D	BW002	115.4	125.5	poorly grn FG w/ thin platey bt & bands of se-alt bleached cy-alt assoc. Frc/veinlets. Minor bands fragmenting conc. Se-cy alt. Trace tu-filled voids w/ ivfg tu dis into surrounding FG
D	BW002	125.5	129.7	weakly frc highly se-alt FG w/ lesser bands of fr unalt FG. Trace dark patches conc. Dis tu.
D	BW002	129.7	134.7	FG similar to previou but w/ unaltered FG > bleaced/se-alt FG. Minor conc. Platey/aci bt. Trace patch conc. Dis tu. FG becoming ppy qz+fp toward EOI, w/ more book-like bt.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW002	134.7	138.3	weakly frc highly se-alt variable bands of ifg-icg/ppy FG. Bleaching se-cy-alt assoc. Several hairline frc.
D	BW002	138.3	145.4	icg FG w/ minor patches ifg FG near SOI & trace patches tu-alt. Fp going cm→pk-og through interval.
D	BW002	145.4	167.3	weakly frc variably img-icg FG w/ patchy dis ifg-img tu
D	BW002	167.3	168.9	weakly frc & partially cc-healed ex. Serpentinised FG? Trace spk cs? Ti? Assoc. Qz-gr healed frc. Weakly slk frc surfaces where sr particularly dgn.
D	BW002	168.9	171	weakly frc sr-alt ccZMRB w/ trace stk gt
D	BW002	171	178.7	cc-doZMRB (relative % rough) w/ diffuse patchy dis gt, stk of gt &/or ve+cc & minor lam sr alt.~5cm mass gt @ EOI. Blt gn + wt cc±?, is v. Weakly fluorescent pale blue in very dark light?? (cc?)
D	BW002	178.7	179.9	icg FG w/ minor dis tu & waxy gn sr (se?) alt assoc. Minor veinlets & at ZMRB contact @ SOI
D	BW002	179.9	181.9	sr-at highly calcareous ZMRB becoming less sr-alt toward EOI. Minor bnd diffuse gt-alt. Single lam of conc. Po alt (weakly magnetic). Trace dis ifg-img cs
D	BW002	181.9	199.9	icg FG w/ finer grained, bt-rich chilled margins. Pk-colouration to fp toward EOI
D	BW002	199.9	202	lam ZMRB w/ low level px & gt alt favouring different lam. One bed of img rcz cc w/ minor dis ivfg mt.
D	BW002	202	208.4	mixed cc-do(?) ZMRB w/ variable dis dgy-gn sr, minor angular patches fine px-alt & minor dis gt toward EOI. Trace dis ivfg po.
D	BW002	208.4	209.5	ifg gn ve-dominated w/ minor patches icg radiating sub-orb tab. Sig. magnetic po variably dis througout interval. Accessory asp ± cpy, often conc. In assoc. w/ healed hairline frc. Trace ivfg spk sh & trace img cc. (vepoZXS not a std code but nothing else
D	BW002	209.5	210.6	intergrown semi-massive dis am-vo overwhelming minor relict ve groundmass. Trace dis po-cpy-asp. Trace patchy + one small band grn mt overprint. Semi-wrg(?) texture @~210m where fingers of oriented sub-radiating aci vo extend through & overwhelm variably
D	BW002	210.6	212.5	coarsely textured ZXS w/ gt in varying stages of am-overprint (intermediate ve stage?) forming pbl-crk patches amongst dis vo-engulfed groundmass. Lam textural orientation to pbl & alteration. Trace grn mt overprint vo±am. Trace am-vo repaired hairline fr
D	BW002	212.5	214.2	similar texture to previous w/ sig. Pbl gt→ve→am±cc & vo-replaced groundmass flooded by predominantly grn mt.
D	BW002	214.2	214.9	small but distint interval of mixed ampo- & amvo- ZXS w/ variable dis ifg grn mt. One ~3cm multi-stage vein w/ trace sph.
D	BW002	214.9	217.2	pbl-crk variable gt-ve-am w/ vo-replaced lesser groundmass; gtveZXS + vevoZXS at SOI, w/ loss of gt toward EOI + increase in am-cc + incoming trace po & transition from pbl-crk to more ctc-spk textures.
D	BW002	217.2	222.1	mixed alteration interval w/ zones ifg-icg gt-ve→am w/ >mt assoc. > am alt ± minor interstitial vo. Minor ~30cm FG dykelet @ 218.5m. Trace ivfg spk 221.3m
D	BW002	222.1	223	vemtZXS lvfg gn-wt (ve?, sr?, px?, do?) with saccharoidal ultramafic towards end of interval . Sig dis grn mt + trace po throughout. Trace ifg-img chromite. Minor band gn-ish gt(?) (ol??) w/ assoc. Ifg ph alt.
D	BW002	223	227.2	sugary ivfg ultramafic as toward end of previous interval, overwhelmed by numerous anastamosing stk dgn-bn sr. Minor hrn text to sr within some stk. Sig. Ifg dis drd-bn chromite, partly corroded in places (~3-5%? Hard to estimate). Rich bl-gn in rare x-cu
D	BW002	227.2	228.3	transitional FG. Diffuse qz-rich contact w/ previous interval becomes ivcg poorly grn qz-rich FG w/ resinous rd-bn bt, weakly cy-alt in places. Rapidly becomes highly se-alt ±sr(?) FG w/ trace tu-alt assoc. Small veinlet. Bt drops out from 229.4m =cy-alt?
D	BW002	228.3	230.5	img, highly se-alt FG w/ only trace bt. Se-banding assoc. Thin cc veinlets. Minor den tu veining.
D	BW002	230.5	246.4	weakly frc, mosly ifg highly yw sd±cc alt FG w/ zones of gn se-alt & minor bands icg sd-se alt FG. Repeaing thin tu-cc veinlets w/ diffuse tu alt halos at low^TCA
D	BW002	246.4	251.2	icg FG w/ variable minor-moderate se±sd alt of fp.
D	BW002	251.2	256.9	ZGRS after icg FG w/ all fp at least moderately alt to sd & lesser se. Minor tu veins w/ assoc. locally dis tu. Minor zone ifg sd±se alt FG (cbZGRS) @EOI

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW002	256.9	261.4	weakly frc highly se-alt FG w/ minor bands of sd-alt-fp bordered by dgn soft vfg sr(?)/se(?)/ph(?) alt. Trace vein + patchy dis tu.
D	BW002	261.4	266.1	icg FG almoste entirely altered to sd-se for most of interval w/ minor zone of relict gy qz-rich se-alt FG. Minor zones dgn sr/se/ph? Alt surrounding fp→sd
D	BW002	266.1	269	ifg se-sd alt FG w/ minor bands of icg sd-se alt FG w/ minor patchy tu. Several tu veinlets. Patchy-mot relict gy ifg FG.
D	BW002	269	272.3	weakly se-sd alt FG, w/ alt decreasing dh. Minor bands of ifg qz-fp-bt granitic material, w/ subparallel tu±cc.
D	BW002	272.3	274.8	icg FG w/ trace tu veining. Weak se alt dropping out rapidly dh. Minor veins of ifg qz-fp-bt granitic material
D	BW003	0	15.2	poorly recovered fragments & sections cm-wt qzSS w/ minor y spt in places. Predominantly fine sand qzSS w/ coarse sand qzSS fragments at EOI. Minor redrilled fragments & minor zone og Fe-stained cy-fine sand w/ wt qzSS chips imbedded by drilling
D	BW003	15.2	20.3	drill-disturbed stk RCLY, mostly cm w/ og+gy stk & spk mn, becoming more gy-bn & less stk toward EOI.
D	BW003	20.3	23.8	nonmagnetic gy-bn cy w/ numerous og-yw & gy stk. Minor wt stk + angular cy-alt grains.
D	BW003	23.8	37.5	variable cm-yw + lesser wt stk silty cy w/ minor pockets grainy og cy & minor zones thinly stk gy-og RCLY. Patchy mn spk. Nonmagnetic. Weakly micaceous in places. Paler & increasingly cy-rich toward EOI.
D	BW003	37.5	42.2	silty cy similar to previous interval but mostly highly disturbed by drilling & forming loose fragments. Minor spk mn.
D	BW003	42.2	54.1	stk-ctc pale silty cy similar to previous intervals; mostly coherent cy w/ minor washed out & organic-contaminated zones. Minor stk conc. ifg wt mi. Some polished frc surfaces. Trace bk mn-oxide spk, + trace dbn bt? Spt.
D	BW003	54.1	55.4	weakly ferruginous cy w/ minor bands w/ grainy lm. Lesser zones gy cy w/ og spk. Minor dis wt ifg mi throughout much of interval. Partly drill-disturbed.
D	BW003	55.4	63	silty gy-bn-og finely stk cy w/ minor dis ivfg mi
D	BW003	63	70.6	highly calcareous interval of variable gy-wt ccZMRB w/ sig. low level gt, esp. as pk-bn blb ifg gt-cc bands. Several lam-bands icg pk-gn gt+ ve inc. radiating tab orb ve…pk?-alt to gt?? Icg gt-ve bands assoc. minor po & trace py. Minor bk stylolites?
D	BW003	70.6	73	gy-wt ZMRB similar to previous minus gt-ve bands. Low-level dis lgn-yw sr through wt rcz cc. patchy stylolites(?). Trace py encrusting some frc surfaces. Darker gy bands ~relict bedding?
D	BW003	73	76.6	wt-gy ccZMB w/ sig patchy pk-bn ifg gt-cc, particularly assoc. ifg more wt carbonate zones/beds. Low level px-alt? several dgy stylolites. Minor dis ivfg po.
D	BW003	76.6	78.5	mostly moderately frc interval w/ cy-bound fragments in places..drill cuttings NCTM? (fault??). ZMRB fragments mostly highly pure ccZMRB w/ minor bands ivcg cc (>30mm?). Minor gn calcareous stk. Trace py encrusting one frc surface; trace dis po elsewhere
D	BW003	78.5	85.9	motley gy weakly developed ccZMRB w/ varaible rcz textures inc. rounded, oriented cm-scale blb zone near SOI. Minor bands + blb gt-cc±sr alt. Trace dis po & px-po stk. Trace py encrusting minor frc surfaces. Strong slk on two frc. Minor stylolites?
D	BW003	85.9	91.5	weakly frc ccZMRB w/ minor blb & bands ifg gt & minor bands + veins icg gt-cc±ve w/ ifg px, inc. pbl gt in places. Icg mineralisation only occuring in old voids (ie. No pbl in ZMRB body). Single fine ST lam parting?--disturbed by cc rcz.
D	BW003	91.5	93.2	weakly gn-discoloured ccZMRB (ifg dis sr?) w/ ctc bands of cm px-cc, gy-wt rcz cc & gn ivfg sr-cc blb + stk. Pl ax-tint to ZMRB amongst gn sr-cc blb at EOI; weakly frc. Trace ivfg dis po.
D	BW003	93.2	96.1	relatively pure ccZMRB w/ minor weakly sr-at bands, trace px lam w/ dis po, gt stk & a single ~15cm band gt-?ve/am/px-po±sr ZXS w/ central FG pod @ 95.6m. Magnetic po. Single ?ST lam w/ assoc. ivfg qz-po.
D	BW003	96.1	98.3	weakly frc FG w/ thin platy bt giving it a bk aci appearance. Variably qz & fp dominated colouring FG gy or cm, respectively. Sig. qz & minor patchy dis tu alt in stk, following old frc/veinlets? Weakly miarolitic @ EOI w/ gt-ve-cc band at very end of in

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW003	98.3	102.3	0.3m+ cavity @ SOI. gy-wt ZMRB w/ several pk-bn coloured lam stk & zones. Dgy blb of cc+ interstitial ?sr rimmed w/ pk-bn interstitial ?gt. Minor zone patchy ivfg wt px alt.
D	BW003	102.3	109.1	minor icg gt-px-cc stk, patchy gn sr-cc alt. Zone of prominent cm-yw cc ivfg fine lam w/ coarser wt cc interlam. Trace dis ivfg po.
D	BW003	109.1	111.9	variably sr-gt-px alt ccZMRB forming stk-blb texture. Minor weakly developed gt pbl.
D	BW003	111.9	114.5	mod-highly frc ccZMRB w/ slk on several frc surfaces.
D	BW003	114.5	121.7	weakly altered wt img ccZMRB w/ bands of finer gy ZMRB. Low-level gt-alt stk-bands. Trace dis po. Trace stylolites
D	BW003	121.7	126.6	wt ccZMRB w/ lowlevel dis ivfg py throughout most of interval & zones of conc. Pk lam of cc-gt±px alt. Minor zone of weakly developed gtp. Last ~1m of interval has lyw surface stain but is gy-wt lam ZMRB same as previous.
D	BW003	126.6	128.5	short band of gt-ve alt followed by semi-mas ifg grn mt engulfing gt-ve w/ weak pbl texture & minor dis po. Mt drops out from 127.4m to become semi-mas pk-og gt w/ gn gt/ex-gt spt inor dis mt-po. Last ~0.5m of interval gn-pk ve-gt dominated. Interstitia
D	BW003	128.5	133.9	mostly img FG w/ fine aci-looking bt, patchy dis ifg tu & minor bands of ivcg pegmatitic qz-fp w/ assoc. ultra-trace very soft turquoise mineral infill between some grains. Minor dis small patches gn ?ve near SOI, w/ trace yw centers in places; HCl- (XRD
D	BW003	133.9	144.4	ifg-img FG w/ variable bt content. Patchy dis tu, sometimes w/ sharp alt-boundaries between ifg & icg FG. Minor bands ivcg fp-qz. Trace dis po, sometimes containing rare spk cpy. Trace dis + frc-encrusting py. Minor weakly frc zones
D	BW003	144.4	148.7	varaible img-icg FG w/ ifg wt fp+qz+img bt infilling around densely packed icg qz+fp(wt+og-pk) crystals. Minor weakly frc zones w/ assoc. trae se-alt.
D	BW003	148.7	159	icg FG w/ mixed wt + og-pk fp & prominent patchy concnetrations of img-icg dbn glossy bt. Trace ifg-icg dbn tu-infill in places. Minor frc. Minor bands missing og-pk fp, inc. minor band ifg bt-poor FG.
D	BW003	159	165.2	icg FG w/ mixed wt + og-pk fp. Single band of pegatitic qz-fp w/ trace assoc. se-alt. Trace patchy conc. Img dbn bt.
D	BW003	165.2	176.5	icg FG similar to previous, minor og-pk fp. Minor patchy tu alt.
D	BW003	176.5	181.3	thinband of ifg-icg gt-ve-cc alt at contact between FG & ZMRB, thereafter weakly sr±gt tinted cc±?doZMRB. Faint lam texture in places. Gn sr-cc blb incoming toward EOI
D	BW003	181.3	185.6	dgy ?sr blb ccZMRB becoming dgy cc-rich stk zone of ?srZXS (XRD sample) followed by weakly dgy ?sr alt ccZMRB. Trace stylolites. Impure SLST protolith?
D	BW003	185.6	190.8	diffusely sr±gt alt ccZMRB. Minor dgy ?sr stk. Assoc. minor dis po. Trace stk bk soft mineral w/ dgy shiny stk (XRD sample).
D	BW003	190.8	192.2	
D	BW003	192.2	195	gy ctc stk ccZMRB w/ patchy bn-pk colouration = ifg dis ?gt, ?sr. Trace py encrusting minor frc surfaces, assoc. cc. Trace dis ivfg po.
D	BW003	195	215.2	poorly recovered interval of variably clayey fine sand - sandy clay. Siiceous-lithic sand w/ sig. svfg bk nonmagnetic grains in places (cr?). Stk nonmagnetic RCLY @ EOI in situ(?) w/ minor sandy partings; variable cm-yw-og-bn cy w/ trace bk spk & stk icg
D	BW003	215.2	216.3	ccZMRB w/ blotchy dgy-bk dis ?sr alt; ifg euh in places. Trace ifg euh gt. Trace dis ivfg po.
D	BW003	216.3	219.9	VevoZXS w/ mnr po bnds & vo→mt. Ve pbl to 3mm, w/ zone gt→am in ifg vo groundmass. Varying ifg cc-sd w/ ve. Mnr aci vo to 2mm, rarely aci mt after vo to 2mm. Mnr zone mzn po w/ assoc po±cpy veinlets. Mnr zone blt vfg sd-qz (maybe px-sd?) w/ am overprint d
D	BW003	219.9	227.1	
D	BW003A	0	13.7	sfg-smg qzSS w/ accessory mu. Highly frc/bkn & poorly recovered w/ numeous redrilled fragments. Gy sfg, partially qz-rcz qzSST towared EOI w/ og-pk alt blb & bn-gn spk; lm? Gt?? ±cl.
D	BW003A	13.7	28.4	mixed & highly variable, coherent silty clay; sub-2m zones variously cm-og-gy stk, lyw-og stk, dgy-gy-yw stk. Trace he-staining near SOI. Bk spk (mn?) in places.
D	BW003A	28.4	42.3	mostly drill-disturbed silty-sandy RCLYof various stk colours. Nonmagnetic. Rocky cy-alt fragments in places. Trace lam. RCLY after sfg lam-mdb SST? Cy-alt ccST toward EOI?

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW003A	42.3	47.3	weak-moderately frc, weakly Fe-stained ccZMRB w/ minor bands pk-bn ifg ?gt±sr alt. Trace dis ivfg py. Weathering to minor fine sandy highly calcareous cavities toward EOI.
D	BW003A	47.3	55.9	sandy-silty cy w/ numerous stks. Zones rich in img mu. Nonmagnetic. Zones minus mu = og cy w/ bk-dbn spt+ stk ?mn-oxide
D	BW003A	55.9	77.2	variable gy-wt ccZMRB w/ ctc bnd-blb texture in places reflecting ssd of protolith? Variable patches & bands pk-bn ivfg gt & minor gn-gy sr. Minor cm-scale bands img-icg gt-ve-cc;vary from diffuse pk/gn alt to well formed crystals in places, inc. tab ve
D	BW003A	77.2	79.7	mixed gy & wt ccZMRB,weakly frc w/ two minor dgy+gy gritty calcareous cy bands = cavity fill? (XFG??) Wt marble zone has single stk icg gt+?px (semi-tranluscent lgn hard mineral) + numerous faint pk spt = poorly dev. Gtp?
D	BW003A	79.7	86.2	lam-bnd variously ifg-img ccZMRB. Lensing network of gy stk + faint gy sub-circles in places = relict bioturbation? Minor disturbed lam dgy noncalcareous ST. Minor pk-bn or milky wt-pk streaky lam = lowlevel gt-sr and gt-px alt resp.? Trace weakly develop
D	BW003A	86.2	95.7	pale s/img ccZMRB w/ minor gy zones. Minor lam-bands pk-bn ifg gt, icg gt±ve & ivfg cm px w/ spk ifg po. Blb gn sr alt proximal to gn-pl band of mixed amorphous sr + ?ax. Trace dis img po±py in gy img zones.
D	BW003A	95.7	98.3	weakly frc img FG dyke w/ minor fp-rich icg vein-like structures w/ 4-8cm thick gtveZXS at either contact with bounding ZMRB. Trace icg yw vitreous mineral central to spt patches of surrounding bt; H~5,brittle = monazite?
D	BW003A	98.3	111.6	pale ZMRB w/ bleached cc halos along gt-cc-po veinlets apparent through gy bands. Minor lam icg gt±ve lam + ifg pk-bn gt lam+blb. Minor zone lpk crk-brc gt w/ assoc. minor dis po.
D	BW003A	111.6	112.9	calcareous gritty cy w/ ZMRB fragments inc. cc-hbr ccZMRB section. Weathered ZMRB. (Ftz?)
D	BW003A	112.9	115.3	Weakly bnd ifg ZMRB w/ weakly developed calc-silicate alt. Rcz cc to 2mm, dom to 1mm. Mnr diffuse bnds & blbs wk gt & bt alt throughout. Common cl, cc, sr veinlets. Patchy blebby po & in veins. Mnr zone wt cc spts in wk bt alt, dom lgy cc groundmass. Patc
D	BW003A	115.3	115.9	Blb gt(ve) in ZMRB @ SOI, to gtveZXS w/ decr cc dh. Blb gt have ve selvedge, occur in cl veined ifg rcz ZMRB. Blb mas gt & ve @ start of ZXS proper, dom yellowy gt alt to ve. Bnd pk ifg gtp to 2mm in ve/cc groundmass. Gtps, veps, amps to 3mm to EOI in ifg
D	BW003A	115.9	122.85	Mas eqg ifg to img ppy granite. Ifg granite @ SOI w/ thin qtz veinlets which have conc fg euh fp haloes giving a bnd appearance @ SOI & to EOI. Common veins, blt tu alt to cl, mnr tu veins. Common zones ppy granite w/ anhedral qtz phenocrysts to 10mm in f
D	BW003A	122.85	124	Bnd pk gtZXS @ granite contact. Remainder amZHF groundmass w/ extensive gtve & gtZXS. Blt gtp near SOI in ivfg am & ifg qz groundmass. Cc in groundmass decr to EOI. Gtp's w/ mnr vep's scattered throughout amZHF mid-interval. Patchy mnr blebby py & cpy thr
D	BW003A	124	125.7	Bnd ifg rcz ZMRB. Diffuse bnds/blbs wk bt alt throughout. Patchy trace dis ifg po. Mnr cl veinlets.
D	BW003A	125.7	127.4	Patchy ZXS w/ sig zone gtZMRB mid-interval. Bnd/blb vemtZXS @ SOI. Mnr diffuse blb mas ifg gt w/ dom ifg ve & bnds/blbs mtg. Mnr bnd vep's highlighted in flood mtg. Trace py-cpy veinlets. 12cm wide ifg qz-tu-fp dykelet, tu alt to cl. Fp conc in haloes aro
D	BW003A	127.4	131.8	Mas-bnd dom ifg eqg granite. Mnr bnds/(dykes- diffuse boundaries) finer-grained, incr qz near SOI. Patchy mnr aci tu to 9mm near SOI, often randomly oriented, mnr bnd aligned following bnd orientation. Bt incr dh. Patchy incr fp, generally mnr. Mnr qz-fp-
D	BW003A	131.8	145.2	Dom ifg unusually high bt mas granite. Patchy common lighter qz-rich ifg dykesw img euh fp (mnr qz-bt) boundaries. Patchy blebby po. Mnr pegmatitic infilled miarolitic cavities w/ fp-qz-tu to 20mm. Patchy se in jts, commonly alt to cy.
D	BW003A	145.2	149	Og fp in dom eqg mas ifg granite. Mnr ppy zones w/ fp phenocrysts to 20mm, qz to 18mm in finer-grained qz-fp groundmass. Common cg qz-tu veins. Absence bt. Patchy common se alt fp, se freq alt to cy.
D	BW003A	149	164.1	ppy FGRA composed of fp-qz phenocrysts in a finer qz-fp-bt groundmass, bt occurs scattered and in concentrated horizons. Bt, qz-fp cummulate bnds become more defined dh. Wt and pk fp, more dominantly pk. Miarolitic cavaties and rare pegmatite veins. From

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW003A	164.1	176.6	ppy FGRA with well developed chilled margins, + mod developed cummlate banding. Qz-fp phenocrysts in a finer qz-fp-bt groundmass. Banding consists of alt intervals of conc bt and qz-fp, rougly perpendicular to core axis. Mnr pegmatitic veins. ?miarolitic
D	BW003A	176.6	186.1	ppy FGRA, qz-fp phenocrysts in a finer qz-fp-bt groundmass. Pk-wt fp, fp becomes whiter dh. Scattered img, euh-sub interstial bt. Rare blbs of tu alt, consisting of a network of fine tu veinlets through fp x'stals. Mnr ifg FG enclave's.
D	BW003A	186.1	187.7	ppy FGRA-Chilled margin. bt phenocrysts within an ifg-img qz-fp-bt groundmass. + sig se alt of fp.
D	BW003A	187.7	189.9	rcz ccZMRB w/ sig dis sr, + mas sr veins. From 188-2-188.7m v.icg cc (~4cm) + mas stk vo. w/ sr-cc-po intergrowths 'finger print' texture.
D	BW003A	189.9	196.8	sugary ZMRB consisting of interlocking cc x'stals w/ mnr blt patches of lbn-pk ifg grn gt. irreg sr-cc and trace vo veins. @ SOI v.icg euh cc infilled vug, (3-6cm) well formed x'stals growing into open space.
D	BW003A	196.8	205	sugary ZMRB consisting of interlocking cc x'stals w/ mod patchy gy-bn px-gt alt. gt occurs as ifg grn x'stals and semi mas bnds. mnr am alt @ EOI. rare fossiliferous horizons.
D	BW003A	205	205.7	
D	BW003A	205.7	209	rcz sugary ccZMRB which has weak blt pk-gy-gn alt, px, am + mnr gt alt. from 207.4-208.0m interval of well developed gtZXS consisting of img-icg pk gt occuring as scattered euh grn x'stals and semi mas bnds+patches within am groundmass w/ patchy ve overpr
D	BW003A	209	211.3	1. from SOI to 209.8m finely lam, rcz ccZMRB w/ mod px-ax alt. mnr cl-py-cc veining.2. from 209.8-210.1m ccZMRB w/ strong cl alt + mnr si w/ sig cc veining. 3. 208.2-211.3m wt rcz sugary ZMRB w/ sig cl veining.
D	BW003A	211.3	212.8	distinctive voZXS-vevoZXS w/ ifg-img (+ rare icg) vo (little or no hulsite due to low HCl reactivity) dominating as infill around ve; ve alt after gt indicated by numerous euh equant roughly hexagonal crystal shapes. Vo-brc in places? Trace dis ifg spk +
D	BW003A	212.8	216.5	similar to previous interval without the prominent isolated euh grains; mostly ifg vo+ve→am w/ patchy mt &trace dis sulfide. vo & mt commonly favouring different patches of core, rather than overlapping; mostly grn mt where alt overaps, w/ only trace ac
D	BW003A	216.5	221.9	ghostly icg aci gy-gn patches (nonmagnetic) rimmed w/ bk ifg vo = am/ve-vo overprinted am/ve-vo? Minor relic bands remnant yw-gn gt. Minor banded zone favoured by grn mt alt (ammtZXS) rather than vo+ bands of sig. dis ifg po alt. relic vein textures overp
D	BW003A	221.9	225.9	euh-sub, icg-img, dgn-lgn am (gt-pbl pseudomorphs) within a aci vo (does not react w/ HCl) groundmass (mnr patchy mt overprint). Relict patches gt-veZXS w/ blt am replacement. Mnr zones w/ strong bt overprint + assoc fl. Rare sd-cc-fl-qz veins w/ bt-sd al
D	BW003A	225.9	227.9	1. euh hexagonal am (pbl) + ifg grn & bld am x'stals within a vo groundmass. Vo occurs as radiating aci interocking masses-rosettes. mnr interstial cc. weak patchy vo→mt. w/ abundant x-cutting sd-cc±fl±cl veins. 2.intervals of intense sd-cc±qz±fl veining,
D	BW003A	227.9	229.9	crackle' breccia=XHB. zone of concentrated sd-cc±qz±fl veining, brecciation is more intense on the periphery of veins and when assoc w/ si alt. XHB is composed of sd-am alt clasts, + fractured mt within sd-qz groundmass , veining is sub // to core axis,
D	BW003A	229.9	232.8	ammtZXS composed of grn 'pbl' am within a mt±vo groundmass, +mnr ivg's = img semi mas patches of bld interlocking am. Within the ammtZXS there are rare relict patches of pk-rd icg euh grn gt w/ partial am overprint. Ifg sh speckled throughout. @ 232.6m s
D	BW003A	232.8	234.6	1.from SOI to 233.4m gtZXS consisting of semi mas, icg, grn euh-sub gt intergrowths with interstial fine grained lgn am + trace ve alt. 2. From 233.4-EOI lgn amZHF. Intervals 1+2 have then been subsequently overprinted by patchy dgn am w/ assoc mtg + dis
D	BW003A	234.6	243	fine grained ppy chilled margin from SOI-236.5m w/ mnr ZHF(bt alt) xenoliths. Grading into icg ppy FGRA, fp-qz phenocrysts within a finer grained groundmass. Fp x'stals have been partially replaced by se and/or sd, mnr zeb sd-se pseudomorphs of fp. Fine
D	BW003A	243	250.7	icg ppy FGRA w/ sig sd-se alt. Fp has been completely replaced by se and/or sd, sd often occurs as stockwork of hairline veins throughout fp x'stals w/ assoc se, creating striped yw-gn x-fp x'stals. bt is absent. Mnr tu-qz veins w/ trace cs, tu has subseq

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW003A	250.7	250.8	excess recovery lbn qz rich sand, composed of qz,fp + v.sfg bk grains. Weakly magnetic.
D	BW003A	250.8	265.7	icg ppy FGRA w/ sig sd-se alt. Fp has been completely replaced by se, cl and/or sd, sd often occurs as stockwork of hairline veins throughout fp x'stals w/ assoc se, creating striped +spotted yw-gn x-fp x'stals. bt is absent. Mnr tu-qz veins ± trace cs, t
D	BW003A	265.7	268.7	sfg qz rich sand, weakly magnetic, w/ v.sfg bk x'stals ?tu +mt. + ka-fp grains. Mnr lam ferruginous clay clumps + mn-oxide. ? Contamination.
D	BW003A	268.7	271.4	
D	BW003A	271.4	271.7	poorly recovered, 10cm piece of FGRA w/ strong se alt. FG frc matches break at 265.7m.
D	BW004	0	2	2m c/l
D	BW004	2	7	Fr-ww mas quartzite. Mnr fe on jt surfaces & in rare veins. Extensive c/l, 3.6m in this interval.
D	BW004	7	8.2	Common rubble and core loss. Fragments of ww quartzite throughout interval. 25cm zone of silicified, fe rich poss ex-gt blb alt? Gy-pl blb & bnds discontinuous laminae in go groundmass. 10cm zone unaltered sst near EOI. Percentages are estimated notwithst
D	BW004	8.2	11.1	
D	BW004	11.1	15.6	Mas og cy @ SOI. Interval dom by khaki cy w/ blt & bnd og-cm cy. Mnr zones mas khaki cy.
D	BW004	15.6	20.2	RCLY after qzSS w/ zones ww qzSS. Common fe blt, veins, & in jt srufaces. Mnr mn oxide(?) veinlets bleeding out in dendritic patterns into country rock. RCLY txt as fresher qzSS, yw w/ og bnds, blt. Mnr zone mas khaki cy.
D	BW004	20.2	24.9	Sig zone mas gy-bn cy @ SOI. Remainder cy og-yw ex-qzSS. Incr fe from last interval, occuring as og cy bnd, blt. Mnr bk cy veinlets (ex-mn). Ww sfg qzSS rubble @ EOI w/ dbn & og fe on jt surfaces w/ mnr mn veinlets.
D	BW004	24.9	27.15	Wk alt ww lgy-dgy sfg SLST. Mnr bnds wt blbs, s-shaped (conodont?) poss fossils? Mnr se, fe veins & jt fill w/ rare ifg blebby py. Mnr bnds rcz ZMRB, coarser-grained w/ assoc weakly developed bnds calc-silicate alteration.
D	BW004	27.15	29.95	Mas rcz ZMRB w/ poss weakly developed gt pbl alt to fe. Bnd of wt cc blbs @ SOI. Mnr zone blb dgy relict sfg SLST & blb se. Bkn, 0.7m c/l. Mnr zone gravelly cy near EOI, angular fragments of NCTM, not cyRB. Jts commonly weathered to fe, w/ mn oxide spts.
D	BW004	29.95	38.2	Wk alt granoblastic ZMRB. Lam-tnb lgy/dgy ZMRB bnds w/ weakly developed calc-sillicate alt. Blbs wk bt, weakly developed mas gt. Common fe on jt planes and in veins. Mnr spts mn oxide on jt planes. Discontinuous undulating bnds - relict burrows?
D	BW004	38.2	41.1	2.9m c/l
D	BW004	41.1	45.75	Lam-tnb RCLY. Extensive lam & stks bn, gy, yw, og. Mnr zones slightly less weathered & alt ZMRB. Common og blbs & sandy wt blbs. Plt bt throughout. Non-mag.
D	BW004	45.75	50.85	Lam-tnb lgy-dgy bnd sfg SLST w/ common zones coarser-grained rcz wt ZMRB. Mnr bnd well developed gtp near SOI, pbl to 6mm. Mnr po rich stylolites in SLST. Darker gy bnds undulating, ssd.
D	BW004	50.85	51.8	Dom wt rcz ZMRB w/ mnr lam well-developed gt-ve pbl bnds. Mnr zone well developed gtveZXS w/ only 3-4% cc.
D	BW004	51.8	58.9	Lam-mdb sfg SLST w/ patchy mnr weakly developed calc-silicate alt. Diffuse blbs/bnds wk bt, rare bnds wk gt pbl. Mnr blbs w/ dgy 2mm thick border ?fossils. Smaller zones rcz ZMRB throughout interval.
D	BW004	58.9	70.5	Bnd ifg ZMRB w/ mnr zones sfg SLST, gtZMRB. Patchy mnr lam gtp±vep bnds. Mnr zones vep dispersed in ZMRB. Common diffuse blbs/bnds wekaly developed calc-silicate alt. Rcz ZMRB is coarser-grained and less HCl+ than unalt SLST.
D	BW004	70.5	79.9	Very mixed interval, <1m bnds ifg ZMRB/gtZMRB alternate w/ finer-grained gy sfg SLST. Diffuse blbs/bnds weakly developed calc-silicate alteration. Wk mas gt & mnr bt. SLST is strongly lam-bnd w/ common po-rich stylolites. Sig cc±cl veins, mnr se alt near
D	BW004	79.9	82.9	Lam-mdb sfg lgy-gy SLST. Mnr paler gy blbs in gy lst. Common cc±cl veins. Rare weakly developed diffuse bt alt. Mnr bkn zones @ EOI.
D	BW004	82.9	92.7	Mas-bnd ifg rcz lgy-wt ZMRB. Lam-tnb bnds gt±ve pbl. Gtps to 4mm. Common diffuse weakly developed bt blbs & bnds, rarely w/ reverse pbl txt. Mnr zones wk gtps in mas ZMRB. Mnr cc±cl veins.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW004	92.7	96.95	Mas rcz pale gy-wt ZMRB ± gtp w/ mnr zones gtveZXS w/ ~ 20% cc near SOI. Patchy diffuse blbs weakly developed bt alt. Common lam bnds gtp/vep, often following bedding, rarely undulating & randomly oriented - nucleating from ex-stylolites?. Mnr zone veZMRB
D	BW004	96.95	102.3	Lam-mas lgy-wt rcz ZMRB. Mnr se, bt rich bnds near EOI. Patchy weakly developed diffuse bt-gt. Rare gtp±ve lam bnds. Rare bt-po stylolites. Mnr zone wt ZMRB w/ plt bl ph to 2mm.
D	BW004	102.3	108.95	Mas wt-lgy sfg ZMRB w/ mnr bnd gtp, & patchy gtp dispersed in ZMRB. Gtp bnds are weakly to well-developed, mnr gt→ve. Mnr cc, cl veins. Gt bns commonly following bedding, rarely undulating, cutting bedding. Patchy mnr diffuse bt blbs.
D	BW004	108.95	115.8	Lam-mas lgy-bn-wt ifg ZMRB. Extensive lam-tnb diffuse bnds/blbs wk-mod bt alt. Mnr zones se alt. Mnr cc, cl veins.
D	BW004	115.8	119.3	Mas rcz lgy ifg ZMRB w/ extensive zones vep after gtp. Common bnds gtp & vep also. Gtps in bnds to 5mm. Dis vep's to 3mm. Common cc±cl±ve veins, esp @ EOI. Mnr hbr @ EOI w/ angular fragments of ve, cl in cc.
D	BW004	119.3	124.5	Lam-mas rcz lgy ifg ZMRB. Mnr bnds blbs diffuse weakly developed bt alt. Mnr bnds less alt SLST w/ trace po in horseshoe-shaped fossils? Trace weakly developed gt.
D	BW004	124.5	127.8	Lam-mas rcz lgy ifg ZMRB w/ mnr zones blb less alt lst. Bnds & dis pk gtps to 4mm, mnr alt to gn vep.
D	BW004	127.8	129.8	ZXS alt associated w/ granite dykelets. GtZXS @ SOI, adj to am & axZHF. Blb ifg ax in ifg am ZHF w/ dis sh. Ifg granite dyke to 30mm wide. Zone of veZMRB above another ifg granite dykelet w/ gt bnd & mtg/gt ZXS bnd dh. Sig zone gtZMRB w/ gtp to 5mm disper
D	BW004	129.8	134.85	Eqg ifg granite. Chilled margin contact with ZMRB. Mnr coarse-grained qtz veins.
D	BW004	134.85	144.85	Ppy granite. Pk euh-subhedral K-spar phenocrysts to 18mm. Finer-grained qtz-fp-bt groundmass ave ~2-3mm. Plt bt to 4mm, anhedral qtz to 5mm. Mnr ifg eqg dykes to 80mm wide w/ distinct boundaries. Sig zones finer-grained granite w/ rare phenocrysts near ed
D	BW004	144.85	148	Ppy & eqg ifg granite w/ sig se alt. Creamy euh-subhedral K-spar phenocrysts to 18mm in finer-grained qz-fp-bt groundmass. Plt bt to 3mm, anhedral qtz to 4mm.Se commonly alt fp phenocrysts. Mnr cy zone @ 146.8m, partly washed away se→cy.
D	BW004	148	151	Ppy granite. Pk euh-subhedral K-spar phenocrysts to 15mm. Finer-grained qtz-fp-bt groundmass ave ~2-3mm. Plt bt to 4mm, anhedral qtz to 5mm. Sig zone finer-grained eqg granite. Rare cc veins. Patchy bt clusters.
D	BW004	151	158.6	Ppy & eqg ifg granite w/ patchy se alt. Creamy euh-subhedral K-spar phenocrysts to 15mm in finer-grained qz-fp-bt groundmass. Plt bt to 3mm, anhedral qtz to 6mm. Patchy se commonly alt fp phenocrysts. Patchy mnr se→cy.
D	BW004	158.6	191.9	Ppy granite, incr se to EOI. Pk & cm K-spar phenocrysts to 20mm in finer-grained qz-fp-bt groundmass ave ~2-3mm. Anhedral qtz to 5mm, plt bt to 3mm. Mnr zones finer-grained granite. Patchy common clusters bt. Patchy gph txt w/ img-icg qtz-fp intergrown w/
D	BW004	191.9	198.9	icg ppy FGRA w/ strong se alt, mnr patches of sd alt. v.ifg interstial cc assoc w/ se + cc infilling fine fractures. Fp almost completely replaced by se. rare patches and frc'sw/ honeycomb weathering. Miarolitic txt w/ mnr pegmatitc patches. Clusters of
D	BW004	198.9	200.2	img-icg qz-tu griesen. Tu rich ZQT consisting of aci tu x'stals w/ sporadic-scattered euh qz x'stals (FG txt), qz has irreg rims ?tu appears to be eating into qz. + interstial cc & significant cl. Patches of se. rare sd. Trace-cs, one ifg x'stal.
D	BW004	200.2	203.3	Img-icg FG which has been intensely alt. consisting of euh icg-img qz withn a groundmass ifg-img sd-se (striped) +interstial cc and cl. Cl+sd spt's. Trace dis py. Rare ifg, scattered rd-og sub-vitreous x'stals ?sp. rare clusters of scattered ifg cs. mi
D	BW004	203.3	204.7	frc contact with granite.1) From SOI-203.8m composed of ifg-img grn ve w/ patchy am overprint+ sig dis mtg concentrated along bedding, + interstial cc, w/ sig network of microfrc infilled with cc±cl. 2) 203.8-204.5 ifg to icg euh bld dgn am, + am pseudomo
D	BW004	204.7	206.2	small amount of calcaerous clay recovered, w/ a small cobble of sd-py-am rock.
D	BW004	206.2	206.9	v. icg euh semi mas cc w/ mnr sd, + irreg brc fragments of qz-sd-cl ?after FG. + networkof x'cutting cc-cl veins.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW004	206.9	208.3	sig alt FG, ?qz rich aplite w/ pegmatitic patches, consisting of interlocking qz w/ interstial se (±sd striping, hnt).
D	BW004	208.3	210.1	patchy ZXS consisting pbl-grn ve w/ patchy stong am overprint within a groundmass of mta-mtg mt, w/ lesser zones of vo. Rare bnds w/ icg euh bld am (infilled vugs). Trace sh img subhedral x'stals. Mnr patches of icg euh rd gt w/ am alt. @ ifg margin w/ gr
D	BW004	210.1	215.8	chilled ifg margin. Ppy icg-ifg FG w/ strong se alt of fp, mnr sd spt and se-sd striped ex-fp x'stals. From 211.5m, 50cm brecciated FG w/ strong si alt. patchy tu alt of fp, rare tu veins. Mnr frc infilled w/ cc.
D	BW004	215.8	230.4	fr eqg FG w/ mod se alt of fp, when se alt fp x'stals are ground they react weakly w/ hcl indicating assoc sd-cc alt. weak og staining-sd. Sub // tu-qz ±cc and sx's. when tu veins itersect w/ fp x'stal, x'stal is completely replaced.
D	BW004	230.4	234.1	qz-fp porphyry, img-icg euh qz-fp phenocrysts within a ifg qz-fp groundmass. Mod se alt of fp. w/ sig tu-qz-cc veins, w/ // orientation. Mcf-synformational w/ veining. Fp→se weakly reacts w/ acid. Mnr sd alt, og staining. Bt absent.
D	BW004	234.1	237.1	weakly ppy fp-qz FGRA w/ trace bt, weak-mod se alt of fp. Se when ground reacts w/ HCl (cb component cc-sd?). Steep sub // tu-qz-cc veins w/ qz-se alt halo. Weakly frc w/ cc infll. Where se alt is intense, FG is weak and crumbles easily.
D	BW004	237.1	250.1	eqg icg qz-fp w/ interstial img bt, mnr se alteration. // tu-qz-cc veining ± rare asp-py.
D	BW004	250.1	261.1	weakly ppy fp-qz FGRA w/ mod sd-se altertion. + abundant // tu-qz-cc veins. Interstial bn bt has been partially replaced by lgn-wt mica. Sd veinlets invade fp x'stals and replace rims. Fp pseudomorphs w/ se cores w/ sd veins and sd rims. 259.1-259.7m ppy
D	BW004	261.1	268.8	qz-fp porphyry withn a fine grained qz-fp-bt groundmass. Strongly pbl w/ variable bt% - multple dykes. w/ significant se-sd alt. zones of strong lgn se alt w/ mnr sd veinlets and lesser zones of sig sd alt w/ mnr se = variable alt. Mod // tu-qz±py±cc±tra
D	BW004	268.8	296.2	weakly ppy, icg euh fp, + qz withn a slightly finer matrix. Mod sd-se alteration. Sd pseudomorphs of fp,sd also occurs as fine veins along fp cleavage plains. Mnr scattered dbn bt, partally alt to lgn-wt mi. // sheeted tu-qz-cc±py veins.
D	BW004	296.2	304.7	ww eqg icg euh fp + qz. Strong sd-se alteration. Sd occurs as fine veinlets within se pseudomorphs of fp. tu-qz-cc±py veins. Significant se alt weakened rock, crumbles easily. Sd partially oxidised.
D	BW005	0	17.6	highly frc sugary sfg-smg qzSS
D	BW005	17.6	29	variable, poorly recovered RCLY interval; waxy wt stk/lam w/ bk spk, og lam, cm-og silty zones, dyw-gy w/ faint og spt & gy stk. Sig. drill disturbance & organic-contaminants. Multiple C/L zones.
D	BW005	29	39.1	dominantly cm-og cy w/ variable gy stk. 'rocky-frc' cm cy sections w/ sig. sparse - clustered bk spk. Lam siliceous fragments at start-of-runs = NCTM?
D	BW005	39.1	39.6	completely drilled disturbed sandy clay interval w/ numerous chips cm cy-alt rock. Interval = excess core from backfilling hole.
D	BW005	39.6	44.2	mixed cy interval w/ cm-og cy w/ gy stk & zones of lgn-cm clastic clay, separated by lbn-cm massive cy lam in places. Nonmagnetic. Minor organic contaminants.
D	BW005	44.2	48.5	variably coloured stk-lam cy forming coherent section w/ 'rocky-frc' in places. Minor clastic lam. Trace mi in some cm-og-gy-bn stk zones. Nonmagnetic. Minor organic contamination.
D	BW005	48.5	62.7	partially rcz dgy-wt cc-dominated rock w/ sig dgy lam = relict S0? Progressively less apparent dh w/ minor lam + stk gt alt becoming irregular bands of pk-bn gt-?sr alt toward EOI. Trace dgy center w/ wt-rim 1-2cm orbs & spt = rcz ?trace fossiles. Minor b
D	BW005	62.7	64.2	dominantly wt ZMRB w/ faint pk, weakly developed gtp. Minor bands spt-mas gn sr alt ± minor gtp. Minor ve-cc±gt crk.
D	BW005	64.2	83.4	pale ZMRB w/ variable weak to trace well-developed gtp; latter weakly alt to ve. Minor lam sr±gt alt & zones gt±?sr blb. Minor ve-gt stk. Irregular diffuse dgy colouration in places. Trace ifg exposed on frc through ve-alt band. Silty gy cy assoc. short
D	BW005	83.4	85.8	predominantly dgy-bl-coloured rcz cc w/ conc. Bl-bk ?sr stk. Trace dis img py + magnetic po.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW005	85.8	101.4	variably wt-gy coloured ccZMRB w/ minor zones of weakly developed gtp, trace stk/lam gt±ve, diffuse to stark pk bn sr-gt patches - blb. Trace irregular lam px-alt w/ assoc. ifg spk po. Minor irregular blb lgn sr incoming toward EOI
D	BW005	101.4	103.3	ifg-img weakly frc FG w/ spk bk bt prominent in mixed qz-fp groundmass. Short sections of gt-sr alt at either contact w/ ZMRB; stronger + zoned alt on upper contact. Trace thin cc veins + minor py encrusting some frc surfaces.
D	BW005	103.4	112.8	Fr ifg ZMRB w/ wk calc-silicate alt, px lam. Mnr zones ww w/ cc weathering leaving mnr honeycomb txt. Trace mn oxide, mnr sd assoc w/ ww zone. Mnr se blbs. Weakly developed bt, gt in bnds/blbs. Patchy common px lam. Rare sr stylolite. Common dis po, often
D	BW005	112.8	129.4	Mod-strongly alt ZMRB w/ patchy common bnds wk-mod developed gtp. Gtp's in zones stronger mb dev't. Extensive diffuse bnds/blbs wk bt alt. Mnr cy zone @ 118.1m core block, prob ground down bkn core. Diffuse se, wk bt bnds/blbs commonly have cc spts. Trace
D	BW005	129.4	133.65	gtZMRB w/ significant weakly developped gt. Rcz cc common. In vifg gt bnd-rich zone, presence of blt of px, bearing dis vifg po. Po patchs throughout. Sig icg-img rd-dbn gtp. Cc-sd rcz throughout.
D	BW005	133.65	134.55	Wk dev amZXS, am took gtp place. vegtZMRB zone at SOI, spt w/am. Sig po-cpy between porphyroblasts. Presence of transluscent drd gt in veZMRB. EOI amZXS, bearing dis po-cpy, presence ifg drd gt, sd. FG inclusion.
D	BW005	134.55	142.3	ifg-img ppy FG. Qz-fsp up to 10mm. Rare really thin sr veinlets @ SOI. Some zones richer in bk bt.
D	BW005	142.3	144.2	ifg-img FG, bt-poor. Qz-fsp in pegmatitic text in the groundmass (qz up to 90mm, crazy!!) Qz w/fsp inside showing every growing stage. Fsp yw-cm, hard.
D	BW005	144.2	159.7	Commonly bt-rich FG. Several FG bnd (10cm) without bt. Some fe-oxide on jnt, or se on jnt.
D	BW005	159.7	200.2	Commonly icg FG. Several ifg-img FG bnd. Lpk-lgn fsp. bt w/ "booky" text. Some zones where FG is very "creamy" : @ edges opaque 'sugary text' cm nineral, but still quite hard : beginning of siderite???? @ 182.3-187m : some bnd very bt-rich, groundmass st
D	BW005	200.2	202.2	ZMRB bearing gt. 15mm gt bnd @ contact w/upper FG. Gt showing foliations inZMRB. Sr in veinlets or in blt text w/se.
D	BW005	202.2	204.25	ZGRS w/rcz qz. spk @ SOI w/ dgn cl, &EOI w/sr. cl took tu place, vifg se took mu place. Blt of waxy dgn sr surrounding by se-rich greisen like an aureola. In sr some wt opaque mineral w/saccaroid text, hardness 6-8 : rcz qz? Jnt : cc, cl, cy
D	BW005	204.25	205.7	XHB w/ angular 'cobbles'-clasts. Fragments : qz-matrix, very cl-rich, w/sig ivfg pk-dcm gt& dyw-gn ve. Cc-thin veinlets throughout, and 1cm cc-vein. Dis as-cpy-py in one patch of a clast.
D	BW005	205.7	213.5	Mas rcz ZMRB, img cc. First half : dgy, gn ZMRB : ivfg bk tu replaced by sr @ edges of cc-px veins. Bk min in ZMRB, in kind of swirled laminations. Blt of wl rcz cc. Deeper, cleaner ZMRB, tu veinlets throughout. Some bnd pk-og gt rich, or lgn sr rich. Som
D	BW005	213.5	235.45	calc-silicate alt. ZMRB w/ weakly dvp gt, in blb-blt text in the ZMRB text. Dis po throughout. @ SOI, "dirty" ZMRB : swirled text between ZMRB lam & bk mineral (0.05%, ivfg, hard : 4-6, dgy stk, no mag). @218.8-219.2m : gtveZXS. @EOI 20cm : marble sr-rich
D	BW005	235.45	237.25	Bnd gtveZXS @ SOI & EOI w/ ~30%cc. Gtp's, vep's to 5mm. Gtp's commonly replaced by ve rims or entirely. Common blt ifg am, mnr blebby cpy, py, trace sh near EOI. Bnd ifg amZXS w/ extensive cl-po/py±cpy veinlets, trace sh. Sig cc bnds in ve mid-interval w/
D	BW005	237.25	238.7	VevoZXS @ SOI w/ further zones dh. Bnds voa in ifg ve, sd w/ blt cc spt w/ cl. Cc vein w/ mtg partially alt hm halo. Common veins cc+su. Voa, mta to 5mm near EOI. Sig zone gtZMRB mid-interval. Mas gt (→ve) w/ mnr po veinlets. Blt gt zone @ EOI, mnr →ve.
D	BW005	238.7	241.2	AmZXS w/ sig zone povoZXS. Ifg am w/ blb/bnd voa to 10mm, commonly ~4mm, rarely in rosettes. Patchy common ifg dis po, mnr veinlets po-cpy-vo-am. Patchy ivfg-ifg dis sh. Povo: Po w/ sd rim w/ bnds vo. V pretty actinolite vein, aci am perpendicular to vein
D	BW005	241.2	244.7	AmmtZXS dom w/ mnr zones ifg annite±po. Gt-ve-mt to granite contact. Ifg am w/ bnds/blbs mtg. Patchy mnr voa to 7mm. Common veins cc-su±sh±dn. Patchy commonifg dis sh. Rare fl, patchy mnr dis dn (euh in veins). Mnr frc zones.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW005	244.7	246.1	Variable grainsize ivg-img, gy qz, cm fp w/ access bt. Trace of sd @ edges of fsp. Cl on jnt. book bt
D	BW005	246.1	275	icg FG w/ cm-yw fsp, extensive narrow tu veins throughout, showing all pretty the same . Gy-bl bt w/ "book" text bt. 80cm bnd of ifg-img FG without bt. Rare py veins, one cc vein. Cl on jnt. Trace of sd in "sugary" text in fsp & se.
D	BW005	275	290.7	As above w/ sig zones fp→se, sd. 282.5m bn min (0.3%) assoc w/ micro-sqp in vein, py. Variable hardness ~3 in dis near vein -7 in vein, qz coating? Assoc w/ sml puggy faults. Trace of as. Py in tu vein or dis replacing fsp. Some sr w/py in fsp shape, wt s
D	BW005	290.7	302.5	icg FG, where nearly everywhere sr+he remplaced fsp.some euh Qz w/ extensive sr, mnr se. Trace of gy-bl bt w/ "book" text. Some sd veins. @ 292.1-292.9 : cl skarn (seems cl replaced am, thanks to others BW holes). Bnd of vifg qz-py-cl. Trace of sqp (sd)
D	BW005	302.5	306.3	Completely cl alt ex-am ifg-img endoskarn + he. sd-qz-he±sr vugs. Se on jnt.
D	BW005	306.3	310.5	Fp→se, tu→cl(?), sig zones se-cl replaced by hm. Poss cs in vein, assoc w/ micro-sqp in coarse qz vein @ 309.5m, though adj to hm, maybe just hm stained fp-sd. Py-se on jnt. Only qz in veins compted
D	BW005	310.5	319.8	Se-sd alt FG. Some fsp nearly totally replaced by sd. Close from sqp veins, bt altered in bn-rd hematitised bt. One 10-cm bnd of ifg FG. Some fsp replaced by sr-he as above.
D	BW005	319.8	325.1	weakly ppy FG, sd alt sig reduced + bt becomes a significant component (5-10%, unaltered). Mnr tu-py-qz veins w/ alt halo fp→ph.
D	BW006	0	13.7	Bkn ww smg quartzite. Fe coating on frcsurfaces. Fe spts, bnds & veins.Fe alt silicified zone ~ 10m. Silicified bn alt zone near EOI - hm alt? w/ qz±py veins. Py to 2mm.
D	BW006	13.7	18	Og-bn mas cy. Mnr gravelly fragments. Bkn, redrilled clasts quartzite near SOI, cave in. Gy cy @ EOI.
D	BW006	18	23.4	SOI stylolitic SLST. Po rich stylolites. Wt cc blbs to 6mm - fossils? Remainder lgy-gy bnd ZMRB. Rcz sugary cc to 2mm. Common wk-mod developed gt bnds, blbs. Common cc±po veins. Mnr cy zone. Stronger gt alt - mod dev gtp's to 8mm adjacent to px lam @ EOI.
D	BW006	23.4	46.7	Lgy-gy lst w.mnr sm lam. Mudstone laminae commonly bkn rarely w/ ruc's showing y dh. Common sfg dis po, & in stylolites. Stylolites usually sub // to bedding, mnr transecting it. Common cc veins w/ qz, po. Mnr zones ZMRB w/ weakly developed gt, mod gt adj
D	BW006	46.7	51.2	Lgy ifg ZMRB. Sugary rcz cc to 2mm. Common diffuse pk blbs weakly developed gt. Mnr px lam incr to EOI. Mnr zone fg bt in coarser-grained ZMRB.
D	BW006	51.2	55.2	lvfg lam-tnb creamy px. Patchy mnr dis po. Rare blb well-developed gtps to 3mm. Dom grainsize <0.5mm. Common qz, mnr qz-po veins. Mnr qz-rich bnds.
D	BW006	55.2	64.3	Dom wt rcz sugary ZMRB w/ mnr zones SLST near SOI & EOI. Bnds wk developed gtp's to 4mm near SOI amongst px lam/tnb bnds. Mn px spt. Gy lst has mnr stylolites & mudstone laminae. SM lam are commonly bkn, rarely w/ ruc's showing y dh. Patchy diffuse bt bnd
D	BW006	64.3	68.5	Dom gtZMRB w/ lesser intervals gt→ve, less alt lst. Well developed gtp's to 4mm. Patchy gt→ve. Mnr lam-tnb bnds axZHF±px. Mnr zones less alt lst w/ diffuse bnds/blbs wk bt alt. Patchy dis po in lst & in some px bnds. Mnr zone qz-po veins offsetting ax/bt
D	BW006	68.5	73	Dom gy smg lst. Common lam dis po rich ms beds. ones lgy-pinkish ax-gt tinted ZMRB. Common diffuse bnds wk bt. Patchy dis po throughout.
D	BW006	73	76.6	Mixed interval veZMRB/gtZMRB/pxZHF w/ mnr zone mt-po-gt-veZXS. Well developed gtZMRB w/ common gt→ve. Gtp's & vep's to 6mm. Vfg lam-tnb bnds creamy pxZHF.
D	BW006	76.6	140.3	dgy ZMRB, mudstone bnd - stylolites throughout. Trace of bioturbation : rcz cc in blb /swirled lam, some wk dvp gt-rich. Mudstone bnd cut by cc. Some px blb. Some mudstone bnd fractured and crack fulfill w/ grn cc. dis py in px. EOI mod rich in px-bnd.Cy
D	BW006	140.3	144.3	ZMRB w/trace of bioturbation enlighted by blobs of weakly developped gt. Some bnd of mudstone cut by rcz cc. Stylolites commonly replaced by gtp. Few stylolites replaced by sr. Some 1mm blb of px of alteration in gt patchs. 30cm bnd px-rich, bearing dis p
D	BW006	144.3	146	1.3m cavity. Bn-dgn sandy silt. Bkn weathered ZMRB. Just above ZMRB w/ fe-stain.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW006	146	167.2	ZMRB as above, w/ some bnd px-richer. Dis py throughout. Bioturabtion marqued by gt or bt. Several lam sr richer, some stylolites marqued by sr, some dis sr in ZMRB. Ivfg py in patches in some lam. Some mudstone bnd cut by rcz cc. EOI sr-richer.
D	BW006	167.2	168.8	XHB : TOI 1cm cc crystals growing toward EOI, under 10cm dgn very waxy sr, under cls ZMRB w/ weak sr alteration, dgn sr matrix.
D	BW006	168.8	213.6	bnd-lam ZMRB as above, but bt-richer. @SOI, 1.5m of pxZHF w/ax ad sr. Alternatly gy ZMRB & lgy ZMRB px-richer. 1)bt-ZMRB blobs throughout, showing S0. ivfg po in stylolites. Some mudstone bnd. Cy, sr on jnt. Some dgn sr veins very waxy. @181m, 10cm ZMRB v
D	BW006	213.6	215.7	img FG, se altered. Bt well preserverd (bk-bn). Sr veins throughout. Dis py @ the edges of some sr-qz veins.
D	BW006	215.7	218	gtveZXS : mostly weakly dvp pk-lbn gt in patchs w/ve-aureola. Groundmass : ivfg px w/ sr. Some gtp up to 2mm. @ TOI sq vein (sd-qz). Very waxy sr-vein throughout. Py in veinlets. TOI sr-richer.
D	BW006	218	227	gy ZMRB px-sr-rich. Blb overprinted by sr-bt showing bedding, edges of blb often w/waxy dgn sr. @EOI gt in blb. Com px-rich bnd, often w/sr, rare se, po. Cc vein w/se &fe staining @edges. Sr or cy on jnt. 80cm zone w/ weak crk text, w/few angular clasts,
D	BW006	227	233.3	gy ZMRB w/throughout swirled waxy dgn sr veins. Sr-veins cut by grn cc-veins. Bt blb throughout. Getting poorer in sr-veins toward EOI, ZMRB getting lgy. Fe-staining on some cc vein.
D	BW006	233.3	239.4	ZMRB w/weak sr alteration. gtveZXS @ SOI, w/ve surrounding gtp where gtp shows bedding. ZMRB bearing fractured bnd of px. Dis po @ EOI in bnd of sr-px. EOI : 10cm gtveZXS, at contact w/FG. Rare blt of gtveZXS in ZMRB. Fluorescent cc.
D	BW006	239.4	258.6	ifg-img FG. Se in groundmass(no longer bt) or replacing fsp. Few zone w/fe-staining. Px vein in gn zone, se-rich. Some bt patchs. Contact w/ZMRB : 2cm of dgn sr.
D	BW006	258.6	295.8	img-icg FG, euh ppy fsp to 20mm, ppy qz in few ifg FG bnd. Alternated 2-3m zones w/ fsp strongly altered in se or not. Se in the groundmass. Some fsp se-altered only on the rims. Strong se alteration-> no/rare bt. Some bt patchs throughout. Bt patchs cut
D	BW006	295.8	305.5	weakly se-alt icg FG w/ conc. Patches of dbn bt. Minor gph patches.
D	BW006	305.5	309.5	weak-moderately frc (partially bkn?) FG interval composed of ctc zone of different grainsize patches, dominated by gy amorphous qz. Low-level se-alt of fp throughout.
D	BW006	309.5	313.3	weakly frc weakly se-alt icg FG
D	BW006	313.3	317.6	moderately frc, variable grainsize FG w/ conc. Qz & bt bands. Aci tu±encrusting py on some frc surfaces
D	BW006	317.6	325.9	predominantly icg, very weakly se-alt FG. Minor bands ifg and/or ppy FG. Minor frc/crush zone @ 324.5m assoc. sig. se-alt.
D	BW006	325.9	326.3	?mafic intrusion. ~40cm wide dgn-bk band composed of ifg-img aci-equant mineral grains in dark ?amorphous groundmass w/ numerous rounded±irregular spt-spk cc, conc.into diffuse lam in places. Hbr brecciated FG grains lining contacts w/ FG. Textures sug
D	BW006	326.3	347.7	icg FG w/ weak se-alt near SOI dropping out through interval. Trace dark ifg-img enclaves.
D	BW006	347.7	350.3	weakly frc FG w/ cl-coated frc surfaces & minor gn se-alt fp.
D	BW007	0	10.1	Ww v bkn sfg-smg quartzite. Common fe bnds, jt coatings. Mnr cy filling jts.
D	BW007	10.1	17.7	Og-bn cy @ SOI & EOI. Dgy cy near EOI. Og-bn cy from SOI w/ gy, og stks, zones gy cy, mnr gravel. Dgy cy to EOI w/ mnr gy-bl stks. All non-mag.
D	BW007	17.7	26.3	Yw ww qzSS to vw mas cy. Mn oxide spts in frc common, w/ mnr bleeding out from frc in dendritic patterns. Cy dom mw w/ relict bl-gy stks, og-bn stks, lam. Mnr bnds/blbs creamy vfg px(?) near EOI.
D	BW007	26.3	57.5	Lgy-dgy lam-mdb ZMRB. Weakly developed calc-silicate alt. Diffuse blt/blb wk bt/gt. Common dis po, part in relict stylolites & in mnr cc veins. Rare blebby py. Mnr bnds mod dev gtp's to 5mm, sometimes w/vet, in bnd bearing mnt px.
D	BW007	57.5	92.9	Same ZMRB as above, but stronger gt-ve-px alteration. Diffuse blb-blt bt/gt. Common gtp-vet rich bnd, often in px zone. EOI px richer, few gtveZXS bnd. Common ivfg po in relict stylolites, in px lam, in gtveZMRB, few ifg in vein. Rare mudstone bnd. Rare s

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW007	92.9	118.2	ifg-imf FG, some qz ppy. 5m @ SOI very bt-rich : bt dbn, rusty shining, in blt or bnd. Common zone se-rich throughout, without bt, se in groundmass or replacing fsp. Py blt up to 5cm surrounded by cl. Cl veinlets/replacing bt/onjnt. Some thin sr-veinets d
D	BW007	118.2	122.1	ZMRB w/ mod img pk gtp throughout. Some patchs sr-rich in ZMRB. Cl veinlets throughout, some dis cl @ edges. Some ve-gt±mtg rich bnd. img Gtp dbn-dpl, some img dgn vep, some ifg vep lgn se alteration began on the edges. rare ivfg am replacing gtp. 2 bnd o
D	BW007	122.1	126.8	lgy ZMRB, w/bt/gt blobs, mod sr alteration. Dis ivfg po throughout. Dis gtp in some bnd, up to 6mm. Some bnd px-rich, trace of ax. gtveZXS @ EOI , up to 25cm: img dpl-dbn gtp, weakly dvp ivfg pk gt, in ifg ve-am matrix (ve-am in gtp shape), mnr rcz cc, mn
D	BW007	126.8	156.1	img FG. Common euh ppy fsp up to 30mm. Patchy mnr se in groudmass/replacing fsp : in this zones metallic gy-bl bt. Rare sd in fsp/ivfg veinlets. Rare patchs bt-rich. 10cm zone w/euh ppy fsp qz up to 50mm. Rare ifg bnd. Mnr cl/cy on jnt. Rare dis py @ uppe
D	BW007	156.1	159	gtveZMRB w/vep-gtp up to 5mm in bnd, or weakly dvp in groundmass. Rare bnd px rich-ivfg gt. Sr alteration around gtp-vet blobs in gtveZXS. Sr veinlets-sig sr alteration in ZMRB under gtveZXS. 20cm FG-inclusion in ZMRB : sr @edges, ZXS around bearing blt
D	BW007	159	164	img FG. Weak se-alteration, in groundmass&replacing fsp. Cc-veinlets, cc on an vw jnt. Bnd of ifg FG, bt-poor.
D	BW007	164	169.3	icg FG bearing sig se alt. ppy fsp mostly replaced by se. Mnr mu in mod se-altered zones. Several sig cc veins up to 30cm, cc up to 30mm, some se in layers. Angular lgn cc clasts up to 30mm in se-vein network, doing a XFC. In XFC mnr dis py. Mnr zone vw i
D	BW007	169.3	183.25	icg FG. Mnr se, ppy fg. Rare cl in fsp. Cc on jnt. Rare tu in vugs, replacing bt. Rare dis py in rare bt-rich patch. FG w/ fg chill margin adj ZMRB contact, w/lpk-cm fsp (elsewhere lgn-cm fsp).
D	BW007	183.25	200.5	ZMRB w/ throughout blb-tnb of weak alteration : bt/gt - sr. Mnr vegtZXS tnb bnd. Some px-rich lam, cut by rcz cc. Sig dis po throughout ZMRB, or in relicts of stylolites. @SOI tnb-elongated blb alteration, @EOI lalteration as swirled lam. @EOI loose bt/gt
D	BW007	200.5	201.5	~0.3m of transitional margin ZMRB→ZXS w/ sr-alt + semi-mas band ifg vo cut by qz-po+/gn mineral vein w/ assoc. straw-coloured very hard alt-selvages(?cd). Interval dominated by ivfg-ifg po dis through ve groundmass w/ sig. interstitial moderately bl-fluor
D	BW007	201.5	204.3	mixed interval; conc. Dis ifg vo through variably pearly gn-wt, weakly bl-fluorescent cc-?prh±am groundmass w/ minor po-veining becomes lam-bnd amvoZXS + gtp gt→amZXS for <1m before becoming dominantly amvoZXS w/ minor bnd dis ifg po-alt & trace mt. retur
D	BW007	204.3	209.3	varied interval composed dominantly of am-mt-vo in varying % w/ sig. ifg relict ve at EOI. Bands of lam alt w/ am-ph stk & scungy hard yw-gn alt; possibly mixed qz-sd→an, or else ol? (XRD sample). Minor zones conc. Dis po inc. zone of densely anastamosin
D	BW007	209.3	210.2	variably gtp-textured gt→ve w/ interstitial vo & minor am-overprint. Minor dis po+mt. Transition through gn-yw-alt ?pxZHF to gn cl-?am + minor gt-mt alt ifg-img granitoid. Minor dis cc. gn ?se veinlets. Single granitic vein w/ tu core & assoc. patchy lpl?
D	BW007	210.2	213.8	ifg-imghighly se-alt FG w/ bands icg se-alt FG inc. some sub-miarolitic patches + tu veining near SOI
D	BW007	213.8	216	weakly frc icg ZQT-ZGRS; fp entirely replacedby gn ?tu→se/cl & minor lgn se(→cy?). Bt entirely replaced by cm se/cy. Corroded but still prominent dbl-bk-dbn tu vein w/ trace cc.
D	BW007	216	218.3	icg ZQT-ZGRS w/ mostly poorly defined mineral grain; dbl-bk-dbn tu veins sig. rcz/corroded & overprinted by gn tu-se±cl alt. No relict fp or bt. Sub-1m zone lgn-yw se-sd alt at SOI.
D	BW007	218.3	222.4	weakly frc gn tu-alt FG; all fp+ bt → tu (being altered to cl). Trace relicts of dbn-bk tu veinlets. Moderate dis ifg-icg, occasionally sub py. Patchy sqp in poorly defined veins. Single ?sph veinlet w/ trace assoc. if ga. Trace corrpoded ?csin one qz-sd
D	BW007	222.4	224	weakly frc gn ZQT after ifg FG w/ trace veining + trace dis py. Single img ?sph grain.
D	BW007	224	226.3	qz-tu-cl dominated interval composed of ifg alt assoc. poorly constrained vein/wallrock alt. sig. dis vein py w/incoming po component. Odd cryptic streaky textures in places. Trace thin bn ?cs veinlets?

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW007	226.3	229.2	tu-cl-se replaced fp + bt in icg ex-FG w/ several hairline sd-cy coated healed frc; ifg bld sd coating one open frc. Variable dis ifg-icg py ± cpy. Single img grain rd-bn vitreous mineral…?bt (??sph). Minor bkn zone.
D	BW007	229.2	248.3	icg FG w/ low-level se alt of fp and bt variably bn-gn bt-cl. Minor zone ifg FG near SOI w/ diffuse se-sd alt.
D	BW007	248.3	252.6	weakly frc, weak-moderately se-sd alt icg FG w/ minor bands ifg-img FG w/ se-sd alt bleeding from cross-cutting tu-veins
D	BW007	252.6	264.8	weaklyfrc icg FG w/ lowlevel se-alt of fp; minor zone sd-alt fp. Se-coated frc surfaces.
D	BW008	0	2.4	~10cm mg sw rounded redrilled cobbles of quartzite
D	BW008	2.4	3.9	Mas gy cy. Patchy mnr cm-gy lam. Non mag.
D	BW008	3.9	5.1	1.2m c/l
D	BW008	5.1	7.6	Mas buff cy. Mnr zones w/ creamy blbs, og stks. Browner-gn cy to EOI. Non-mag.
D	BW008	7.6	10	2.3m c/l. Mnr zone of dgn & bn micaceous cy recovered.
D	BW008	10	12	1.6m c/l. Bkn ZMRB rubble, redrilled. Mnr bn cy.
D	BW008	12	26.9	lmg rcz ZMRB w/ common zones bn-gn cy. Lgy-dgy ZMRB w/ common diffuse blbs/bnds weakly developed bt-gt. Patchy mnr relict stylolites in less alt zones. Dis ifg po, rare bnds relict fossils in these zones. Patchy sr blbs/veins, rare → talc.
D	BW008	26.9	28.1	Well-developed gtp's & vep's in rcz lgy img ZMRB. Gtp's in bnds & blb's replaced by ve in more mas zones.
D	BW008	28.1	37.3	Bnd img lgy ZMRB w/ decr alt to EOI. Mnr bnds/blbs weakly developed bt & gt. Rare well developed gtp. Wk bt bnd truncated ssf. SLST near EOI w/ btb. Mnr tnb px bnds.
D	BW008	37.3	38.4	1.1m cavity
D	BW008	38.4	39.4	Bnd img ZMRB- less alt smg lst w/ mnr bnd relict fos. Wk diffuse bt alt in ZMRB. Rcz cc to 3mm. Weathered, fe, cy minerals - H2O.
D	BW008	39.4	40.7	Sand filled cavity - check drillers
D	BW008	40.7	45	Rcz img ZMRB w/ patchy granoblastic txt. Bnds/blbs wk-mod bt alt. Patchy common dis po. Patchy weathered out hcb fe oxide zones - H2O. Rare sr bnds, talc. Mnr cc veins, offsetting bt bnds.
D	BW008	45	49	Poorly recovered og-bn cy. Patchy bn lam bnds. Relict txt near EOI suggestive of cg(?). Variably shaped & coloured cy "clasts", cm, pk, dbn, yw-bn in lath-like, vaguely pyramidal and subrounded in fawn cy matrix. Mnr lithic fragments. Non-mag
D	BW008	49	50.5	Poorly recovered bn-og cy w/ mnr yellowish blbs.
D	BW008	50.5	58	Lam-tnb og-bn cy. Non-mag. Patchy gy-yw cy. Patchy bk cy spts. Common bn stks.
D	BW008	58	62.1	Mas og-bn ferruginous cy. Mnr rd blt. Wk-mod mag.
D	BW008	62.1	64	V poorly recovered bn ferruginous cy (5cm, mixed w/ sand, @ EOI). Wk mag. Sand contamination, not sampled.
D	BW008	64	65.3	1.3m core loss
D	BW008	65.3	67.1	Moderately recovered gossan. Very bkn. Patchy wk-strong mag. Weakly developed bot txt in go-li. Patchy relict mtg. Patchy mnr cy.
D	BW008	67.1	70	crumbly bkn amvoZXS becoming more coherent frc sections from 69.0m. Stk-lam ifg-img vo-am w/ relict stk + patches ve ± degraded gt. Trace dis ivfg sh.
D	BW008	70	72.7	am-dominated interval w/ numerous textural overprints resulting in semi-ctc stk-lam patterning. Trace dis ivfg sh, minor dis sulfide. Single prominent pl-gn icg semi-radiating mass mineral vein = ?ax (possible ve?). Minor zone cc-sx hbr.
D	BW008	72.7	79.7	highly variable interval of multiple mineral overprints & rcz of textures. Am-dominated w/ minor relict ve+gt & variable interstitial vo & dis grn mt or po resulting in suite of interbanded amZXS, ammtZXS, amvoZXS & ampoZXS, w/ trace band relict weakly a
D	BW008	79.7	83.4	weakly frc but intensely cc-veined & altered ifg UM w/ sig. cl vein-stk alt. Variable dis ifg po. Trace drd-bn ifg vitreous spk = magnesiochromite-spinel? (ref. BW002 XRD)
D	BW008	83.4	89.4	weakly frc+bkn ifg-img UM w/ trace cc-cl veins but numerous bk stk magnetic veins mt-sr±? Increased cc-veining (inc. trace sqp textue in large ivcg veins) and loss of mt-sr stk toward EOI, becoming more dis.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW008	89.4	95.9	lfg-icg eqg-ppy FG w/ prominent blt clusters of img bn bt. Lowlevel gn se-alt.
D	BW008	95.9	104.7	moderate-highly frc interbanded gn tu ZGRS ± se±sd alt & trace dis cpr-sph-ga, w/ cm-yw-gn se-alt FG
D	BW008	104.7	107.4	weakly frc & redrilled icg se-alt FG w/ minor bands se-rich ZGRS
D	BW008	107.4	113.5	lcg FG w/ pervasive lowlevel se-alt of fp & minor tu veining. Minor ifg bands/enclaves
D	BW008	113.5	117	variable ZGRS-FG w/ sig se-alt and gn-tu alt of fp & minor bk tu veinlets.
D	BW008	117	140.5	moderately se-alt FG w/ se-alt gradually dropping out down interval to become comparatively unaltered FG. Thin tu veinlets at low angle TCA throughout.
D	BW009	0	6	handful of redrilled fragments of SST w/ minor am-alt
D	BW009	6	18.4	unremarkable og RCLY w/ minor gy stk & variable cm spk-spt stk + patches. Trace smg sand/cuttings in patches. Change to wt-gy cy w/ variable gn stk/bands @ 17.1m to contact w/ fr rock at 18.4m; SST-ccSS/ZMRB transition @ 17.1m?
D	BW009	18.4	20	wt ccZMRB w/ minor lam sr stk ± minor weakly developed stylolites. Large dgy silty micaceous cy parting.
D	BW009	20	21.9	
D	BW009	21.9	24.4	wt ccZMRB similar to previous w/ trace stylolites, minor patchy bn sr±gt-alt & minor bands lowlevel px-alt w/ assoc. dis ifg spk po.
D	BW009	24.4	31	mixed ZMRB interval; lgy overall w/ variable ?gt-sr patchy alt--following btb??? Minor band/bed img rcz cc (after coarse sand bed?) flanked by sfg gy-bn calcerous beds.
D	BW009	31	32.4	
D	BW009	32.4	39.4	mod-highly fractured granite w/ weakly ppy fp & lm-stained frc surfaces
D	BW009	39.4	50	moderately fractured granite w/ trace se-alt of fp and lm-stained frc surfaces. Variably ppy wt fp.
D	BW009	50	68.1	moderately-highly frc granite w/ pervasive weak fe-staining.M Minor locally redrilled fragments. Ppy wt fp & lesser gy qz in places. Trace dis bl-gn tu alt. Becomes more equigranular toward EOI
D	BW009	68.1	70.6	
D	BW009	70.6	74.3	highly frc zone variably lm-weathered ZQT. Mixed qz-tu alt w/ trace cc & prominent vugs in places, lined w/ euh qz psm. Radiating aci bk ?tu (ex-vo?) increasing toward EOI to become dominant rock-former & is highly cl-alt,w/ partially py-infilled/replaced
D	BW009	74.3	95	crushed cy-alt FG w/ minor re-cemented fragments & coherent cy-bound sections w/ qz granules.
D	BW009A	23.6	30.6	lipped off from BW00ki9 at 23.6m. ccZMRB after ?btb ccSS w/ sig. relict lam, weakly gt-alt
D	BW009A	30.6	37.6	weak-moderately frc FG; dominantly icg w/ ppy qz+fp,w/ bands morehomogeneous equigranular img FG & img bt-rich patches & zones near SOI. Minor lm-staining + lm-stained frc surfaces.
D	BW009A	37.6	63	icg ppyfp+qz densely packed in ifg gy groundmass. Minor se-alt of fp in places. Moderately frc w/ lm-stained frc surfaces & staining proximal to frc + trace veins.
D	BW009A	63	66.4	highly frc lm-stained FG composed of densely packed qz-fp ppy w/ minor ifg groundmass infilling between grains
D	BW009A	66.4	68.3	odd interval, appears to be icg ZQT grading to ifg qzZGRS, w/ qz-cb (inc. ifg sqp) ± aci am infilling minor small cavities in icg zone & dis semi-radiating img-icg aci + rare bld ?am partially overgrowing gn dis tu. Subsequently moderately cy + cl-alt. Tr
D	BW009A	68.3	69.9	consistently img equivalent of previous interval w/ dis aci-tab-bld am & dis semi-amorphous tu distributed through qz-dominated groundmass ± intersitital cc→cy. Minor large app. Poly-stage vein of qz-tu (distinctive bl-bktu) w/cc-qz sqp +sig. dis py.
D	BW009A	69.9	71.5	gn ifg moderately hard rock, mod. Frc esp. assoc. highly cl-alt zones. Minor pock-weathered section reminiscent of weathered ZMRB (protolith?).
D	BW009A	71.5	73	1.5m cavity at contact with am/veZXS & weathered bkn granite
D	BW009A	73	79	Weathred ppy cg granite w/ mnr zones eqg finer-grained granite. Ww, bkn, w/ mnr zones alt to cy w/ relict qz crystals. Fp phenocrysts to 12mm (mnr alt to se), qz to 10mm, plt bt to 3mm. Mnr zone qz-tu greisen, tu partially alt to cl. Trace wispy sd in ZQT
D	BW009A	79	82	3m cavity

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW009A	82	85.3	Poorly recovered ww-mw fg eqg FG w/ cy alt ZMRB @ EOI. Fp dom alt to se, trace access sd. Mnr zones alt to cy w/ relict fg qz, dom ww. ~0.9m cy alt ZMRB @ EOI. Dom cy w/ abundant relict sugary rcz cc to 1mm - HCl+. Common og stks, og-rd blt's in fawn-og m
D	BW009A	85.3	94.8	Rcz img ZMRB w/ extensive cavities. The cavity core blocks in this zone overestimate actual extents, else there's excess core recovery which isn't evident. Weakly developed diffuse gt alt. Common fe staining around jts & cavities. V porous in vicinty of c
D	BW009A	94.8	98.8	Wk-mod mag cy. Dbn mas mag cy @ SOI. Mnr zone fawn mag cy preceding lam-tnb bnd interval of mi mag cy. Og-bn cy w/ gy bnds, lgy lam. Mas log-lbn cy @ EOI. Non-mag @ EOI.
D	BW009A	98.8	101.5	Wk alt ifg-img ww-mw ZMRB. Poorly recovered, sig bkn zone. Vfg gy v hard zone @ SOI, si mb? Bkn fe rich dbn non-mag zone mid-interval. Bkn fragments ifg gn am?, lgy px? Bnds gtp-vep @ EOI in ZMRB. Numerous porous zones, smaller cavities indicative of abun
D	BW009A	101.5	103	1.5m cavity.
D	BW009A	103	128.9	Lam-tkb lgy img ZMRB. Dom grainsize 2mm, up to 4mm rcz cc. Patchy common granoblastic txt. Extensive ifg dis po, common bnds, rare relict po-rich stylolites. Mnr cy zones. Fe-staining common on jt planes. Rare blebby py. Pl tinted zone ZMRB ax? Patchy com
D	BW009A	128.9	131	PoZMRB @ SOI w/ extensive blebby cpy. Zone of ZMRB w/ img rcz cc w/ mnr dis po, se, ve. Granoblastic txt w/ cc to 2mm. GtveZXS @ EOI. Gtp's to 3mm. Mas yw gt grd into pbl gt-(ve) w/ common ifg inerstitial cc. Mnr blebby asp-cc-ve veins w/ asp to 7mm.
D	BW009A	131	134.6	Mas ifg veZXS @ SOI. Patchy blebby cpy & po. Mnr cl rich veins, frc. Mnr zone gtveZXS mid-interval, gtp's to 2mm in mas ifg ve w/ common interstitial cc. VemtZXS to EOI. Patchy tabular ve to 5mm adjacent to veins. Wispy irregular blebs mtg @ SO vemtZXS to
D	BW009A	134.6	137.9	Alt, intensely veined um - pyroxenite? Pearly, wt-gy. Cl-mt±po±cpy veins common near SOI. Ifg ve haloes adj to veins. Am-(cl) dom veins in remainder. Cl & am(? - vfg, gn streak, 6ish hardness) spt & ifg dis po common throughout. Common cl-cc coated jt pla
D	BW009A	137.9	138.4	mod frc ZXS consisting of icg radiating rosettes of ph w/ interstial sr + cc +?am. + network of ph and cc±sr±ph veins. Scattered dgy-bk metalic grn x'stal clusters of non magnetic min, moh ~5, yw-bn stk ?cr ?titanite.
D	BW009A	138.4	142.3	intensely frc interval consisting of rubble w/ gouge zones. Composed semi mas gn-bn ph w/ inerstial sr + mnr zones w/ patchey si assoc w/ qz veining. Frc have been partially healed by cl-cc. rare zones w/ concentric blb's of alternaing ph + ?bn sr. ? trac
D	BW009A	142.3	149	semi mas x'tstalline ifg-img dbn bt and wt-gn-bn ph w/ interstial qz (si infilled vugs).+ trace sr. si veins ± assoc mnr silicified zones. Concentric rounded blb's 2-5mm, often infilled w/ qz or ph w/ bt rims. ?alt texture or after amygdales. Mnr aplite d
D	BW009A	149	159.5	dgy-gn ifg x'staline rock, alt similar to crimson creek ?ST w/ sig metamorphism. Clastic txt and bedding absent, fp absent. Composed of a mas of dgn interlocking x'stal laths (?px) w/ variable patchy bt + am alt. + am stringers + qz veins. Irreg blb's of
D	BW009A	159.5	160.8	ifg siliceous se-bt ZGRS w/ minor patchy diffuse pk alt (gt?) w/ assoc. Dgn ?bt-cl semi-den alt. Spk-tab ifg-img bz-bk bt. Minor slk cc-cl veins. Nonmagnetic
D	BW009A	160.8	162.1	frc zone through transitional ZGRS w/ chk wt cc-cl veins & minor lgn ze veinlets. Irregular spt dgn cl in variably gn-lgn calcareous groundmass leading into intensely frc zone, before thick cc-veined contact w/ img FG w/ dominant dpk-bn ?bt-rich enclaves
D	BW009A	162.1	172.9	icg FGRA w/ minor gn se-alt after fp (~5%). Img inky bk-bz bt.
D	BW009A	172.9	186.3	icg FGRA w/ imcoming pk-og fp becoming dominant over lesser wt fp in ~1m bands, alternating w/ pk fp-free bands assoc. w/ > se alt (~2% vs. ~5-15% resp.) trace tu veinlets
D	BW009A	186.3	193	ifg-icg se-alt FG; miarolitic at SOI. Mod frc. Trace tu veinlets ±cc-py
D	BW009A	193	221	icg FGRA; se-alt at SOI diminishing from ~25% to 1% over ~4m. Minor ifg qz-fp byke. Trace bands of tu-alt groundmass.
D	BW009A	221	223.6	interbanded pk & wt dominated fp in FG. Fp+bt→se
D	BW009A	223.6	232	icg FGRA w/ minor ifg enclaves? & single ~1m band ~25% se-alt inc. annihilation of bt.
D	BW010	0	5.9	qzSS, going as subrounded cobbles. Few fe on jnt.
D	BW010	5.9	13.4	At TOI, RCLY more silty, lgy. Deeper fe-bearing showing a ZHF text. Few rounded pebbles of qzSS inside.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW010	13.4	17.9	Weathered gn & weathered bk rock, dis py throughout. Seems to be qzSS rotten by sulfides alteration : text, huge porosity.
D	BW010	17.9	22.4	Sand & quartzite rubble, bearing dis py.
D	BW010	22.4	28.4	ZMRB fr, rare gtp in a bnd. 20cm patch of cl, just above a 0.9m core lost. Dis py. Dis po in dgy lam (relicts of stylolites ?).
D	BW010	28.4	38.7	Bl-gy, og-bn & yw og micaceous cy. Shows lam & text of previous ZHF, w/ a 30cm zone showing breccia text &cls. Sig cr throughout. Non-mag. Fe alteration throughout.
D	BW010	38.7	41	dog mag ferruginous cy. Some hardened zone of go, some pebbles of hardened lm in cy. Fe staining.
D	BW010	41	46.4	RGOS w/stk text, mt-go veinlets, vugs fulfill w/og-dyw lm. Crumbly
D	BW010	46.4	49.4	mw USERP, very wax and soft, mt rottened veinlets throughout. Dis rotten mt. Mt on jnt. Wt mica throughout
D	BW010	49.4	57.3	Weathered um. Fe&mn oxyde staining on jnt. Few patches of "gold-og" mica. Dis rottened mt throughout. Keep the structure of the protolith, pyroxenite.
D	BW010	57.3	64.6	fr UM : pyroxenite, bearing sr alteration @TOI, as am replacement, lost at depth increasing (no more trace of previous am). Sr in veinlets throughout. fe-staining on jnt. Cc-sr at contact w/FG. Strong sr alteration @contact w/FG.
D	BW010	64.6	66.2	fg dyke : img, sr veinlets throughout. Bk bt. At contact w/UM, bt parallel to contact. Weak se alteration in fsp. lfg FG @ edge. Cl on jnt.
D	BW010	66.2	70.4	Fr img pyroxenite, few dis mt throughout. sr alteration around sr veilets. fe staining on jnt. Poor py mineralisation in sr veinlets.
D	BW010	70.4	73.8	img FG, bearing angular patches of bk-bn bt, w/ @ the edges sig sr alteration. Cc-sr on jnt. Rare tu veinlets @ EOI.
D	BW010	73.8	80.4	Very weakly dvp icg ZGRS (no mu, still fsp, but tu throughout). At SOI, pegmatitic FG,w/fsp up to 15cm, and rare sd @ edges of se. Tu veinlets throughout. From 73.3 to 77.0m, XHB, w/pegmatitic clasts up to 6cm replaced by se, in img qz-se groundmass, w/st
D	BW010	80.4	84.4	Img-icg FG, ppy fsp up to 15mm, no bt, thin tu veins, patchy se associated w/ cm fsp. Few cl replacing tu closeto tu veinlets.
D	BW010	84.4	86.2	weakly frc img FG w/ minor se-alt offp minor dis tu + thin veinlet tu
D	BW010	86.2	88	highly variable grainsize FG; dominantly ifg-img w/ patchy icg. Sig.se + sd-cc alt. Minor zone semi-mas pearly flaky-fibrous v. soft gn-wt mineral intergrowth w/ wt stk HCl+ (cc+?se) w/ dispersed img subhedral, bk, mod-hard brittle, submetallic mineral w/
D	BW010	88	90.2	weakly frc/bkn icg FG w/ sig. sd- & lesser se-alt of fp. Minor dis tu veins & planar qz veins. Minor band ifg se-sd alt FG.
D	BW010	90.2	99.5	weakly frc se-alt icg FG
D	BW011	0	3.7	redrilled cobbles of icg FG & coarse-grained quartzite + organic fragments
D	BW011	3.7	12.7	
D	BW011	12.7	15.7	short recovered section of silty clay w/ numerous qz + minor tu fine gravel-sand
D	BW011	15.7	21.4	poorly recovered variably silicified, honeycomb-textured porous gn rock fragments--alt after SS-ZMRB? Trace bk weaklymagnetic stk in soft fragments. Minor lam fragments of ww cc-ZMRB.
D	BW011	21.4	35.1	ccZMRB w/ minor alt stk/veins inc. px spk w/ fg mt. Minor zone gtp +ifg patchy gt aggregates. Minor band ifg ve + lesser gt alt.
D	BW011	35.1	51	sandy ivfg mi silty RCLY w/ minor zone rocky-frc gn-bn cy. Minor granitic qz gravels + trace rounded qz gravels (NCTM?). Becomes smg cy-alt lam rock w/ yw matrix around cm sphereical-to-elongate subrounded coarse sand-fine gravel clasts & minor bk-dbn s/i
D	BW011	51	54.7	sharp contact w/ cy-alt clastic dbn oily bed, grading to dbn-spotted-stk og RCLY w/ minor gravelly wezakly gossanous bands/patches & trace rd he-cy stk.
D	BW011	54.7	63.7	highly bkn, poorly recovered interval of lm-stained & cemented cy-fragments w/ minor zones of silicified fragments. Nonmagnetic. V.low quality RGOS
D	BW011	63.7	64.7	sig. coreloss through interval of vw qz-rich icg-ivfg gt; possibly re-worked, conc. Qz??
D	BW011	64.7	66.7	
D	BW011	66.7	70.8	highly cy-alt ?USERP w/ relict gn waxy cy-sr & minor magnetic stk.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW011	70.8	73.5	cy-alt ifg highly fragmenting RCLY-UM. lvfg mi + dis bk mineral. Nonmagnetic. Drd-dbn stk apparent in coherent sections.
D	BW011	73.5	75.7	mw og-bn crumbly UM-USERP w/ minor relict gn-yw sr & sig ifg-img dis ± stk mt ± cr.
D	BW011	75.7	90.5	pale ifg-img UM w/ variable interstitial- dis sr-alt. Variable minor dis sub mt-cr ± trace stk + patches. Rubbly interval w/ lesser coherent fresher sections.
D	BW011	90.5	98.5	weakly frc massive pale gy-gn UM (?UPX-?UHAR) w/ bands of sr-alt particularly assoc. veins.
D	BW011	98.5	103	variable ifg-icg FG w/ minor patches ivcg qz-fp & zones icgqz-fp w/ intertitial img bt. Low-level se-alt throughout;patchy conc; minor branching qz-tu veins. vitreous bn bt. Se+sr alt assoc. upper contact w/ UM; separated by ~5cm band cc-?cl. Weakly frc.
D	BW011	103	107	weakly frc icg FG w/ sig. dgn se (?sr; a little too hard in places & slightly duller luster) replacement of fp & minor bands conc. Sd-replacement of fp. Trace patches interstitial tu-alt.
D	BW011	107	111.6	weakly se-alt FG w/ minor gn-gy frc band of complete fp-replacement
D	BW011	111.6	125.9	variably weakly se-alt icg FG w/ minor tu-veins bleeding tu out a short distance into vein wall minerals.
D	BW012	0	2.5	
D	BW012	2.5	8.5	wt redrilled sfg qzSS cobbles
D	BW012	8.5	17.1	drilling-disturbed cy w/ minor increase in og Fe-stain dh + preserved lam stk
D	BW012	17.1	29.2	weakly alt ZMRB w/ diffuse pk gt colouration throughout much of interval & lesser diffuse gn tints (?sr,ve). Minor bands img-icg pbl gt±ve. Short wt zone of HCl- cb w/ sig. Stk gt. Minor frc zones + sig core loss toward EOI
D	BW012	29.2	36.7	incoming irregular blb-patches gy alt, rapidly becoming dgy HCl+ ZMRB w/ lesser bands wt-pk diffuse gt-alt ZMRB (similar to previous). Dgy alt is vfg w/ bk stk + variable dis ivfg po+py; dgy = more finer sx? Lw? Numerous fine bk stk in places. Several zon
D	BW012	36.7	43	mottly gy ZMRB w/ irregular lam stk textures resembling ?btb. Minor blb + band dgy-gn alt similar to previous interval. Trace dis ivfg sx. Weakly frc w/ ww gn-bleached frc ends.
D	BW012	43	50.5	weakly alt ZMRB w/ trace dis po, trace px stk spk w/ ivfg po & minor band crk-like gt. Sig. Frc w/ assoc. Ww. 4.5m recorded core loss.
D	BW012	50.5	57	Mas rcz img ZMRB w/ common granoblastic txt. Mnr bnds mas to pbl ve. Zone weakly developed diffuse gt. Mnr discontinuous bnds wk bt. Patchy relict po-rich stylolites. Mnr fawn cy zone. 0.6m c/l
D	BW012	57	59.5	
D	BW012	59.5	61.2	Lam-tnb sfg-smg fossiliferous dgy lst. Dis po throughout giving dgy colour. Mnr cg crystalline cc veins. Mnr zones poss btb. Mnr zone ZMRB @ EOI w/ vep's to 2mm. C/l assoc w/ cavities.
D	BW012	61.2	64	
D	BW012	64	71.9	Lam-tnb rcz img ZMRB. Common bnds, often discontinuous, weakly developed gt/bt. 1.9m c/l assoc w/ fe-stained ZMRB - H2O. Patchy dis po & in bnds. Patchy mnr bnds vep's.
D	BW012	71.9	74.5	2.6m c/l
D	BW012	74.5	83.5	Poorly recovered lam-tnb ww rcz img ZMRB. Mnr zones weakly developed mas ve. Patchy relict po-rich stylolites. Fe staining common on joints often leaching through country rock. Rare mn oxide spt on jt. Bn-og cy zone near SOI & EOI. 5.8m c/l - difficult to
D	BW012	83.5	86	Og-bn sandy cy. Patchy buff blbs, spts. Non-mag. Common og stks. Common fg plt mi.
D	BW012	86	88	2m c/l
D	BW012	88	90.5	Og-cm cy @ SOI. Og cy stks dgy spts. Remainder lgy rcz img ZMRB. Weak diffuse calc-silicate alt. Patchy relict po-rich stylolites, dis po throughout. Cc veins to 20mm wide.
D	BW012	90.5	92.5	2m c/l
D	BW012	92.5	100	Og-bn cy @ SOI & EOI w/ dgy metallic-dbn bnds. Vfg mi throughout. Zones mas dbn cy, buff cy w og & bn blbs, stks. Non-mag.
D	BW012	100	107.5	6m cavity, 1.5m core loss.
D	BW012	107.5	110.5	Og-bn mas ferruginous cy. Mag last 0.8m & gossan @ EOI. Mag zone hardened cy. Gn-bk cy zone near EOI non-mag. 10cm gossan at EOI yw-og li w/ dgy metallic-vitreous ha-qtz veins.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW012	110.5	112.6	Weathered vevoZXS @ SOI. Ve microZXS remainder interval w/ extensive oxidised dis and vein po. Ivfg vo w trace aci crystals to 3mm. Mnr mtg developing in centre of vo. Dom mas ve w/ mnr vep to 3mm. Poss spk cs in vein w/ po-cpy-am-py, probably dn.
D	BW012	112.6	116.6	Mixed interval w/ am-ve-vo-mt-sd dom. AmmtZXS @ SOI & EOI. Zones vevo, vemmt, amvo & vesdZXS through remainder. Mnr relict gtp to 3mm, dom replaced by ve. Patchy vet, particuarly around recrystallised cc-ve-cl-qz-py vein haloes. Vep to 3mm. Clusters mtg c
D	BW012	116.6	127.1	Dom ammtZXS w/ sig intevals gt±voZXS, amvoZXS. Voa to 4mm w/ common ivfg clusters. Mta replacing vo competely or mtg in centre of vo clusters. Ivfg to img velvety am, rarely as amp. Patchy common ifg dis po & as a dom min in veins. Patchy common ifg dis s
D	BW012	127.1	129.2	VemtZXS w/ mnr zones vomtZXS, mnr am. Vep's to 3mm highlighted in mtg & vo. Vfg vo w/ patchy mnr voa to 3mm, rarely replaced by mta, mtg dom overprinting vo from centre. Patchy dis ifg sh assoc w/ am & in veins w/ am-po.
D	BW012	129.2	134.85	Gtp's dom interval, pk-yw to 5mm. Mnr pk mas gt @ SOI & EOI. Patchy common mtg throughout. Rare dis ifg sh, patchy common dis sh in veins w/ am, po, cc. Trace asp in veins. Mas ifg pk gt @ EOI w/ ifg velvety am. Well defined bnd am-qz-cc-po-cpy-asp @ EOI.
D	BW012	134.85	137.9	Ifg eqg qz-se ZGRS w/ patchy vfg amZNS. Sig interval fg eqg-cg ppy se -sd alt granite. Extensive tu-qz±po±asp veins. Blebby asp to 3mm. Clusters bt bk. Vfg interstitial cc throughout.
D	BW012	137.9	144.3	Dom ppy se, sd alt img-icg granite. Fp phenocrysts to 14mm, commonly alt to se-sd. Mnr subhedral fp crystals w/ se rims. Extensive tu-qz±po±asp±cc veins w/ aci tu, blebby asp to 5mm. Strongly alt granite commonly sw, bkn. Patchy coarse-crystalline qtz-fin
D	BW012	144.3	153.7	Coarse-grained qtz w/ wispy se greisen. Patchy common QZT w/ wispy se. Cs veins every few m. Cs vein in bkn zone near SOI adjacent to py veins, some of cs vein lost. Ssf cut cs vein @ 147.9m. Wispy cs vein @ 149.6m. Adj cg cs veins @ 153m. Patchy sd alt p
D	BW012	153.7	165.6	Ppy se-sd alt cg granite. Se alt to cy near SOI. Patchy zones QZT w/ mnr blebby sd. Py-bearing veins in QZT zones. Patchy mnr interstitial cc, in veins. Qz in QZT coarser than ppy granite, to 20mm.
D	BW012	165.6	176.9	Mas ppy se-sd alt granite. Common thin tu-qz-cc veins. Patchy clusters plt bt. Fp phenocrysts to 20mm, commonly alt to se and sd.
D	BW012	176.9	180.3	Sig zones ZQT & qz-se ZGRS in ppy mas se-sd alt granite. Cg cs vein @ 177m, to 15mm wide w/ qz-cc-tu. Patchy intestitial cc throughout interval. Coarse crystalline qz w/ finer grained tu/ wispy se.
D	BW012	180.3	183.9	Se-sd alt ppy mas granite. Mnr tu-qz veins. Rare vein w/ qz-tu-py-cpy-fl.
D	BW012	183.9	187.5	Sig decrease alt. Mas ppy granite w/ access plt bt. Patchy mnr se alt fp, rare sd. Mnr thin tu-qz veins. Rare coarser qz-tu vein.
D	BW013	0	3	3m core loss
D	BW013	3	3.5	Poorly recovered bkn quartzite
D	BW013	3.5	4.5	1m core loss
D	BW013	4.5	6.2	Poorly recovered bkn quartzite
D	BW013	6.2	7.4	Gy quartzite w/ dbn sandy cy jt fill. Bkn, smg, mas.
D	BW013	7.4	9.5	2.1m core loss
D	BW013	9.5	11.1	Poorly recovered sfg gy ss. Non-mag. Bkn quartzite @ SOI, prob fallen down hole.
D	BW013	11.1	12.5	1.4m core loss
D	BW013	12.5	18.4	Mas gy cy @ SOI. Remainder gy-bn cy w/ common og stks. All non-mag. Mnr rounded fe-rich clasts to EOI.
D	BW013	18.4	39.4	Mod recovered og-bn cy. All non-mag. Patchy yw cy w/ og cy stks. Patchy common fe-rich rounded clasts. Mnr zones mas og cy. Common bn blt, stks.
D	BW013	39.4	41	Lam-mas ZMRB w/ weak calc-silicate alt. SOI less alt, w/ sr & bt rich lam, mnr wk bt alt blbs. Common po-rich stylolites, often pinched out - btb. Wk bnd-mas ZMRB near EOI w/ diffuse weakly developed gt. Mnr dis po, py throughout.
D	BW013	41	42.6	Mod recovered bkn lst. Common cy on joints, redrilled fragments. Gy sfg lst w/ common po rich stylolites, commonly weathered to fe. Fe staining on jts.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	BW013	42.6	70.6	Ww lam-tnb gy lst w/ rare mdb-tkb rcz ZMRB. ZMRB zones mnr px, sr. Common po-rich stylolites. Patchy mnr ssf cutting stylolites & mnr lam-tnb sm beds. Jt planes coated fe, + mnr blbs fe. 10cm sand filled cavity @ 62.7m.
D	BW013	70.6	112.3	Lam-tkb ZMRB, mnr zones less alt lst. Rcz cc to 2mm w/ patchy mnr granoblastic txt. Common po-rich stylolites. Rare sr, bt bnds. Patchy common dis po. Common cc veins. Mnr zones weakly developed gt in ZMRB. Patchy mnr btb in lst bd w/ ctc sm lam, pinched
D	BW013	112.3	170.95	Lam-tkb bnd-mas img ZMRB. Rcz cc to 2mm. Extensive weakly developed calc-silicate alt. Patchy common wk bt bnds, blbs, mnr weakly developed gt. Patchy relict po-rich stylolites. Common dis po. Mnr se, rare py on jts. Cc veins throughout to 12mm.
D	BW013	170.95	178.3	Lam-tkb img lst w/ increased veining, alteration. Extensive sr @ SOI, decr dh. Bkn up redrilled frc zone assoc w/ // CA jt sets. Brx cc-sr-py-po veins near SOI to 35mm. Mnr po veins in remainder, alt to fe. Patchy common bt blbs/bnds. Btb evident in sr al
D	BW013	178.3	214.05	Lam-mas rcz img ZMRB w/ patchy weak calc-silicate alt. Patchy sm bds, often pinched out - btb. Common diffuse weakly developed gt & bt lam bnds, blbs. Patchy mnr dis po, py. Wk interstitial ve near EOI. Mnr cc±po veins.
D	BW013	214.05	216	GtveZXS @ SOI. Vein gt-ve-cc near SOI w/ subhedral-euh gt, partially replaced ve rims. Also crystalline euh bk-gn ve to 7mm (unlikely cs). Gt (gt-ve) ZMRB remainder interval. Patchy po. Mnr gt pbl to 2mm.
D	BW013	216.05	218.5	Lam-tnb vemtZXS w/ zones mdb mas gtveZXS & ZMRB w/ blt cl. Mtg to 1mm in bnds along ivfg ve. lvfg am @ EOI w/ dis po, mtg. GtveZXS dom mas ve w/ common gtp's to 3mm. Dis ifg sd in rcz cc. spk cl throughout ZMRB w/ mnr mtg - s+p. Mnr zone rd spk in cc - ha
D	BW013	218.5	221.3	Tkb mas eqg ifg granitic dyke. Aci tu throughout to 3mm. Patchy accessory bt. Blt am alt w/ mnr alt to cl. Thin qz-tu-cc veins throughout.
D	BW013	221.3	231.7	Intensely cl veined um, ifg-img lgy. Later stage cc veins common at SOI. 0.7m gtveZXS at upper contact w/ granitic dyke.
D	BW013	231.7	233.5	Dgn mas serpentinite. Common sml puggy faults. Extensive cc veins + mnr zones w/ interstitial cc. Faulted basal contact - ~0.2m puggy ft ctc.
D	BW013	233.5	283.5	Weakly-strongly silicified mixed ZHF. Am, ax & bt ZHF. Silicified throughout except near SOI & rare bnds. Patchy blbs/blts am, dis po throughout. Patchy mnr wk gt? Small, mnr ifg fg dykes throughout. Dom fg w/ coarser-grained zones near SOI. Difficult to
D	BW013	283.5	294.6	Ppy mas granite w/ access plt bt, wk patchy common se alt fp. Patchy fe particularly but not exclusively frc zones. Mnr cc, qz-tu veins w/ subhedral py.
D	BW013	294.6	309.5	Ppy (qz-fsp) mas FG, img groundmass.Some dgn/dbn waxy Xtal : seems to be se stained by Fe-oxydes. Few tu veins associated w/ py, few tu patches. FG strongly altered in places : fe-staining in fsp/between Xstals, fsp going as cy/altered as se.
D	BW013	309.5	311.9	ifg dyke, overprinted by fe-oxydes along fractures. Few patches/rare thin veinlets of tu. Veinlet of waxy wt cy. Low fe-staining on jnt.
D	BW013	311.9	363.8	Mas fr img FG, ppy (fsp/qz), bt common. Strong se-alteration in places, w/ bt disapearrance&rare thin tu veinlets, plt lgy mi, presence of sd in fsp->se Xstals. In rare strongly altered zone : trace of go-veinlet, Fe-oxydes spekling fsp Xstal/between bt p
D	MT001	9.6	15.6	Ww USERP, strong ntw text. Mainly dgn-lgn sr, w/ mtg dis. Sig amount of cc veinlets. Trace of qz veins. Tc on jnt or @ cc-vein edges. Cc on jnt w/ rosette text. Mcf visible by cc veins. Few dbl sr. Some veins w/ bn sr.
D	MT001	15.6	21.3	Fresh dgn USERP in anastomosed text w/sig amount of cc-veinlets. Dgn transluscent mod waxy sr microfractured, dgn sr-mt in microfractures. tc on jnt. Common rcz cc in cc-vein. bot cc in cc-mt-vein w/cc w/ roset text. Mtg &lgn very waxy sr in cc-vein. @20
D	MT001	21.3	26.3	lgy-gn XHB, w/ sig patches of qz. milky wt veinlets, very thin and "delicate",hardness 6-8, pyroxene(?).Blobs of lgn-yw, hardness 6-8,wt stk, ep in qz groundmass(?). bot cc infilling vugs, w/sometimes rcz text. gy-pl metallic veinlet = ivfg mix cc-py
D	MT001	26.3	50	Dgy SST cut by a cc-veins network. Blb text w/ pale gn (ep±px), mostly diffusing from cc-vein, and spotting SST. Py on jnt. Bot cc on jnt. Common crk text throghout. Mod waxy dgn-bn sr @ edges of cc veins.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	MT001	50	55.4	variably cc-impregnated & highly cc-frc gn (volcanogenic?) SST w/ bands of lgn-cm ?px,?ep (±?cd) alt clasts. layered multi-stage vein at 53.3m w/ wt cc, cc-py-po-?he± trace silvery mineral, cm cc-sd? & finally thick wt cc middle. Spk drd mineral w/ og-bn
D	MT001	55.4	62.7	similar to previous interval without frc zones. cm cc vein at 58.5m w/ icg drd-bn vitreous mineral H<5 =sph? (XRD sample). Multi-stage vein at 61.1m = cc-sph±po wall alteration w/ ifg cm cc followed by wt icg qz; vein bounded by halo of lgn + sr qz-?px al
D	MT001	62.7	78.4	a more extensively cc-brc equivalent of previous w/ variably calcareous gn-gy SST fragments & zones (primary or secondary??). Increased py in some cc veined zones + one prominent vein @ 74.3m bearing ivcg drd-bn vitreous mineral, H<5 = sph?
D	MT001	78.4	86	cc-brc gn (volcanogenic) SST w/ minor band of serpentinised SST w/ lgn blb followed by a zone of wispy gy-gn qz+?(cordierite?) alt. pronounced slk on some frc. Trace dgn spt in gy qz-?px alt patches & trace wt cc spt in SST
D	MT001	86	90.3	weakly frc dark gy-bk lam bedded SST w/ minor-moderate cc-dominated veins± ifg encrusted py. Sig. dis weakly magnetic ivfg po throughout rockmass. Minor normal grading.
D	MT001	90.3	96.3	weak-well frc, cc-hbr & variably cc-impregnated SST w/ narrow zones conc. Sulfide in veins.
D	MT001	96.3	101	highly cc-hbr, silicified SST. Spt qz-cc. Patchy lgn (qz-px-ep)? Alt. dgn cl±?sr alt halos around some veins
D	MT001	101	103.7	moderately-highly frc fluid-altered SST w/ cc-dominated veining; bearing aci-like cc ± slk. Sig. sr-po ± qz-cc veining. Numerous mm-scale spt of cc±qz±sulfide alt, commonly weathering to voids.
D	MT001	103.7	119.8	distinct finely lam dark SST w/ sig. dis ivfg spk+stk po (nonmagnetic); transition to dis ivfg py through interval? Minor fine gravelly lam composed of rounded qz + fg lithics; grains po-rimmed/altered. Faint slk on some cc-coated frc surfaces. Minor ifg
D	MT001	119.8	127.9	weakly frc very finely laminated dark SSTw/ minor undulations &kink folds to beds. Cc-dominated veining/frc fill inc. minor bands fine en echelon tension gash-like veinlets. Incoming sd veinlets toward EOI. Low-level dis ivfg ?py throughout.
D	MT001	127.9	135	similar to previous but mod-well frc. trace grn img qz + ifg sd & trace ifg py encrusting some frc surfaces. Trace cc veins favouring trace sandy beds. Minor pitted though coherent crush zones. Minor 8-10mm wide bands of fine en echelon cc & sd tension ga
D	MT001	135	151.7	sandy finely laminated SST w/ ivfg dis py. Mod-highly frc w/ frc increasing dh & numerous frc surfaces becoming polished; several fine slk.
D	MT001	151.7	157.2	highly fractured interval of mixed SST & img ?granophyre; ground/crushed to sandy cy in places. ?granophyre = img-icg wt angular grains w/ faint sub-90degree cleavage chaotically distributed through qz-dominated dgy amrophous groundmass w/ minor dis py.
D	MT001	157.2	159.2	weak-moderately frc SST w/ numerous multi-stage cc veins, some bearing sig.rd-bn vitreous mineral H~4 w/ og stk = ?sph; different shades of rd-bn-og in different veins & w/ varying grainsize = differing Fe-contents from differing crystallisation stages??
D	MT001	176.7	178.3	1.polymict, poorly sorted pebble conglomerate, grains are ang to well rounded, varying in size from coarse sand to 2.5cm clasts, matrix suported w/ mnr zones supported by clasts. Clasts are dominatly composed of qz, ?chert, ss + fp + sm. Scattered ifg sub
D	MT001	178.3	186.2	interbedded, finely lam, v.sfg ss w/ st, sm interbeds. Significantly frc, mod-intense, broken to rubble w/ competent blocks. +cc-qz infill. Fine scale folding and mcf (mm-cm scale).
D	MT001	186.2	186.8	
D	MT001	186.8	191.4	variabley slicified (+?tc) interval composed of ang-sub rounded grains/x'stals of fp within a fine grained qz rich matrix (a sedimentary or igneous groundmass cannot be distinguished due to degree of silicification-under microscope groundmass appears amor
D	MT001	191.4	196.7	finely lam v.sfg ss w/ fine interbeds of st+sm. Weakly frc w/ cc infill. @193.0 small 10cm bed of pebble SGC. @ 193.2 15cm interval of semi mas po+asp+py+sp w/ interstial sd (vuggy po-marcasite). Mnr cnk po-sd-sp-qz-cc veins throughout interval. Significa
D	MT001	196.7	204.6	finely lam v.sfg ss w/ fine interbeds of st+sm. With strong mot lgy alt, lgy colouration is irreg and does not follow bedding. Mnr patches of dgy unaltered SSM, unaltered sm lenses. Hardness is reduced when altered collectively ~moh 4. mod frc w/ mnr cc i

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	MT001	204.6	205.7	SLST which has been significant replaced and veined. Composed of semi mas po w/ interstial sd+cc, +scattered x'stals of cnk sp, asp + lesser ga, mnr relict patches of argilaceous SLST (↑ si component) + patchy bt overprint. Po is vuggy and is partially go
D	MT001	205.7	207.6	lam-tnb fossilferous SLST w/ argilaceous interbeds. Fossils= dominantly brachiopods + rare gastropods. Weakly bioturbated. Trace dis py. Mnr frc w/ cc-cl infill. Rare cl-sd-sp vein near EOI.
D	MT001	207.6	210.8	Interlockng qz-sd-cc (sqp) 'ZXS' which has been subsequently overprinted by po-py. From SOI-208.8m po occurs as semi-mas patches assoc w/ py + lesser asp+cpy . w/ relict patches of sd-qz. From 208.8 to 209.8m qz w/ mnr sd + scattered po-py. sp + ga occu
D	MT001	210.8	233.6	lam-tnb SLST, composed of calcareous mudstone, w/ interbeds of sfg ccSS (packstone-shell frags, cc matrix + rounded qz grains), coarse grained bioclastic SLST (shell beds) and mnr argiliceous SM. Weakly bioturbated. Trace dis py. Mnr frc w/ cc-py infill.
D	MT001	233.6	253.5	bioclastic SLST, wackstone-packstone, dominantly shell fragments within a muddy matrix, + lesser coarse grained fossilferous shell beds, and mnr argilaceous interbeds. Becoming more dominantly mudstone towards EOI. Weakly frc w/ abundant cc veins. Mnr sd-
D	MT001	253.5	268.7	well bedded SLST composed of mudstone w/ ↑argilaceous-graphitic interbeds. Mnr bioclastic wackstone-packstone shell beds. Weakly frc w/ well developed slk on frc surfaces. Significant bioturbation. Abundant brecciating cc veins + styolites. Trace sd-cc-sp
D	MT001	268.7	274.4	SLST composed of mudstone w/ bioclastic wackstone beds (shell fragments within a muddy matrix), + lesser argilaceous-graphitic interbeds. Abundant irreg cc veins + styolites. Moderately bioturbated. + significant stockwork of sd-sp-cc±ga veins.
D	MT001	274.4	288.3	well bedded SLST composed of mudstone w/ ↑argilaceous-graphitic interbeds. Mnr bioclastic wackstone-packstone shell beds. Weakly frc w/ well developed slk on frc surfaces. moderate bioturbation. Abundant brecciating cc veins + styolites. mnr irreg sd-cc-s
D	MT001	288.3	302.7	well bedded SLST composed of mudstone w/ lesser argilaceous interbeds. Mnr bioclastic wackstone shell beds. Weakly frc w/ well developed slk on frc surfaces + lbn coating. moderately bioturbated. mnr brecciating cc veins + styolites. mnr sd-cc-sp-ga veins
D	MT001	302.7	312.7	SLST interval with significant increase in fossiliferous fragments. composed of mudstone w/ bioclastic wackstone-packstone beds + rare grainstones (shell fragments within a muddy matrix), + lesser argilaceous interbeds. Abundant irreg cc veins + styolites
D	MT001	312.7	319.3	tnb SLST, composed of calcareous mudstone, w/ interbeds of sfg ccSS (shell frags, cc matrix + rounded qz grains), coarse grained bioclastic SLST (wackstone-packstone ?shell frags, bryozoan, gastropods etc) and mnr argiliceous SM. Weakly bioturbated. Trac
D	MT001	319.3	327.3	interbedded SS and SLST, consisting of 1. v.sfg-sfg SS (abundant qz grains within a argiliceous-calcareous matrix ?cc cement). 2. mnr interbands of SLST (mudstone w/ rare bioclastic wackestone beds). interval weakly frc w/ cc infill. Mod irreg, icg sd-cc
D	MT001	327.3	334.1	lgy v.sfg qz rich sandstone, weakly reacts w/ HCl (?cc cement), trace highly fragmented fossiliferous material. Significant brecciating cc-qz veins. Mnr rcz si patches- ?silicified. Trace sd-cc-sp-ga-cl veins.
D	MT001	334.1	336.1	highly cc-hbr siliceous SS w/ minor fine gravelly bands w/ rcz silicified matrix. Cc-dom. Veining w/ minor sd-sph-ga veins inc. ~25cm zone from 327.0m. Sph and ga granular to 1mm in qz-vein, or vifg ib bedding.
D	MT001	336.1	338	very thinly interbedded SS&SSM. Mnr zone of hbr SST. Sph granular up to 2mm in sd-vein, ga granular up to 2mm in sd-vein. Vifg py throghout SST. Some rcz sd in mineralised veins. Sig amount of muddy jnt. @336.55&337.85m : vein up to 0.6mm of sph.
D	MT001	338	343.5	lgy qzSS w/ a 1.5m zone richer in bk cy-mud componant in the middle. Dis granular py throghout, upto 2mm. qzSS mas, bearing cc-qz-sd veins, w/rcz text. Base of cy-mud rich zone bearing moderate sph-ga mineralisation : granular sph-ga upto 2mm in sd-qz-cc
D	MT002	0	3	redrilled & worn cobbles of qzSS and lesser UM + SST.
D	MT002	3	41	mod-strongly frc tc-rich crumbly fine SS.variable weak Fe-staining, often as fine lam. Minor lam bands of semi-circle shaped voids = remnant shell beds? Interval HCl-.
D	MT002	41	49	highly frc equivalent of previous w/ minor interval well sorted fine sand

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	MT002A	0	5	HCl- well sorted, chalky fine SS fragments w/ minor contamination from redrilled am-qz-sx alt fragments
D	MT002A	5	9	moderately frc well sorted chalky (?tc+qz±?do??) fine SS w/ minor Fe-stained core + frc surfaces. Minor Fe-lam & trace bands of curved voids--remnant shell beds??
D	MT002A	9	47	highly fractured equivalent of previous w/ trace Fe-staining some frc surfaces. More siliceous than previous interval. Minor clayey (cutting contaminated?) zone toward EOI. Trace svfg mu component?
D	MT002A	47	62	highly fractured interval w/ increased Fe-staining. Less chalky, harder fragments reflecting increased qz-content of sediments. Minor cy+Fe alt crush-zone near EOI. Trace qz± void-veinlets
D	MT002A	62	69	Very highly frc qz-?tc SS w/ zones of minor Fe-staining. Minor cy+Fe alt crush-zone near EOI. Trace qz± void-veinlets
D	MT002A	69	82.3	fine well sorted mu-rich qzSS. Lam frc + lam Fe-staining in places, reflecting bedding? Minor moist mw friable fine sandy zones. Incoming ST bands/beds toward EOI.
D	MT002A	82.3	109.2	moderately frc cy-weathered ST-SST. Minor cy-altveining sub-parallel to bedding.Trace void-rich bands (trace fossils?). Some graded beds indicate facing uh. Minor bands fr gy, soft ST & SST from 96.3 - 98.0m.
D	MT002A	109.2	118.8	moderately cy-alt weakly micaceous, highly frc lam ST
D	MT002A	118.8	120.2	platy-frc cy-alt ST w/ bands of drd he-alt cy-silt. Nonmagnetic. Possible hbr/ssd textures
D	MT002A	120.2	128.3	mw lam SST w/ ripple + lense textures of different grainsizes = lithifaction-compressed bioturbation? Trace bands fresh gy lam rock.
D	MT002A	128.3	138.5	mw, moderate-highly frc ST w/ ripple-lensing btb visible in coherent sections. Muddier beds flaky and more fissile than slighty coarser more coherent beds.
D	MT002A	138.5	146.1	gy-spt fine sandy silt; spt = btb? Loss of spt, more micaceous + faint Fe-stk toward EOI.
D	MT002A	146.1	148.5	coherent sticks of ctc-stk mw silty SM w/ sub-meter band of dis he-alt / strong staining. Nonmagnetic.
D	MT002A	148.5	150.4	varied interval of ctc cm-yw (btb?) sandy silt (ssd?), minor band dgn spt gn-gy micaceous sandy silt, gy sandy silt & small bed of bn-dyw matrix-supported round cm cy-alt clast SCMG
D	MT002A	150.4	155.7	weaklyfrc+ bkn cy-alt sandy ST. fos; tiny shell fragments ± other spt?
D	MT002A	155.7	158	SCMG, angular-subrounded flat ST clasts up to 5cm, matrix-supported. Mnr deplacement of the clasts in SCMG. Clasts mod micaceous.
D	MT002A	158	162.2	Silt &mud in very thin lam, going as plates by place. ST w/ cc throughout, fossiles-bearing. 40cm bnd of SLST @ EOI, he-rich, he replacing fossiles. Trace of soft deformation in sediment.
D	MT002A	162.2	216.7	Bnd sediment, mudstone-SLST. Sig fossiles in SLST, some : ovoid to 5mm, cone to 5mm. cc veinlets throughout. RQD very poor. Zone of SCMG as above @ SOI, @211.9, @EOI. Presence of ruc.
D	MT002A	216.7	237	mdb sediment, SLST-mudstone, regular . Common fossiles in SLST, some in mudstone. No trace of bioturbations. Sediment weakly disturbed. Core all broken throughout. Fe-oxyde on some jnt. Cc veinlets throughout, in bedding. Gougering boundary, showing a fac
D	MT002A	237	239	highly bioturbated interval w/ numerous mm-scale cc-replaced shell fragments in mixed fine sand & muddy layers
D	MT002A	239	261	lam variably calcareous SM w/ minor lam-sub-parallel cc veinlets & moderate frc. Several fine sandy, paler gy pockets of btb.
D	MT002A	261	274	same as previous interval but greater degree of weak-weathering throughout most of interval resulting in dyw colour, increased frc/bkn and sig. loss of cc.
D	MT002A	274	282.8	hbr SLST interval? Ww-mw crumbly zone w/ fresh sections of disturbed svcg fossiliferous horizons. Fr ex.coarse shell bed @ 279-280m w/ mm-cm scale fragments of calcereous bryozoans, bivalve/brachiopods, gastropods & ?coralsinhighly bioturbated dgy matrix
D	MT002A	282.8	298.9	highly frc nonmineralised sfig-smg quartzite
D	MT002A	298.9	300	mw, mod.crumbly silty fine SS; weathered after ccSST?
D	MT002A	300	303	transitional weathering zone w/ dgy silty sand bearing traceifgmi ± sx??, becoming fr, highly btb ccST-SS, then returning to friable dgy noncalcareous silty sand.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	MT002A	303	304.4	dyw silty sand as 298.9-300m
D	MT002A	304.4	307.9	dominantly sfg qzSS fragments(weaklyFe-stained) w/ main zone of highly friable nonmagnetic weakly-developed gossan, after sfg-smg qzSS?? Relict sedimentary grn texture; trace aci texture on one fragment. Patchy powdery Fe-alt throughout.
D	MT002A	307.9	309.5	
D	MT002A	309.5	313.2	moderately coherent, weakly micaceous fine sandy silt -fine sand w/ weak Fe-cement.
D	MT002A	313.2	326.5	weakly lm-stained, highly frc fine qzSS-quartzite. Incoming mw SST bands toward EOI.
D	MT002A	326.5	339.4	mwcoherent (?cc)ST w/ discernible lam in places. Several lam-parallel frc, some w/ preserved ribbed elongate ?gastropod shells & 2-4mm pentaradial ?echinoids exposed on some frc surfaces
D	MT002A	339.4	347	moderatelyfriable mw slaty SM
D	MT002A	347	351.8	ww SM w/frc, some bnd of yw cy bearing few cc. fe-oxide on jnt. 40cm bnd of harder dgy SM.
D	MT002A	351.8	383	ccST, w/mudstone bnd-or mudstone around ccST. Numerous fossils, w/ one giving facing up (kind of coral). @TOI ccST&mudstone in regular bnd, deeper mostly poorer in mudstone, mudstone around blt of ccST. Cc veinlets throughout.
D	MT003	0	4.3	Very poor recovery. Subrounded pebbles/cobbles of USERP, strongly magnetic. Img Cr dis. Cc on jnt.
D	MT003	4.3	11.1	Poor recovery. Angular cobbles of USERP, strongly magnetic. Cy on jnt. Cc veinlets throughout. Dis cr. Trace of dolomite on jnt.
D	MT003	11.1	22.7	Dgn USERP, moderqtly hard. cy on jnt. Cc veinlets throughout. Bnd of img cr. Chunk of cr up to 5mm, w/spec of sulfides : yw-gold sulfides, brittle, sometimes rust-bn colour. 20 cm zone weathered (subroubded pebbles of USERP.) veinlets of very waxy sr thro
D	MT003	22.7	57.9	Quite waxy dgn-gn USERP w/ wt sr veinlets throughout. Angular chunks of cr throughout, up to 1cm throughout. Chunks bearing angular ifg sulfides : goldy og & wt-pk. Some cr bearing sr. 10cm zone weathered. Trace of cc on jnt. Fibrous sr on jnt.
D	MT003	57.9	64.7	Waxy sr, wt waxy sr veinlets throughout. Angular img cr up to 2mm. Weathered zone @TOI, @EOI. Og spec of sulfides in cr.
D	MT003	64.7	75.6	Waxy sr, wt waxy sr veinlets throughout. Angular img cr up to 2mm, decreasing. Weathered zone @TOI, @EOI. Minor og spec of sulfides in cr. Some mt mixed w/cr. Cy/sr on jnt.
D	MT003	75.6	81.5	Waxy sr, sig amount of wt waxy sr veinlets throughout, really fractured. Some mt mixed w/cr. Chunks of cr bearing og/bn/rusty ifg sulfides. Cy on jnt.
D	MT003	81.5	89.6	Waxy dgn sr, wt waxy sr veinlets throughout, ±mt. Rare bnd of dis angular img cr. Cr bearing few og/rust sx.
D	MT003	89.6	93.2	Very fractured, some zones going as scales. Very waxy/soft. Dis cr.
D	MT003	93.2	105.9	Weakly fractured USERP, waxy. Wt sr veinlets throughout. Cr bearing some og-rust sx. Dis angular cr, up to 2mm, sometimes in bnd. Cy on jnt.
D	MT003	105.9	136.3	Very fractured, some zones mod weathered. Very waxy/soft. Spk in some places w/cy from alteration. Dis cr. Cy on jnt. Dgn mt veinlets as network in some places.
D	MT003	136.3	158	ctc veined, variably gn - dgn-dgy USERP; darker gy zones weak-mod. Magnetic & seemingly assoc. >structural deformation. ~0.1m XFC @ 141.2m + numerous other zones sr±?brucite thin wt veinlet hbr. Minor small patches bk-bnsubmetallic-vitreous, subconchoida
D	MT003	158	169.3	stressed variably wealkly magnetic USERP w/ numerous thin wt sr-mt±bu veins. Very slippery rock (sig. tc?); prominent scratches from core lifter in places.
D	MT003	169.3	182	highly frc, moderately healed slippery, weak-moderately magnetic USERP. Minor dis img mt-he-cr.polished sr-tc-mt on some surfaces.
D	MT003	182	192	paler gn less magnetic USERP; still highly frc but mostlysr-bu healed. Trace dis mt-he-cr.
D	MT003	192	222.1	weakly frc USERP, consisting of dgy sr w/ stk ribbon txt. + sig network of stk hairline to 5mm thick sr±tc±cb±mt±crt veins. Cr occurs as img grn scattered x'stals and conc clusters, cr is absent in some zones. Well developed slk w/ thk tc coatings. Mnr f
D	MT003	222.1	244.4	weak-mod frc USERP w/ well developed slk on frc surfaces. Composed of alternating dgy USERP w/ patchy relict brc+ hnt txt. w/ lesser gn USERP intervals. Intensely veined w/ a network of sr±tc±cb±mt±crt. Mnr 2-3mm crt veins. Scattered grn cr and cr clust

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	MT003	244.4	261.9	weakly frc USERP, mnr puggy frc intervals. w/ tc coating onfrc surfaces. Composed of dgy USERP w/ hnt txt. moderately veined w/ a network of sr±mt & br±tc±sr veinlets. Scattered grn cr and cr clusters.
D	MT003	261.9	264.9	intensely frc USERP composed of weakly cohesive dgn-lgn-gy stk USERP XFC w/ puggy gy-gn clay gouge intervals. Crumbles into flaked fragments w/ tc coatings. Mnr grn cr.
D	MT003	264.9	269.3	weakly frc USERP, mnr puggy frc intervals. w/ tc coating on frc surfaces. Composed of dgy USERP w/ hnt txt. moderately veined w/ a network of sr±mt. stringers and mnr irreg sr±tc±br veins. Trace scattered grn cr and cr clusters.
D	MT003	269.3	285.5	weakly frc USERP, consisting of semi-mas dgn sr w/ stk ribbon txt. lgn + dgy sr±mt veins + lesser sr±tc±br veins. cr occurs as ifg-img grn scattered x'stals and conc in cluster, mnr dis mt.
D	MT003	285.5	291.2	dgn USERP w/ relict hnt txt + ribbons of darker gn sr±mt. mnr mas amorphous gn sr zones. Weak to intensely frc w/ zones of highly brecciated XFB-XFC. + sig wt pearly-waxy veins ?tc-br+sr. scattered grn clusters of bk cr.
D	MT003	291.2	302.5	weakly frc USERP w/ tc coating on frc surfaces. Composed of semi mas dgn sr w/ dgy stk sr stringers ± mt. w/ a later stage of wt sr-br-tc veins. Scattered grn cr and cr clusters. Mnr zones of dbn-gy USERP @ EOI. Trace crt.
D	MT003	302.5	333.2	gn-lime gn competent USERP, consisting semi mas gn sr w/ stk dgn sr stringers ±mt±br. dis grn mt + cr, cr also occurs within grn clusters of x'stals. w/ series of irreg x-cutting br-tc and mnr crt veins. @ 321.4m there is 30cm interval composed of highly
D	MT003	333.2	339.2	Pyroxentite composed of icg euh interlocking xstals of enstatite (moh~5.5, stk lgy, lustre pearly on cleav, twinned). w/ interstial scattered cr. With a series of wt veins (~moh 6 ?prenhite) sr±qz w/ sr alt halos (bleeding out of vein).
D	MT003	339.2	346	gn-lime/gn USERP spk w/ dgn sr. px xstals altered as sr, shape, clivage, luster remaining-still quite hard. sr±mt veinlets throughout, veinlet of fibrous wt crt (up to 2mm) at TOI. Cr xstals throughout, up to 1mm. @ TOI (50cm) : USERP no/weakly magnetic,
D	MT003	346	350.3	dgn USERP, px xstals altered as sr : shape, luster, clivage remaining. High amount of sr±cc veinlets throughout, fractured. No magnetic, no cr. Beginning of interval very weathered, HCl+. Some cc veins up to 5mm.
D	MT003	350.3	351.7	Highly brk lam dgy frc SLST bearing stylolites, hydrothermal breccia. Bnd of dis sph up to 0.5mm in cc-ga veins. Trace of remobilised sph in close sr vein. Dgn sr veinlets cutting cc. Water @350.7m.
D	MT003	351.7	354.3	Strongly cc-veined lam SLST. ivfg py in relicts of stylolites. Mod silicified fossiles throughout (brachiopods, little eels, burrows), up to 2mm. Dis ifg py-cpy up to 1mm throughout.sd-sph-ga vein @ 353.4, up to 7cm : sph up to 1mm, sd w/ velvet texture,
D	MT003	354.3	369.1	mas lam-bnd fos dgy SLST, sig amount of argileous material, bedding well graded, w/base of the bed richer in lithic material than the top. sd-cc-sph-ga veinlets dispersed in a repetitivly way throughout, sph up to 1mm. Some dis sph at edges of sd-cc veins
D	MT003	369.1	382	Mas dgy SLST, w/ sig amount of argileous material, btb. Some bnd rich in fossils (Brachio, little eels) of rcz cc. Argileous material ifg py-rich. Rare cc-py vein at edges of argileous parts. Minor cc veins throughout. One 10cm bnd of qzSS @ 374.0m. @380.
D	MT003	382	396.3	Mas lgy SLST, w/ a poor argileous component, bedding well graded in places, w/base of the bed richer in lithic material than the top. Argileous material ifg py-rich. Rcz cc in vugs and in fossils. Rcz cc veins throughout, up to 2cm. Minor stylolites.
D	MT003	396.3	407.8	Mas dgy btb bnd SLST, argileous component rich. Small proportion of lgy lm SLST. Minor ivfg py mineralisation at edges of argileous bnd. One thick bnd of very fossil-rich. Trace of cpy.
D	MT003	407.8	429.1	SLST, low amount of fos (Brachio&burrows) w/ stylolites bearing ivfg py. Cc veins up to 5cm throughout, bearing rare py. Minor cc-veinlets of extension cutting argileous beds. Insignificant sd-cc veinlets. Rare sph in sd-cc vein, up to 0.5mm, spreading as
D	MT003	429.1	436.5	mod cc-veined SLST, well-graded, common argileous material. Low amount of fos. Cc-veins up to 10cm. Cc vein w/rare sd-cl Xstals bearing dis sph.
D	MT003	436.5	459.7	SLST w/ thin stylolites. Low amount of argileous material, bearing ivfg py. Few fossils, of rcz cc. Few cc-sd veinlets/veins bearing sph up to 1mm. Rare ivfg py-rcz cc in vugs.

H1000	Hole	From_m	To_m	Description
H1001		metres	metres	
D	MT003	459.7	462.8	SLST w/sig amount of argileous material, btb. 20cm zone cc±qz vein rich. 1 cc-sd veinlet, up to 1mm, bearing bn-rd sph up to 1mm, 1 spk of yw sph. lvfg py in argileous material/stylolites. Insignificant cc-veinlets, from extension.
D	MT003	462.8	473.8	lgy SLST, poor in argilleous material, stylolites-rich, btb, few fossils. Cc-sd-sph vein, w/trace ga-cpy. Stylolites sx-rich, let fingers really bk!. Rare cc veins, rcz cc filling vugs. lvfg sx on jnt. Cc-sd-sph vein, w/trace ga-cpy. Insignificant cc v
D	MT003	473.8	485.6	btb sfg SLST, fos rich in places (rcz cc), few cc veinlets. Mod amount of argileous material, bearing dis ifg py. Stylolites throughout. Btb easily visible thanks to lithic component & sfg-smg SLST. @ 484.5m : 9mm2 patch of dis ifg py - trace sph ? (seems
D	MT003	485.6	519.2	btb SLST, fos rich in places (rcz cc). Tnb-mdb SLST & bnd argileous-rich alterned w/ mas tkb SLST bearing stylolites. Argileous material rich in ifg pyivfg sx, stylolites/jnt ivfg sx-rich. Rare cc vein, trace cc-veinlets.
D	MT003	519.2	535.5	highly btb SLST, argileous bnd in blobs/blotchs in SLST. Few bnd of argileous material very rich in ivfg sx, dgy/bk on fingers. Few rcz cc in vugs w/ifg py.
D	MT003	535.5	545	lgy lam SLST, few stylolites. Mod amount of fos. @ EOI common cc±ak veins, up to 10cm.
EOF				

Appendix N

Riley Iron Laterite Deposit DSO Resource Estimates February 2013

Riley DSO Project
Western Tasmania

Riley Iron Laterite Deposit
DSO Resource Estimates
February 2013

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Contents

1 EXECUTIVE SUMMARY 6

2 INTRODUCTION 9

2.1 Project Location and Access 9

2.2 Exploration and Mining History 11

3 RILEY DSO DEPOSIT GEOLOGY AND GEOMETRY 11

4 PREVIOUS RESOURCE ESTIMATES, RILEY DSO DEPOSIT 19

5 AVAILABLE DATA, RILEY DSO DEPOSIT 19

5.1 Grid Convention and Survey Control 19

5.2 Test Pit, Trench and Drill Hole Data 19

5.3 Bulk Densities 21

5.4 Topographic Control 25

6 SAMPLING METHODS AND ASSAYING QUALITY, RILEY DSO DEPOSIT 25

6.1 Sampling methods 25

6.2 Sample Preparation and Analytical Procedures 29

6.3 Assay Quality Control Procedures and Results 29

7 POTENTIAL FOR ECONOMIC EXPLOITATION, RILEY DSO DEPOSIT 43

7.1 Potential Mining Scenarios 43

7.2 Metallurgical Testing 43

7.3 Ore Processing 43

8 DATA PREPARATION AND TREATMENT, RILEY DSO DEPOSIT 45

8.1 Sample Lengths and Compositing 45

8.2 Density 46

8.3 Recovery 46

9 RESOURCE MODELING, RILEY DSO DEPOSIT 46

9.1 Modeling Domains and Block Model Extents, Areas A and C 46

9.2 Modeling Domains and Block Model Extents, Area D 48

9.3 Summary Statistics and Element Correlations by Lithology 50

9.4 Variography, Search Geometry and Criteria, Areas A, C and D. 61

9.5 Element distributions 64

10 ESTIMATED RESOURCES, RILEY DSO DEPOSIT 71

10.1 Classification 71

10.2 Wet screening 71

10.3 Estimated Resources (Beneficiated) 77

DRAFT

Figures

Figure 1: Riley DSO Project Location Plan 10
Figure 2: Photographs of the iron laterite in the Riley Creek area.....13
Figure 3: Riley DSO Deposits Geological Plan 14
Figure 4: Laterite thickness contours. . X and Y coordinates MGA Zone 55 GDA94, RL AHD83 + 2000 m.....15
Figure 5: Laterite Fe grade contours for material > 1mm. X and Y coordinates MGA Zone 55 GDA94, RL AHD83 + 2000 16
Figure 6: Cross section through Riley Area A. Topography in green, resource wireframe in red, pits with logged lithologies are shown. RLG = Gravel, RLC = cemented laterite, RCLY = clay, USER = serpentinite. X and Y coordinates MGA Zone 55 GDA94, RL AHD83 + 2000 17
Figure 7: Cross section through Riley Area A. Topography in green, resource wireframe in red, pits with logged lithologies are shown. RLG = Gravel, RLC = cemented laterite, RCLY = clay, USER = serpentinite. X and Y coordinates MGA Zone 55 GDA94, RL AHD83 + 2000 m. Note 3x vertical exaggeration.....18
Figure 8: Schematic view of the geology along part of Riley Trench 2. Green line represents the base of lateritic gravel (RLG), pink line the base of cemented laterite (RLC) which is underlain by ferruginous clay (RCLY). Vertical channel sample locations (10 m intervals) and logged lithology are also displayed. Note 3x vertical exaggeration. 18
Figure 9: Riley resource data by type. Red = pits, green = trenches, blue = power auger. Current resource outline shaded in orange. 21
Figure 10: Density pit layout. The first horizon has been dug out and the extents for the second horizon pit have been marked up. In the background the 20t excavator used for pit excavation. 22
*Figure 11: Riley creek density pit. The layer of hematitic gravel has been dug out and weighed; the surveyor (on the right) is in the process of picking up the surface of the cemented Laterite.*23
Figure 12: Density pit DEN D 01. Micromine wireframes of density pit pickups with surveyed points. Green wireframe = surface of gravel after topsoil removal; red wireframe = bottom of the first horizon (gravel layer); blue wireframe = bottom of the second horizon (cemented laterite layer). 23
Figure 13:Pit face sampling with a pneumatic hammer 26
Figure 14:Sampling from excavated material ouside the pit. 26
Figure 15: Pit RYPA0802 after excavation. Outlines in red mark the lithological horizons and boundaries.....27
Figure 16: Sections of Trench 1. Lithological boundaries are marked as follows: orange line = base of lateritic gravel, green line = base of cemented gravel, pink line = base of mixed clay and laterite zone. 28
Figure 17: Auger drilling and sampling. After drilling the hole, the blade is carefully extracted and the material caught on a green mining bag. 29
Figure 18: Chart for Cr Standard GCR-03.....30
Figure 19: Charts for Fe standard GIOP67 30
Figure 20: Charts for Fe standard GIOP56 32
Figure 21: Charts for Fe standard GIOP57 33
Figure 22: Charts for Fe standard GIOP54 34
Figure 23: Charts for Fe standard GIOP17 36
Figure 24:: Charts for Fe standard GIOP19.....37
Figure 25: Venture field duplicates. Black line: 1:1, blue lines: +/- 10%.....39
Figure 26: ALS laboratory duplicates. Black line: 1:1, blue lines: +/- 10%.....42
Figure 27: Preliminary wet screening and crushing process flow chart.....44
Figure 28: Summary statistics and histogram for sample lengths, Riley creek 45
Figure 29: Areas A and C resource wireframes in brown. Blue dots = pit locations. 5m topographic contours. NW wireframe = Area A, SE wireframe = Area C. X and Y coordinates MGA Zone 55 GDA94.....47
Figure 30: Riley Area D resource wireframes in orange. Red dots = pit locations. 10m topographic contours. X and Y coordinates MGA Zone 55 GDA94.....49
*Figure 31: Summary statistics and histogram for composite grades, fraction >1mm, RLG.*50

DRAFT

Figure 32: Summary statistics and histogram for composite grades, fraction >1mm, RLC.54
Figure 33: Correlation diagrams for Fe and contaminants. fraction >1mm. RLG.....57
Figure 34: Correlation diagrams for Fe and contaminants. fraction >1mm. RLC.....59
Figure 35: Omnidirectional variograms for areas A, C and D, according to lithology.....61
Figure 36: Beneficiated Blockmodel Fe grade and contour plan.....65
Figure 37: Beneficiated Blockmodel SiO_2 grade and contour plan.....66
Figure 38: Beneficiated Blockmodel Al_2O_3 grade and contour plan.....67
Figure 39: Beneficiated Blockmodel Cr grade and contour plan.....68
Figure 40: Beneficiated Blockmodel S grade and contour plan.....69
Figure 41: Beneficiated Blockmodel P grade and contour plan.....70
Figure 42: Wet vs. dry screening regressions for each element, RLG and RLC 72

DRAFT

Tables

Table 1: Beneficiated Iron Resources by preferred Fe cut offs 53 % for Area A and C, 55% Fe cut offs for Area D. Reported to two significant figures. Beneficiation achieved by 10mm crush followed by wet screening at 1mm. Mass Recovery is the weight % of the in situ material retained after beneficiation.....6
Table 2: Riley creek density pits, volumes, weights, moisture content and calculated densities by Pit and Lithology. 24
Table 3: Dry density summary statistics grouped by lithology.....24
Table 4: Riley assay data set wireframed composite lengths.....45
Table 5: Riley, Areas A and C wireframe domains and volumes.....47
Table 6: Riley block model extents and block sizes. Area A and C.....47
Table 7:Block model attribute descriptions for Resource block models.....48
Table 8: Riley, Area D wireframe domain and volume.....49
Table 9: Riley block model extents and block sizes. Area D.....50
Table 10: Summary statistics for composite grades, fraction >1mm, RLG. 50
Table 11: Summary statistics for composite grades, fraction >1mm, RLC. 53
Table 12: Inverse Distance model parameters for Riley and search ellipse orientations ...63
Table 13: Riley search criteria.....64
Table 14: Summary statistics for dry vs. wet screening, grouped by lithology.....71
Table 15: Dry to wet screening regression factors, by lithology. 76
Table 16: Estimated beneficiated Fe Resources for the Riley Areas A and C using Fe cut offs. Wet screened grades. Resources are by Inverse Distance Weighting and classified as Indicated. Mass Recovery is the weight % of the in situ material retained after beneficiation.....78
Table 17: Estimated beneficiated Fe Resources for the Riley Area D using Fe cut offs. Wet screened grades. Resources are by Inverse Distance Weighting and classified as Indicated.....80
Table 18: Combined beneficiated Fe Resources for the Riley Areas A, C and D using Fe cut offs. Wet screened grades. Resources are by Inverse Distance Weighting and classified as Indicated.82

Appendices

A: Riley pitting plan and sections with block model coloured by Fe%

B: Riley Block model Validations

C: In Situ Resources and Grade Distribution Plans

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1 Executive Summary

The Riley DSO deposit is a surficial iron laterite deposit located in undulating terrain 1-3 km south of the Pieman Road in Western Tasmania. Two lateritic material types are recognised; (1) a loose pisolitic lateritic gravel and (2) a cemented laterite (essentially a cemented version of the lateritic gravel). In situ iron grade of the lateritic gravel ranges from 36 to 64 % Fe and the cemented laterite 46 to 61 % Fe. It was found that a simple beneficiation process involving crushing and screening is sufficient to produce a Direct Shipping Ore (DSO) product with only minor material loss (c. 10 % to 27 % depending on chosen cut off grades) mainly through the rejection of silica, clay and some chromite. After beneficiation the iron grade for the lateritic gravel averages 58% Fe, and the cemented laterite 54% Fe. The cemented laterite and lateritic gravel cover a combined area of c. 3 km^2 and reach a combined thickness of up to 4 m with an average thickness within the resource area of c. 1.5 m. While the Riley laterite deposits are vegetated there is very little humic material and essentially no soil profile. Ferruginous clay up to c. 15 m thick underlies most of the laterite, and beneath the ferruginous clay are ultramafic rocks of the Early Cambrian Wilson River Ultramafic Complex and metasedimentary rocks of the Neoproterozoic Crimson Creek Formation

This report documents the estimation of the beneficiated DSO resources for the Riley iron laterite deposits and is based on pitting, trenching and auger drilling programs conducted in 2011 and 2012. The estimated Beneficated Resources are summarised in Table 1, according to prefered Fe cut off.

Table 1: Beneficiated Iron Resources by preferred Fe cut offs 53 % for Area A and C, 55% Fe cut offs for Area D. Reported to two significant figures. Beneficiation achieved by 10mm crush followed by wet screening at 1mm. Mass Recovery is the weight % of the in situ material retained after beneficiation.

Resource Category	Fe cut-off	Tonnage	Fe %	Fe Calcined %	SiO2 %	Al2O3 %	Cr ppm	Ni ppm	S %	P %	Mass Recovery	DEPOSIT	MATERIAL
INDICATED	53	980,000	55.6	61.5	3.6	2.8	29000	1200	0.08	0.02	75	Riley A ar	RLC
INDICATED	53	760,000	58.5	62.4	3.0	2.4	25000	1000	0.07	0.03	81	Riley A ar	RLG
INDICATED	**53**	**1,700,000**	**56.9**	**61.9**	**3.3**	**2.6**	**28000**	**1100**	**0.08**	**0.03**	**78**	**Riley A ar**	**TOTAL**
INDICATED	55	89,000	56.2	60.7	3.1	3.4	34000	1000	0.09	0.02	75	Riley D	RLC
INDICATED	55	120,000	57.0	61.0	2.5	3.0	36000	1000	0.08	0.02	80	Riley D	RLG
INDICATED	**55**	**210,000**	**56.7**	**60.9**	**2.8**	**3.2**	**35000**	**1000**	**0.09**	**0.02**	**78**	**Riley D**	**TOTAL**

A summary of the resource estimation parameters is as follows:

- The Resources have been allocated wholly to the Indicated category and is reported above a 50% Fe cut off with no top cut applied.
- The reported grades and tonnages are rounded to two significant figures in accordance with recommendations of the JORC code. This Resource estimation covers approximately 1100 m by 1200 m (c. 130 ha) of the Riley iron laterite deposit area A and C and about 300 m by 600 m (c.18 ha) in Area D. The Riley laterite deposit is a gently sloping surficial veneer within 4m of surface. Some 428 test pits were excavated by a 20 t excavator on c. 50 m spacings along lines 50 m apart to an average depth of 2.4 m to define the Riley resource. Three separate campaigns of pitting were carried out, the first one with 318 pits on a 50 m x 100 m spacing, the second one with 126 pits to infill to a 50 m x 50 m spacing. On four of the 50m spaced section lines the pitting was replaced by trenches dug across the resource. Some combined 1,491 m of trenches were dug and 173 profiles

along the trenches were sampled. The third campaign comprised of 96 pits dug in Area D on a 50 m x 50 m spacing. Some 585 Power auger holes were drilled through the lateritic gravel across the Resource in Areas A and C to further define the depth end geometry of the gravels, 80 of which were assayed in areas where extreme iron grade differences in neighbouring pits occurred. Auger holes were drilled in between existing section lines on a 25m hole spacing. (refer Figure 9, page 21)

- The Riley test pits were sampled in lithological intervals between 0.1 and 5.6 m (average 0.69 m) thickness and submitted to Bureau Veritas, Perth or ALS Burnie/Perth where all samples were dried, crushed to <10 mm then screened at 1 mm to produce >1mm and <1mm fractions. Weight proportions of the two fractions were determined, and both >1mm and <1mm fractions were assayed by XRF on fused glass beads using a lithium metaborate flux for Fe, Si, Al, K, Na, Mg, Ca, Ti, P, S, Ni, Cr, LOI and a board suite of trace elements. Assay results for all submitted samples have been received.
- Venture Minerals Limited's QC samples included standards and field duplicates, which were submitted with each batch of samples. The QC data is considered to be very acceptable for the current resource estimate.
- All test pits and trench profiles were geologically logged.
- Seven test pits were excavated within the Riley resource area to determine dry density (by volume and weight) of the lateritic materials and an average density of 2.48 t/m^3 has been assigned to the gravels and 2.56 t/m^3 to the cemented part of the resource block model.
- 98% of test pits, all trenches and all power auger holes used in the resource estimate were surveyed in MGA Zone 55 GDA94 by licensed surveyors using a combination of differential GPS and total station survey systems. The remaining 2% of pits were surveyed by Venture personnel with handheld GPS units.
- Terrain models for the Riley deposit were triangulated from data collected by a high quality airborne laser scanning LiDAR survey conducted in 2011. Project specifications and technical processes were designed to achieve vertical data accuracy of 0.30 m and horizontal <0.30 m.
- Six mineralisation wireframes (two lithologies in three areas) were constructed for the Riley deposit from geological cross section interpretation. The wireframes were filled with blocks of 25 x 25 x 1m xyz dimensions with 5 x 5 x 0.25 m sub-blocking. The iron grades were then interpolated to the blocks by Inverse Distance weighing with an initial 100 x 100 x 2 m search ellipse oriented parallel to the strike of the mineralised material. Progressively more relaxed searches followed until all blocks were assigned an iron grade. A flattening function was used in the interpolation to account for the strong influence of the topography on the deposit. Four sectors were used for each search ellipse, with a maximum of 10 points per sector and a minimum of 4 points for the first two searches, 3 points for third and fourth search, two points for fifth and sixth search and one point of the seventh and last search.
- Omnidirectional variograms show consistent ranges of 150 to 175 for areas A and C. The variograms for Area D, which is smaller and contains less data points, are slightly less consistent but still show long ranges of 170 to 270m.
- The initial processing plan for Riley ore involved dry screening the material to remove the clay content. In accordance with this, all samples were dry screened at the laboratory, and block grades initially estimated from dry screened assays. However, a wet screening option was investigated later and found to be more successful. To account for the different screening methods, Some 128 dry screened samples of the >1mm fraction were selected for wet re-screening and the products

assayed. The wet screen results were compared with the dry screening assays and regression formulas calculated for all estimated elements.

- The results show that wet screening generally results in a slight reduction in Mass recovery for the >1mm fraction. Iron grade is improved by wet screening, and Si and Cr grades are reduced. This is attributed to the more effective removal of clay by wet compared with dry screening.

The information in this report from data collection to interpretation wireframes and geostatistical modeling is based on information compiled under the supervision of Mr Andrew Radonjic. Mr Radonjic is a full time employee of Venture Minerals and has sufficient experience to the style of mineralisation and type of deposit to qualify as competent person defined by the 2004 Edition of the "Australian Code for Reporting of Mineral Resources and Ore Reserves". Mr Radonjic consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

2 Introduction

2.1 Project Location and Access

The project area is located approximately 16 km west of the township of Tullah (approximately 25 km by road), and 125 km southwest of Burnie in north western Tasmania.

The regional setting of the Riley DSO Project is shown in Figure 1. Road access from Tullah is via the Murchison Highway and then the Pieman Road. Access tracks to the proposed mine site and resource are in good condition, having been upgraded for recent forestry activities, with the main tracks accessible by 2WD.

Two other mining projects in the local region, the Mt Lindsay Tin-tungsten-magnetite Project and the Livingstone DSO Project are located further west along Pieman Road, approximately 10 km and 12 km respectively from the Riley DSO Project.

The Rosebery base metal mine and Renison Bell tin mine are located south of Tullah on the Murchison Highway, approximately 10 km south east and 5 km south of the Riley DSO Project respectively.

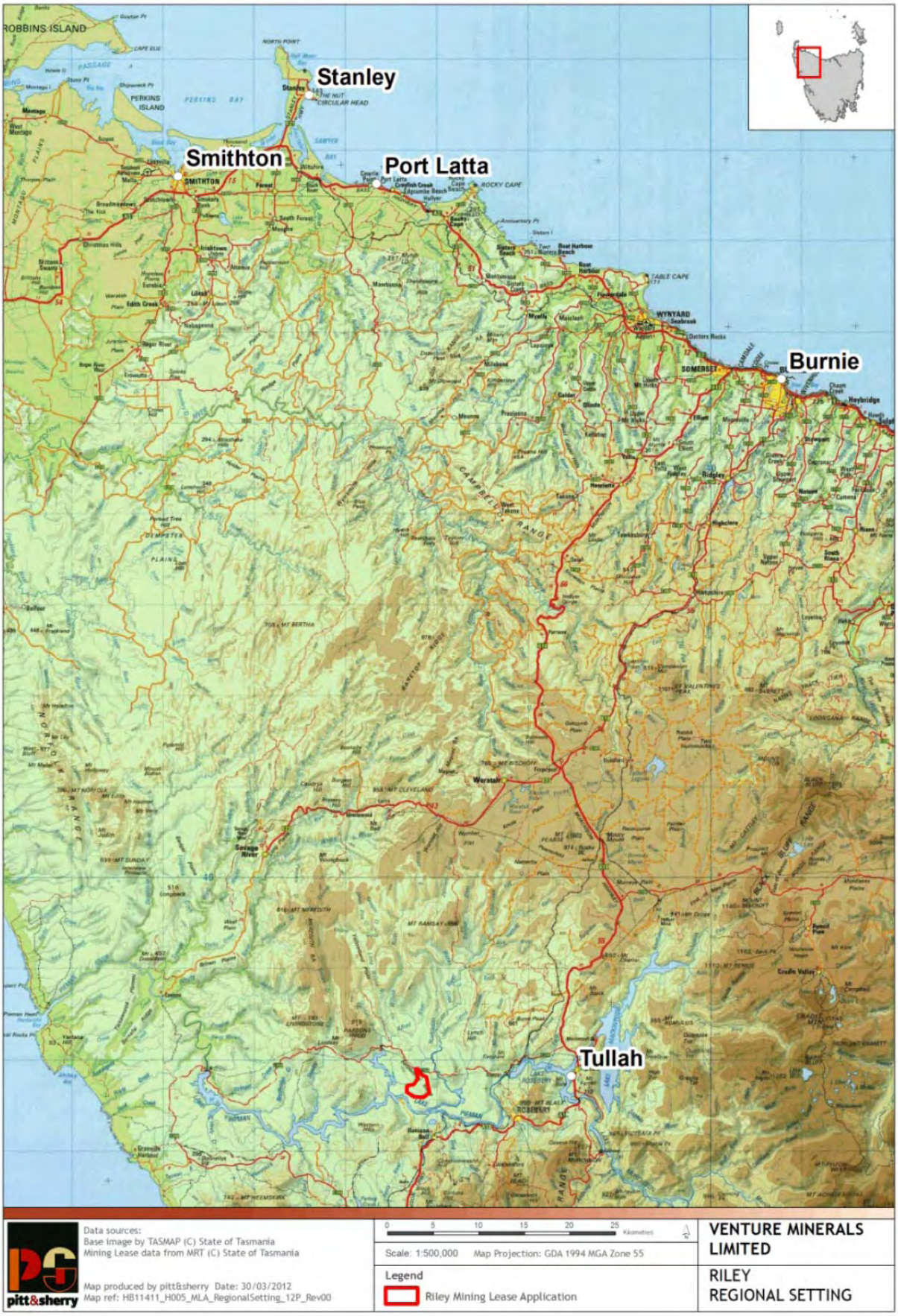


Figure 1: Riley DSO Project Location Plan

2.2 Exploration and Mining History

The Riley laterite deposits were first investigated and mined in the first half of the 20th Century for detrital osmiridium, a rare naturally occurring alloy of the Platinum Group Metals (PGMs) osmium and iridium. Osmiridium was first reported in Tasmania from the Wilson River valley in the 1876 by Surveyor-General Sprent, and subsequently the Riley, Trinder, Three Mile, Fowler, Sweeney, Osmiridium and Gold creeks were extensively worked for colluvial and alluvial osmiridium. Generally only the active stream beds (i.e. alluvial deposits) were mined for the osmiridium, not the elevated laterite deposits. Gold and cassiterite were also won in small amounts from some of these stream beds. An exact osmiridium production figure for the Wilson River area including Riley Creek is not available but probably amounted to a few thousand ounces. The detrital osmiridium typically occurs as flaky nuggets up to a few millimetres dimension, and as inclusions within chromite grains from the ultramafic basement (e.g. Callina NL 1985-1990, Brown 1986). Chromite lenses up to 20-30 mm thick and 1-2 m long are widespread within the ultramafic basement, but while there are some small test pits into serpentinite in the Riley area the historic mining focussed on the residual lateritic gravels in the active creeks along the margins of Serpentine Ridge.

After the cessation of osmiridium mining in the mid-1900s tin miner Aberfoyle conducted reconnaissance exploration in the Serpentine Ridge area including Riley Creek for Ni sulphides. An man-portable auger programme by Aberfoyle returned grades of up to 2% Ni and 1.5% Co in thin (<1-5m) patches of laterite and up to 0.5% Ni in saprolitic serpentinite. The results were of no economic interest and Aberfoyle withdrew.

Exploration company Callina NL took up the Riley lateritic iron deposits in 1985 with a view to exploiting the detrial chromite contained with the laterite and underlying ferruginous clay. Callina recognised that the detrital chromite, ultimately derived from the adjacent ultramafics forming Serpentine Ridge, has a very high chromium content (>60% Cr_2O_3), and conducted detailed mapping, trenching (nine trenches up to 5m deep) and hollow core auger drilling (134 holes for c. 594 m) to define a resource of approx. 1.7 Mt at 1.9% chromite. It was hoped that detrital PGMs (Os and Ir, lesser Pt) and gold would be a by-product of the chromite production. Chromite content of the auger samples was determined by on-site jig and there was no assaying of the pre-jigged materials. Callina came to the conclusion that there was not enough chromite in the Riley deposits for economic exploitation and abandoned the project in 1990.

3 Riley DSO Deposit Geology and Geometry

The Early Cambrian Wilson River Ultramafic Complex of western Tasmania is extensively covered with a surficial veneer of residual lateritic soil and locally patches of unconsolidated ferruginous lateritic gravel and cemented laterite. In situ iron grade of the lateritic gravel ranges from 36 to 64 % Fe in and the cemented laterite 46 to 61 % Fe. In a few areas, such as Riley Creek on the south western flank of Serpentine Ridge, the ferruginous laterite deposits reach a few metres thickness (Figure 2) and iron grade is sufficient to produce a Direct Shipping Ore (DSO) product via simple crush and screen processing to reject mainly silica, clay and some chromite. After beneficiation the iron grade for the lateritic gravel ranges from 43.6 to 65.2% Fe, and the cemented laterite 46 to 64% Fe. Four significant iron laterite deposits are recognised at Riley Creek, namely Areas A, B, C and D (as named by Callina NL), covering a combined area of c. 3km^2 (Figure 3). The cemented laterite and lateritic gravel reach up to 4 m combined thickness, and average thickness of the modelled deposits is c. 1.5 m. The laterite deposits are thickest on the ridges, and

Areas A and C are the most significant of the four identified deposits. Area D is relatively clay rich but still part of this resource estimation. The clay dominated Area B covering the flanks of Riley Creek between Areas A and C does not have enough laterite to include in this resource estimate. Area B was the most extensively mined area for osmiridum.

A complete section through the laterite deposits to basement consists of a surficial layer of unconsolidated lateritic gravel, underlain by a zone of cemented lateritic gravel (cemented laterite), then ferruginous clay with a variable amount of dispersed ferruginous gravel, minor lenses of lateritic gravel and locally lenses of quartz-rich sand, then greenish and cream clays and finally serpentinite basement. In some locations ferruginous gravel directly overlies clay or, especially around the margins of the deposits, serpentinised ultramafic basement. Boulders of cemented laterite are also widely scattered about the surface. Figures 6, 7 and 8 show the laterite deposits in section as defined by Venture's test pitting and trenching. Note the 3x vertical exaggertion.

While most of the Riley laterite deposits are ultimately underlain by the ultramafic protolith it is evident the southwestern edges of Riley Laterites A and C extend up to 300 m across metasedimentary rocks of the Neoproterozoic Crimson Creek Formation (see Figure 3). To the north and east the Riley Laterites pinch out to reveal ultramafic basement at surface, and to the southeast the Area C laterite abuts terraces of Quaternary fluvioglacial gravels.

Sedimentary structures (channels and scours) indicate the laterites are essentially colluvial and alluvial deposits most likely derived by the erosion of a once thicker veneer of ferruginous laterite covering Serpentine Ridge. In situ cementation of the colluvial lateritic gravel, probably at a palaeo-watertable, produced the cemented laterite zone, with subsequent periods of erosion and redeposition locally exposing cemented materials and locally dispersing lateritic gravels directly onto sepentinite basement. Some of the underlying clay (especially the lower greenish and cream clays) may represent in situ saprolitic clays, although the presence of dispersed gravel, scours and gravel lenses indicate some of the ferruginous clays are also redeposited. It is believed that the laterites were largely formed by deep weathering of the ultramafic basement during the warmer Tertiary Period, then eroded off Serpentine Ridge and redeposited at the base of the ridge in the Riley Creek area during the Quaternary Period. A complex intercalation with and localised iron cementation in the fluvioglacial terraces to the south of Riley Area C suggests there were repeated episodes of ferriginous cementation and erosion within the iron laterites during the Quaternary Period.

Figure 2 a: Boulder of cemented laterite, surrounded by lateritic gravel.

Figure 2 b: Riley iron laterite exposed in a road verge. Purple lateritic gravel overlying brown cemented laterite.

Figure 2 c: Riley iron laterite exposed in a forestry road verge. Purple lateritic gravel overlying brown cemented laterite.

Figure 2 d: Scree of cemented laterite boulders and loose laterite gravel on the natural surface

Figure 2: Photographs of the iron laterite in the Riley Creek area

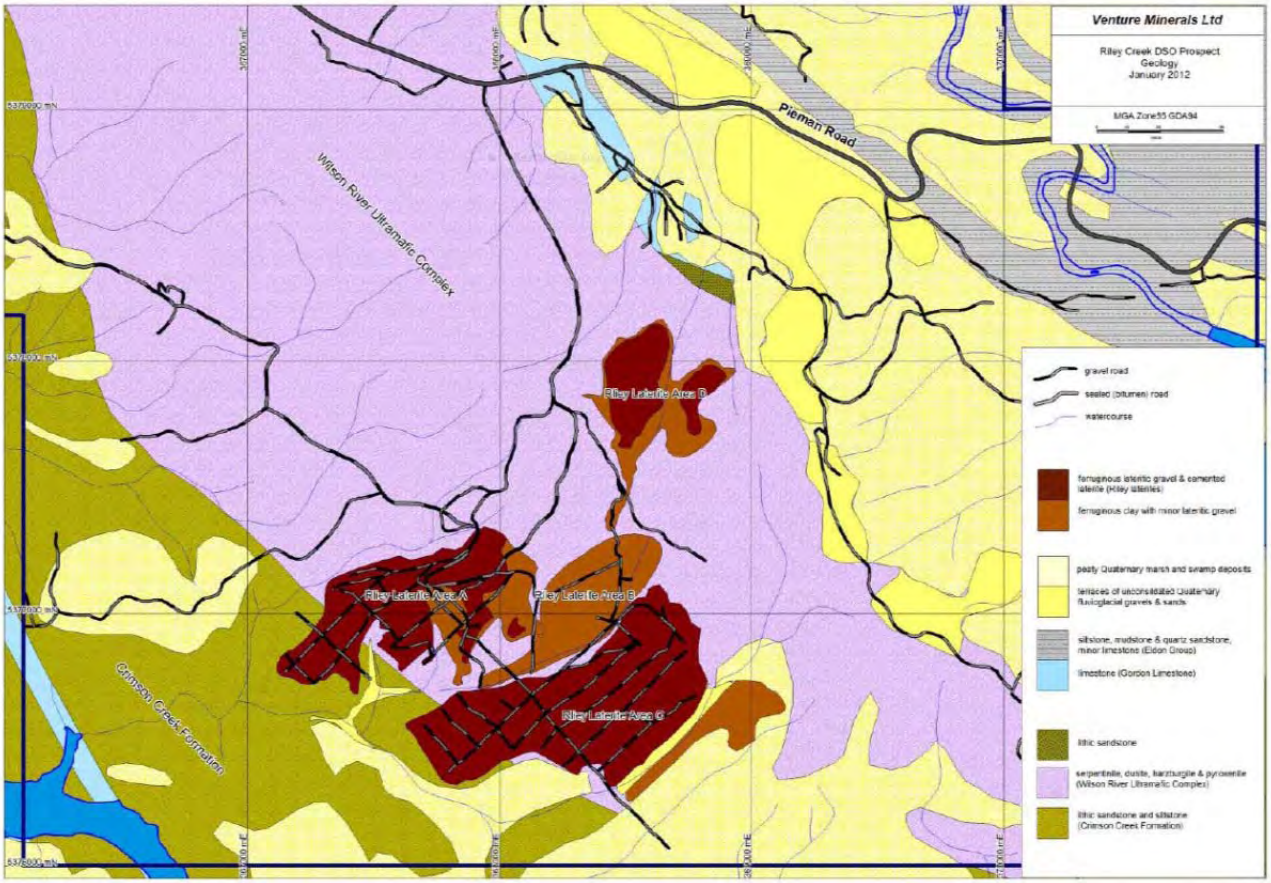


Figure 3: Riley DSO Deposits Geological Plan

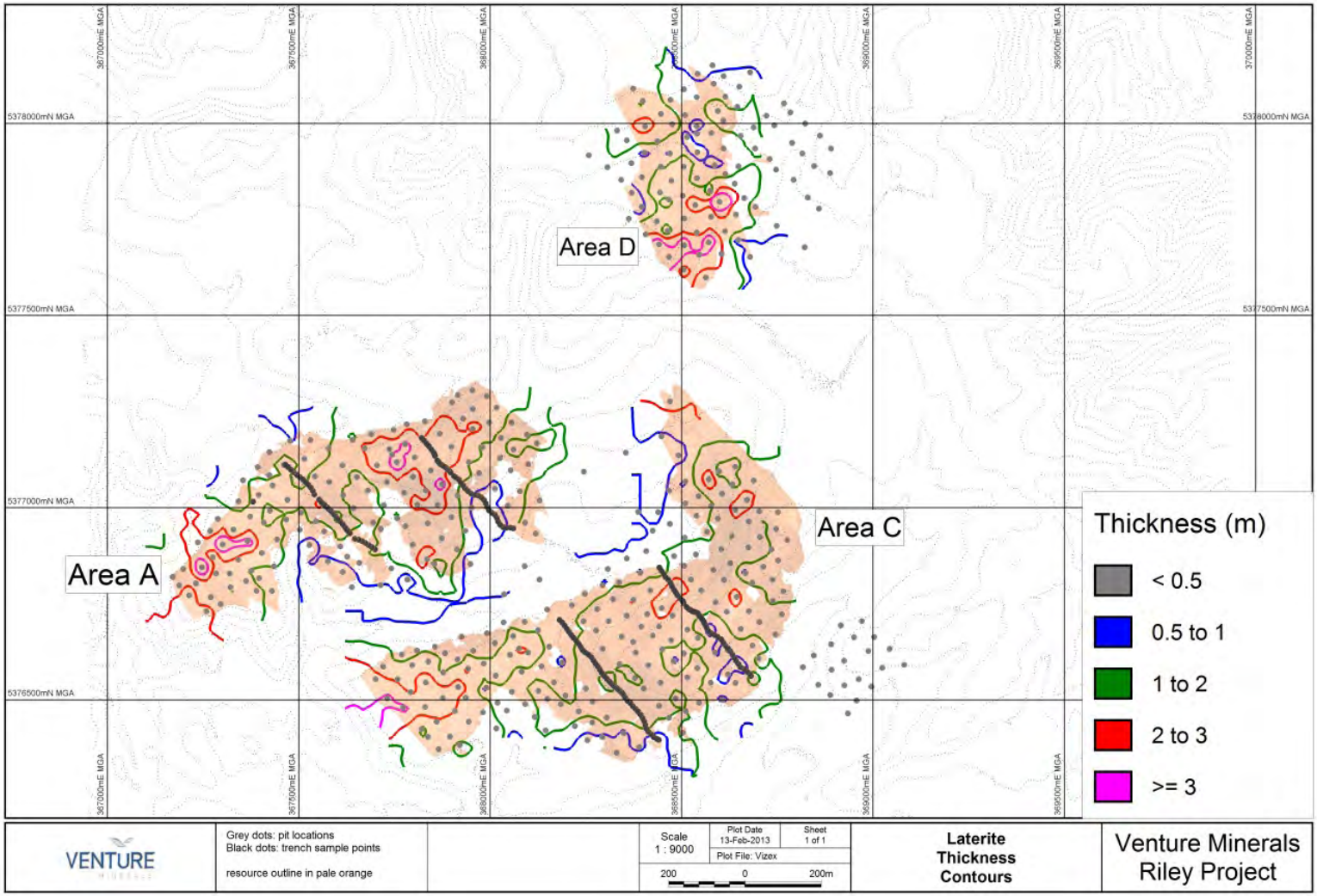


Figure 4: Laterite thickness contours. . X and Y coordinates MGA Zone 55 GDA94, RL AHD83 + 2000 m

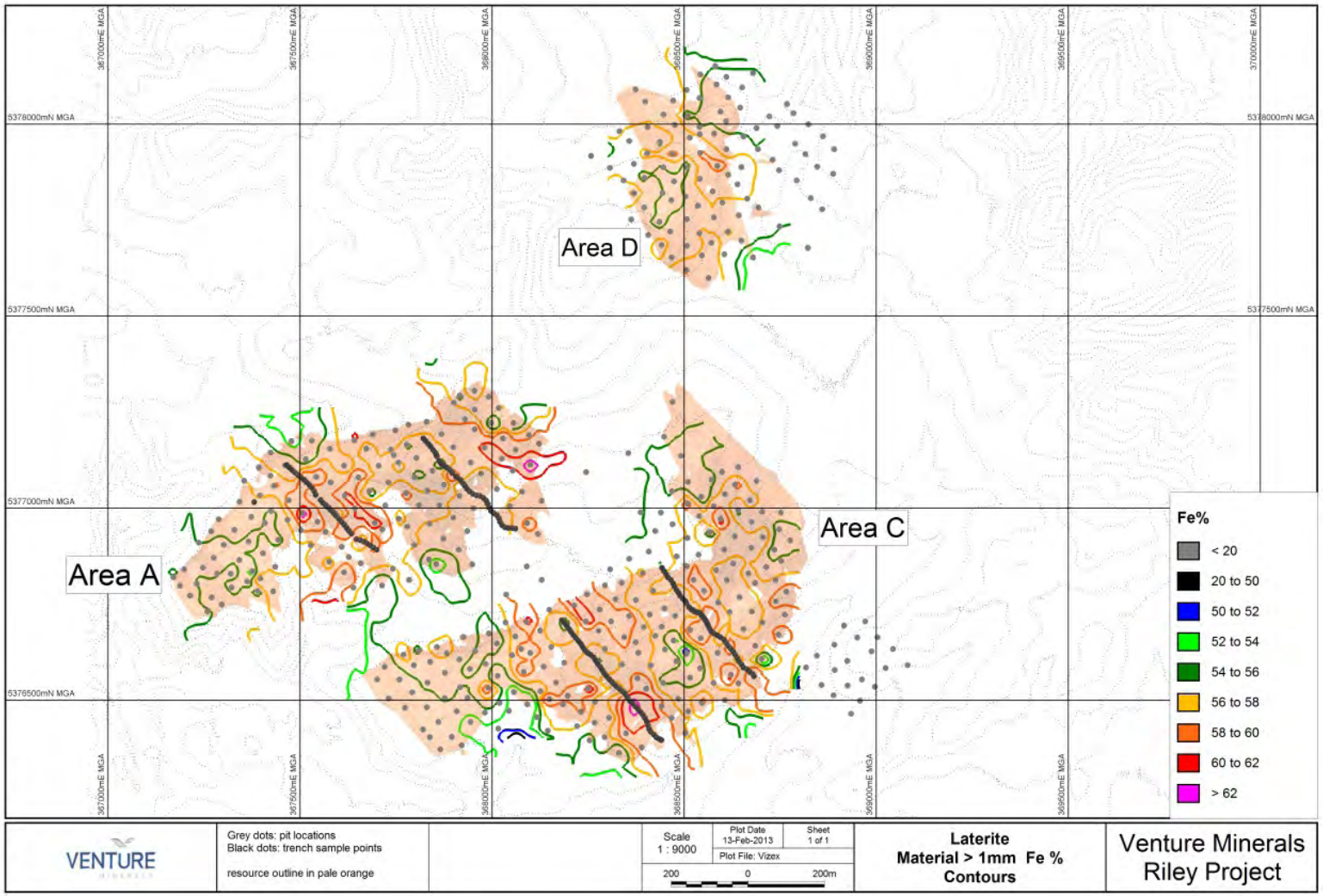


Figure 5: Laterite Fe grade contours for material > 1mm. X and Y coordinates MGA Zone 55 GDA94, RL AHD83 + 2000

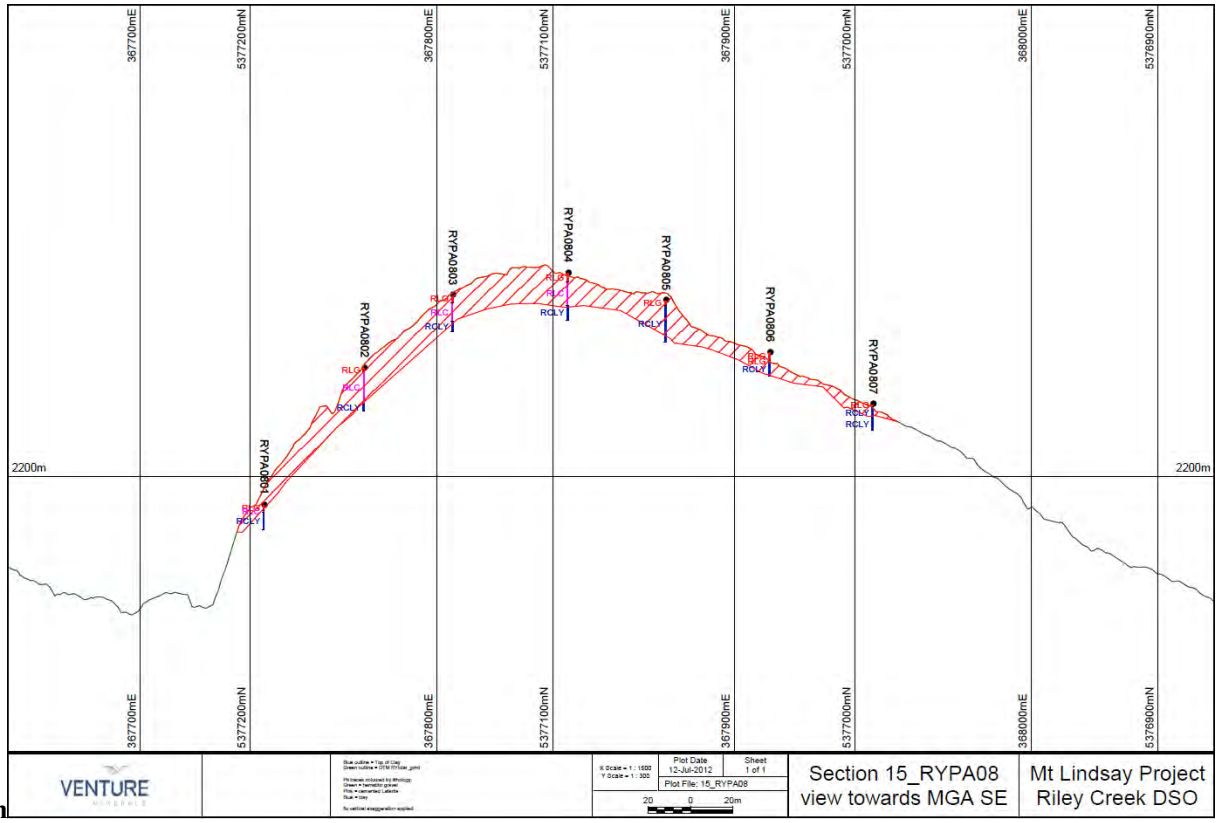


Figure 6: Cross section through Riley Area A. Topography in green, resource wireframe in red, pits with logged lithologies are shown. RLG = Gravel, RLC = cemented laterite, RCLY = clay, USER = serpentinite. X and Y coordinates MGA Zone 55 GDA94, RL AHD83 + 2000

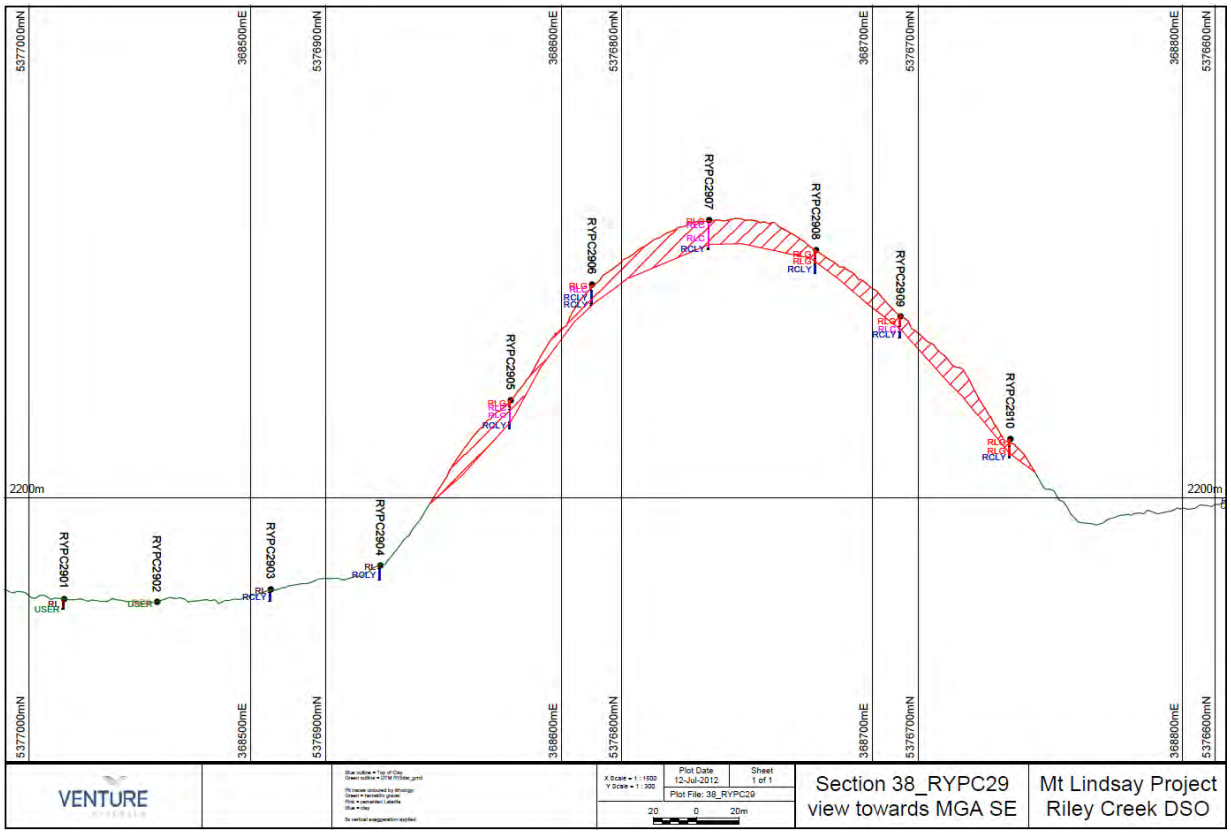


Figure 7: Cross section through Riley Area A. Topography in green, resource wireframe in red, pits with logged lithologies are shown. RLG = Gravel, RLC = cemented laterite, RCLY = clay, USER = serpentinite. X and Y coordinates MGA Zone 55 GDA94, RL AHD83 + 2000 m. Note 3x vertical exaggeration.

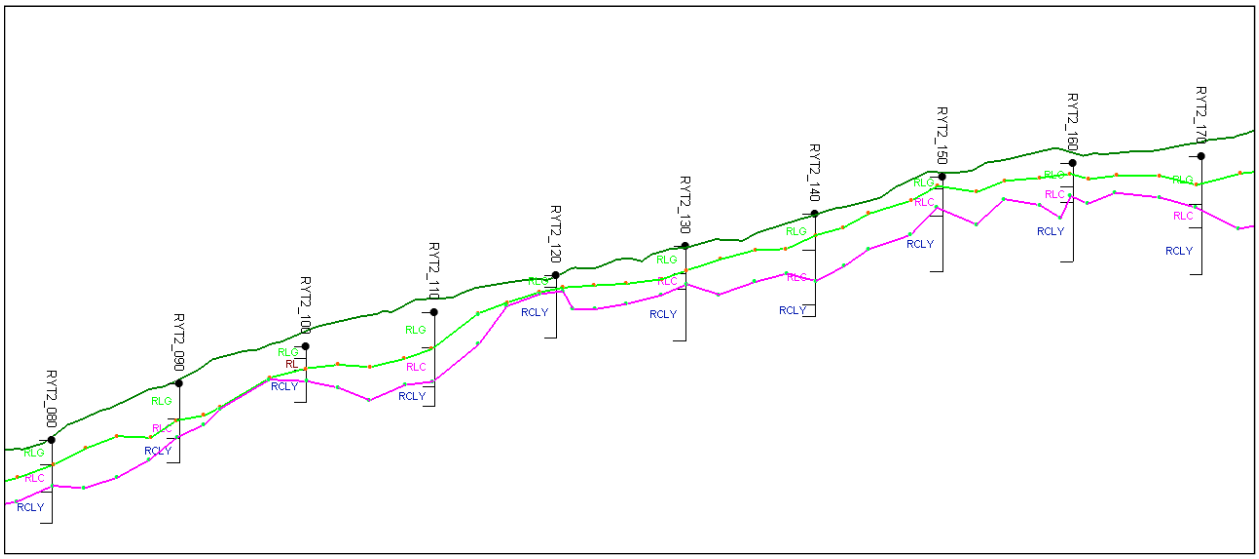


Figure 8: Schematic view of the geology along part of Riley Trench 2. Green line represents the base of lateritic gravel (RLG), pink line the base of cemented laterite (RLC) which is underlain by ferruginous clay (RCLY). Vertical channel sample locations (10 m intervals) and logged lithology are also displayed. Note 3x vertical exaggeration.

4 Previous Resource Estimates, Riley DSO Deposit

Callina NL (1985-1990) defined a detrital chromite resource in the Riley area of 1.7 Mt at 1.9 % chromite in the basis of detailed geological mapping, nine (9) trenches and 134 hollow core auger holes to a maximum depth of c. 17m. Chromite content was detremined by jig on site. Callina did not assay any of the pre-jigged materials. Detrital PGMs (Os and Ir, lesser Pt) and gold were also obtained from the jigging and Callina hoped to produce a precious metal by-product from the proposed chromite production. Callina came to the conclusion that there was not enough chromite or PGMs in the Riley deposits for economic exploitation and abandonned the project in 1990.

This is the first iron resource estimate performed on the Riley laterite deposits, with the objective of establishing a low strip Direct Shipping Ore (DSO) resource to supplement other DSO resources held by Venture in western Tasmania. Surface rock sampling (46 samples) by Venture in 2011 returned up to 62% Fe confirming potential as a DSO target. Some 297 laterite samples were subsequently collected by man-portable power auger on a c. 100 x 50 m grid over the Riley laterite areas A, B, D and part of C. The auger and rock sampling programme included orientation crushing and screening work to evaluate beneficiation potential. It was found that a simple crush to 100% passing 10 mm and dry screen at 1 mm significantly improves the Fe grade and reduces deleterious elements for a DSO product, especially Cr, Si and Al. On the basis of these positive results a test pitting programme was conducted over the Riley laterite deposits to allow definition of DSO resources.

5 Available Data, Riley DSO Deposit

5.1 Grid Convention and Survey Control

The grid convention used for Venture's work at Mt Lindsay is MGA Zone 55 GDA94 and AHD83 +2000 m for elevation.

All trenches, power auger locations and 98 % of Venture's test pit locations (429 pits) relevant to this resource estimate were surveyed in MGA Zone 55 GDA94 by licensed surveyors LC MacKenzie & Associates using a Reflectorless Total Station tied into control points located by real time differential GPS to give sub-metre xyz accuracy. The remaining 2% of pits (9 pits) were surveyed by Venture personnel using handheld GPS.

5.2 Test Pit, Trench and Drill Hole Data

Test pitting by hydraulic excavator was selected as the prefered method of defining extent and sampling the Riley laterite deposits to allow resource definition. The pits are superior to drill testing because they allow the geologist to make a better assesment of the lithology (percussion and blade drilling fragments the sample) and avoid loss of fines that can be occur through the drilling cyclone and outside return of pneumatic percussion or blade drill rig. Lateritic gravel and clays were free dig, the cemented laterite zone was usually broken up with a ripper after clearing off any lateritic gravels zone. Up to 9 pits were completed per 10 hour shift (day only).

The initial pitting programme in areas A and C comprised 184 test pits excavated by a 20 t excavator on c. 50 m spacings along lines 100 m apart to an average depth 3.5 m. An infill pitting program was conducted six months later, with another 128 pits excavated to close the pit spacing to a 50 x 50m pattern. The deepest pit was 6 m. The objective with each test pit was to penetrate the entire laterite profile and terminate in the underlying ferruginous clay or top of ultramafic basement. Four trenches with the same objective were dug across Areas A and C, for a combined length of 1,491m. The trenches were sampled by vertical channels on 10 m and locally 5 m intervals. To refine the depth and geometry of the high grade lateritic gravel zone across areas A and D infill was conducted with a power auger by drilling midway between the pitting lines on a 25 m spacing. Some 585 auger holes were drilled down to blade refusal at the cemented laterite and blade refusal depths measured. Some 80 of the auger holes were sampled and assyed. Another pitting programme was undertaken in June and October 2012 in Area D, comprising an additional 96 test pits on a 50 m x 50 m spacing.

A total of 315 pits, 161 trench channel samples and 73 assayed power auger sampling points pierced the mineralised zones for a combined sample length of 2,573 m and were used for the current Resource estimate.

It was not possible to use the Callina hollow core auger and trench data for anything other than an initial geological evaluation because of surveying uncertainties (Callina used a local grid which was not accurately tied to AMG or MGA grids and could not be accurately re-established) and Callina did not assay any of the pre-jigged materials.

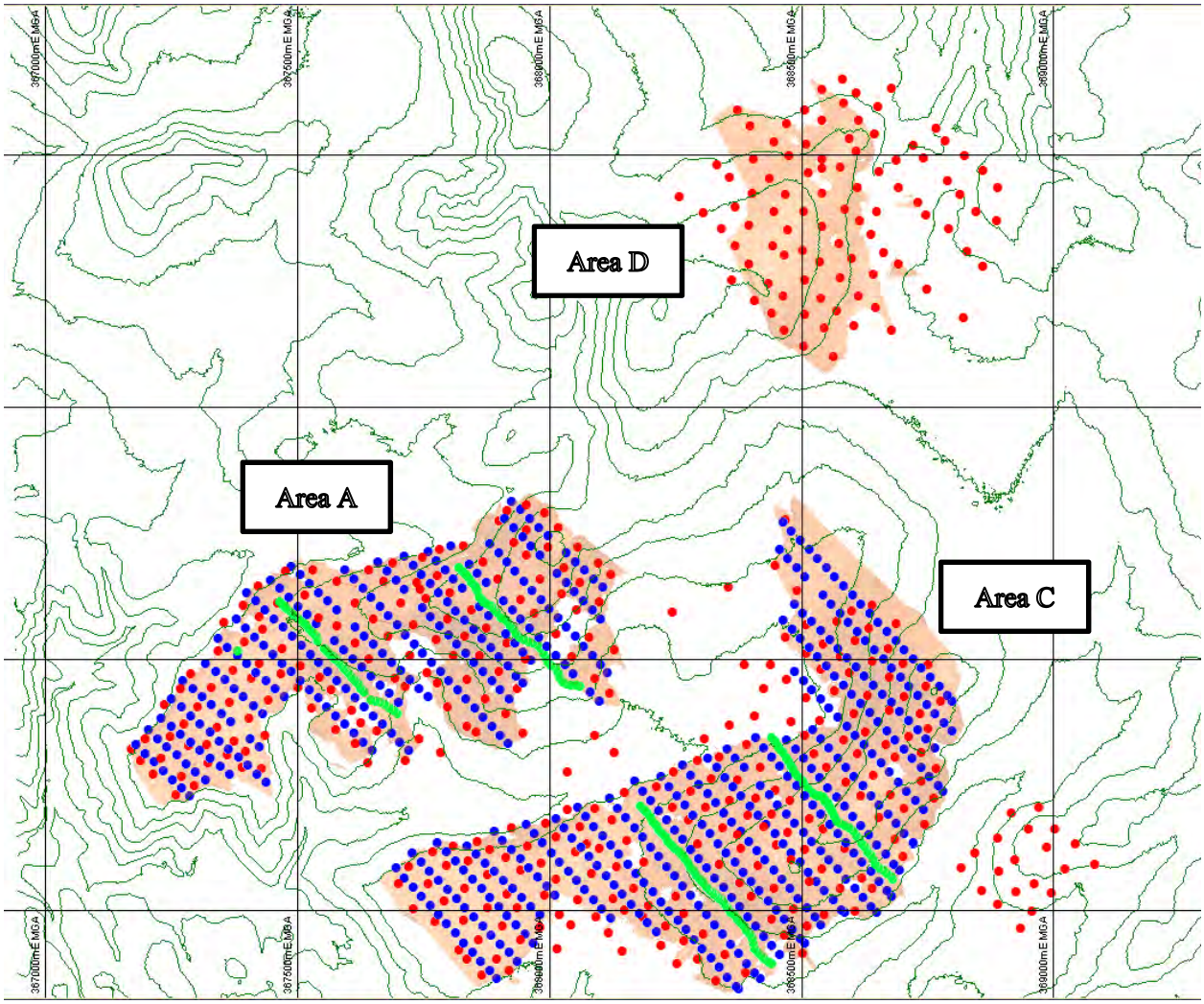


Figure 9: Riley resource data by type. Red = pits, green = trenches, blue = power auger. Current resource outline shaded in orange.

5.3 Bulk Densities

Seven (7) pits were excavated in the Riley laterites to allow determination of in situ and dry bulk densities. Three lithologies, lateritic gravel, cemented laterite and ferruginous clay, were selected for density determination, and the process essentially comprised sequential excavation of each lithology, determination of the volume of the excavation for each lithology, and the determination of the weight of each material. The excavation process is shown in Figure 10 and Figure 11, and volume determination in Figure 12.

After removal of vegetation and topsoil, an outline of the planned extent of the pit was drawn on the floor using spray paint. The surface was surveyed in a point cloud at c. 0.25m intervals, using a TOPCON GPT-9003A SERIES Auto tracking Pulse Total Station with a TOPCON FC200 data recorder with TOPSURV software. The top horizon (lateritic gravel) was excavated and all material was tipped into bulker bags. These bags were subsequently weighed using CAS IE17000 scales attached to the boom of the excavator. Pit walls and floors were smoothed by hand with a shovel to improve survey quality. Pit walls and floor were picked up again by the surveyor with a c. 0.25 m dense spaced point cloud.

To avoid caving in and material contamination, a second, smaller pit was dug into the second horizon of cemented laterite. The surface was re-surveyed if any further material of the overlying zone needed to be scraped off to ensure a clean pit for the second horizon. Then the survey procedure to establish volume was repeated for the second lithologic horizon. Some of the underlying clay was also excavated in two pits to allow determination of clay density.

Figure 10: Density pit layout. The first horizon has been dug out and the extents for the second horizon pit have been marked up. In the background the 20t excavator used for pit excavation.

Figure 11: Riley creek density pit. The layer of hematitic gravel has been dug out and weighed; the surveyor (on the right) is in the process of picking up the surface of the cemented Laterite.

Special care was taken to ensure all material excavated for each horizon was weighed. Three dimensional models for each horizon were created in Civilcad from the surveyed point clouds to calculate the excavated volumes.

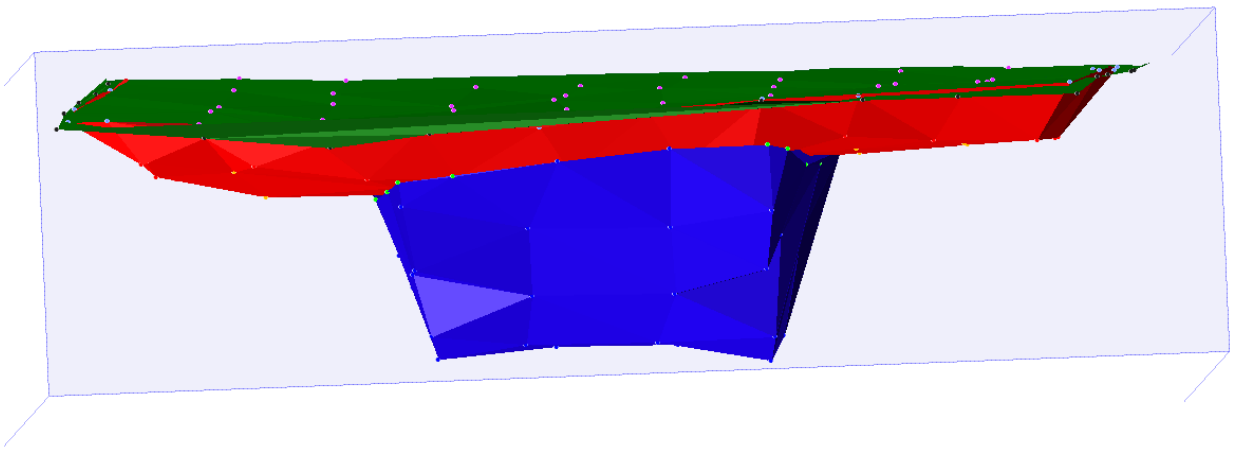


Figure 12: Density pit DEN D 01. Micromine wireframes of density pit pickups with surveyed points. Green wireframe = surface of gravel after topsoil removal; red wireframe = bottom of the first horizon (gravel layer); blue wireframe = bottom of the second horizon (cemented laterite layer).

In situ density could then be calculated from pit volume and weight of removed material for each lithology. A 15 to 20 kg subsample from each pit and horizon was also sent to the ALS laboratory in Burnie, Tasmania for determination of the moisture content and therefore allow calculation of dry in situ density for each lithology. The dry in situ densities was calculated using the following formula and required for the resource estimation.

dry density = in situ density*(1-(water%/100))

Data from all density pits is listed in Table 2, and mean dry in situ densities for each lithology given in Table 3.

Table 2: Riley creek density pits, volumes, weights, moisture content and calculated densities by Pit and Lithology.

Pit	Lithology	Volume (m^3)	Weight (t)	in situ density (t/m^3)	Moisture (%)	dry density (t/m^3)
C3012	Gravel	6.9	17.7375	2.6	5.98	2.445
	Cemented Laterite	2.8	7.5235	2.7	5.43	2.553
DEN C 01	Gravel	9.1	22.938	2.5	5.73	2.357
DEN C 02	Gravel	6.1	15.406	2.5	4.57	2.386
	Cemented Laterite	4.7	11.912	2.5	9.54	2.262
DEN A 01	Gravel	3.6	9.5325	2.6	5.99	2.444
	Cemented Laterite	7.8	22.565	2.9	9	2.639
DEN D 01	Gravel	1.5	4.306	2.9	8.78	2.645
	Cemented Laterite	1.2	3.5045	2.9	8.09	2.665
A0504	Gravel	1.522	4.184	2.75	10	2.475
	Cemented Laterite	2.536	6.586	2.6	6	2.444
	Clay	1.204	2.632	2.19	21	1.730
C1113	Gravel	2.412	6.661	2.76	4	2.650
	Cemented Laterite	1.882	5.605	2.98	7	2.771
	clay	1.735	3.457	1.99	30	1.393

Table 3: Dry density summary statistics grouped by lithology

Lithology	Count	Min	max	mean	SD	Variance
Lateritic Gravel	7	2.36	2.65	2.48	0.11	0.012
Cemented Laterite	6	2.26	2.77	2.56	0.16	0.027
Clay	2	1.39	1.73	1.56	0.17	0.028

5.4 Topographic Control

AAM was engaged by Venture Minerals to conduct a LiDAR survey over much of the Mt. Lindsay Project area including part of EL24/2008. The Airborne Laser Scanning (ALS) data was acquired from a fixed wing aircraft on April 5th and April 6th 2011. GPS base station support was acquired by Tritech Professional Services using an Optech ALTM Gemini 70 kHz Static RTK system. This allowed an assessment of the accuracy of the ALS data. Reduction of the ALS data proceeded without any significant problems. Laser strikes were classified into ground and non-ground points using a single algorithm across the project area. Manual checking and editing of the data classification further improved the quality of the terrain model. Datum Projection Geoid Model was GDA94 MGA Zone 55 and Ausgeoid98, and Primary Reference Station WCP1 357205.518, E 5380864.729 N, 268.738 RL. Project specifications and technical processes were designed to achieve minimum vertical data accuracy of 0.30 m and horizontal <0.30 m (1/5500 flying height) throughout with 0.15 m vertical and horizontal accuracy in the Livingstone – Mt Lindsay area. Ground definition in vegetated terrain may contain localized areas with systematic errors or outliers which fall outside this accuracy estimate. Laser strikes have been classified into “ground” and “non-ground”, based upon algorithms tailored for major terrain/vegetation combinations existing in the project area. The definition of the ground may be less accurate in isolated pockets of dissimilar terrain/vegetation combinations. Ground data was compared to 231 test points obtained by field survey on clear ground and assumed to be error-free, achieving a mean difference of -0.250 m, standard deviation of 0.041 m and RMS 0.254 m.

6 Sampling Methods and Assaying Quality, Riley DSO Deposit

6.1 Sampling methods

In total, some 428 test pits were excavated by a 20 t excavator on c. 50 m spacings along lines 50 m apart to an average depth of 2.35m to define the Riley resource. Pits were excavated under the supervision of a Venture geologist to the depth where either smooth clay or the underlying serpentinite rock was encountered. Excavator spoils were positioned around the pit in order of excavation and according to the four key lithologies (lateritic gravel, cemented laterite, clay and serpentinite). Each pit face was photographed with a 2 m measuring staff included in the photo, then the depth of the pit and lithological intervals were measured using tape. Sampling intervals were determined according to the logged lithological intervals. . Approx. 10 kg of each lithology was sampled in a continuous vertical channel from the pit face using a geopick or pneumatic hammer and collected in a calico bag (Figure 13If the pit or trench was unsafe to enter the sample was collected from the appropiate piles of excavated spoils (the different lithologies were stockpiled separately) by using a clean trowel in a series of small scoops (Figure 14). Field duplicate samples were also collected to confirm sample representivity (see section 6.3). Another c. 30 kg of sample was collected at the same time and in the same manner and stored in green PVC bags, closed with cable ties for future check assaying or metallurgical testwork. Pit location was then recorded by handheld GPS before the pit was backfilled lithological order by the excavator, and the topsoil and cleared vegetation spread back over the surface to adhere to Mineral Resources Tasmania Mineral Exploration Code of Practice. The area was photographed before and after excavation and backfilling, and the pit

location finally marked using a labelled wooden stake for survey by Differential GPS by licenced suerveyor LC MacKenzie and Associates.

Figure 13:Pit face sampling with a pneumatic hammer

Figure 14:Sampling from excavated material ouside the pit.

Figure 15: Pit RYPA0802 after excavation. Outlines in red mark the lithological horizons and boundaries.

Four trenches were also dug across the resource, using the same lithology separation technique as for the pits. The trenches were dug on four of the 50m spaced section lines instead of pitting and channel sampled down the face every ten meters, as described for the pits. Some combined 1,491 m of trenches were dug and 173 profiles along the trenches were sampled. The lithological boundaries were also marked up along the trench faces and picked up by the surveyor every 2.5 m.

Figure 16: Sections of Trench 1. Lithological boundaries are marked as follows: orange line = base of lateritic gravel, green line = base of cemented gravel, pink line = base of mixed clay and laterite zone.

Some 585 holes were drilled through the lateritic gravel across laterite areas A and C using a Stihl Model BT121 100 mm man-portable power auger with extension bar to further define the extent and geometry of the gravel layer. Some 80 of the auger holes were sampled by carefully removing the full auger blade from the hole and tipping the extracted material onto a green mining bag to avoid contamination (Figure 17). From there the sample was transferred into a labelled calico bag. Sampling occurred widespread in areas with extreme iron grade differences in neighbouring pits. The bottom of every hole was checked for

obstructions such as thick roots which could have prevented the power auger reaching base of the lateritic gravels. If an obstruction was found an new hole was drilled within half a meter of the first one.

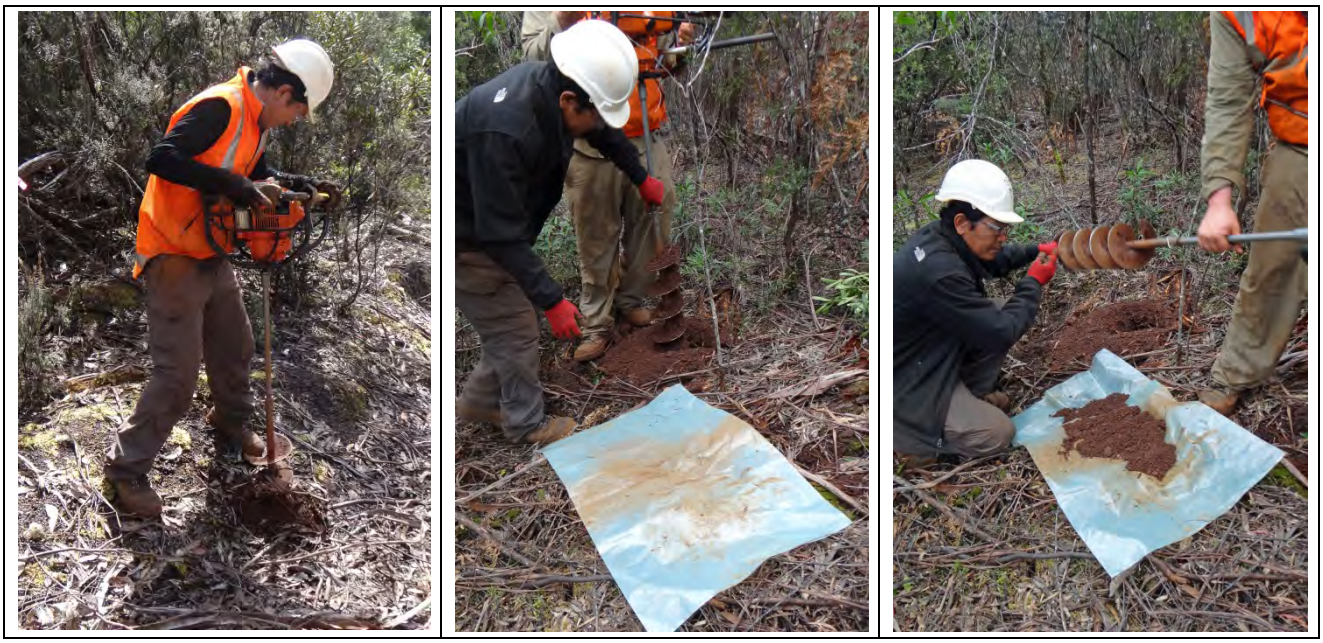


Figure 17: Auger drilling and sampling. After drilling the hole, the blade is carefully extracted and the material caught on a green mining bag.

6.2 Sample Preparation and Analytical Procedures

The Riley test pits, trenches and power auger holes were all sampled in lithological intervals between 0.1 and 5.6 m (average 0.69 m) thickness. All pitting and trenching samples from areas A and D were submitted to Bureau Veritas, Perth for perparation and assay procedure, and all pitting samples from area D and power auger samples were submitted to ALS in Burnie for the preparation procedure and then transferred to ALS in Perth for assay. The preparation procedure for all samples comprised drying at 105 °C, then crush to 100 % passing 10 mm, then dry screened at 1 mm to produce >1mm and <1mm fractions. Weight proportions of the two fractions were determined, and both >1mm and <1mm fractions were assayed by XRF on fused glass beads using a lithium metaborate flux for Fe, Si, Al, K, Na, Mg, Ca, Ti, P, S, Ni, Cr, LOI and a broad suite of trace elements. The head grade of the sample was back-calculated from the grade of the two fractions and the mass percentages (i.e calculated head = mass weighted average of >1mm and <1mm fractions).

6.3 Assay Quality Control Procedures and Results

Iron and chromite standards were inserted at a rate of 1 per 10 samples. Results for the standards relevant to the current resource estimate are shown in Figure 18. The GIOP and GCR assay standards are certified commercial products produced by Geostats Pty Ltd, Perth.

Iron results for all standards are very satisfactory, the poorest performance being a slight negative (<3%) bias for GIOP-19 (63.5% Fe). Slight positive biases are noted for SiO2 and Al203 for GIOP-19 in both ALS & Ultratrace batches. Chromium standard GCR-03 reports with slightly low bias by both ALS and Ultratrace but still well within 10% of the certified grades. Figures Figure 18 toFigure 24 show positive bias and poorer

precision for sulphur at low levels (<0.03%) for both ALS and Ultratrace. An umpire laboratory check is proposed to investigate further the slightly low chromium reporting for GCR-03, the modest sulphur overcall for most of the Fe standards, and the less than completely satisfactory performance of GIOP-19 for Si, Al and Fe.

Figure 18: Chart for Cr Standard GCR-03

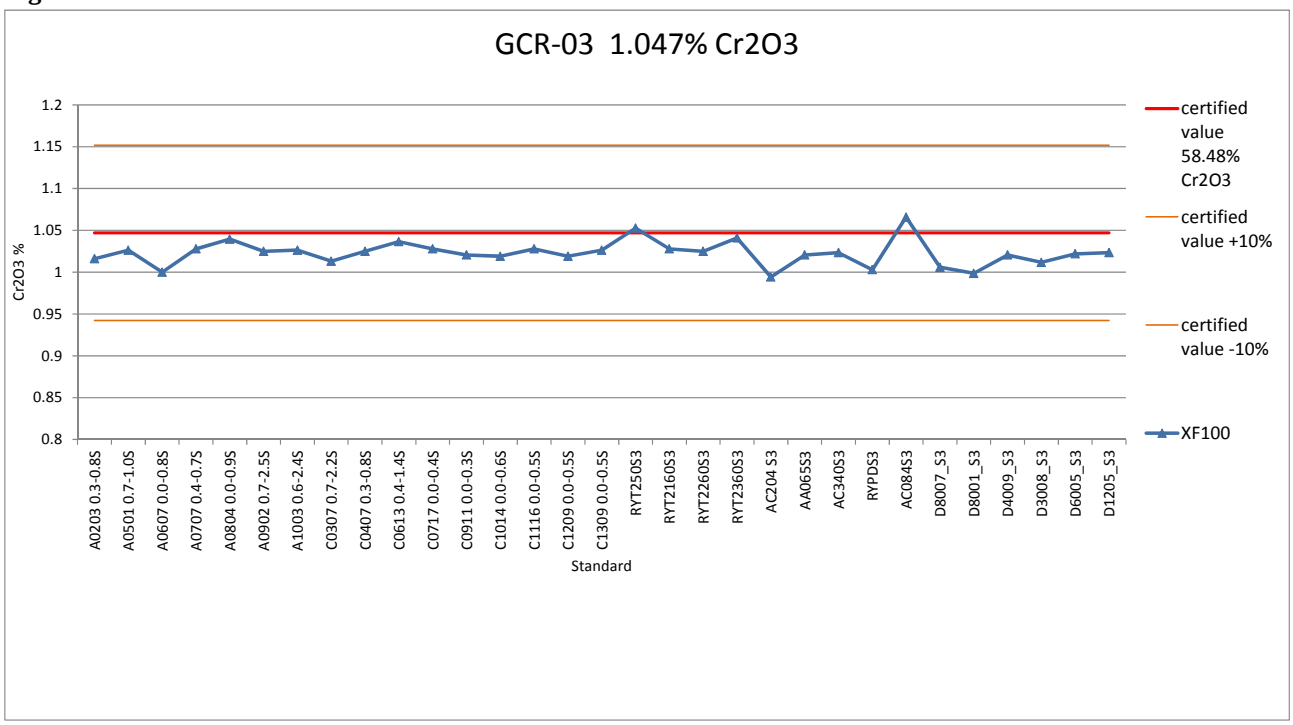
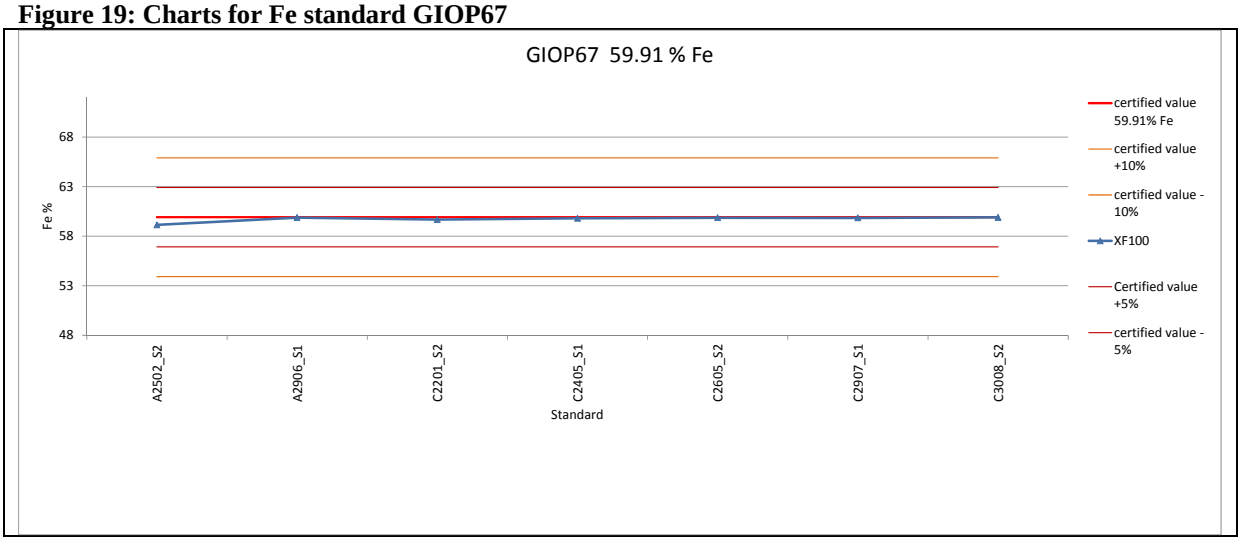
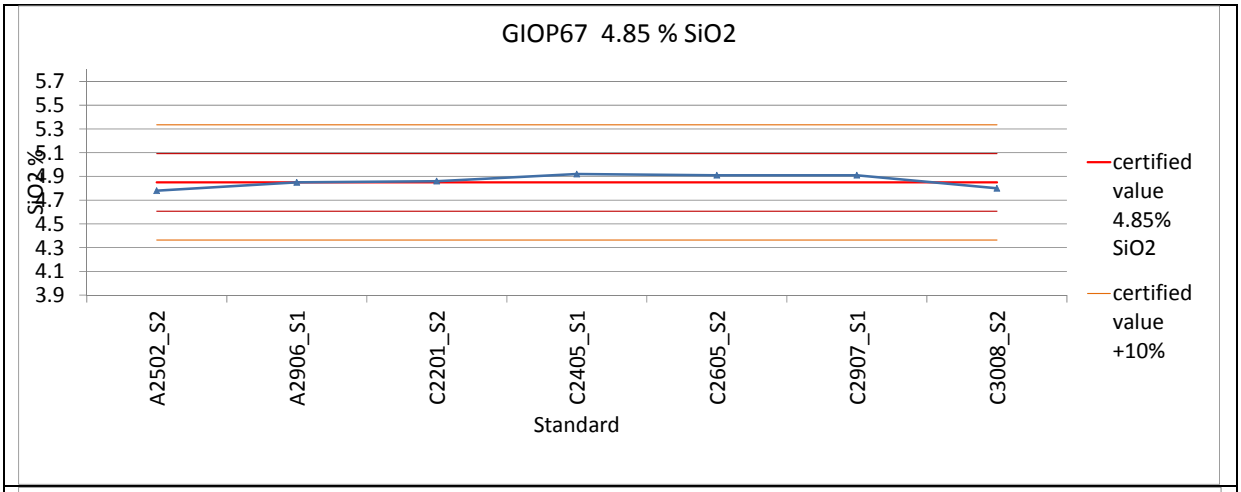
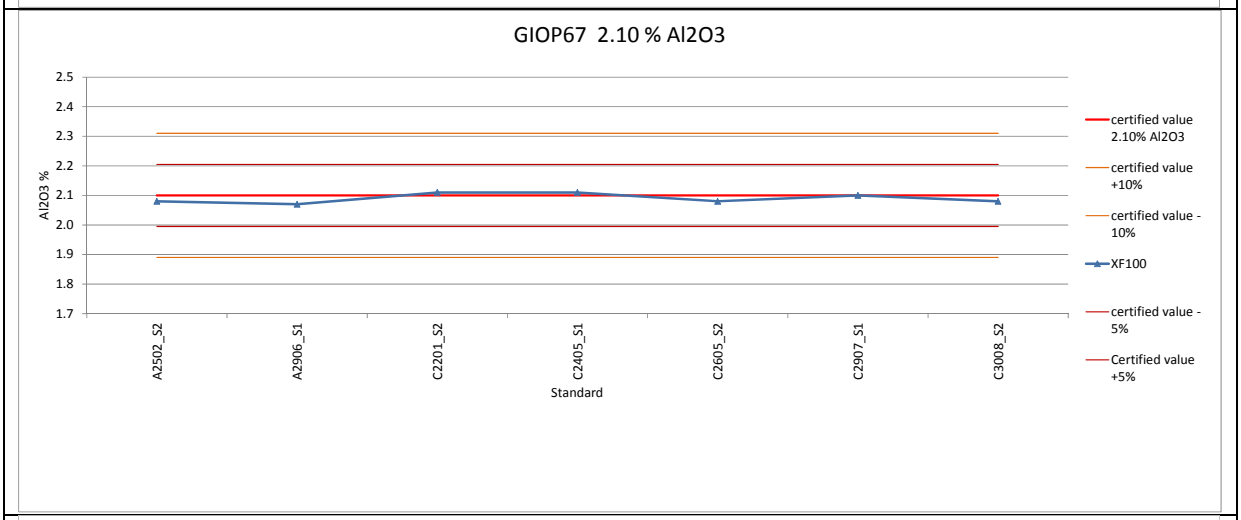
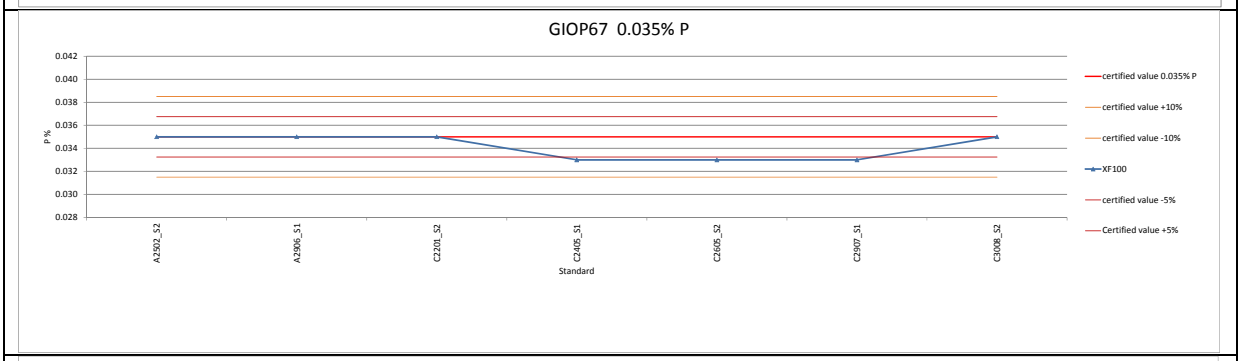


Figure 19: Charts for Fe standard GIOP67




GIOP67 4.85 % SiO2
SiO2 %
5.7
5.5
5.3
5.1
4.9
4.7
4.5
4.3
4.1
3.9
A2502_S2
A2906_S1
C2201_S2
C2405_S1
C2605_S2
C2907_S1
C3008_S2
Standard
certified value 4.85% SiO2
certified value +10%


GIOP67 2.10 % Al2O3
Al2O3 %
2.5
2.4
2.3
2.2
2.1
2.0
1.9
1.8
1.7
A2502_S2
A2906_S1
C2201_S2
C2405_S1
C2605_S2
C2907_S1
C3008_S2
Standard
certified value 2.10% Al2O3
certified value +10%
certified value -10%
XF100
certified value -5%
Certified value +5%


GIOP67 0.035% P
P %
0.042
0.040
0.038
0.036
0.034
0.032
0.030
0.028
A2502_S2
A2906_S1
C2201_S2
C2405_S1
C2605_S2
C2907_S1
C3008_S2
Standard
certified value 0.035% P
certified value +10%
certified value -10%
XF100
certified value -5%
Certified value +5%

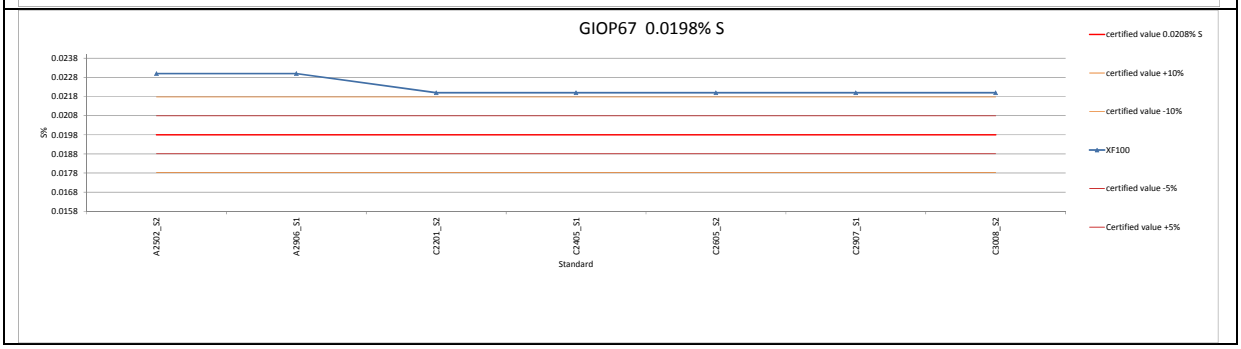
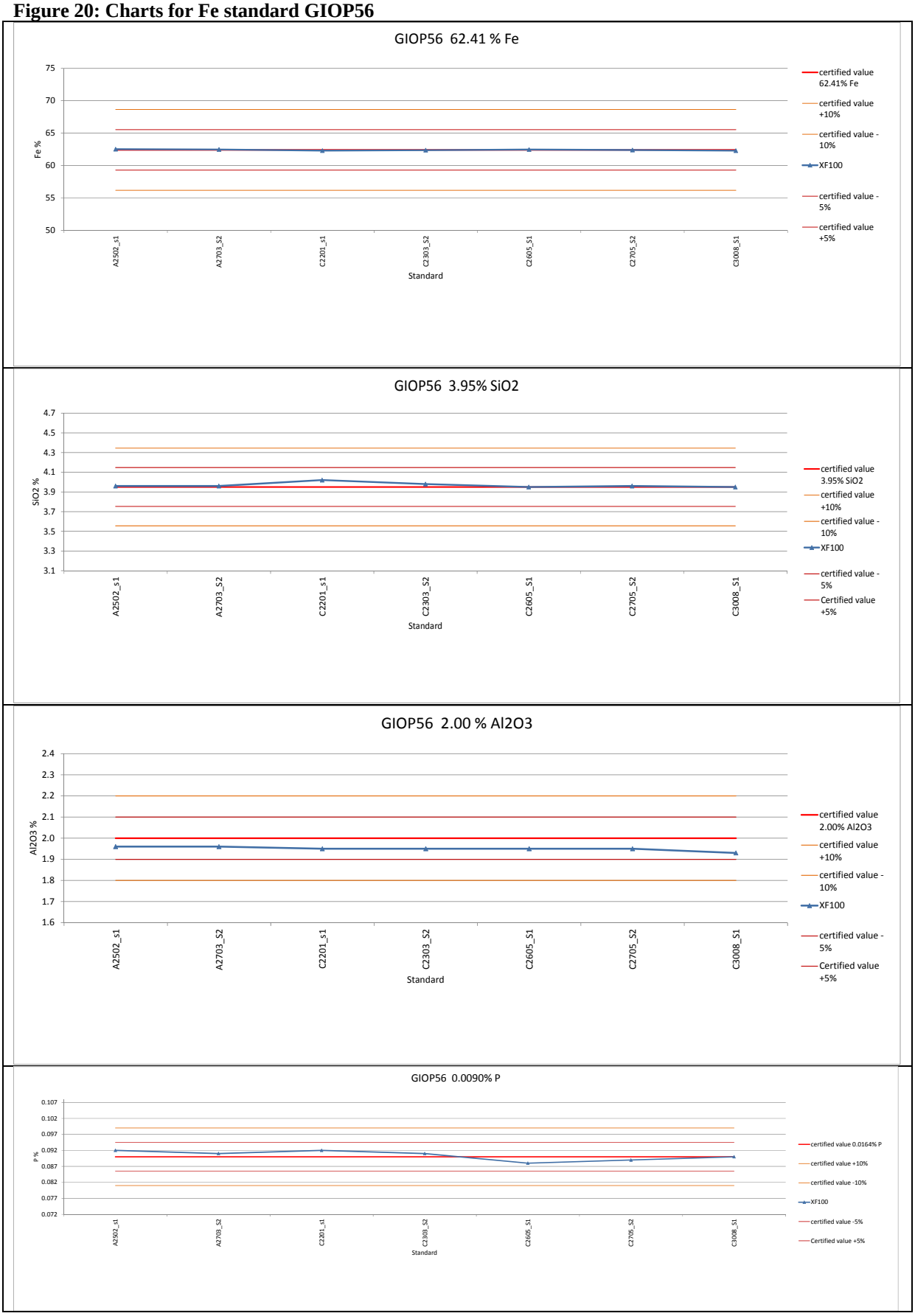

GIOP67 0.0198% S
S%
0.0238
0.0228
0.0218
0.0208
0.0198
0.0188
0.0178
0.0168
0.0158
A2502_S2
A2906_S1
C2201_S2
C2405_S1
C2605_S2
C2907_S1
C3008_S2
Standard
certified value 0.0208% S
certified value +10%
certified value -10%
XF100
certified value -5%
Certified value +5%

Figure 20: Charts for Fe standard GIOP56



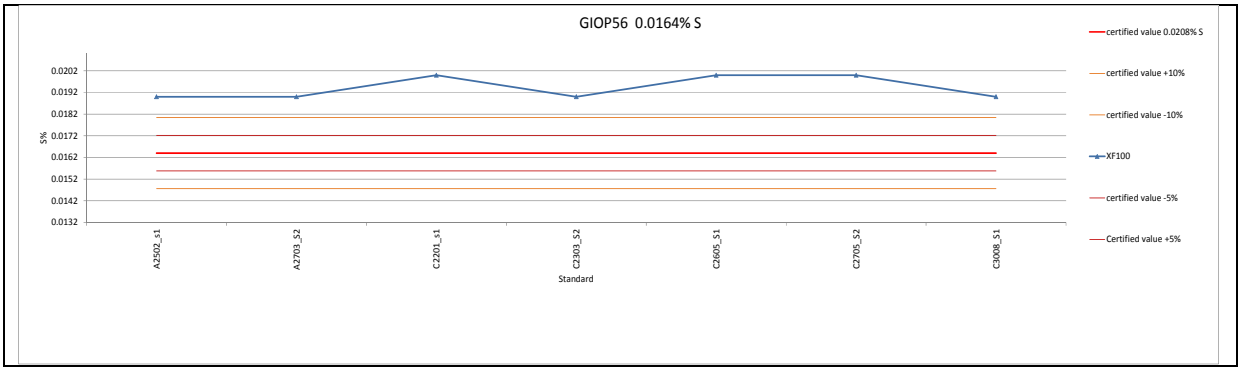
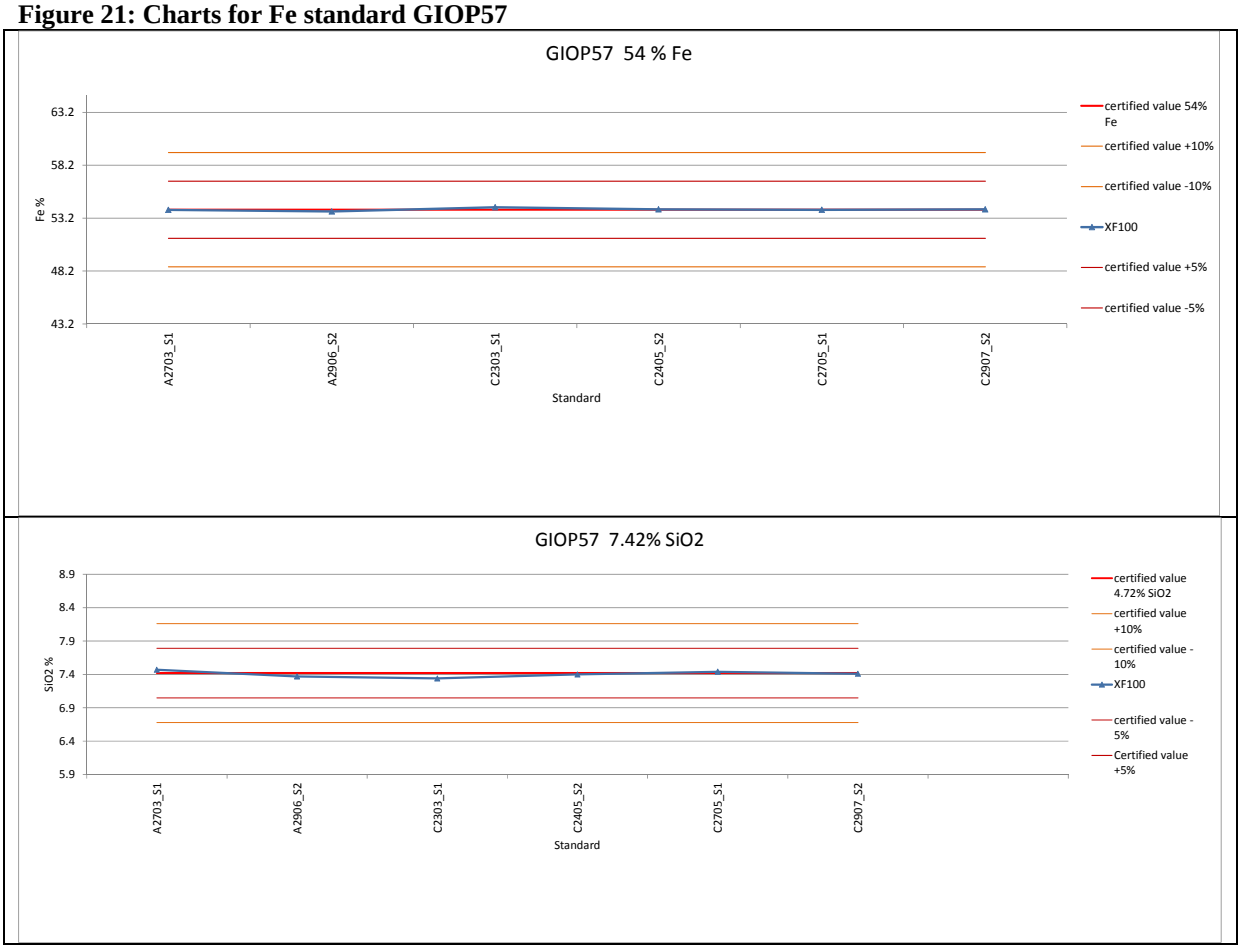


Figure 21: Charts for Fe standard GIOP57



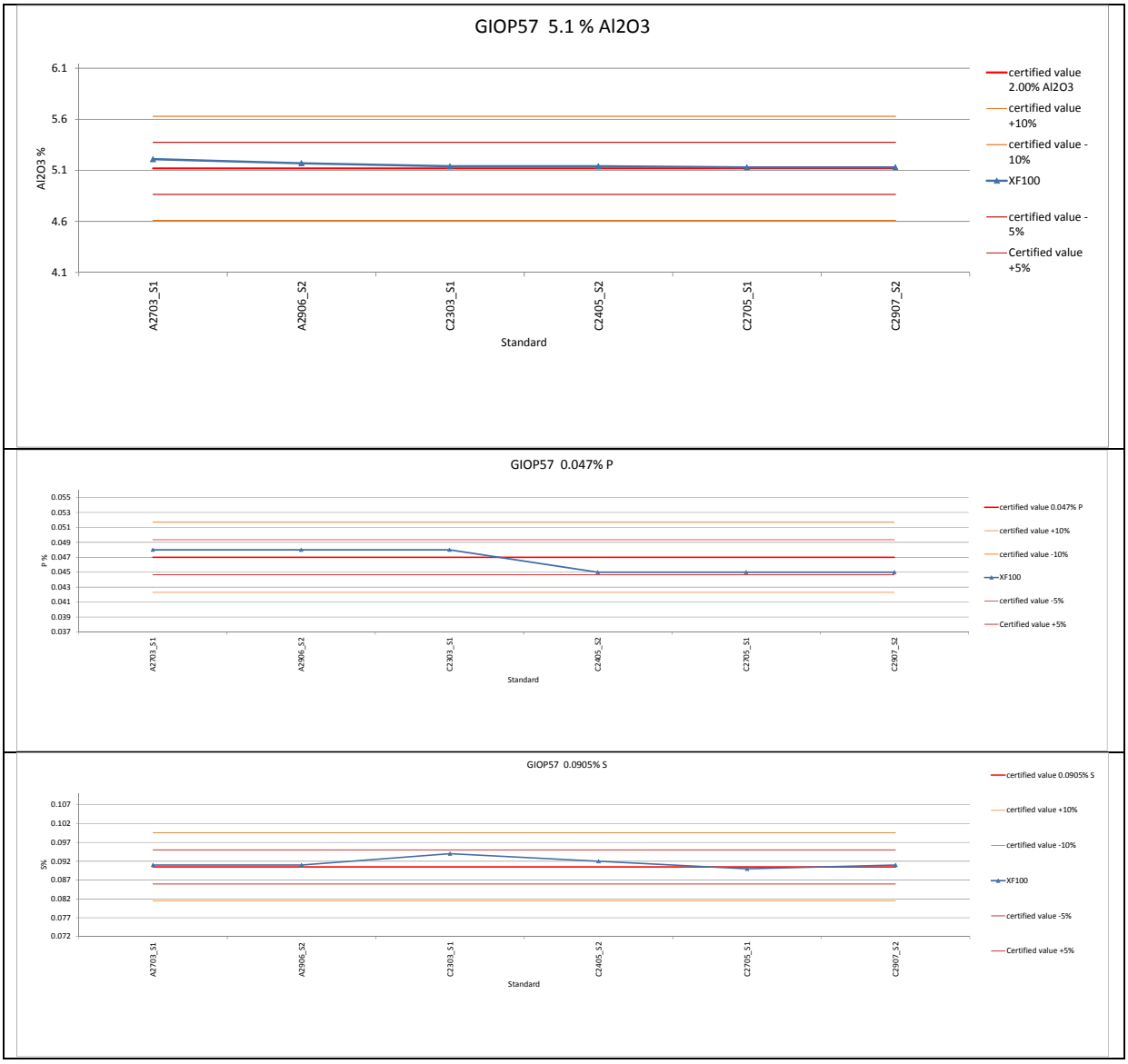
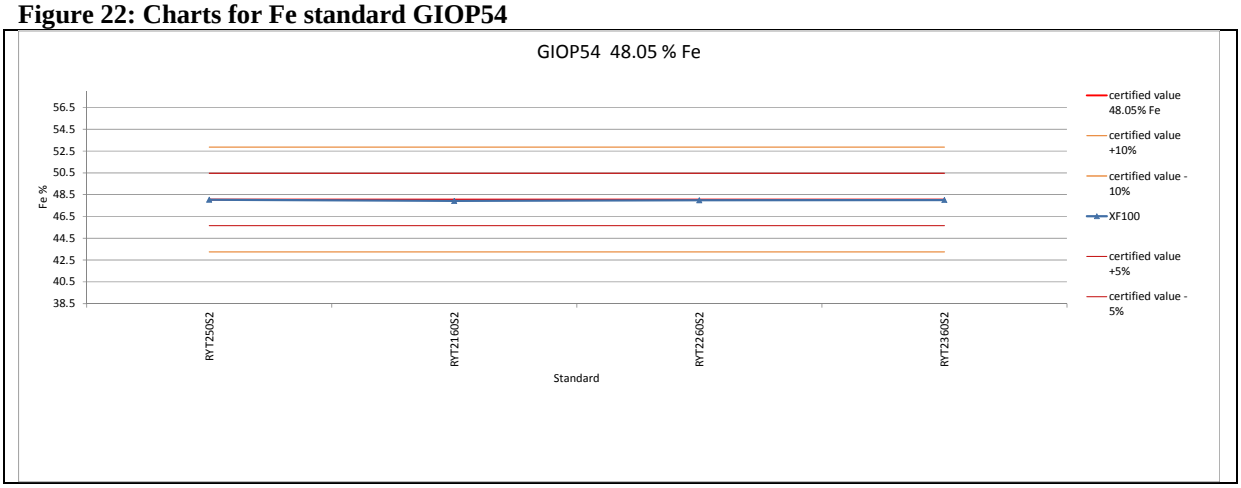
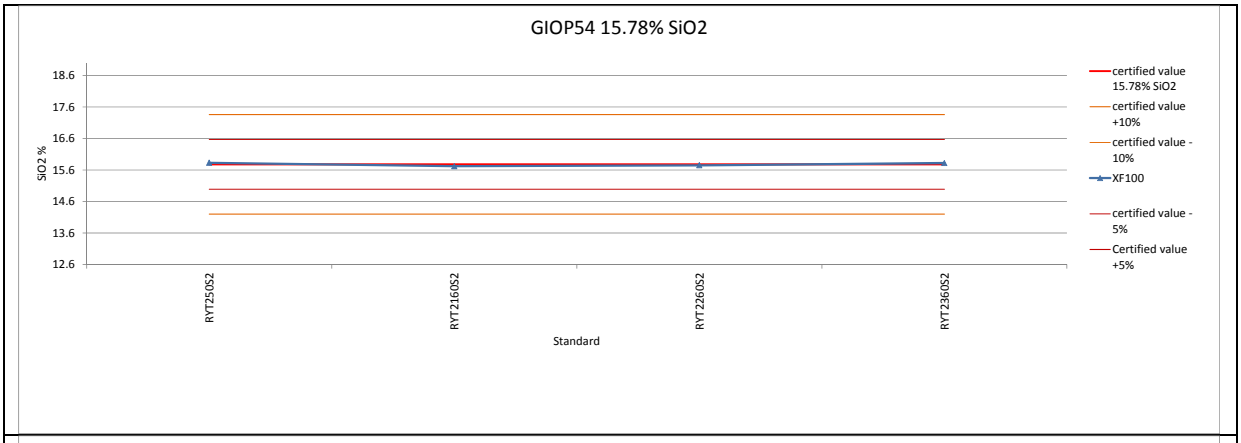
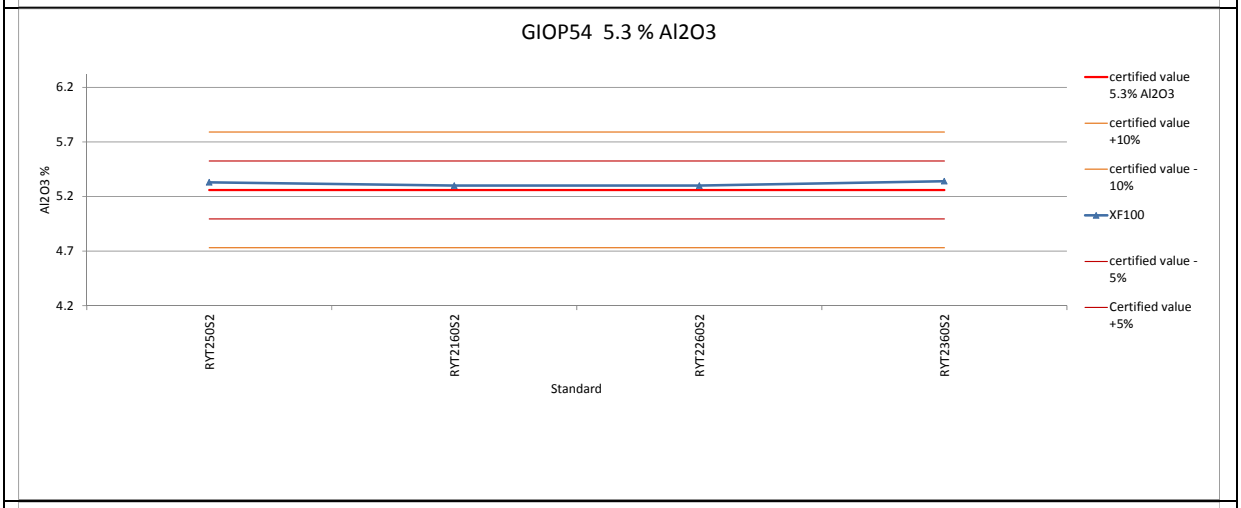
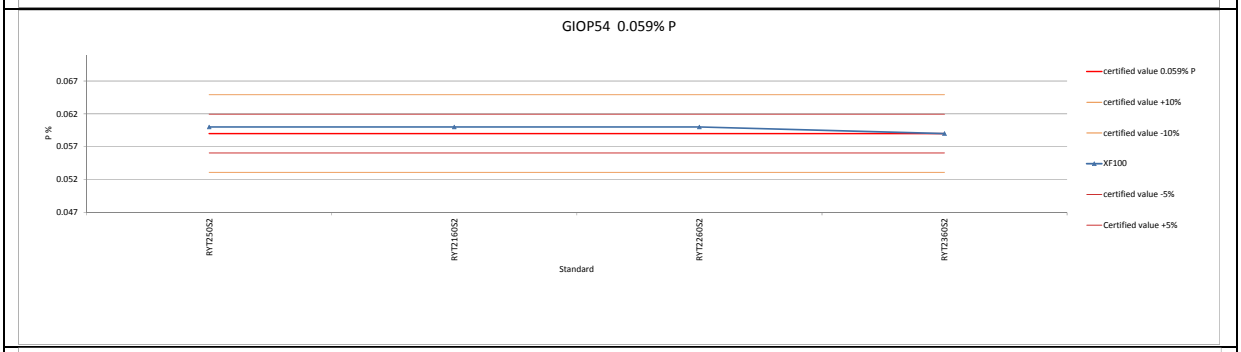


Figure 22: Charts for Fe standard GIOP54




GIOP54 15.78% SiO2
SiO2 %
18.6
17.6
16.6
15.6
14.6
13.6
12.6
RYT25052
RYT21605S2
RYT22605S2
RYT23605S2
Standard
certified value 15.78% SiO2
certified value +10%
certified value -10%
XF100
certified value -5%
Certified value +5%


GIOP54 5.3 % Al2O3
Al2O3 %
6.2
5.7
5.2
4.7
4.2
RYT25052
RYT21605S2
RYT22605S2
RYT23605S2
Standard
certified value 5.3% Al2O3
certified value +10%
certified value -10%
XF100
certified value -5%
Certified value +5%


GIOP54 0.059% P
P %
0.067
0.062
0.057
0.052
0.047
RYT25052
RYT21605S2
RYT22605S2
RYT23605S2
Standard
certified value 0.059% P
certified value +10%
certified value -10%
XF100
certified value -5%
Certified value +5%

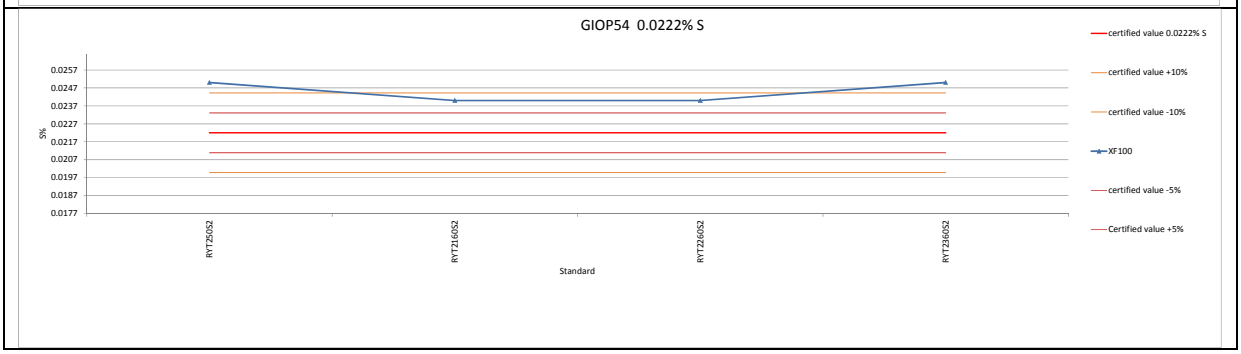
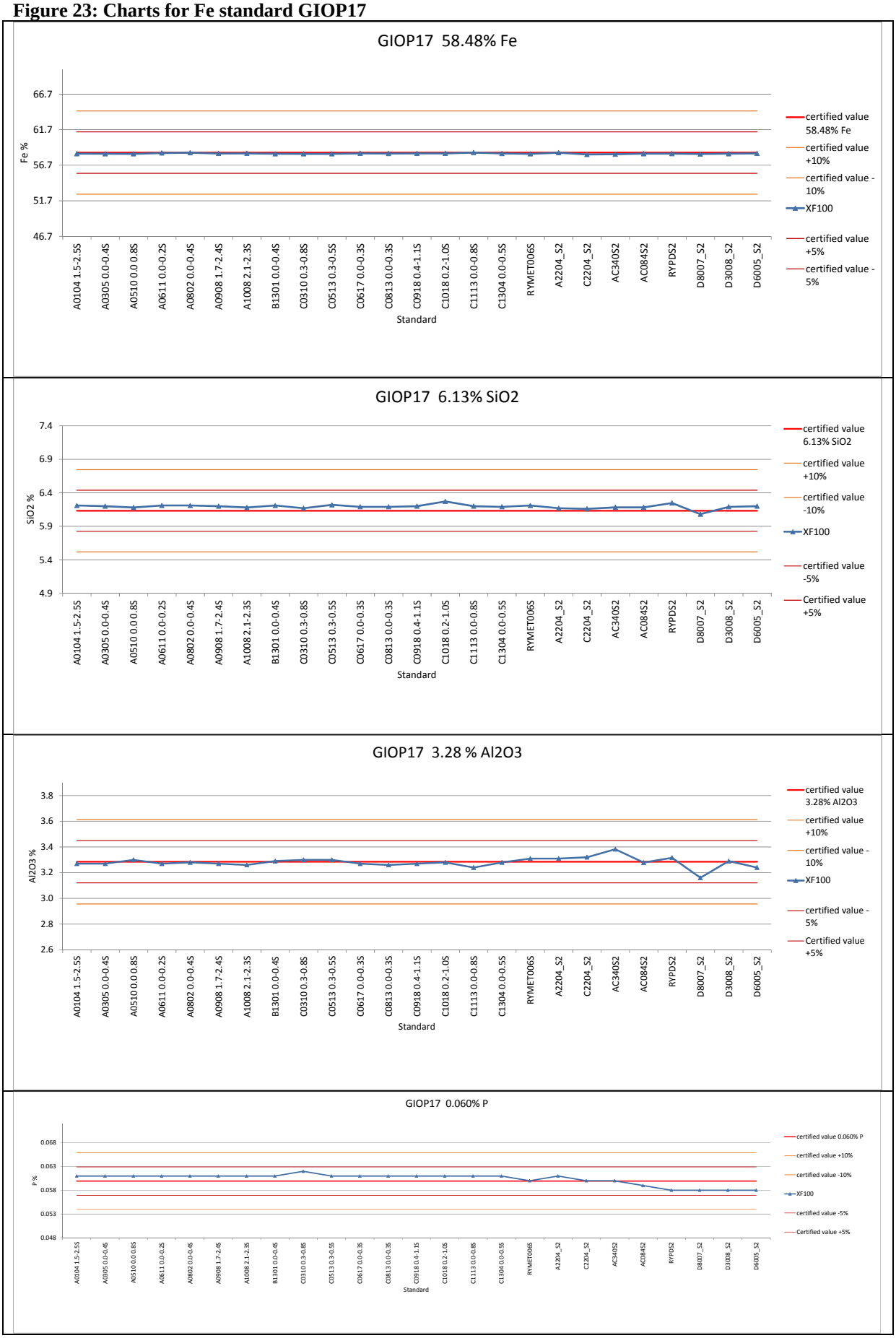

GIOP54 0.0222% S
S%
0.0257
0.0247
0.0237
0.0227
0.0217
0.0207
0.0197
0.0187
0.0177
RYT25052
RYT21605S2
RYT22605S2
RYT23605S2
Standard
certified value 0.0222% S
certified value +10%
certified value -10%
XF100
certified value -5%
Certified value +5%

Figure 23: Charts for Fe standard GIOP17



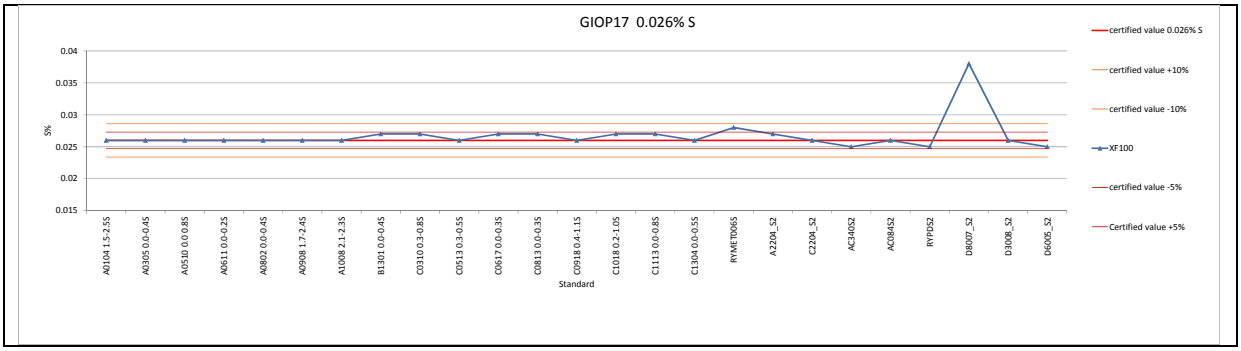
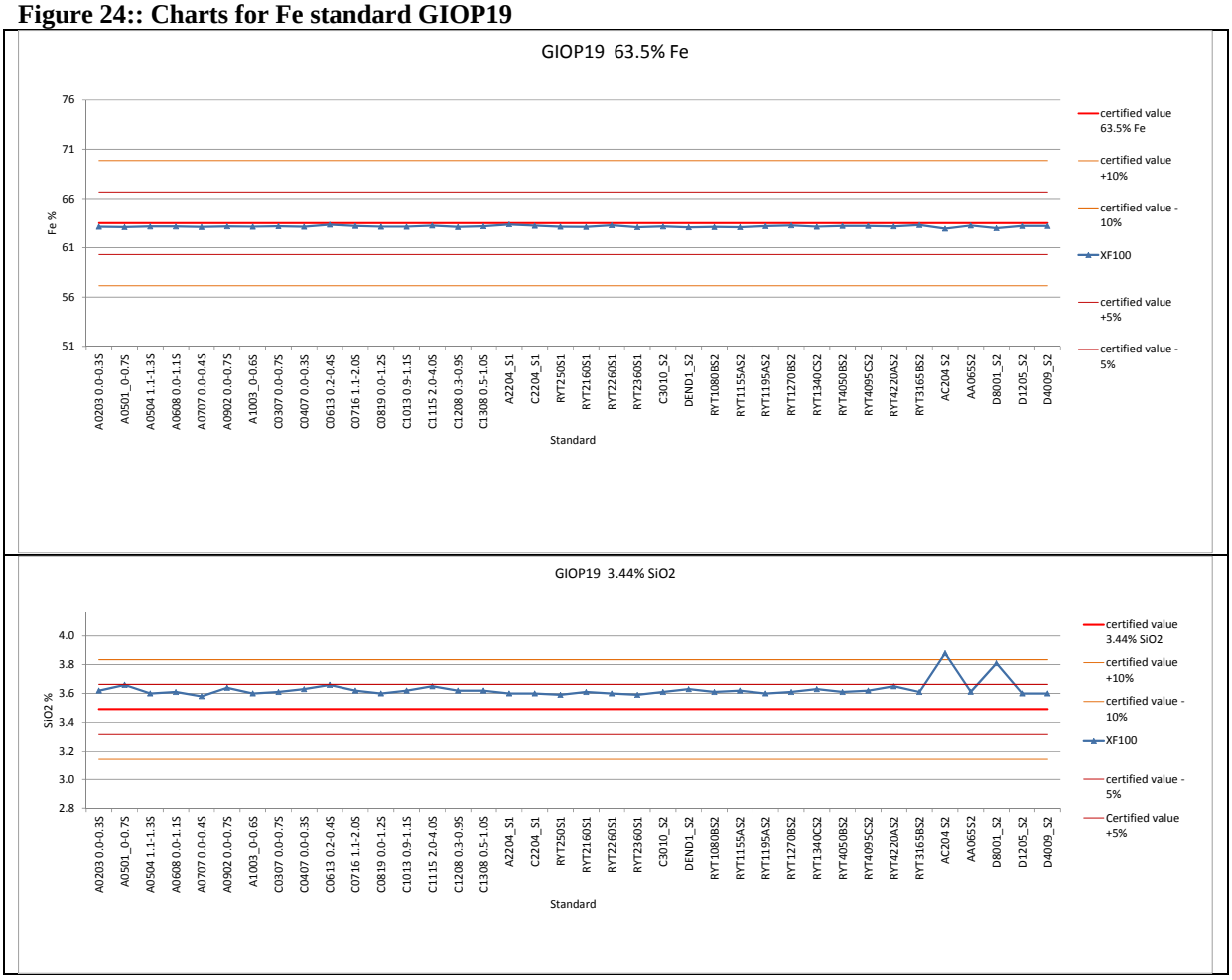
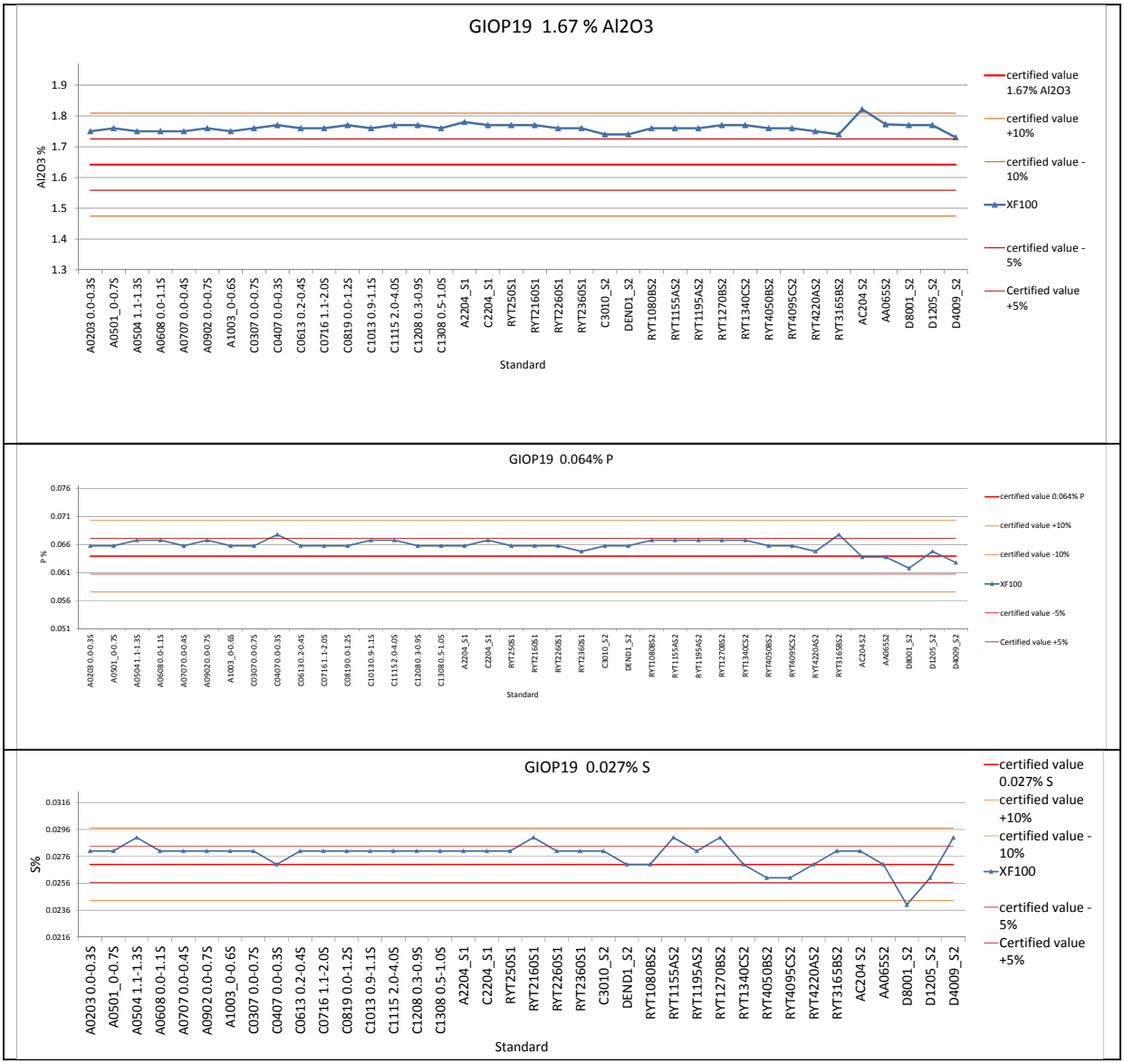


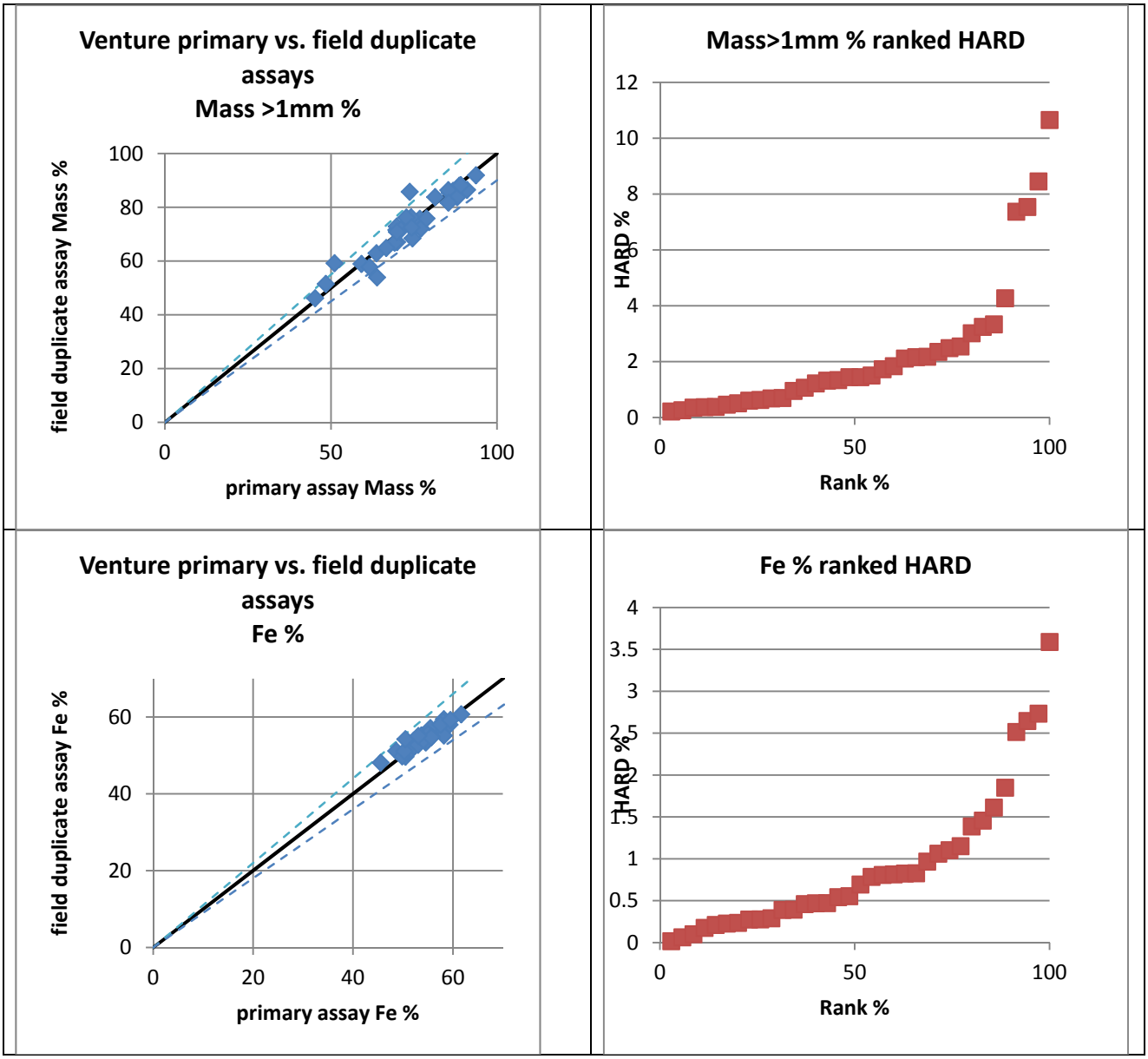
Figure 24:: Charts for Fe standard GIOP19

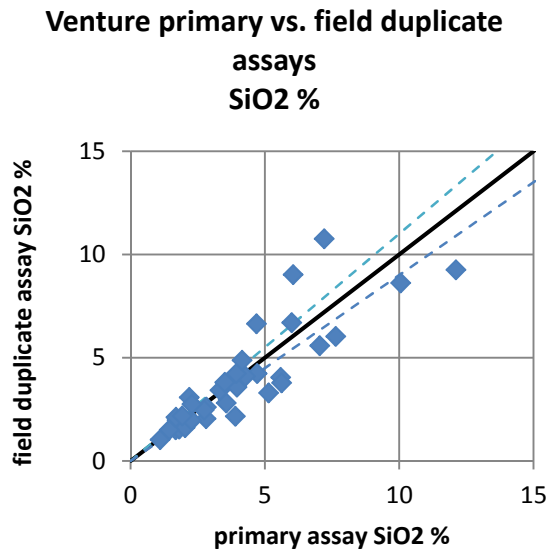


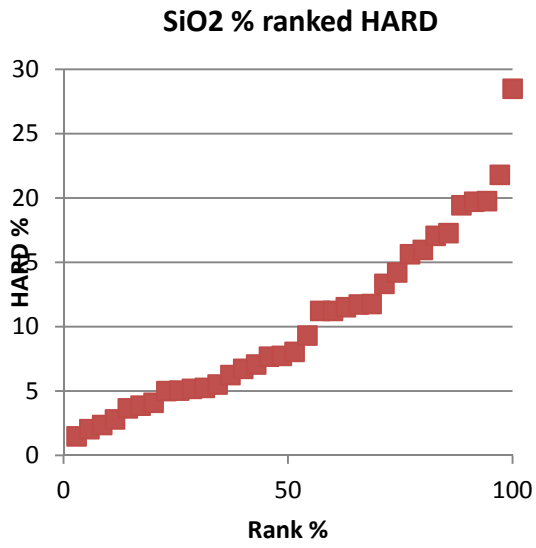


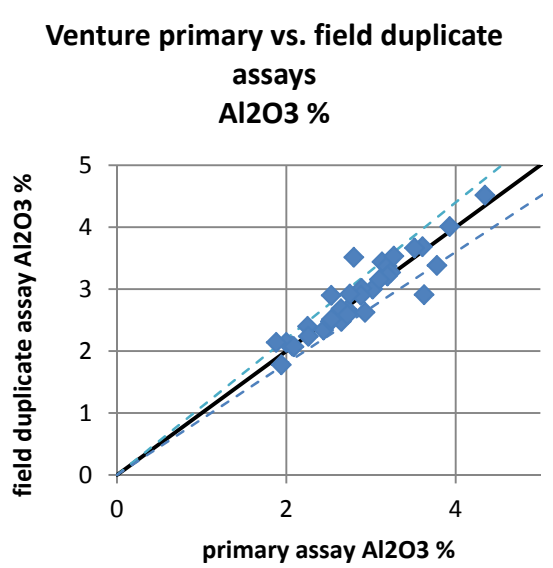
Field duplicates comprised a second sample taken using the same sampling method as the primary sample. Every 20th pit had a set of duplicate samples taken during the second round of pitting. This equals a duplicate rate of approximately 1 in 25 mineralised samples. The duplicate sample was assigned the same sample number as the primary sample with A or D suffix and was submitted in the same batch as the primary sample. The field duplicates allow evaluation of sampling error and, as shown by Figure 25, indicate low sampling variance for Fe, Al_2O_3, P, Cr and mass recovery. SiO_2 shows a slightly higher variability, most likely due to the somewhat variable content of quartz silt in the samples. Quartz silt occurs throughout all materials and is quite patchy, being locally enriched in pockets and layers causing slightly elevated sampling variablity.

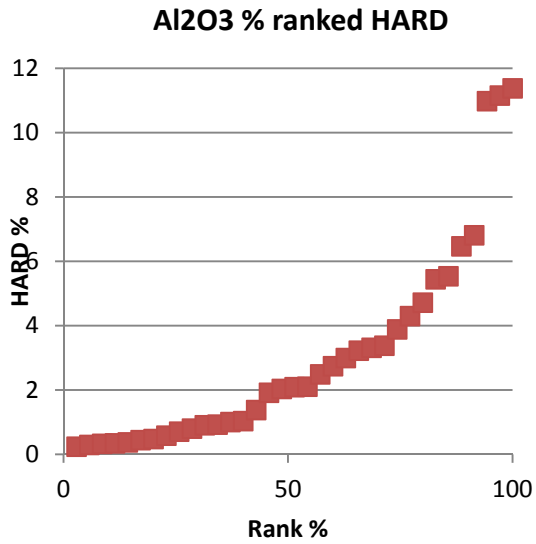
Figure 25: Venture field duplicates. Black line: 1:1, blue lines: +/- 10%

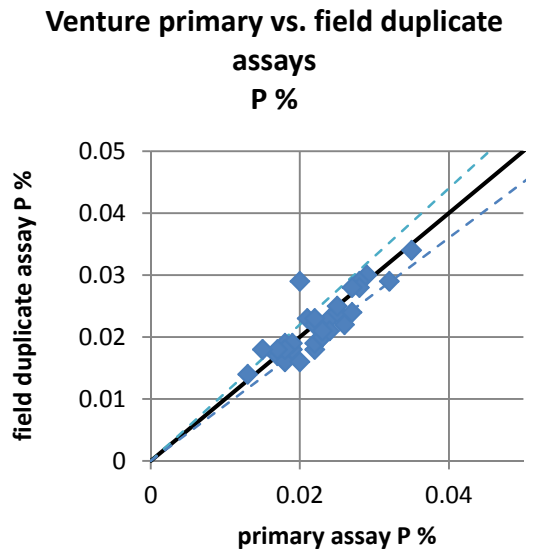


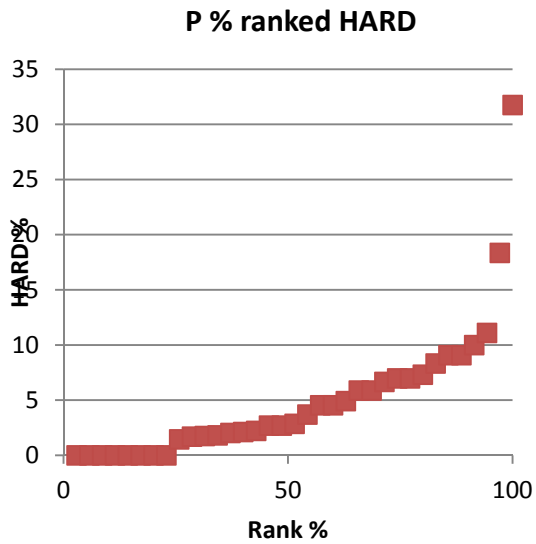

Venture primary vs. field duplicate assays
SiO2 %
field duplicate assay SiO2 %
primary assay SiO2 %
0
5
10
15

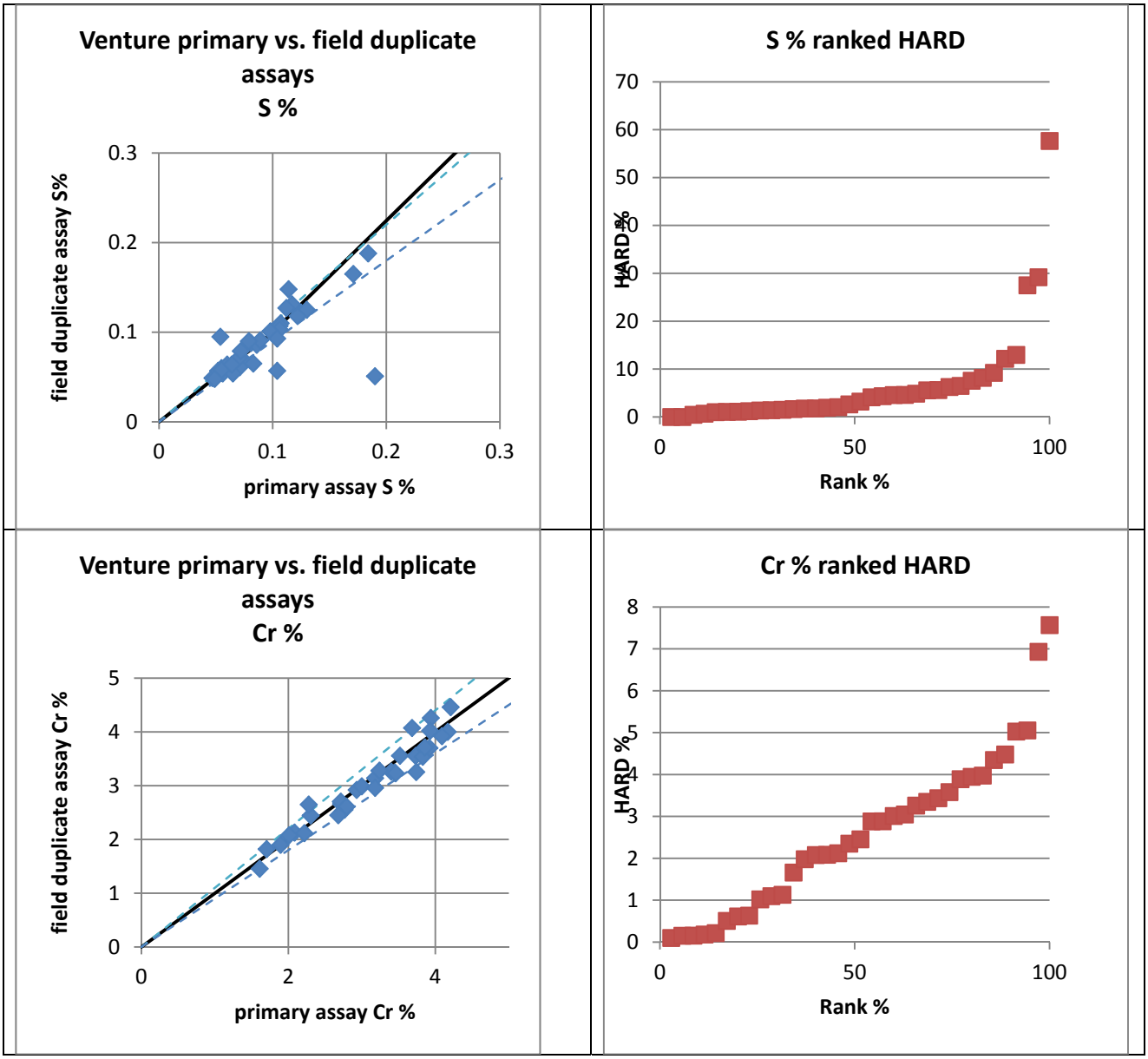

SiO2 % ranked HARD
HARD %
Rank %
0
50
100


Venture primary vs. field duplicate assays
Al2O3 %
field duplicate assay Al2O3 %
primary assay Al2O3 %
0
2
4


Al2O3 % ranked HARD
HARD %
Rank %
0
50
100

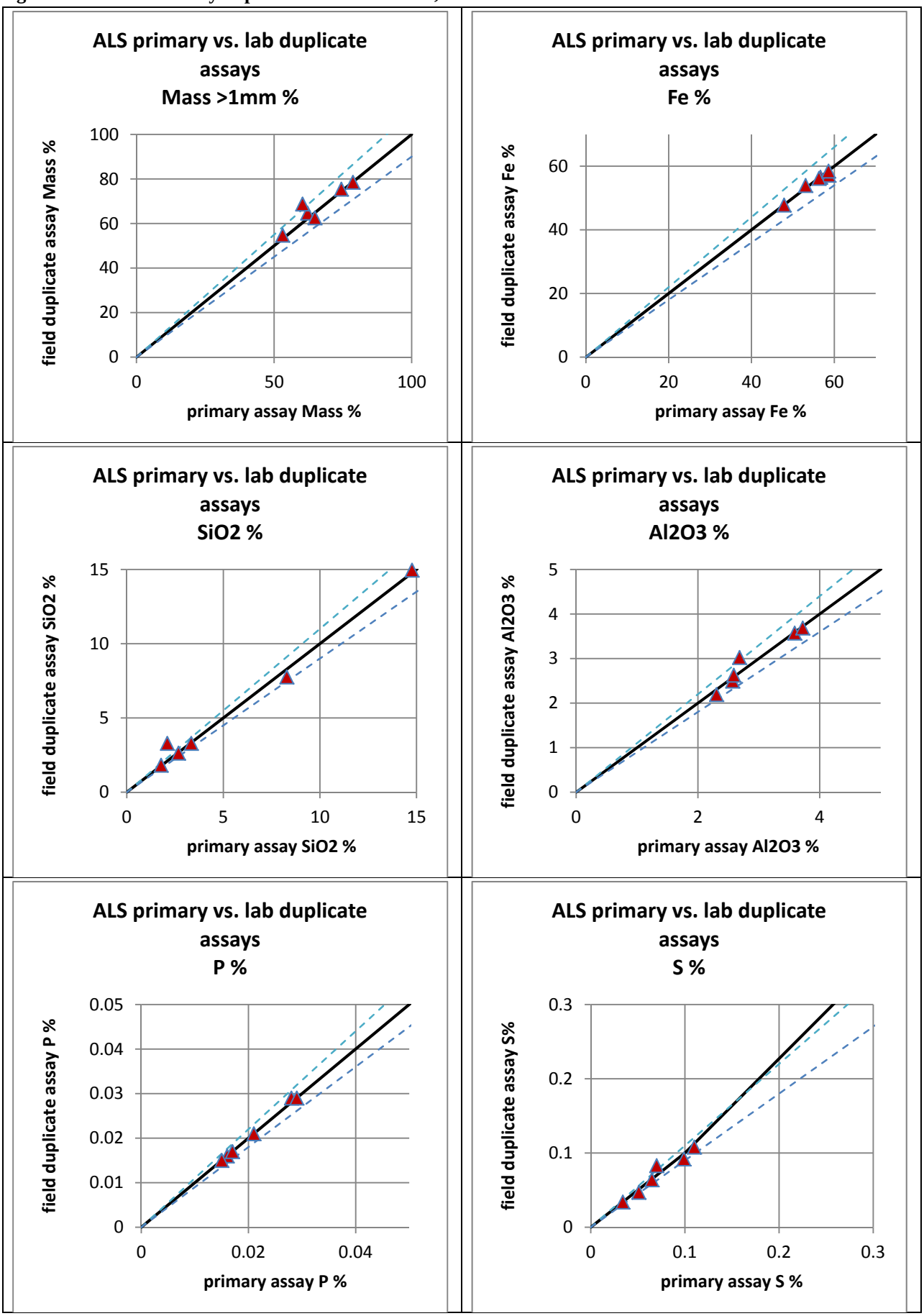

Venture primary vs. field duplicate assays
P %
field duplicate assay P %
primary assay P %
0
0.02
0.04

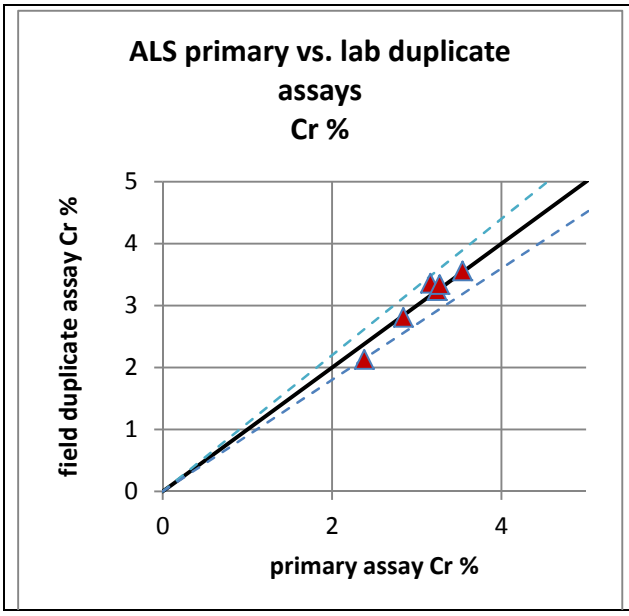

P % ranked HARD
HARD %
Rank %
0
50
100



Six laboratory duplicates were also taken and assayed at ALS. The duplicate was made at the preparation laboratory by taking a 1 kg riffle split off the original 10 to 15 kg sample before the dry, crush and screen procedure. These laboratory duplicates allow evaluation of preparation error and, as shown by Figure 26, indicate low sampling variance for Fe, SiO_2, Al_2O_3, P, Cr and mass recovery.

Figure 26: ALS laboratory duplicates. Black line: 1:1, blue lines: +/- 10%





7 Potential for Economic Exploitation, Riley DSO Deposit

7.1 Potential Mining Scenarios

Venture Minerals propose to extract direct shipping ore (DSO) in the form of hematite at the Riley mine site. The near surface ore will be extracted by mining in panels. Approximately 1.3 million tonnes of mined ore per year will be crushed and screened on site to produce about 1 million tonnes of screened ore that will be trucked to the Bastyan rail loading facility from where it will be railed to the port of Burnie for export.

7.2 Metallurgical Testing

Please refer to separate report.

7.3 Ore Processing

An initial washing and wet screening process has been selected to separate the lumpy iron ore from the clayey fines before crushing. The wet screening process would be a standard process, as used in commercial gravel washing plants.

The wet screening process flow would consist of the following unit steps:

- Run of Mine (ROM) loading;
- Primary jaw crushing;
- Primary washing step;
- Secondary crushing;
- Wet screening to produce final product and <1mm fines;
- Dewatering of <1mm fines;
- Water recovery storage and distribution;
- Fine transport for rehabilitation.

The preliminary process flow chart is shown in Figure 27.

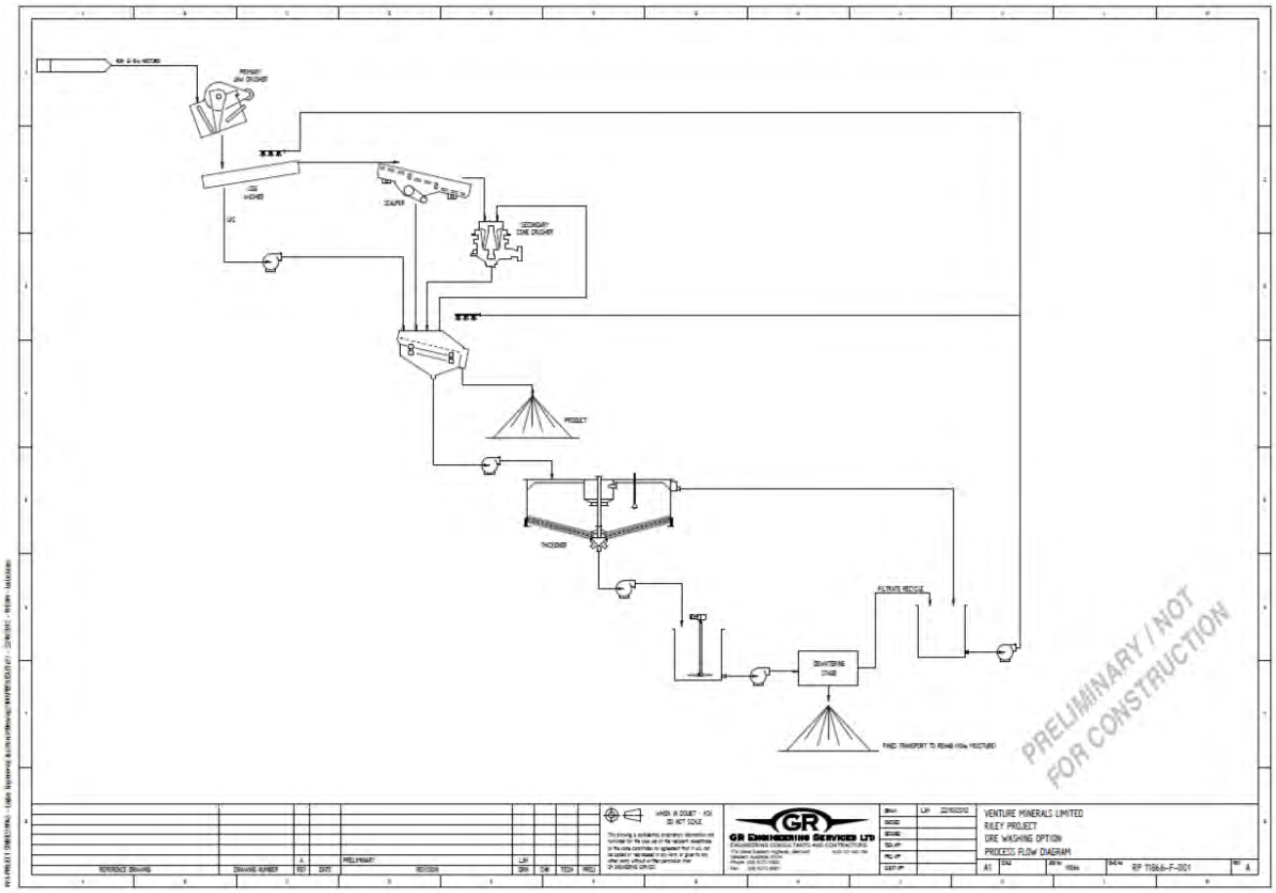


Figure 27: Preliminary wet screening and crushing process flow chart

A front end loader or excavator will load run of mine (ROM) ore into the process facilities. A static grizzly mounted over the feed hopper will ensure that over sized rocks are removed prior to being fed into the primary jaw crusher. Oversize rocks will be moved to a stockpile on the ROM pad where they will be broken down to a suitable size to feed the plant, by a mobile rock breaker. Primary crushing will reduce the ore top size to less than 125 mm, the crushed product will be fed by conveyor into the feed box of a twin shaft washer. Process water will be added to the washer, enabling the clays in the ore to be washed from the coarse particles and for organic material to float off the slurry. The undersize material from the washer will be pumped direct to the wet screening plant. Coarse material from the washer will report to a scalping screen for the removal of <10 mm material prior to being fed to the secondary cone crusher. Scalping screen undersize material will combine with secondary crusher product and be conveyed to the wet screening plant. The wet screening plant will consist of a multiple deck screen that will produce three main streams. The first stream will be oversize material which will recycle back to the secondary cone crusher, the second flow stream will be the product that is within size specification which will be directed to the product stockpiles and the third stream will be the <1mm fine material.

The <1mm material will be pumped to the slurry dewatering stage. The dewatering stage will involve proven technology which may include such as thickeners, dewatering cyclones and pressure filters to reduce the moisture content in the fines to a level suitable for removal to the rehabilitation areas.

8 Data Preparation and Treatment, Riley DSO Deposit

8.1 Sample Lengths and Compositing

Venture pits, trenches and power auger samples account for 100% of the assays used in this resource estimation and were sampled in intervals between 0.1m and 5.6m, depending on the thickness of the lithologic horizon sampled. Summary statistics and a histogram of the different sampling lengths are shown in Figure 28.

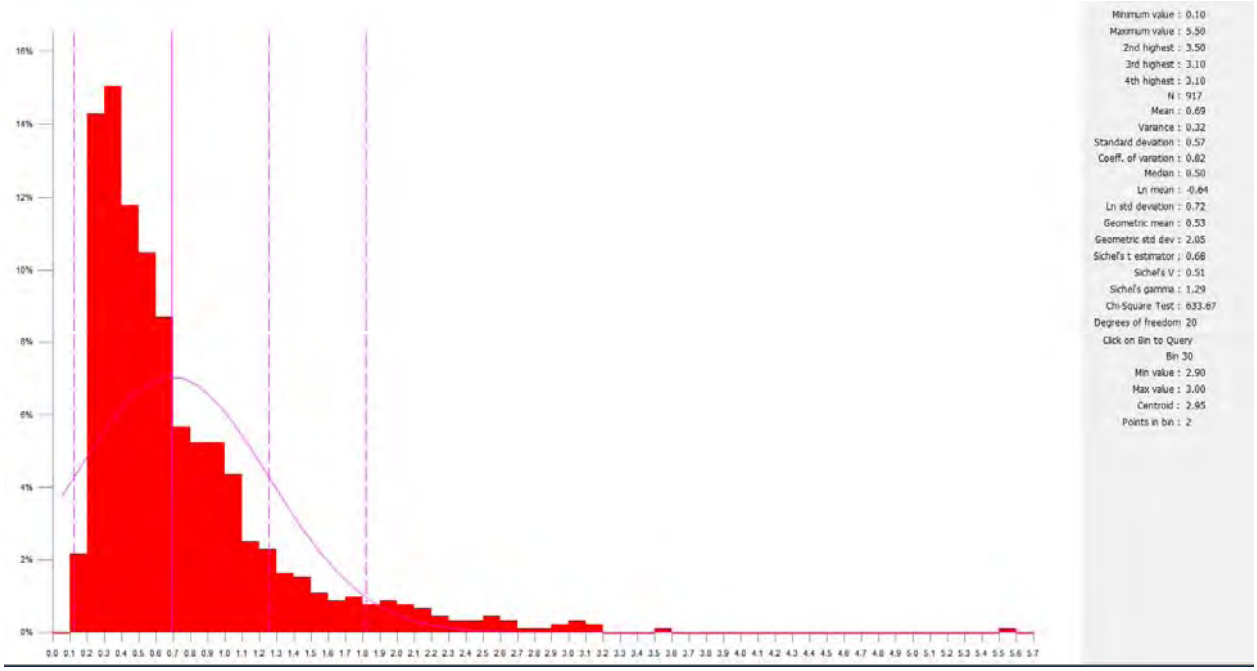


Figure 28: Summary statistics and histogram for sample lengths, Riley creek

The current estimate was modeled from generally 0.3m downhole composites, consistent with the dominant sample interval and to correctly reflect grades in small intervals sampled. The Micromine weighted average compositing function was used. The mineralisation wireframes were created from raw pit sampling data and consequently some composites of irregular length were created at the edges of the interpretation. Irregular composites do not account for a significant proportion of the final data sets (Table 4) and will not significantly affect the resource estimate. Each composite was flagged according to wireframed mineralisation domain.

Table 4: Riley assay data set wireframed composite lengths

Composite Length	Number of Composites	Minimum length m	Maximum length m	Mean length m	Total length m	Proportion of Composites	Proportion of metres
<0.3m	364	0.05	0.25	0.15	59.25	16.02%	10.10%
0.3m	1908	0.3	0.3	0.3	527.4	83.98%	89.90%
>0.3m	0	not applicable	not applicable	not applicable	0	0%	0%
TOTAL	2272	0.1	0.3	0.28	586.65	100%	100%

8.2 Density

The mean density value for each lithology, as outlined in section 5.3 and presented in Table 3Table 3, has been used to assign a constant density value to all blocks of the same rock type. A wireframe outlining the boundary between lateritic gravel and cemented laterite was created in Micromine (from strings digitised on to the 50 m pit sections and 25 m power auger drill sections) and used to assign rocktypes to the block model. Because of the large volume of material measured in the density test pits the data is considered reliable enough for a meaningful estimation of resource tonnages.

8.3 Recovery

The material at Riley consists of a mixture of Fe-rich hematitic and goethitic gravel and clasts and a matrix of Fe-poor clays and silts. All samples were dried, crushed to 10 mm and screened to 1 mm before assaying both sizing fractions (see section 6.2). The mass recovery percentage for both fractions was recorded for each sample and estimated into the block model via the same estimation parameters as the grades for each block.

9 Resource Modeling, Riley DSO Deposit

9.1 Modeling Domains and Block Model Extents, Areas A and C

Two separate wireframes were created for the Riley resource estimation, one for Area A and one for Area C, by digitising strings onto the c. 50 m spaced pit sections. A lower threshold of 50 % Fe in the sample fraction >1 mm was chosen to define the resource.

Wireframes were mostly designed to include only the top two geological layers of the resource, namely hematitic gravel and cemented laterite which corresponded well with the grade cut off. A very minor amount of the underlying mixture of clay and iron bearing clasts was included where mass recovery of material >1 mm was greater than 75 % and the Fe-grade was higher than 50 %.

A separate wireframe was created to delineate the layer of lateritic gravel from the layer of cemented laterite beneath. Estimating the two different lithologies separately was necessary because of the generally higher grade of the lateritic gravels (as shown in **Error! Reference source not found.** and 19).

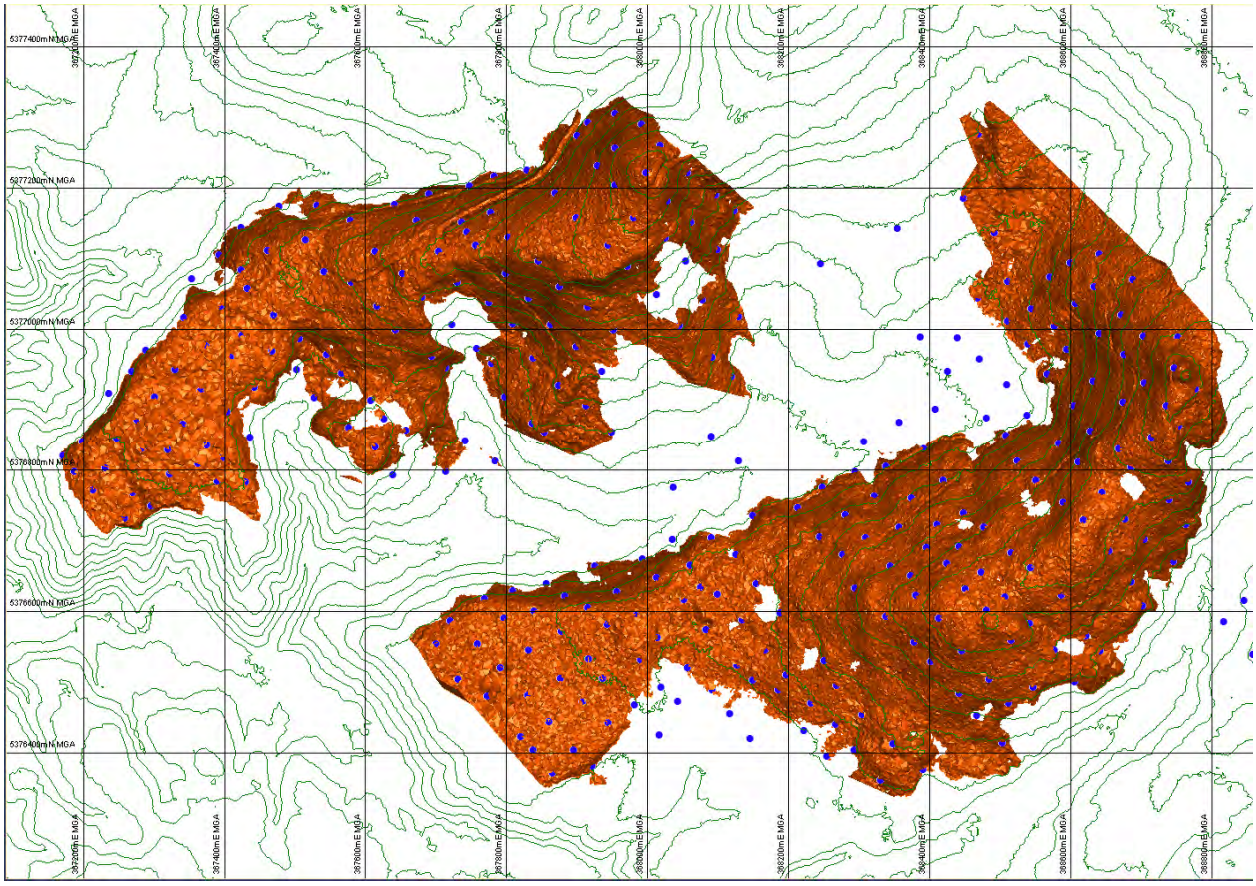


Figure 29: Areas A and C resource wireframes in brown. Blue dots = pit locations. 5m topographic contours. NW wireframe = Area A, SE wireframe = Area C. X and Y coordinates MGA Zone 55 GDA94.

The mineralisation wireframes cover an area of approximately 1100 m by 1200 m (c. 130 ha) of the Riley iron laterite deposits.

Table 5: Riley, Areas A and C wireframe domains and volumes

WF_NAME	VOLUME (m^3)
LATERITE_A_201207	490,506
LATERITE_C_201207	643,068
TOTAL	1,133,574

One model for was created with blocks of 25m x 25m x 1m using the parameters in Table 6 and trimmed to the corresponding wireframes using 5 x 5 x 0.25m sub blocking. Attributes outlined in Table 7 were assigned to the block model.

Table 6: Riley block model extents and block sizes. Area A and C.

	Origin block centre	block dimensions	Number of Blocks	End block centre
East	366900	25	85	369000
North	5376050	25	59	5377500
RL2000	2100	1	161	2260

Table 7:Block model attribute descriptions for Resource block models

Attribute	Type	Decimals	Description
DENSITY	N	3	assigned bulk density
RESCAT	C		Resource Classification codes
MATERIAL	C		Lithology code, i.e. RLG or RLC
DOMAIN	C		coding for different mineralised zones

9.2 Modeling Domains and Block Model Extents, Area D

Area D has higher clay content and generally lower but less variable Fe-grades than areas a and C. Therefore, Area D has been modeled separately and with slightly different parameters for wireframe creation.

One wireframe was created for the Riley Area D resource estimation by digitising strings onto the roughly 50 m spaced sections of pits. A lower threshold of 50 % Fe in the sample fraction >1 mm was chosen to define the resource.

Wireframes were mostly designed to include only the top two geological layers of the resource, namely lateritic gravel and cemented laterite which corresponded well with the grade cut off. A lower mass recovery cut off of 63% >1 mm was chosen for area D.

A separate wireframe was created to delineate the layer of lateritic gravel from the layer of cemented laterite beneath. As for Areas A and C two different laterite lithologies were estimated separately because of the generally higher grade of the lateritic gravels (as shown in Figure 31 and **Error! Reference source not found.**).

The mineralisation wireframe covers about 300 m by 600 m (c.18 ha) of the Riley laterite deposit in Area D.

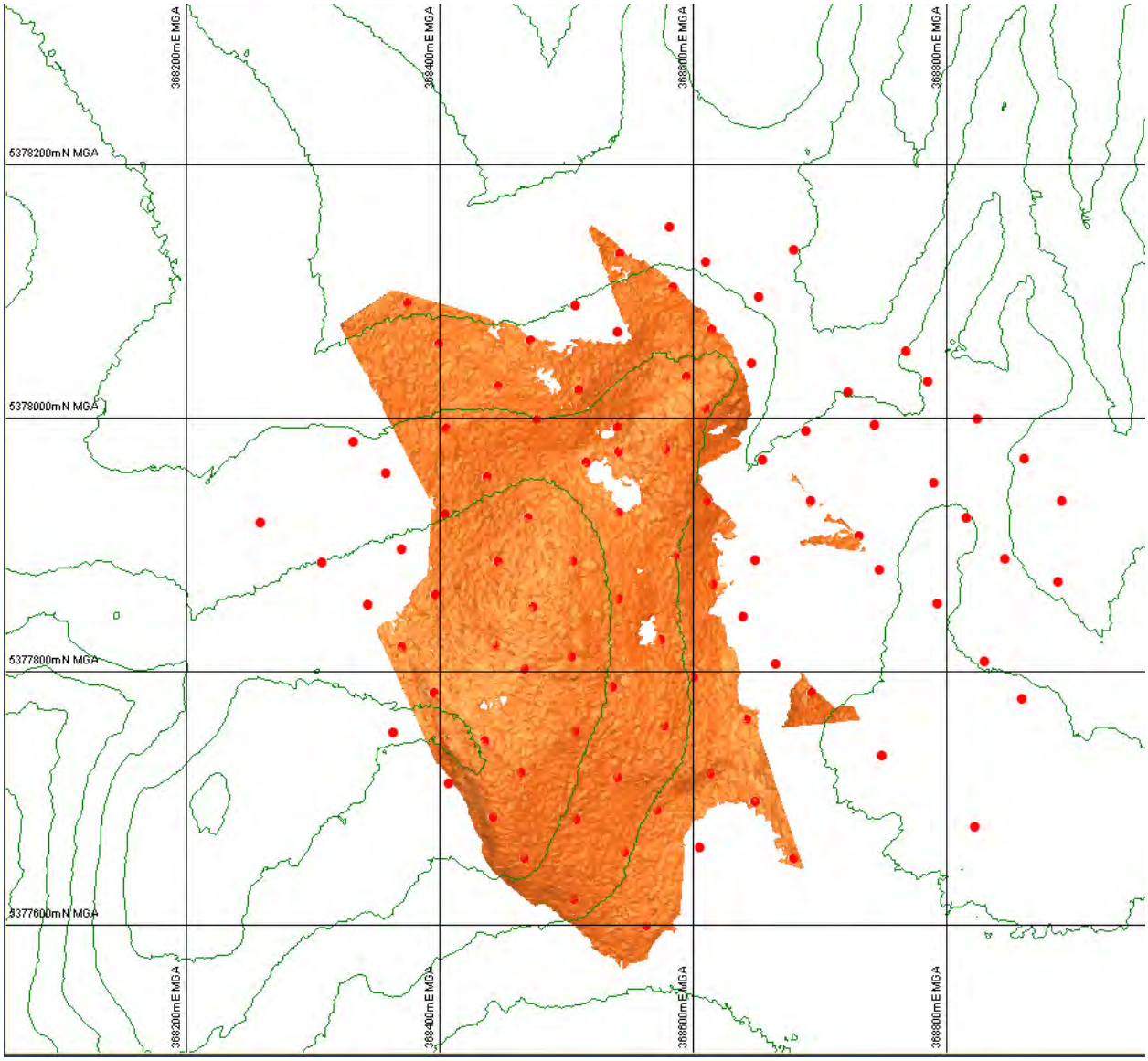


Figure 30: Riley Area D resource wireframes in orange. Red dots = pit locations. 10m topographic contours. X and Y coordinates MGA Zone 55 GDA94.

Table 8: Riley, Area D wireframe domain and volume

WF_NAME	VOLUME (m^3)
LATERITE_D_201301	187,829
TOTAL	187,829

One model for was created with blocks of 25m x 25m x 1m using the parameters in Table 9 and trimmed to the corresponding wireframes using 5m x 5m x 0.25m sub blocking. Attributes outlined in Table 7 were assigned to the block model.

Table 9: Riley block model extents and block sizes. Area D

	Origin block centre	block dimensions	Number of Blocks	End block centre
East	368200	25	25	368800
North	5377400	25	33	5378200
RL2000	2100	1	171	2270

9.3 Summary Statistics and Element Correlations by Lithology

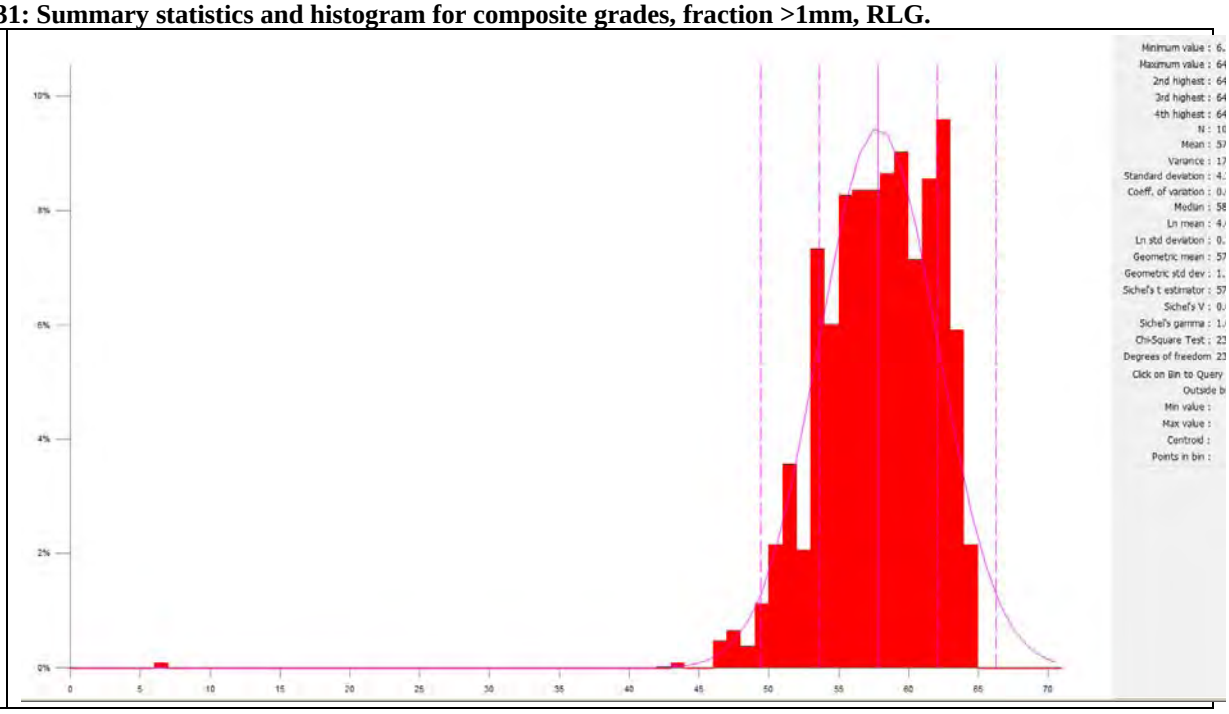
Summary statistics and grade distribution histograms were examined for all estimated elements for both lateritic gravel and cemented laterite. Generally, the gravels are higher in iron and lower in contaminants than the cemented laterite, as shown in tablesTable 10: Summary statistics for composite grades, fraction >1mm, RLG.Table 10 and Table 11 and figures Figure 31 and Figure 32below.

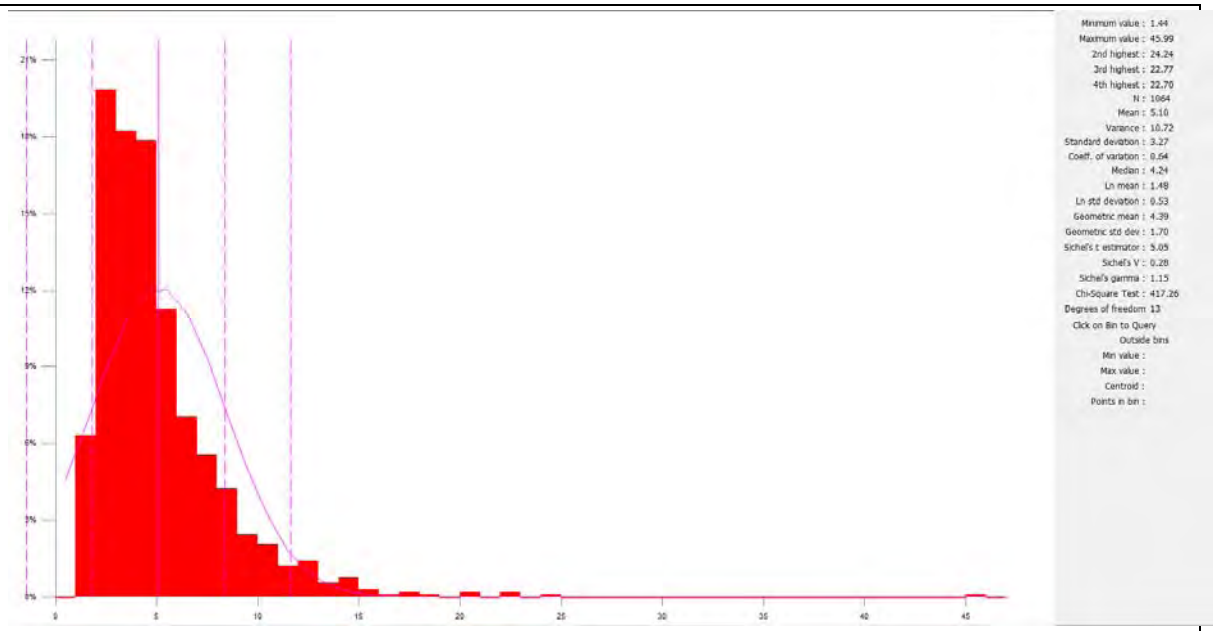
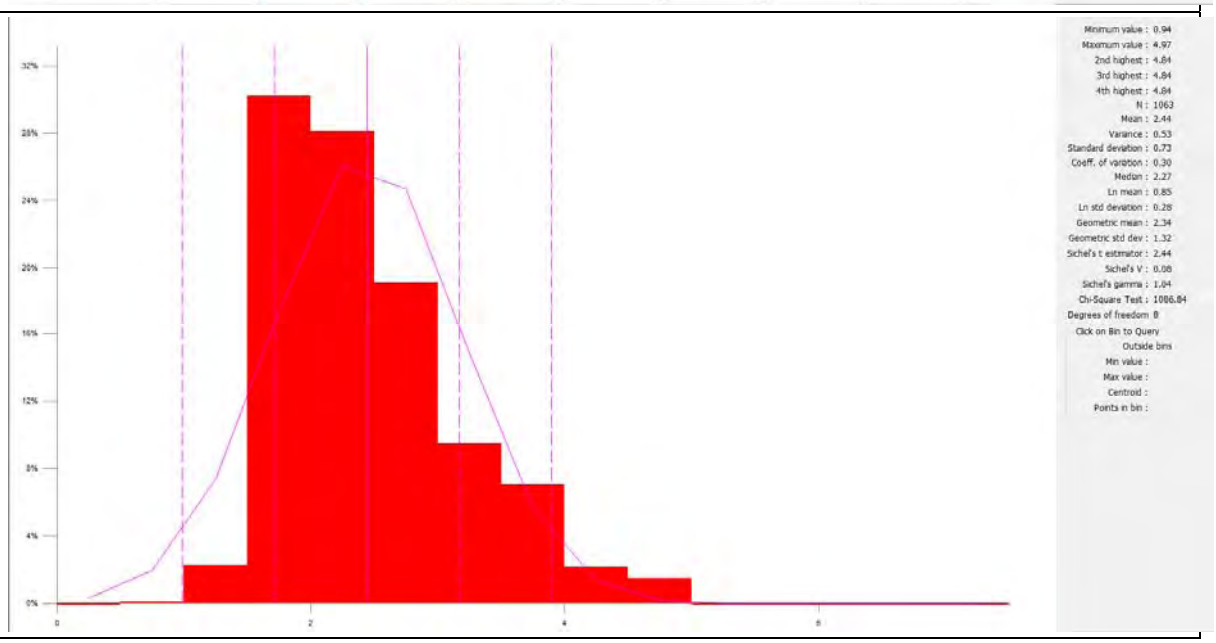
Table 10: Summary statistics for composite grades, fraction >1mm, RLG.

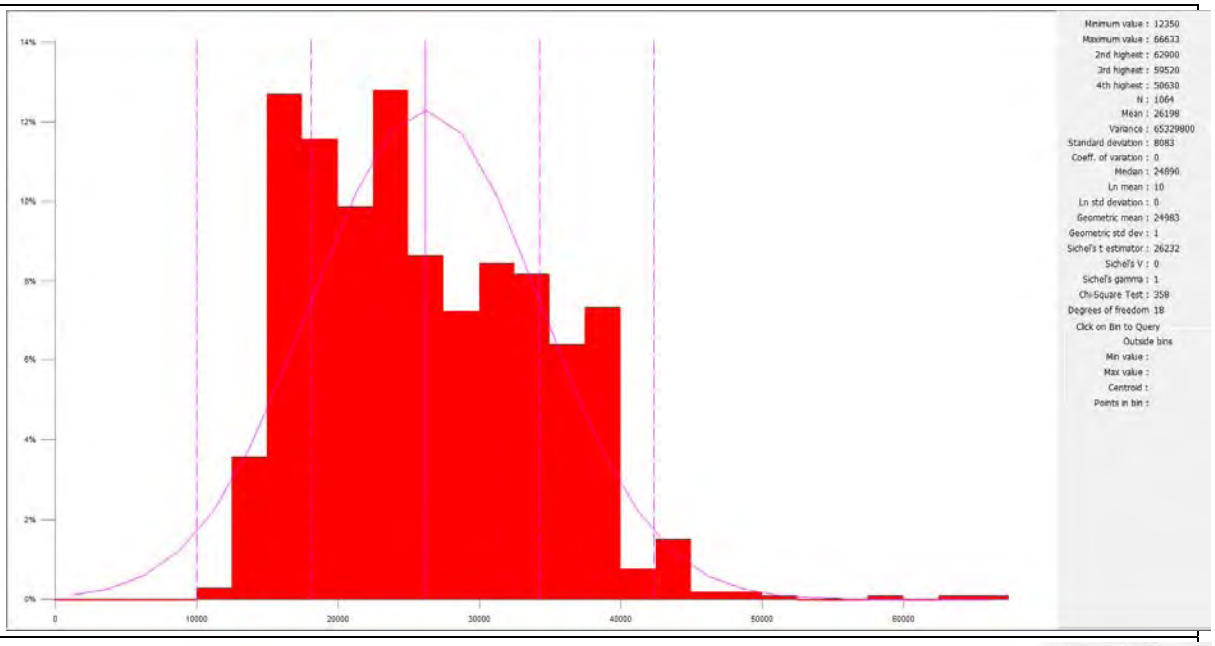
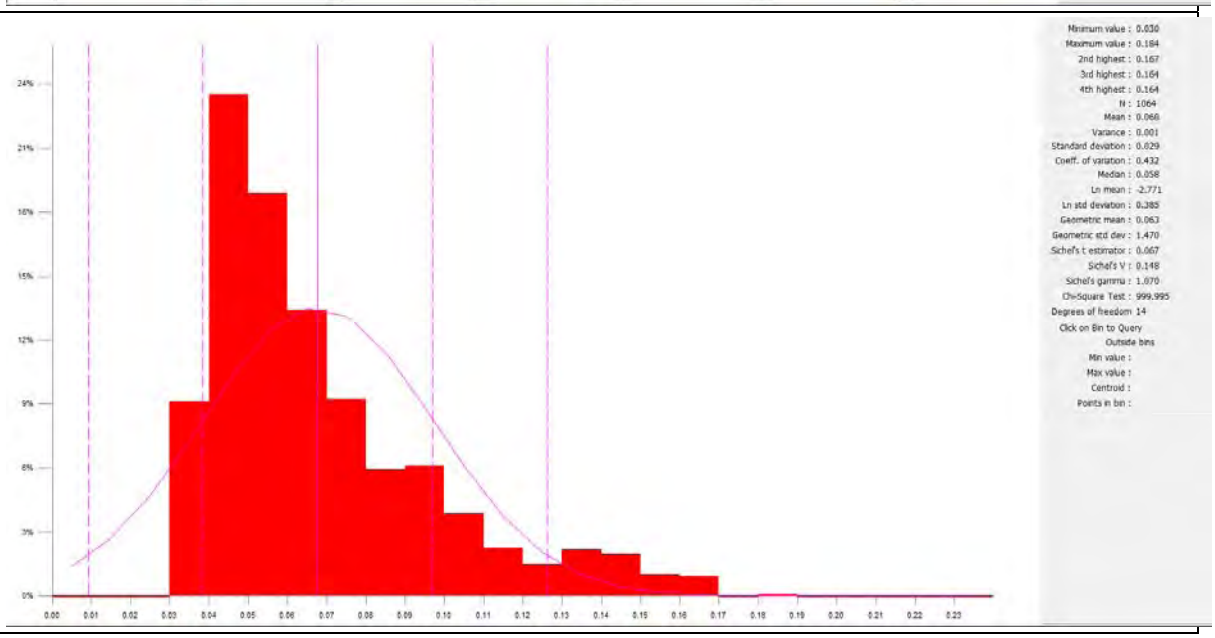
	Fe %	SiO2 %	Al2O3 %	P %	S %	Cr ppm
MAX	64.8	31.3	7.5	0.057	0.184	66633
MIN	6.1	1.0	0.9	0.008	0.030	12350
AVERAGE	57.8	3.5	2.4	0.030	0.068	26198
COUNT	1064	1064	1064	1064	1064	1064
STD DEV	4.2	2.2	0.7	0.009	0.029	8083

Figure 31: Summary statistics and histogram for composite grades, fraction >1mm, RLG.

Fe %



SiO_2%	 Minimum value : 1.44 Maximum value : 45.99 2nd highest : 24.24 3rd highest : 22.77 4th highest : 22.70 N : 1064 Mean : 5.10 Variance : 10.72 Standard deviation : 3.27 Coeff. of variation : 0.64 Median : 4.24 Ln mean : 1.48 Ln std deviation : 0.53 Geometric mean : 4.39 Geometric std dev : 1.70 Sichel's t estimator : 5.05 Sichel's V : 0.28 Sichel's gamma : 1.15 Chi-Square Test : 417.26 Degrees of freedom 13 Click on Bin to Query Outside bins Min value : Max value : Centroid : Points in bin :
Al_2O_3 %	 Minimum value : 0.94 Maximum value : 4.97 2nd highest : 4.84 3rd highest : 4.84 4th highest : 4.84 N : 1063 Mean : 2.44 Variance : 0.53 Standard deviation : 0.73 Coeff. of variation : 0.30 Median : 2.27 Ln mean : 0.85 Ln std deviation : 0.28 Geometric mean : 2.34 Geometric std dev : 1.32 Sichel's t estimator : 2.44 Sichel's V : 0.08 Sichel's gamma : 1.04 Chi-Square Test : 1086.84 Degrees of freedom 8 Click on Bin to Query Outside bins Min value : Max value : Centroid : Points in bin :

Cr ppm	 Minimum value : 12350 Maximum value : 66633 2nd highest : 62900 3rd highest : 59520 4th highest : 50630 N : 1064 Mean : 26198 Variance : 65329800 Standard deviation : 8083 Coeff. of variation : 0 Median : 24890 Ln mean : 10 Ln std deviation : 0 Geometric mean : 24983 Geometric std dev : 1 Sichel's t estimator : 26232 Sichel's V : 0 Sichel's gamma : 1 Chi-Square Test : 358 Degrees of freedom 18 Click on Bin to Query Outside bins Min value : Max value : Centroid : Points in bin :
S %	 Minimum value : 0.030 Maximum value : 0.184 2nd highest : 0.167 3rd highest : 0.164 4th highest : 0.164 N : 1064 Mean : 0.066 Variance : 0.001 Standard deviation : 0.029 Coeff. of variation : 0.432 Median : 0.058 Ln mean : -2.771 Ln std deviation : 0.385 Geometric mean : 0.063 Geometric std dev : 1.470 Sichel's t estimator : 0.067 Sichel's V : 0.148 Sichel's gamma : 1.070 Chi-Square Test : 999.995 Degrees of freedom 14 Click on Bin to Query Outside bins Min value : Max value : Centroid : Points in bin :

P %

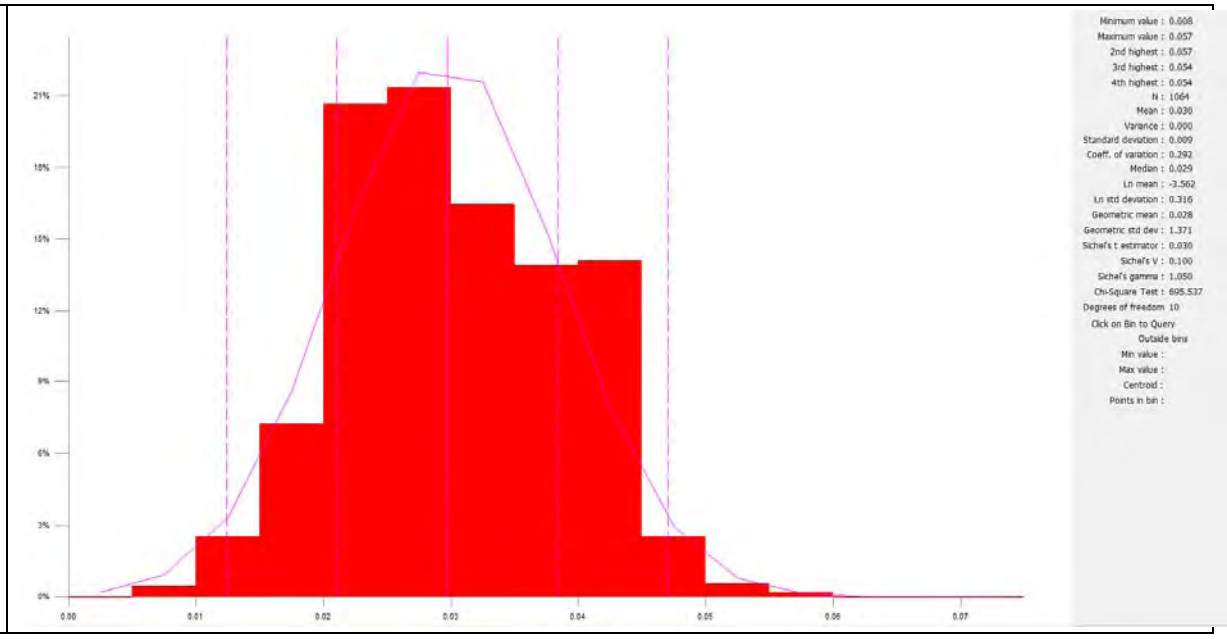
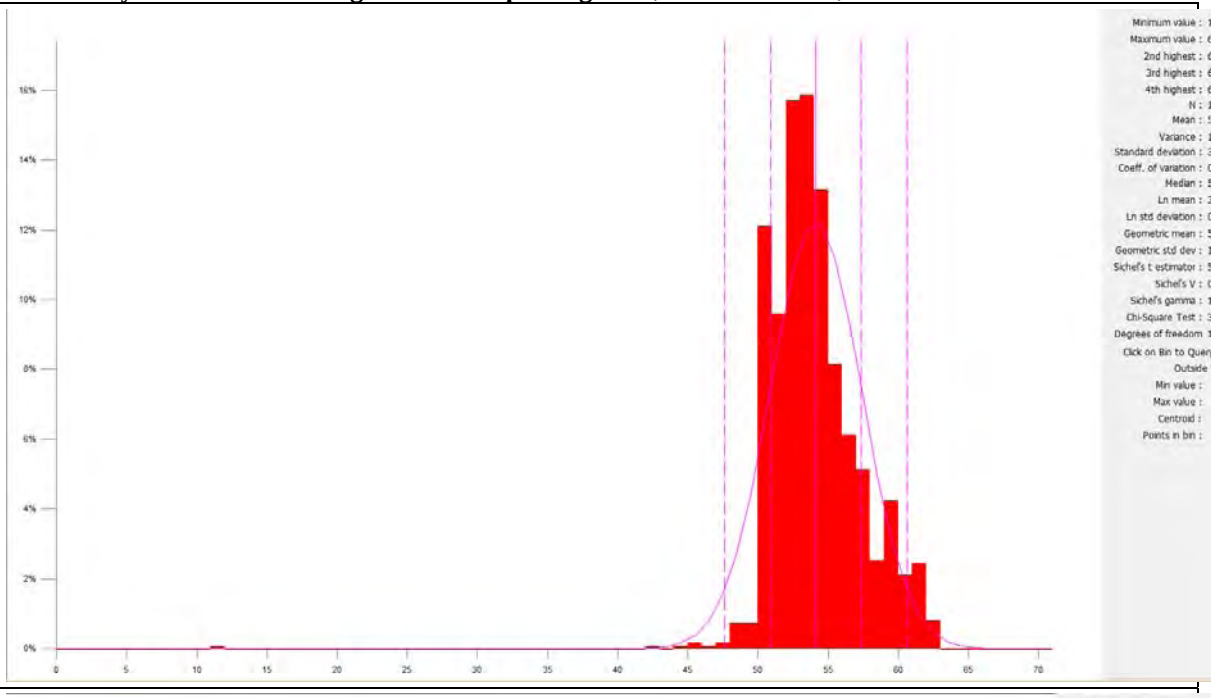


Table 11: Summary statistics for composite grades, fraction >1mm, RLC.

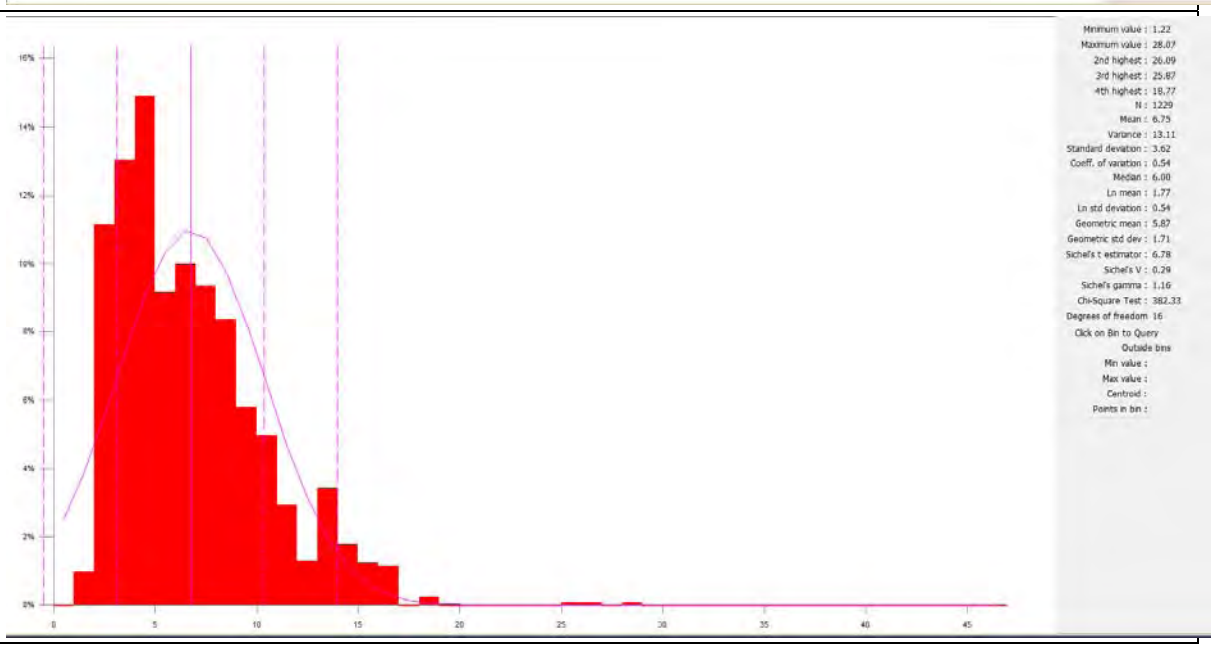
	Fe %	SiO2 %	Al2O3 %	P %	S %	Cr ppm
MAX	62.8	46.9	7.4	0.060	0.229	74100
MIN	12.0	0.8	1.5	0.005	0.024	10400
AVERAGE	54.1	4.6	2.9	0.022	0.095	30973
COUNT	1230	1230	1230	1230	1230	1229
STD DEV	3.3	2.7	0.8	0.008	0.031	8906

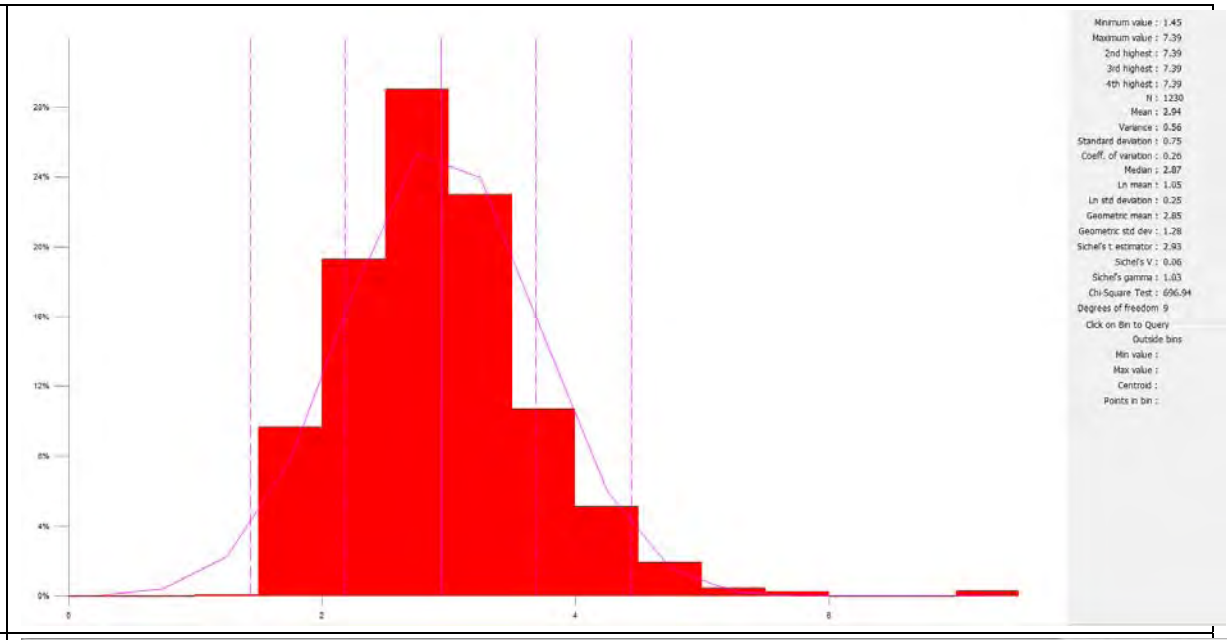
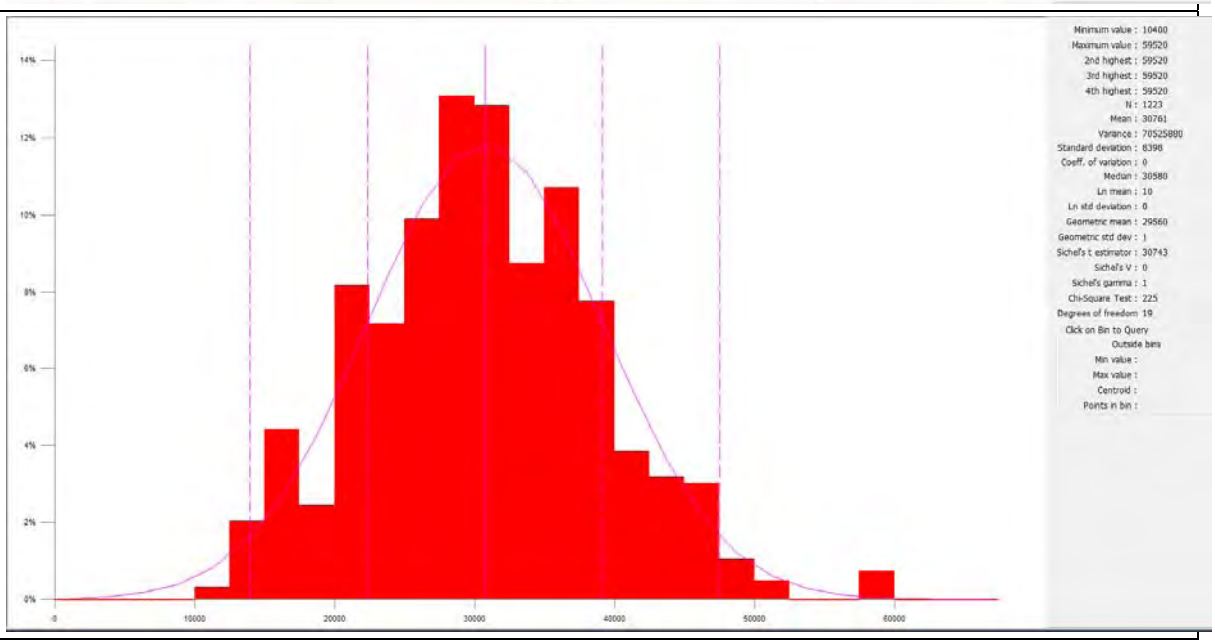
Figure 32: Summary statistics and histogram for composite grades, fraction >1mm, RLC.

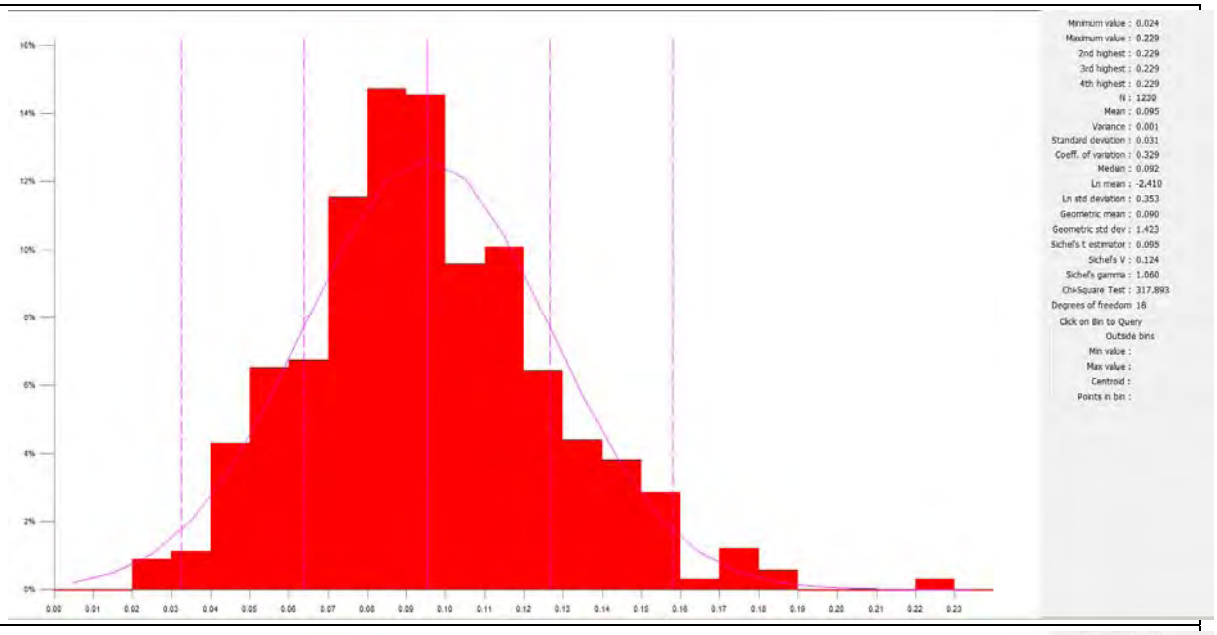
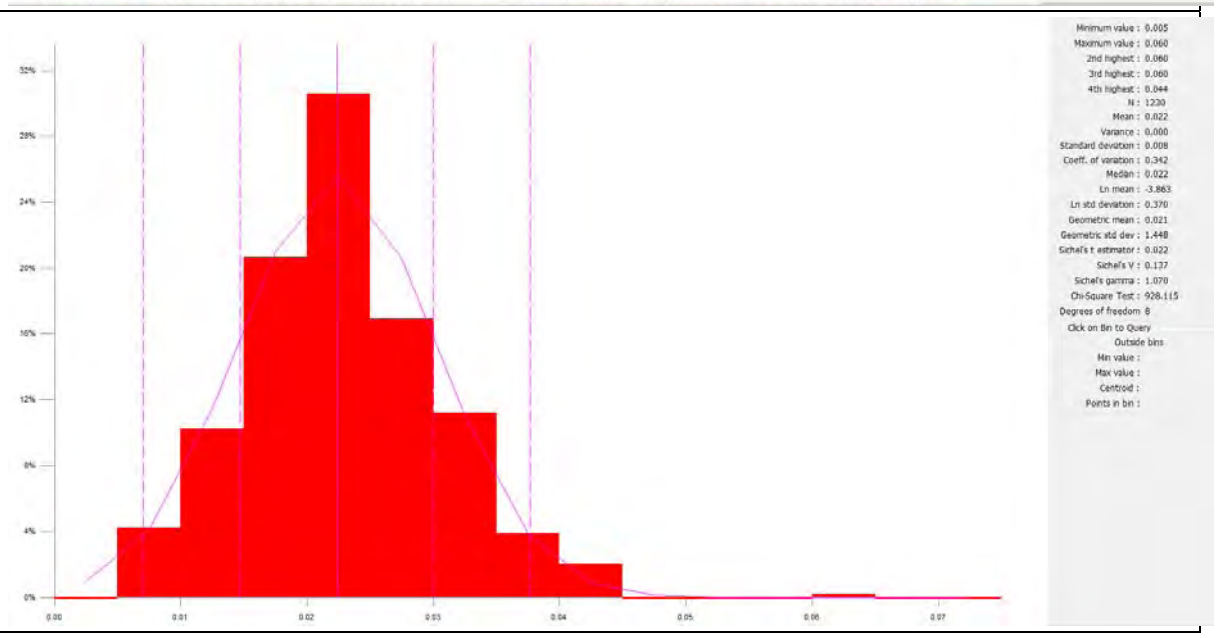
Fe %



SiO_2%

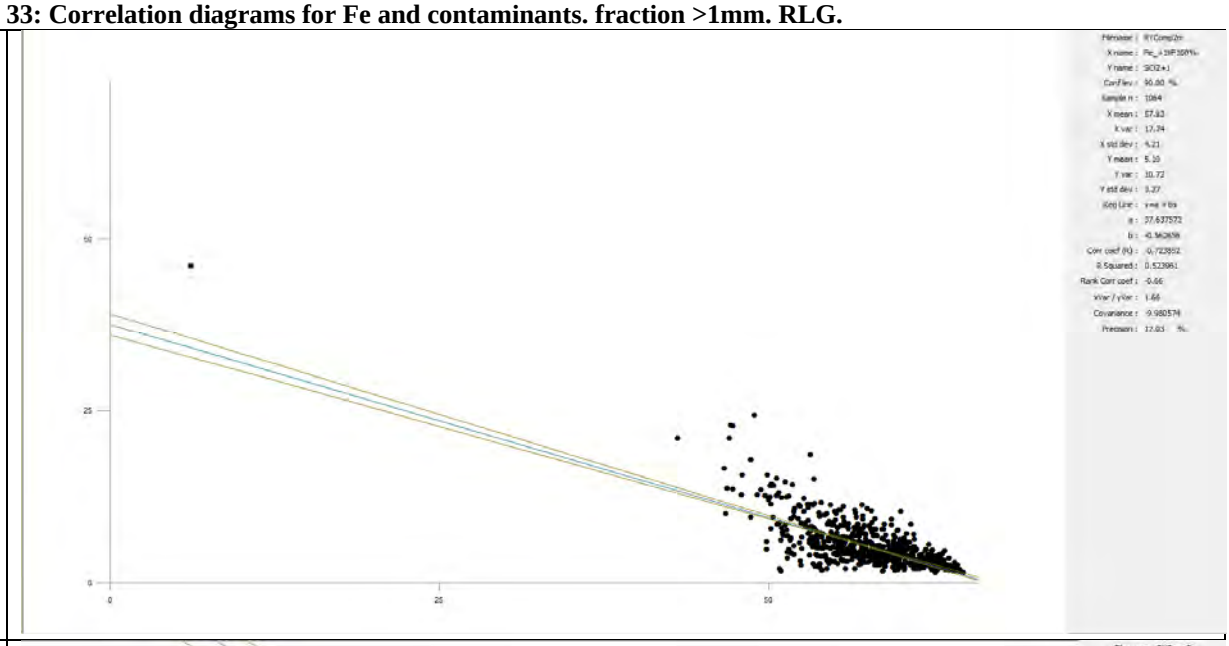
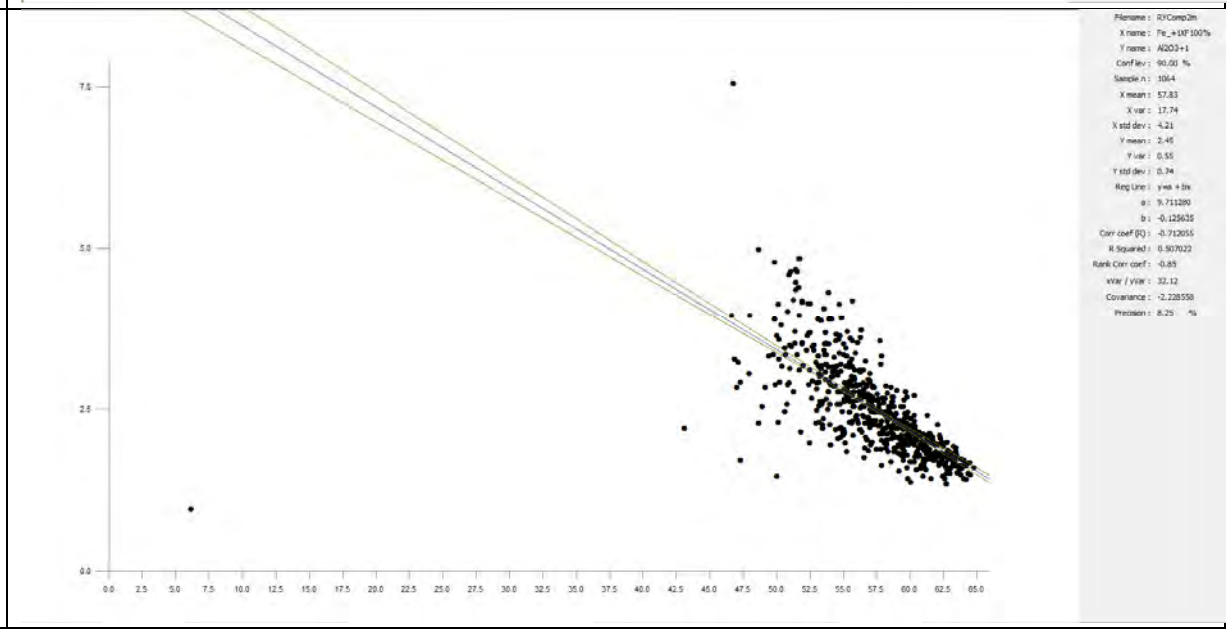


Al_2O_3 %	 Minimum value : 1.45 Maximum value : 7.39 2nd highest : 7.39 3rd highest : 7.39 4th highest : 7.39 N : 1230 Mean : 2.94 Variance : 0.56 Standard deviation : 0.75 Coeff. of variation : 0.26 Median : 2.87 Ln mean : 1.05 Ln std deviation : 0.25 Geometric mean : 2.85 Geometric std dev : 1.28 Sichel's t estimator : 2.93 Sichel's V : 0.06 Sichel's gamma : 1.03 Chi-Square Test : 696.94 Degrees of freedom 9 Click on Bin to Query Outside bins Min value : Max value : Centroid : Points in bin : 28% 24% 20% 16% 12% 8% 4% 0% 0 2 4 6
Cr ppm	 Minimum value : 10400 Maximum value : 59520 2nd highest : 59520 3rd highest : 59520 4th highest : 59520 N : 1223 Mean : 30761 Variance : 70525890 Standard deviation : 8398 Coeff. of variation : 0 Median : 30580 Ln mean : 10 Ln std deviation : 0 Geometric mean : 29560 Geometric std dev : 1 Sichel's t estimator : 30743 Sichel's V : 0 Sichel's gamma : 1 Chi-Square Test : 225 Degrees of freedom 19 Click on Bin to Query Outside bins Min value : Max value : Centroid : Points in bin : 14% 12% 10% 8% 6% 4% 2% 0% 0 10000 20000 30000 40000 50000 60000

S %	 Minimum value : 0.024 Maximum value : 0.229 2nd highest : 0.229 3rd highest : 0.229 4th highest : 0.229 N : 1230 Mean : 0.095 Variance : 0.001 Standard deviation : 0.031 Coeff. of variation : 0.329 Median : 0.092 Ln mean : -2.410 Ln std deviation : 0.353 Geometric mean : 0.090 Geometric std dev : 1.423 Sichel's t estimator : 0.095 Sichel's V : 0.124 Sichel's gamma : 1.060 Chi-Square Test : 317.893 Degrees of freedom 18 Click on Bin to Query Outside bins Min value : Max value : Centroid : Points in bin :
P %	 Minimum value : 0.005 Maximum value : 0.060 2nd highest : 0.060 3rd highest : 0.060 4th highest : 0.044 N : 1230 Mean : 0.022 Variance : 0.000 Standard deviation : 0.008 Coeff. of variation : 0.342 Median : 0.022 Ln mean : -3.863 Ln std deviation : 0.370 Geometric mean : 0.021 Geometric std dev : 1.448 Sichel's t estimator : 0.022 Sichel's V : 0.137 Sichel's gamma : 1.070 Chi-Square Test : 928.115 Degrees of freedom 8 Click on Bin to Query Outside bins Min value : Max value : Centroid : Points in bin :

Correlations between Fe and contaminants were investigated for both lateritic gravels and cemented laterite. Scattergrams of Fe paired with SiO_2,, Al_2O_3, Cr and S show negative correlations, whereas scattergrams of Fe paired with Phosphorus shows a positive correlation.

Figure 33: Correlation diagrams for Fe and contaminants. fraction >1mm. RLG.

Fe and SiO_2	
Fe and Al_2O_3	

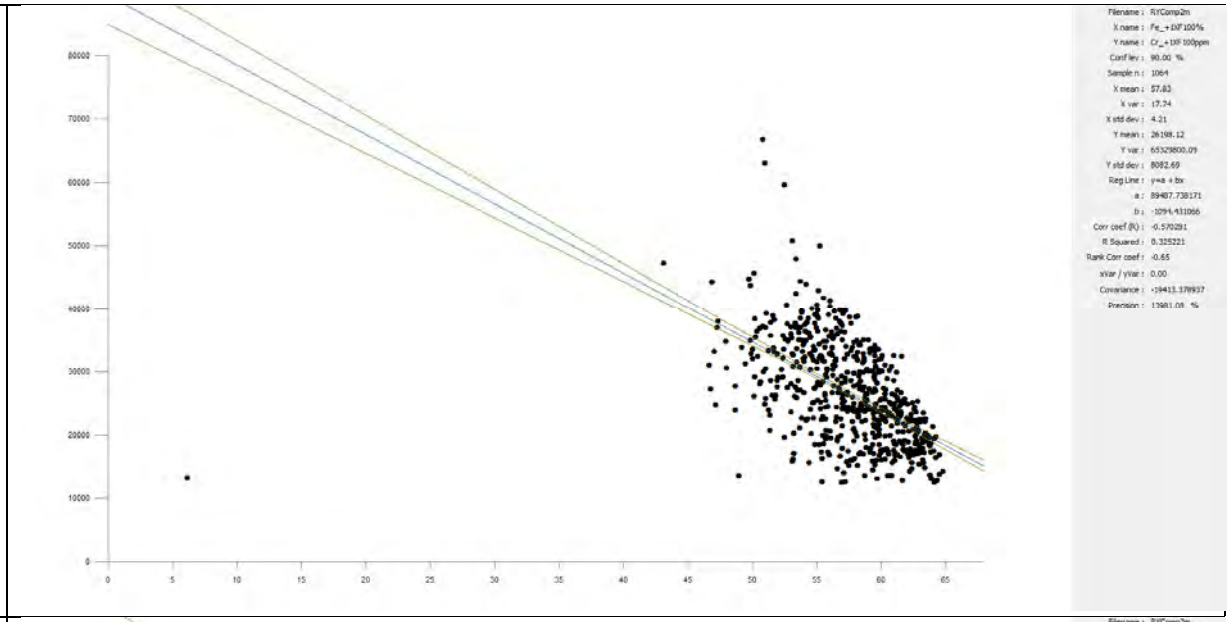
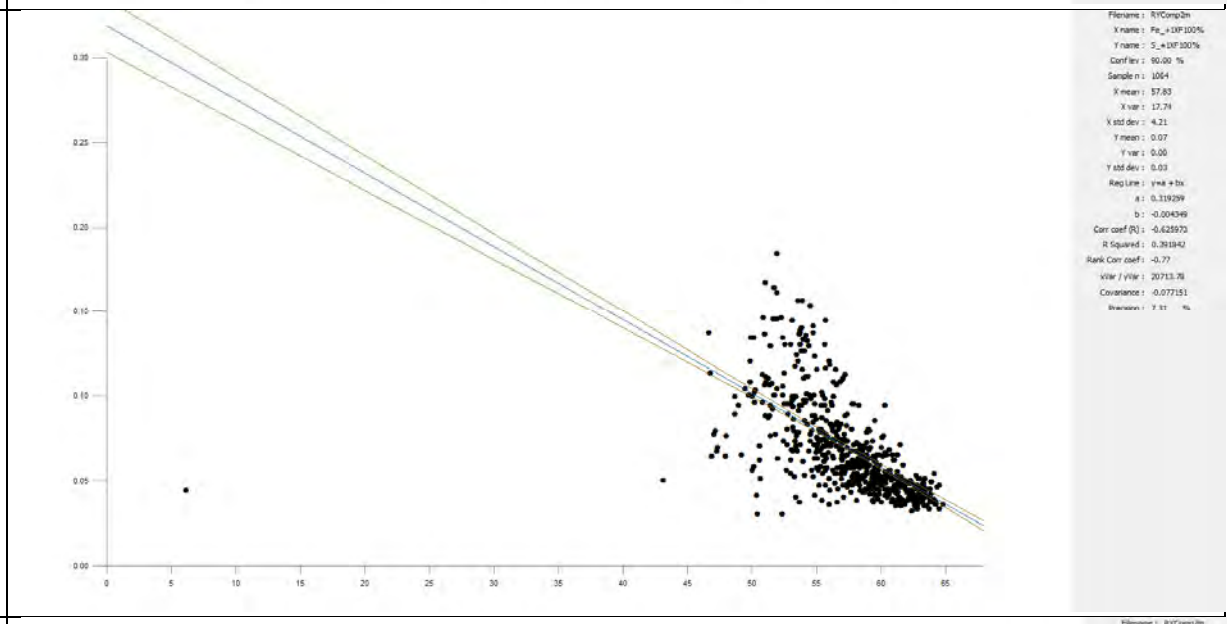
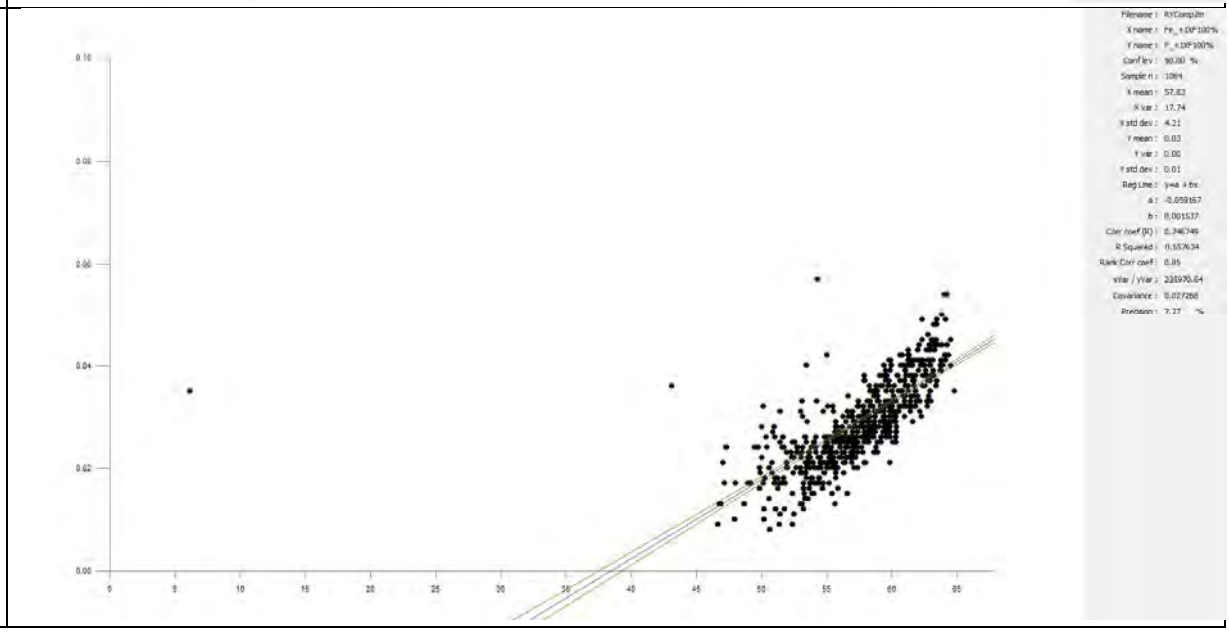
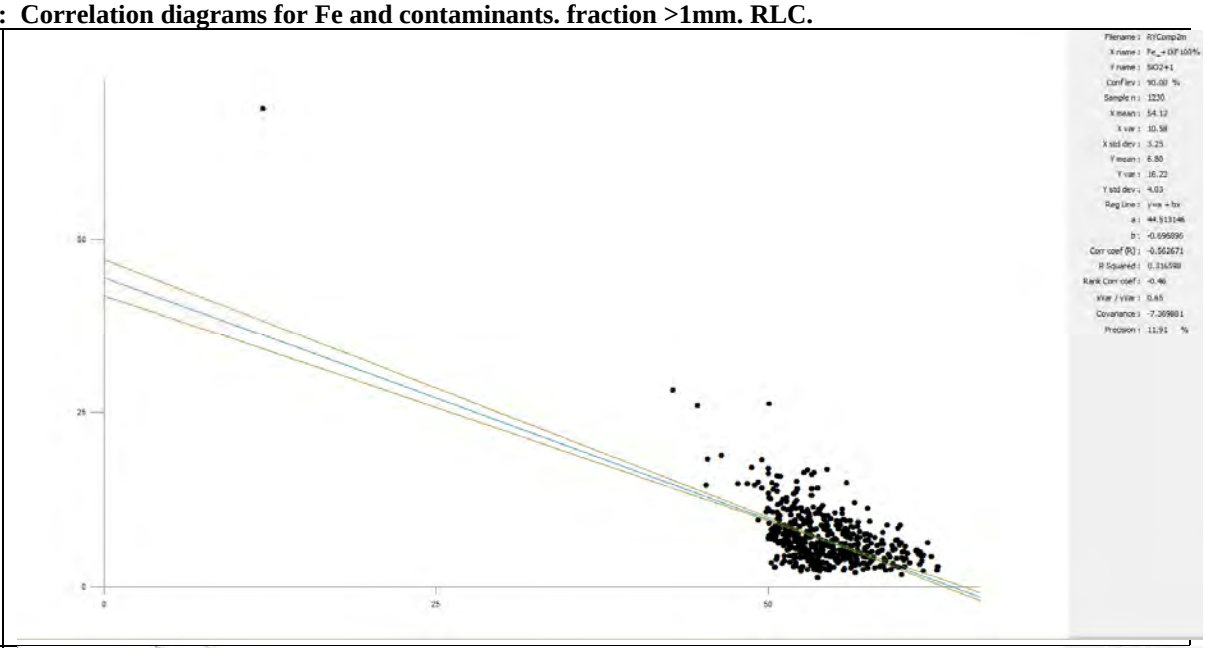
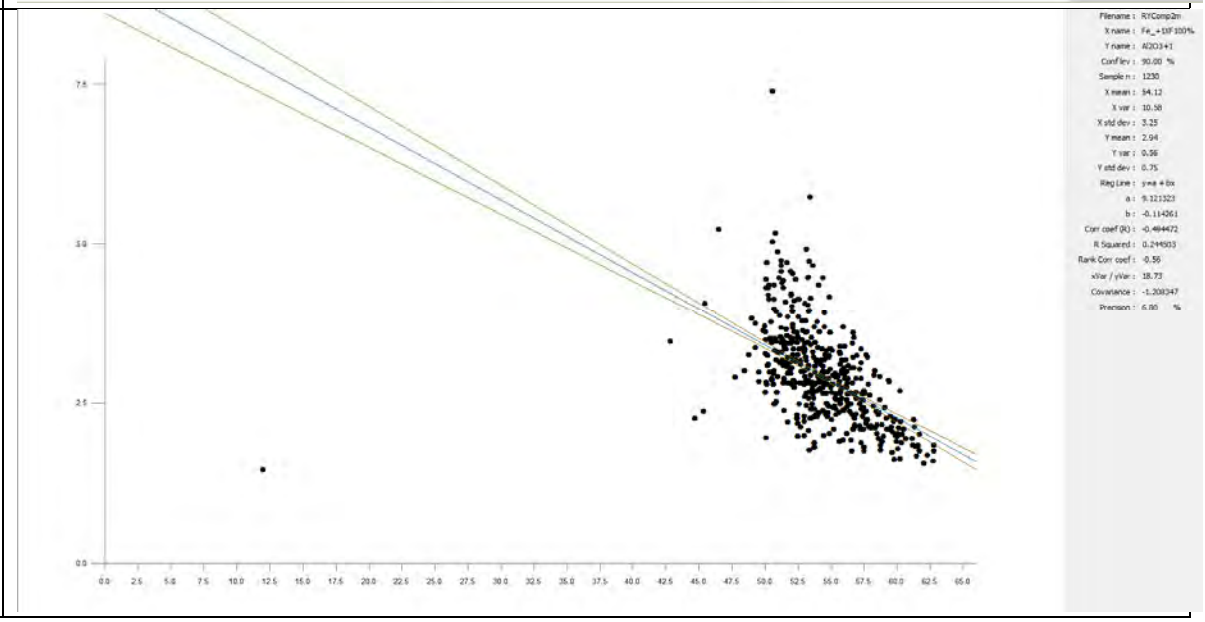
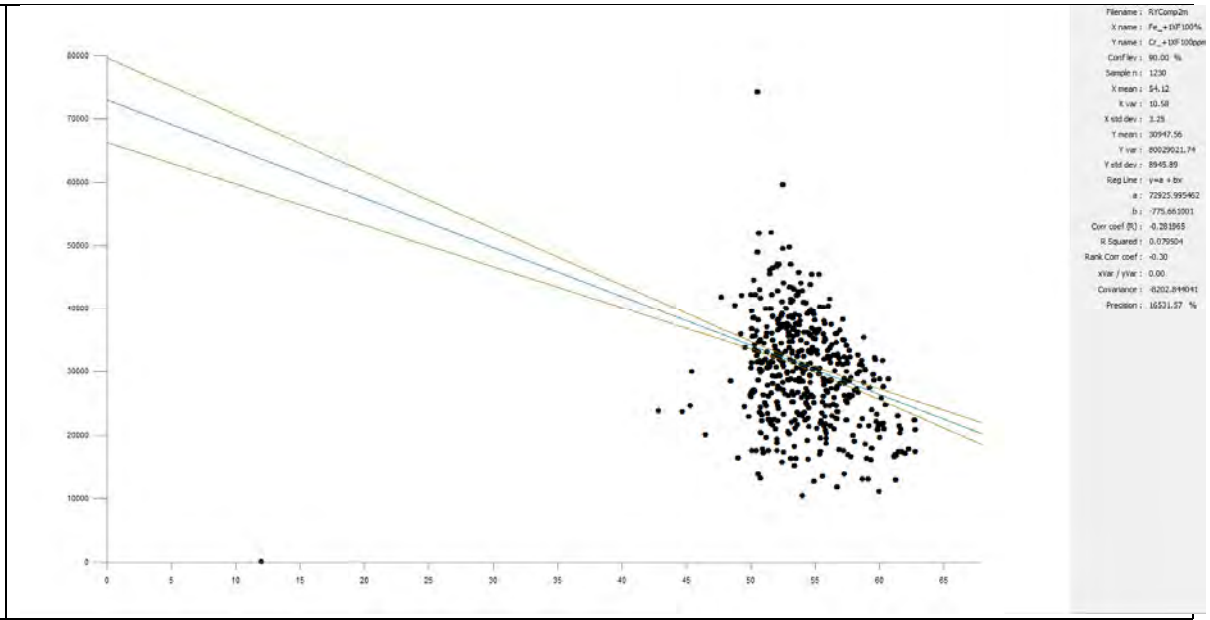
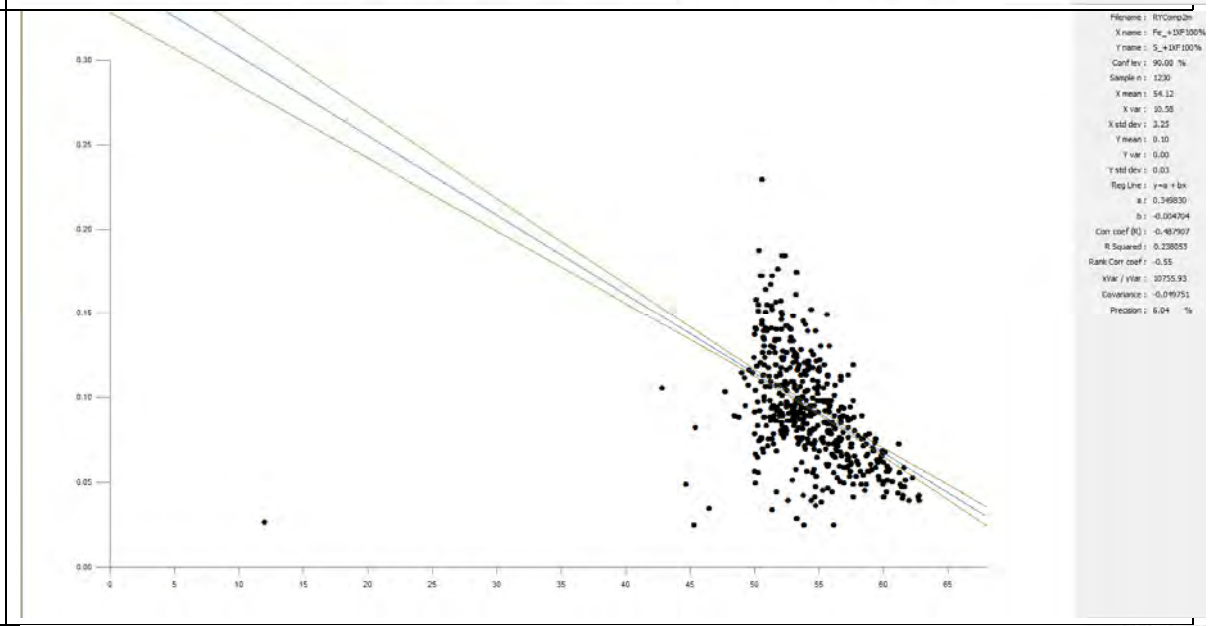
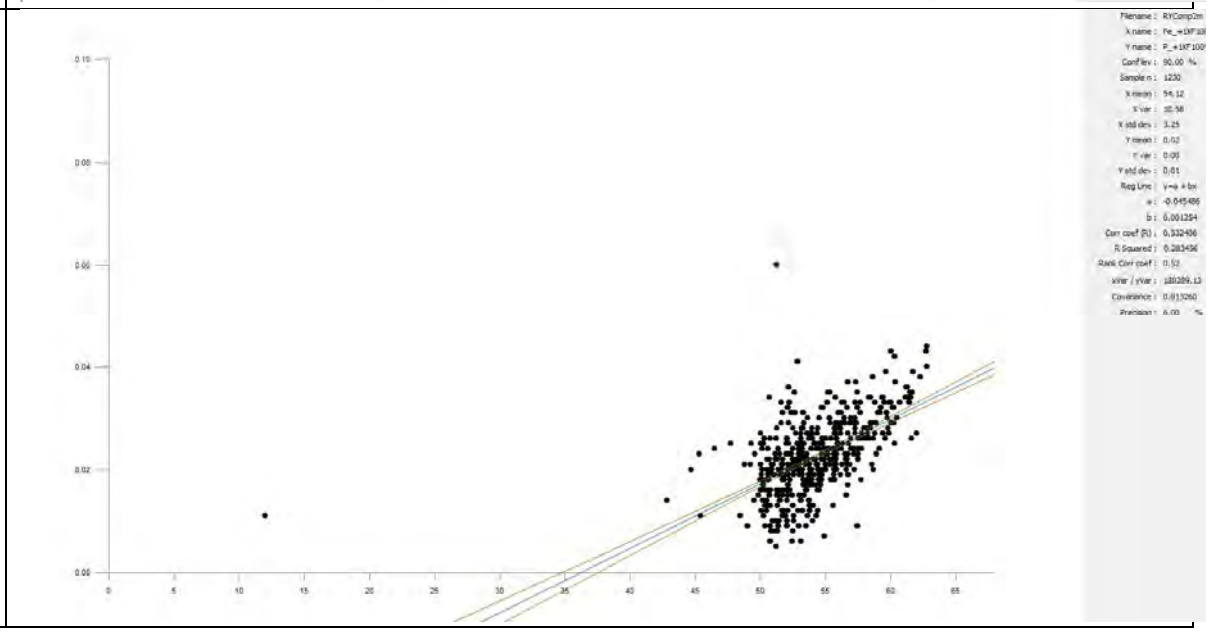
Fe and Cr	
Fe and S	
Fe and P	

Figure 34: Correlation diagrams for Fe and contaminants. fraction >1mm. RLC.

Fe and SiO_2	
Fe and Al_2O_3	

Fe and Cr	
Fe and S	
Fe and P	

9.4 Variography, Search Geometry and Criteria, Areas A, C and D.

Wireframing, statistical evaluation and geostatistical modelling and 3D block modelling have been carried out by Venture personnel using Micromine software.

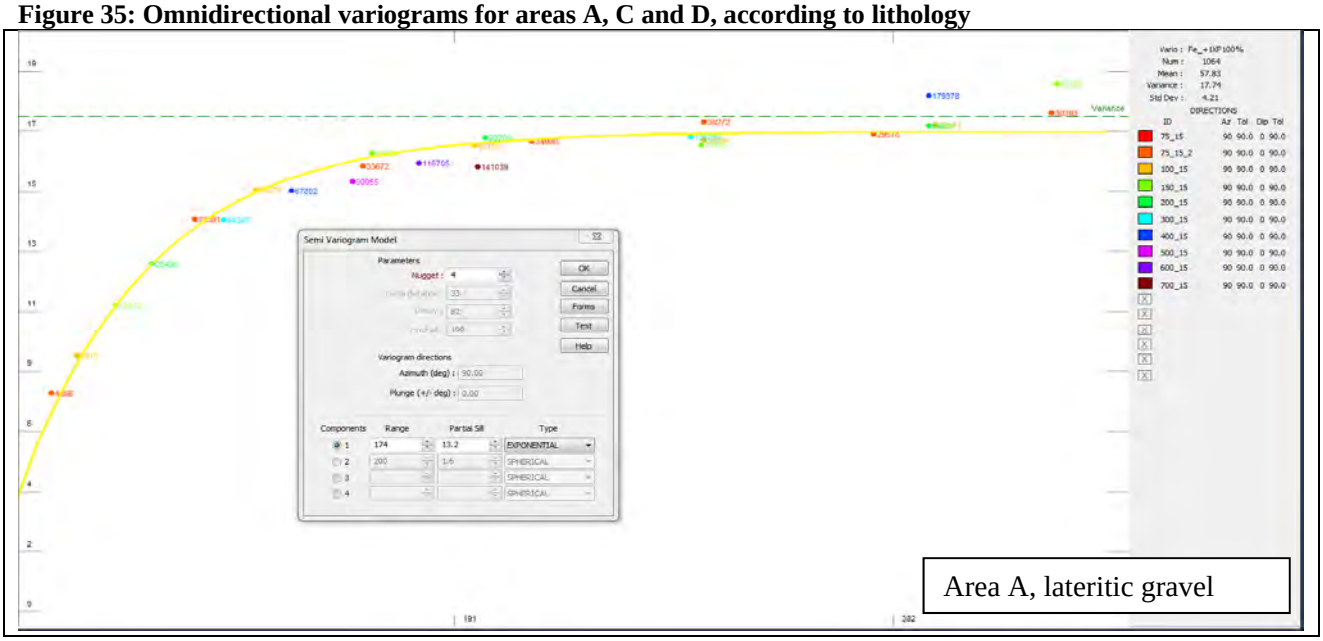
Interpolation of grades was only performed on the sample fraction >1 mm and the calculated head grades. Grades were estimated for Fe, Si, Al, Cr, Ni and LOI1000, as well as the mass recovery for particles >1 mm. Interpolation to the blocks was by Inverse Distance Weighing to the power of two.

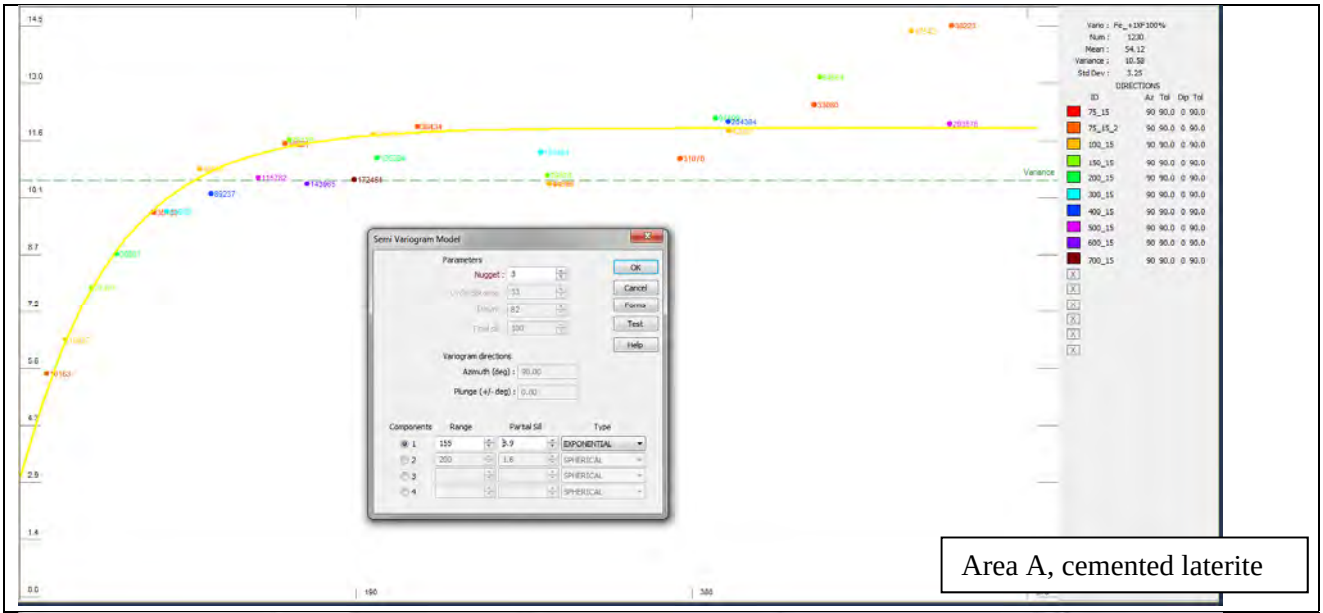
Lateritic Gravel (RLG) and Cemented laterite (RLC) were coded and estimated as separate domains.

Variography was conducted according to lithology and as shown in Figure 35 the omnidirectional variograms have consistent ranges of 150 to 175 for areas A and C. The variograms for Area D, which is smaller and contains less data points, are slightly less consistent but still show long ranges. Similar ranges were obtained from directional semi variograms and are higher than the average sample spacing for the Riley deposit by a factor of 3 to 4. Please refer to this as a justification for Indicated status in the resource classification section.

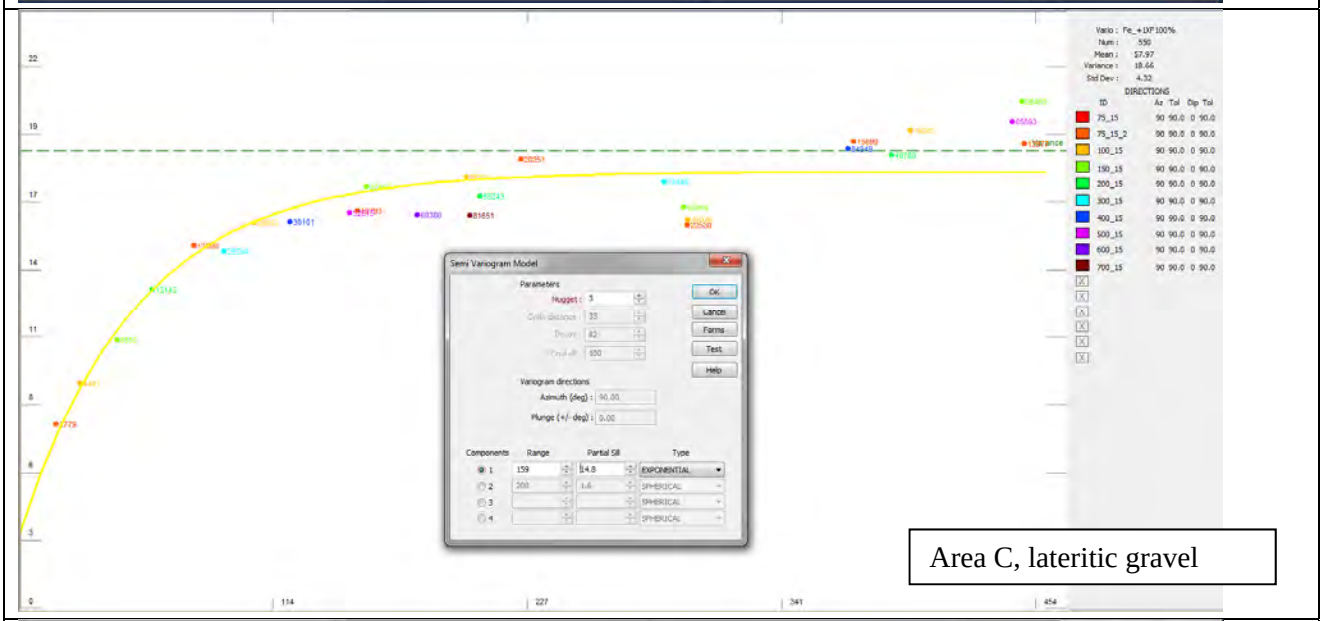
While directional variograms were examined they generally showed too few data points for a meaningful interpretation as there is generally only one sample per lithology and sample point; and the Inverse Distance Weighting method for resource estimation is prefered over Kriging for the current data set. Dips, strikes and ranges for the initial search ellipses were determined from obvious geological features of the orebody with the search ellipse oriented parallel to the strike of the mineralised material (Table 12). Seven progressively more relaxed searches were performed until all blocks were assigned a grade (Table 13). Boundaries between the six domains were hard. To account for the strong influence of the topography on this laterite deposit, a flattening function relative to the ground surface was applied in Micromine during the estimation.

Figure 35: Omnidirectional variograms for areas A, C and D, according to lithology

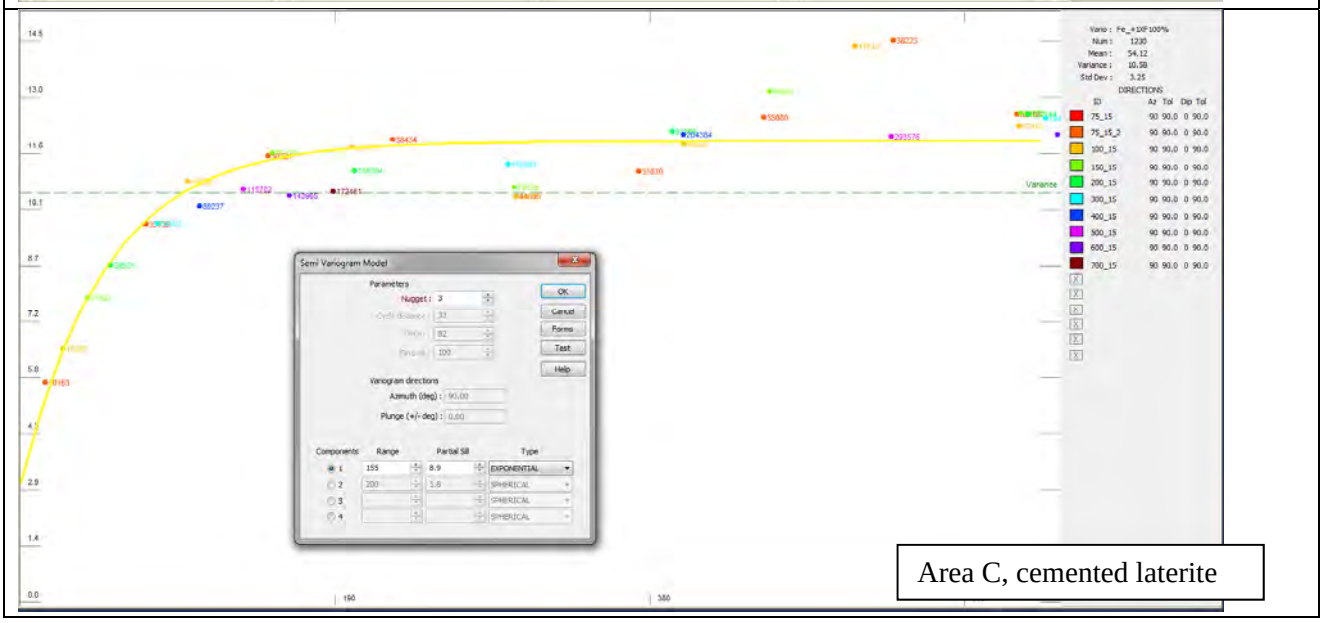




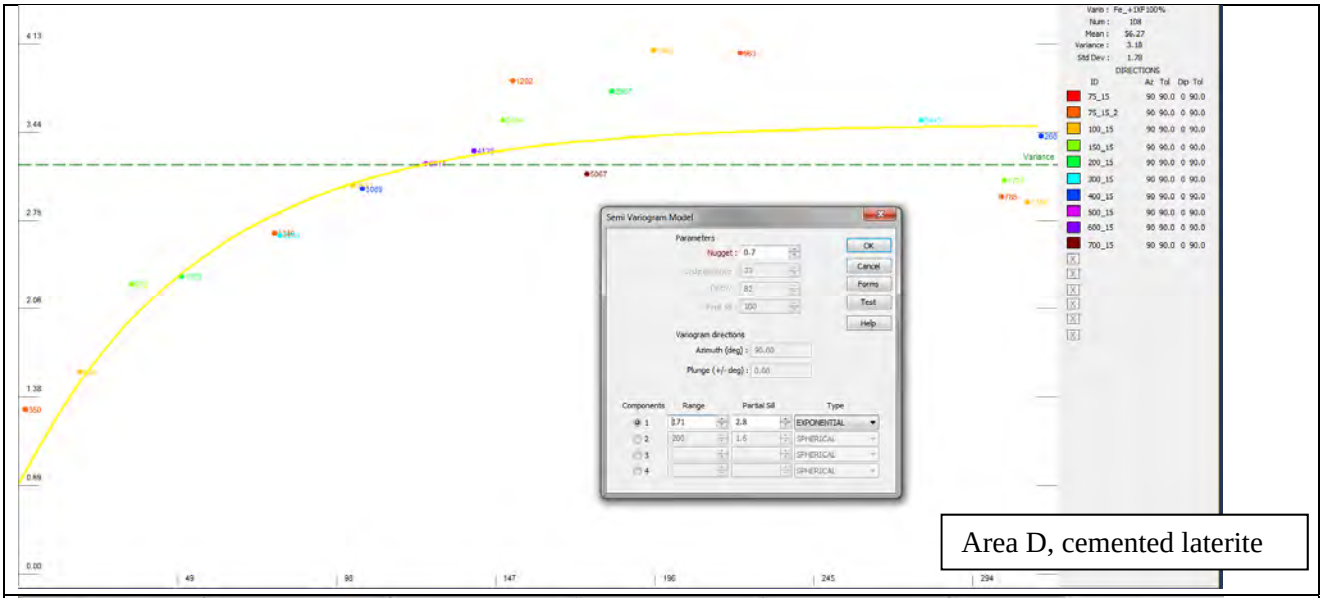
Area A, cemented laterite



Area C, lateritic gravel



Area C, cemented laterite



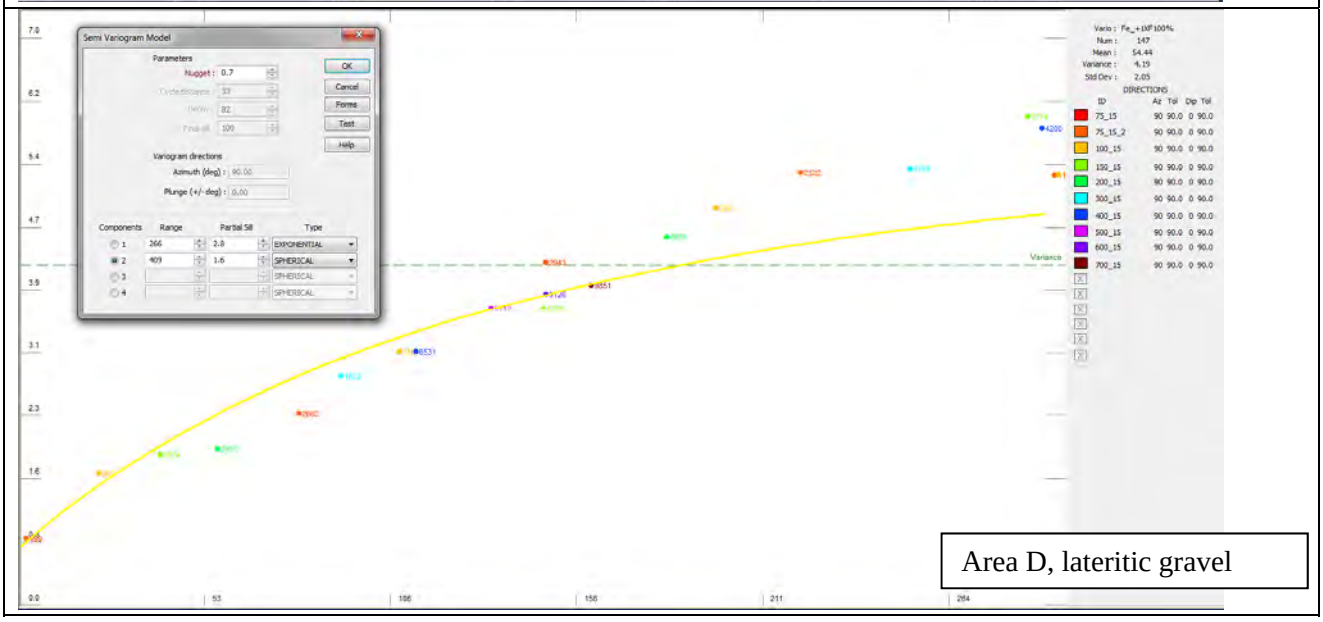


Table 12: Inverse Distance model parameters for Riley and search ellipse orientations

Deposit	Zone	direction	Power	range	azi	plunge	dip
Riley	Area A	1st	2	50	55	0	0
		2nd	2	50	145	0	0
		3rd	2	1	180	90	0
	Area C	1st	2	50	55	0	0
		2nd	2	50	145	0	0
		3rd	2	1	180	90	0
	Area D	1st	2	50	55	0	0
		2nd	2	50	145	0	0
		3rd	2	1	180	90	0

Table 13: Riley search criteria

Deposit	Element	Search pass	search radius factor	min points	min drillholes	search radius x	search radius y	search radius z	Power
Riley	all	1	1	4	3	50	50	1	2
Riley	all	2	1	3	2	50	50	1	2
Riley	all	3	2	3	3	50	50	1	2
Riley	all	4	2	2	2	50	50	1	2
Riley	all	5	3	2	2	50	50	1	2
Riley	all	6	4	2	2	50	50	1	2
Riley	all	7	5	1	1	50	50	1	2

Four Sectors were used in each search ellipse, with a maximum of ten points per sector.

Both head grades for in-situ material and post-beneficiation grades for material >1mm were estimated into the model.

9.5 Element distributions

Model grades and grade contours were plotted on plans to investigate the distribution and variability of contaminants. Generally, and in line with the findings in Figures Figure 33 and Figure 34, areas with lower fe grdes tend to be higher in contaminants, e.g. the southern end of area A. Plans are shown below in figures Figure 36 through toFigure 41.

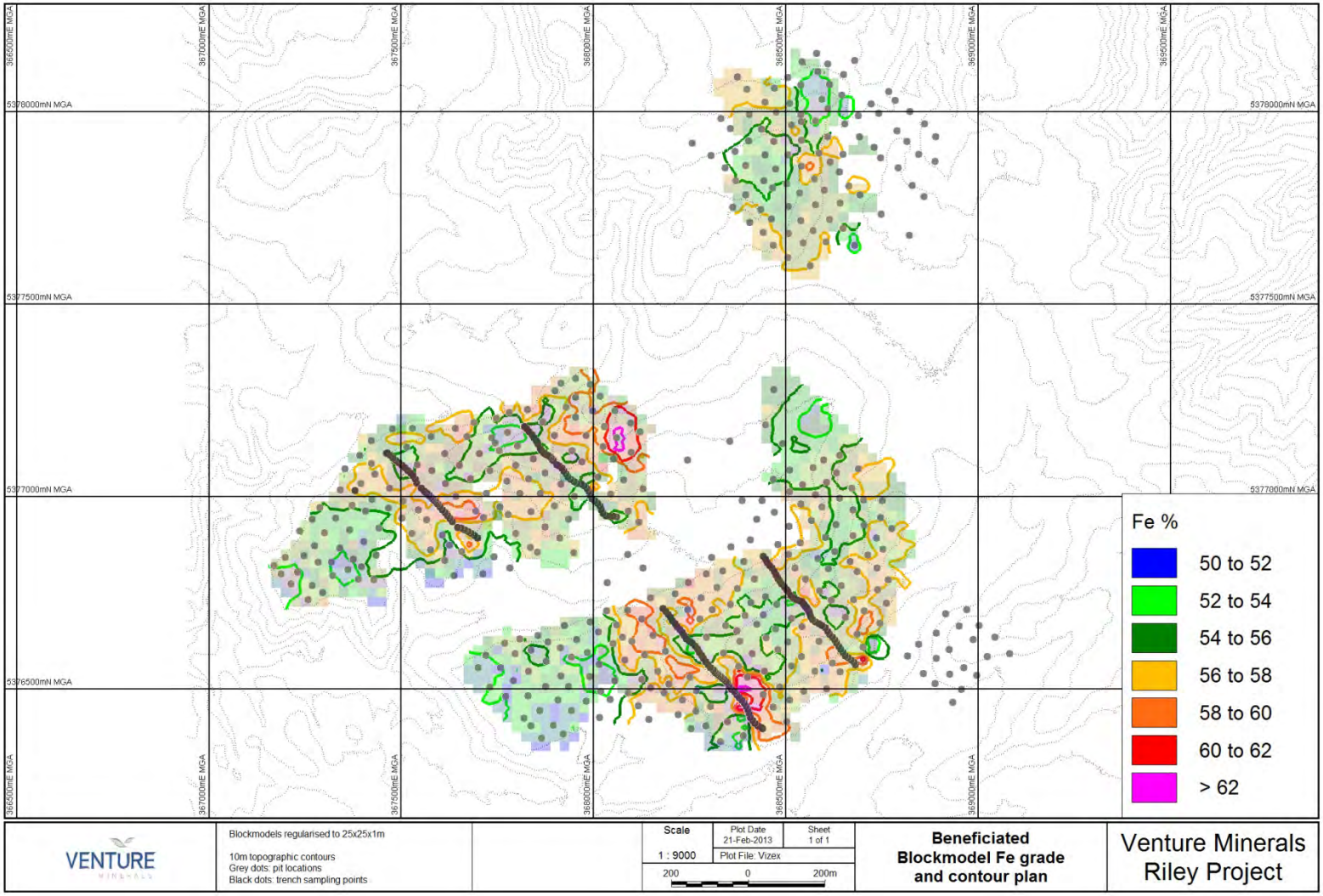


Figure 36: Beneficiated Blockmodel Fe grade and contour plan

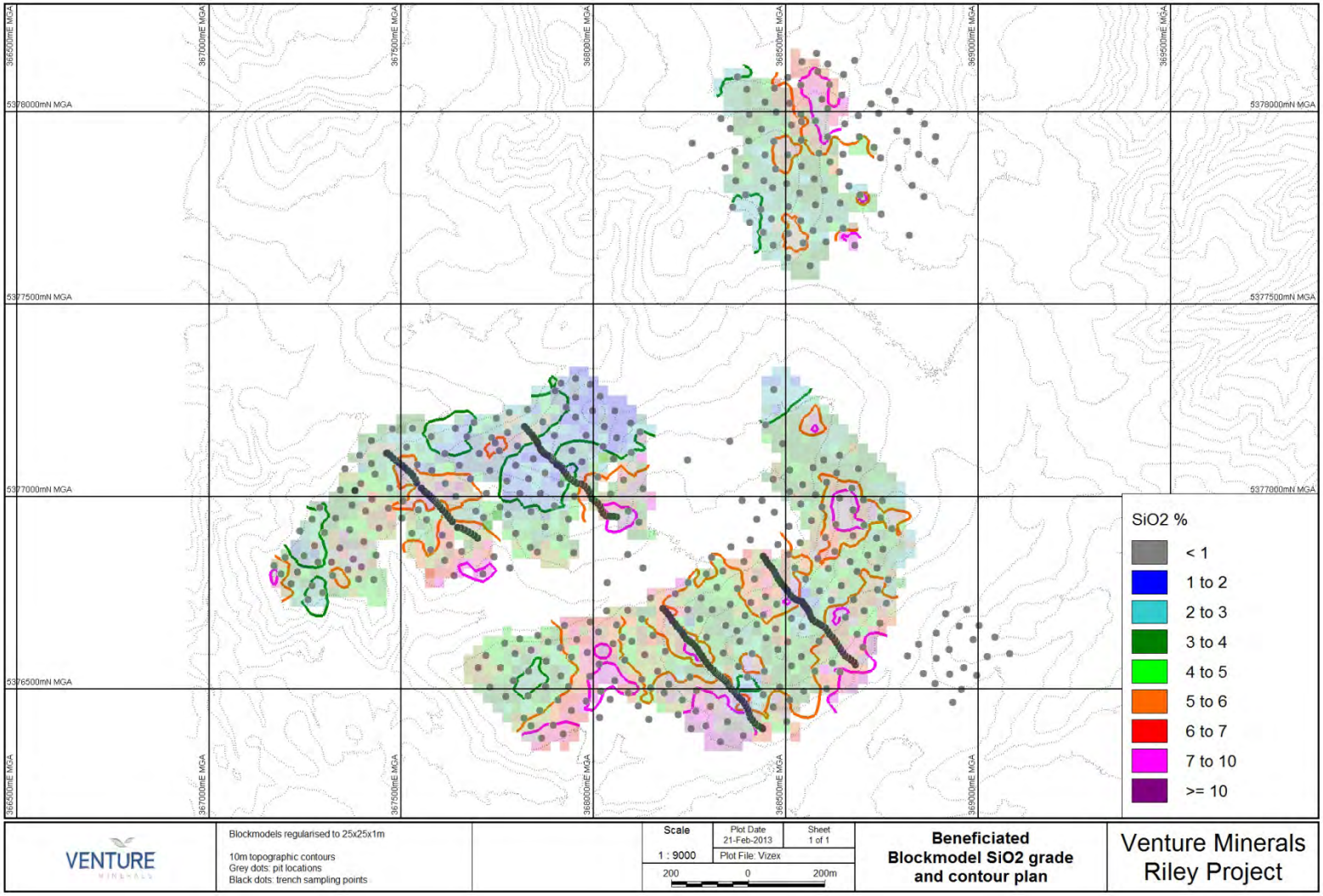


Figure 37: Beneficiated Blockmodel SiO_2 grade and contour plan

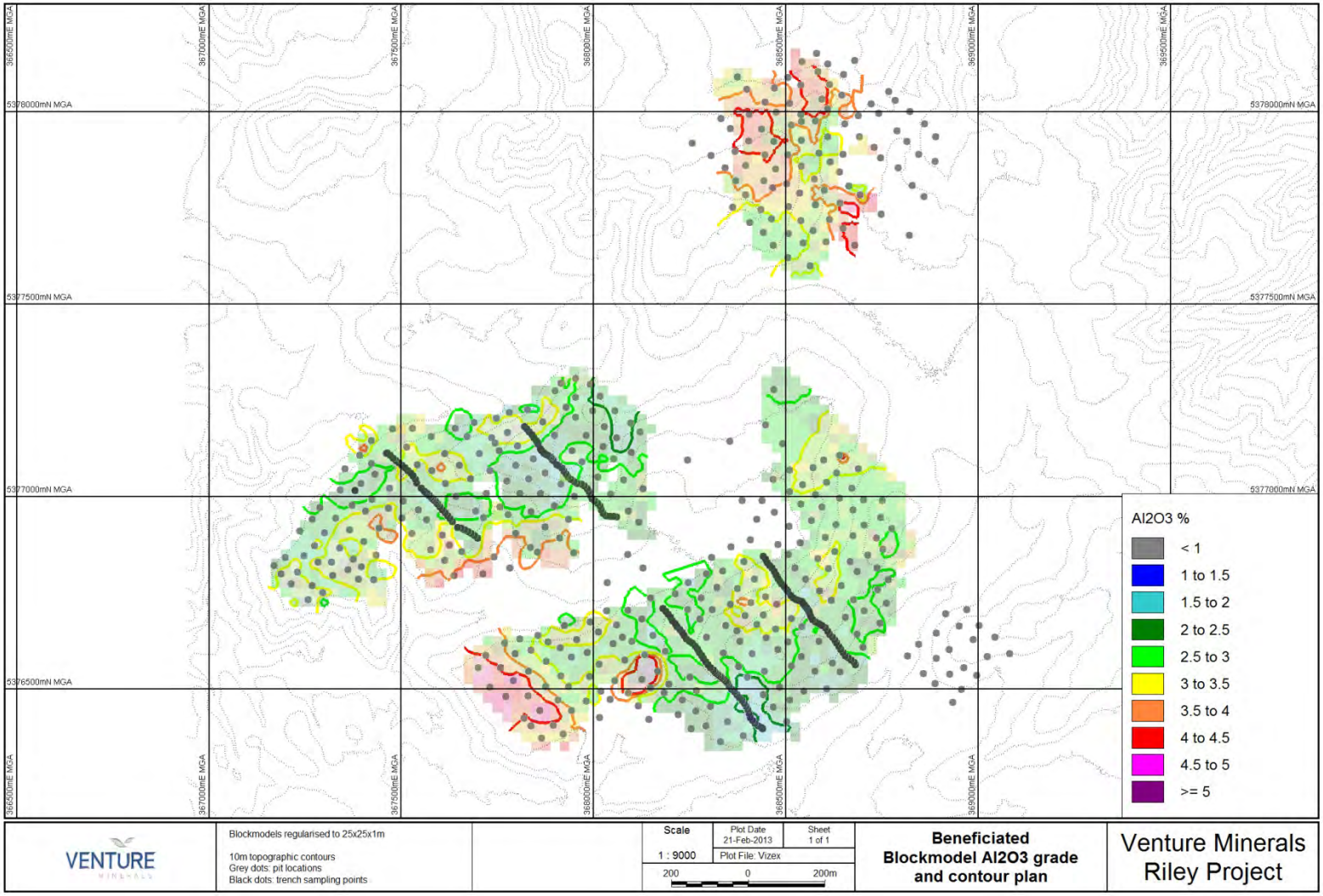


Figure 38: Beneficiated Blockmodel Al_2O_3 grade and contour plan

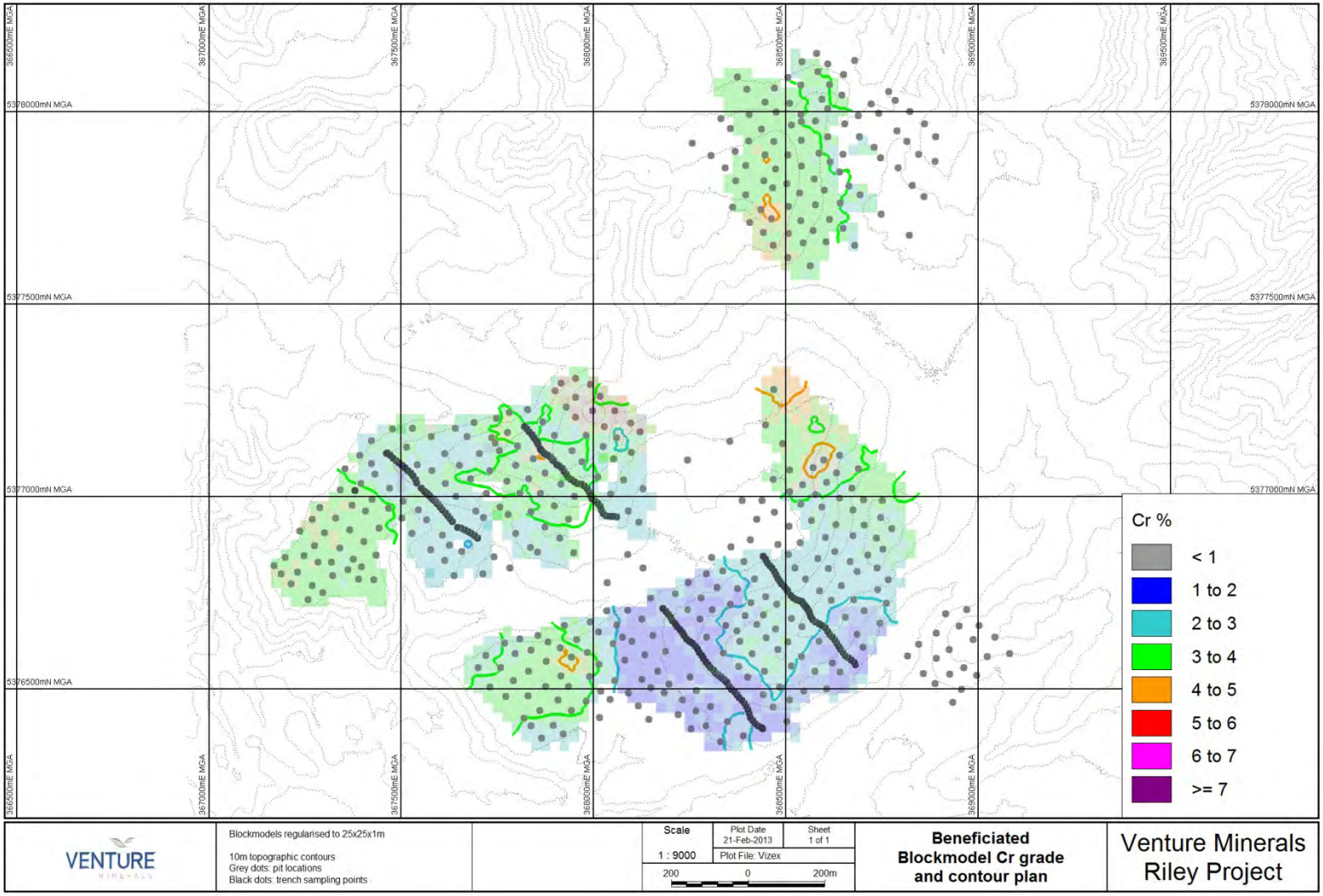


Figure 39: Beneficiated Blockmodel Cr grade and contour plan

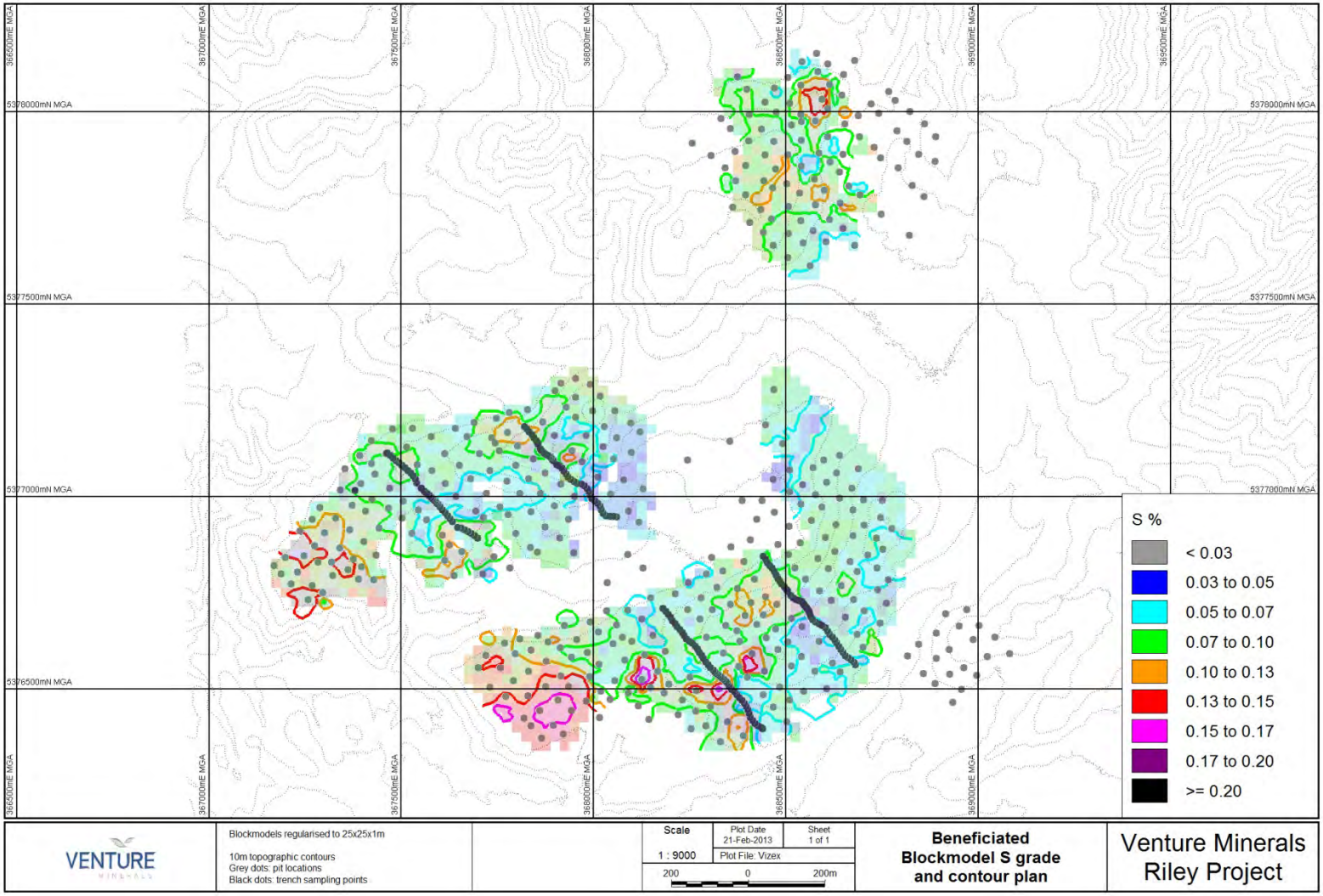


Figure 40: Beneficiated Blockmodel S grade and contour plan

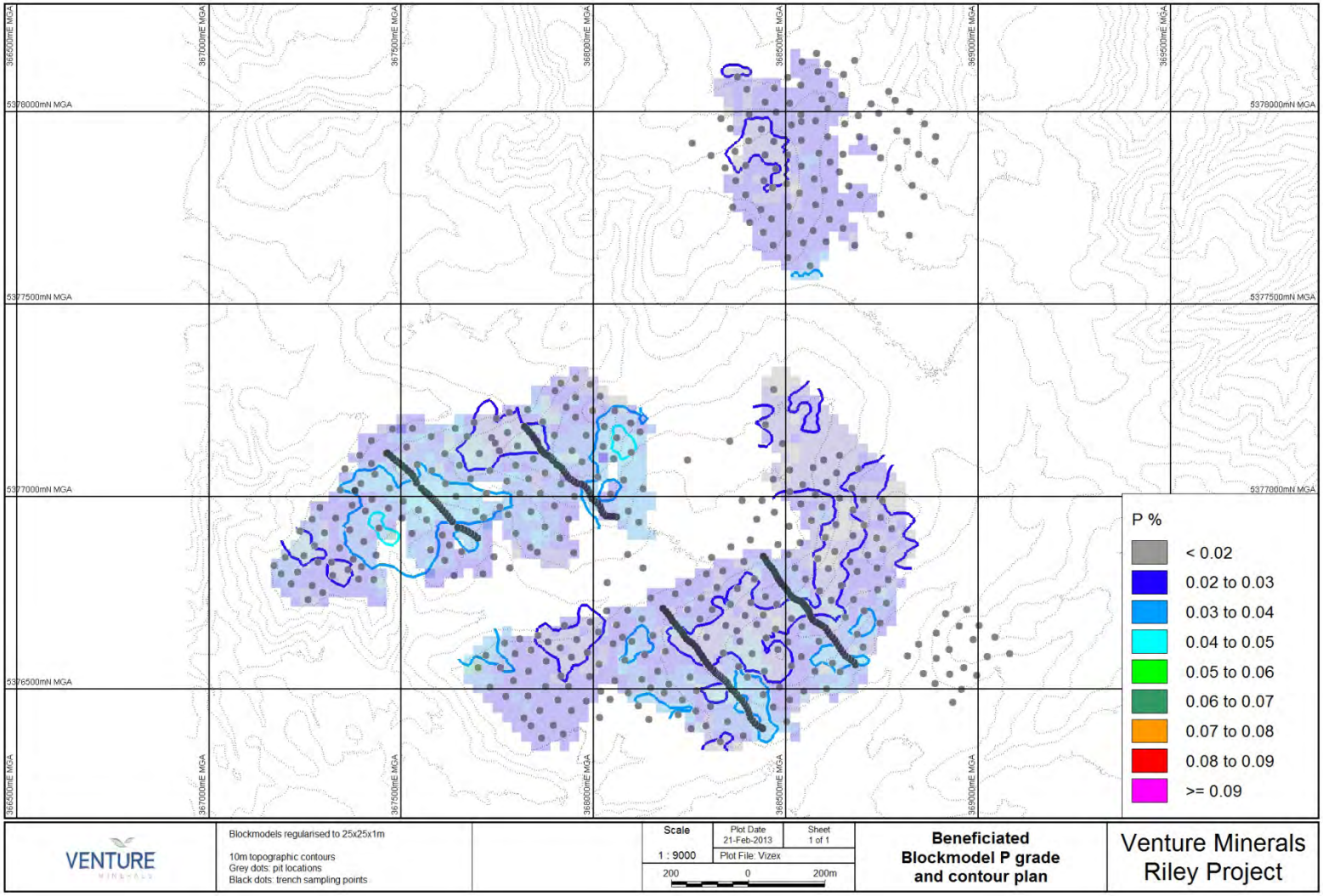


Figure 41: Beneficiated Blockmodel P grade and contour plan

10 Estimated Resources, Riley DSO Deposit

10.1 Classification

The Riley DSO resource is classified as Indicated in accordance with the Australasian Code for the Reporting of Identified Mineral Resources and Reserves (JORC Code 2004). The classification is based on sample spacing and number of estimation runs. 99.9% of the blocks in ht emodels were estimated within the first 4 estimation runs, effectively resulting in a search ellipse with a 100 x 100 x2m search radius.

10.2 Wet screening

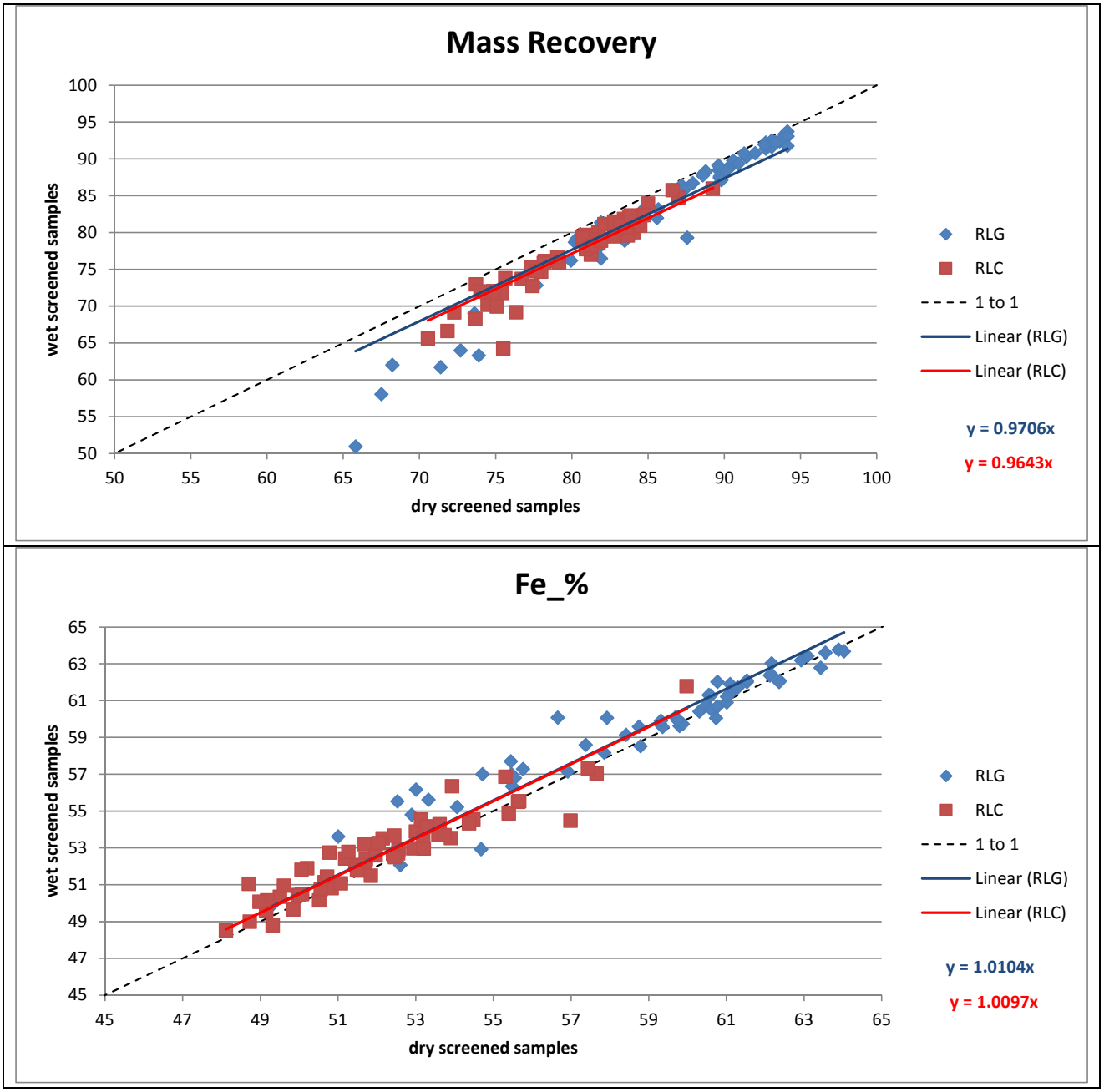
The initial processing plan for Riley ore involved dry screen beneficiation to remove the lower grade fines (mainly clay). In accordance with this, all samples were dry screened at the laboratory. However, wet screening was subsequently investigated and found to be more successful. To allow conversion of dry screen results to wet screen basis some 60 lateritic gravel samples, 60 cemented laterite samples and 8 clay samples were re-screened wet and the resulting >1 mm and <1 mm fractions assayed. Some 60 samples each for RLG and RLC, and eight (8) clay samples were re-screened wet and the products assayed. The wet screened results were compared with the dry screening assays and regression formulas calculated in MS Excel for all estimated elements. Statistics for the grade differences from dry to wet screening are listed in Table 14, regression diagrams shown in Figure 42.

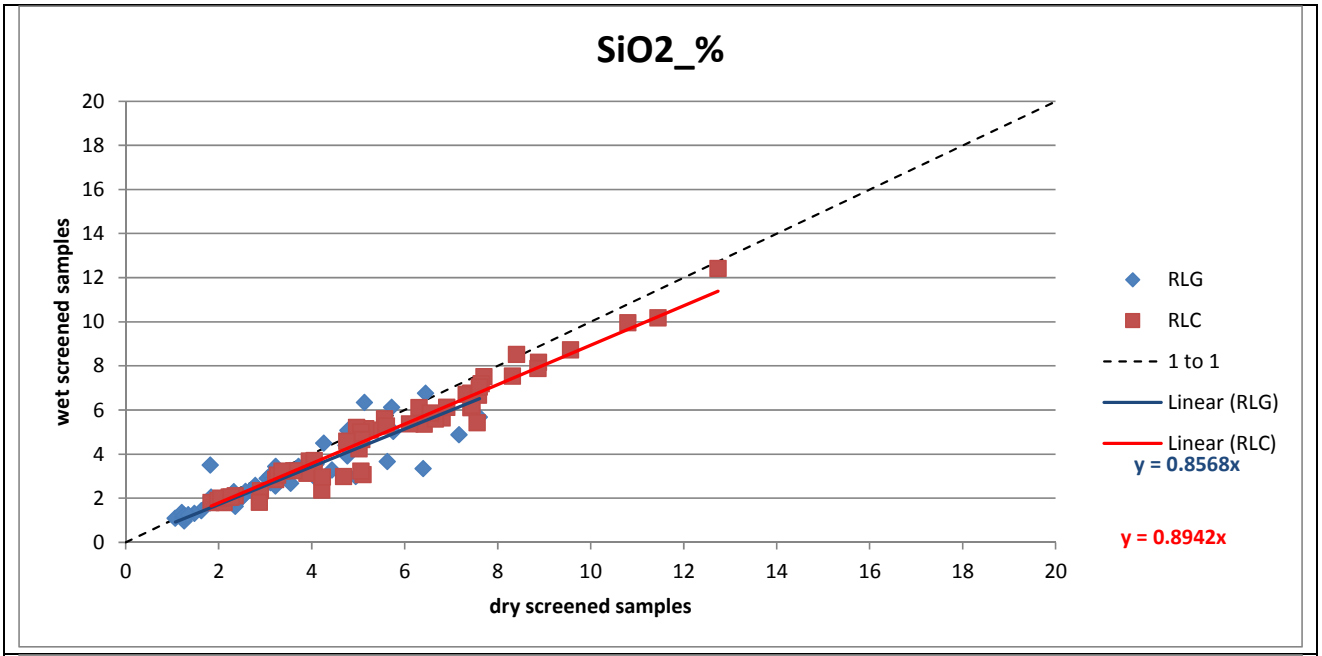
Table 14: Summary statistics for dry vs. wet screening, grouped by lithology.

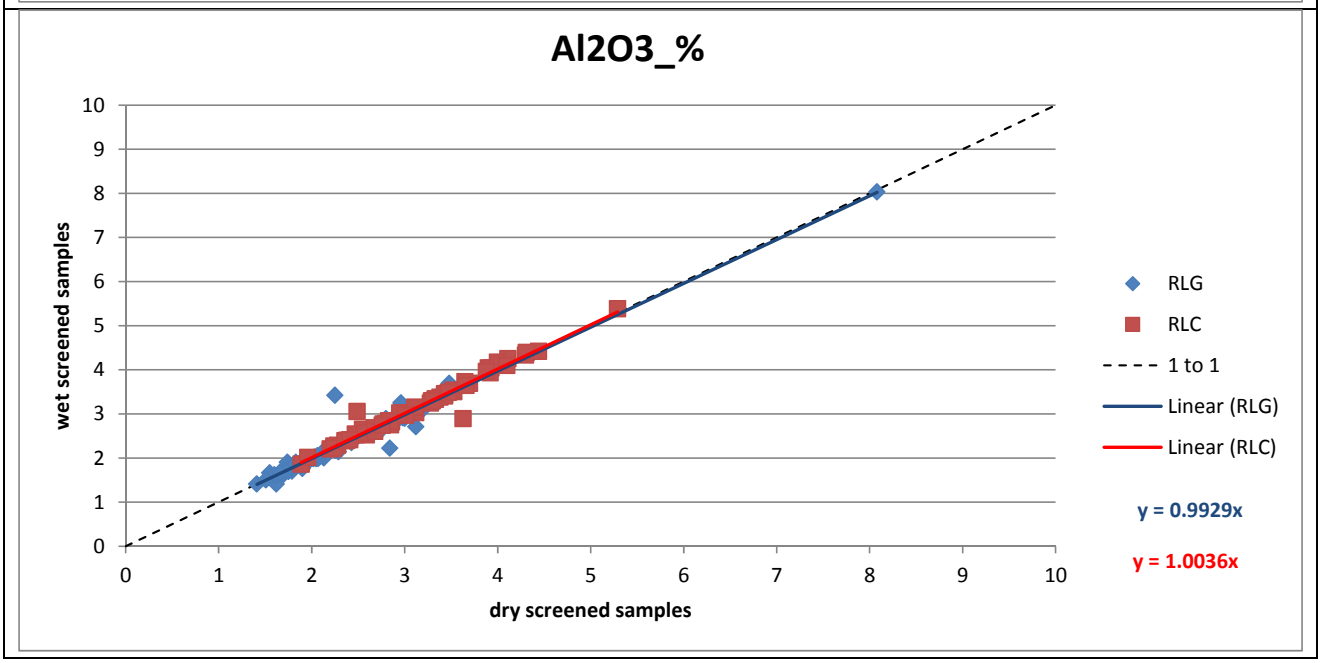
		Mass %	Fe_XF100 %	SiO2_XF100 %	Al2O3_XF100 %	P_+1XF100 %	S_+1XF100 %	Cr_+1XF100 ppm	Ni_+1XF100 ppm	LOI
All	**average**	**-3.8**	**0.83**	**-1.02**	**0.005**	**0.001**	**0.001**	**-980**	**31**	**0.1**
	Min	-31.2	-8.55	-13.74	-0.740	-0.027	-0.023	-17150	-340	-4.0
	Max	-0.5	8.79	3.18	1.170	0.012	0.090	7300	2920	7.9
RLG low clay	**average**	**-1.2**	**0.21**	**-0.20**	**-0.022**	**0.003**	**-0.001**	**34**	**19**	**-0.2**
	Min	-2.8	-0.70	-1.31	-0.210	-0.001	-0.022	-1650	-40	-0.9
	Max	-0.5	2.13	0.40	0.160	0.005	0.002	1290	110	0.4
RLG high clay	**average**	**-4.3**	**1.05**	**-0.99**	**-0.005**	**0.000**	**0.001**	**-1076**	**-2**	**-0.2**
	Min	-14.9	-8.55	-5.57	-0.620	-0.027	-0.023	-9760	-340	-4.0
	Max	-0.6	8.79	1.67	1.170	0.012	0.090	7300	520	7.9
RLC low clay	**average**	**-2.6**	**0.36**	**-0.52**	**0.009**	**0.000**	**0.002**	**-491**	**106**	**0.3**
	Min	-11.3	-0.63	-3.06	-0.080	-0.001	-0.004	-3930	-100	-0.2
	Max	-0.8	1.96	3.18	0.560	0.003	0.040	3540	2920	3.1
Clay	**average**	**-18.3**	**4.74**	**-6.58**	**0.091**	**0.000**	**0.005**	**-8033**	**71**	**1.6**
	Min	-31.2	0.70	-13.74	-0.120	-0.001	-0.010	-17150	-160	0.8
	Max	-11.1	8.76	-1.46	0.740	0.002	0.018	-520	400	2.8

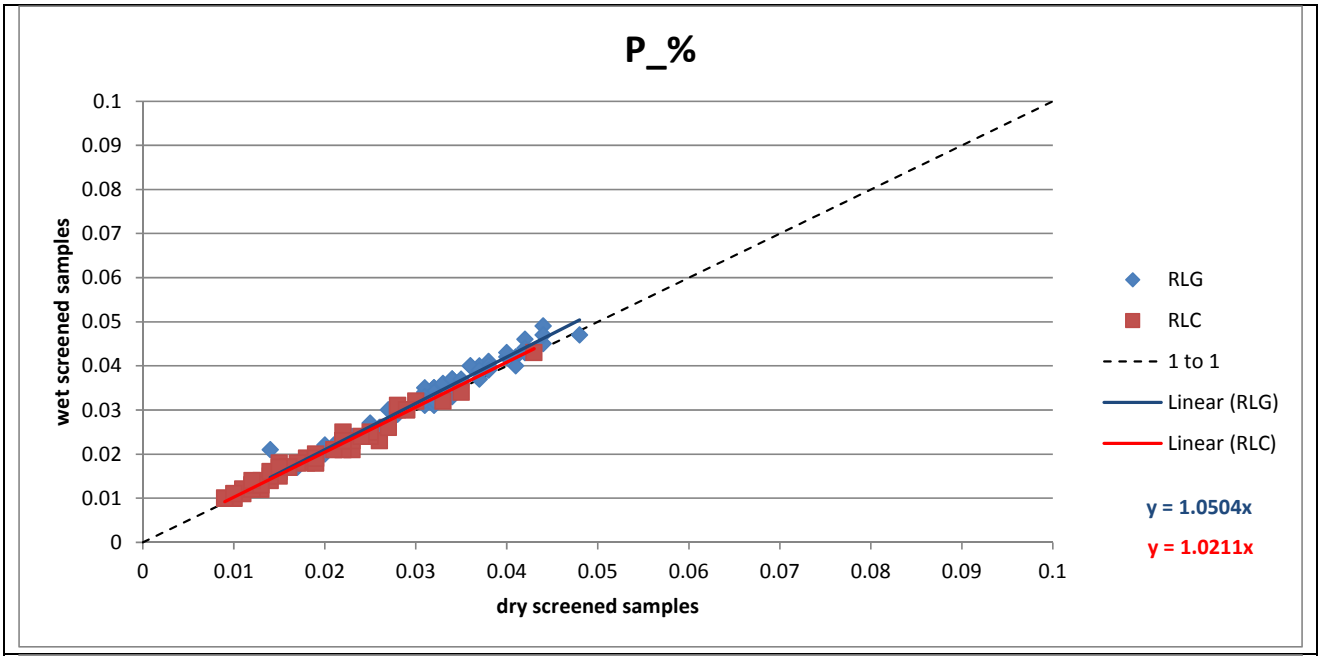
The results show that wet screening generally results in a slight reduction in Mass recovery for the >1mm fraction. Iron grade is improved by wet screening, and Si and Cr grades are reduced. This is attributed to the more effective removal of clay and fine grained chromite by wet compared with dry screening. The other elements show no marked difference between dry and wet screening.

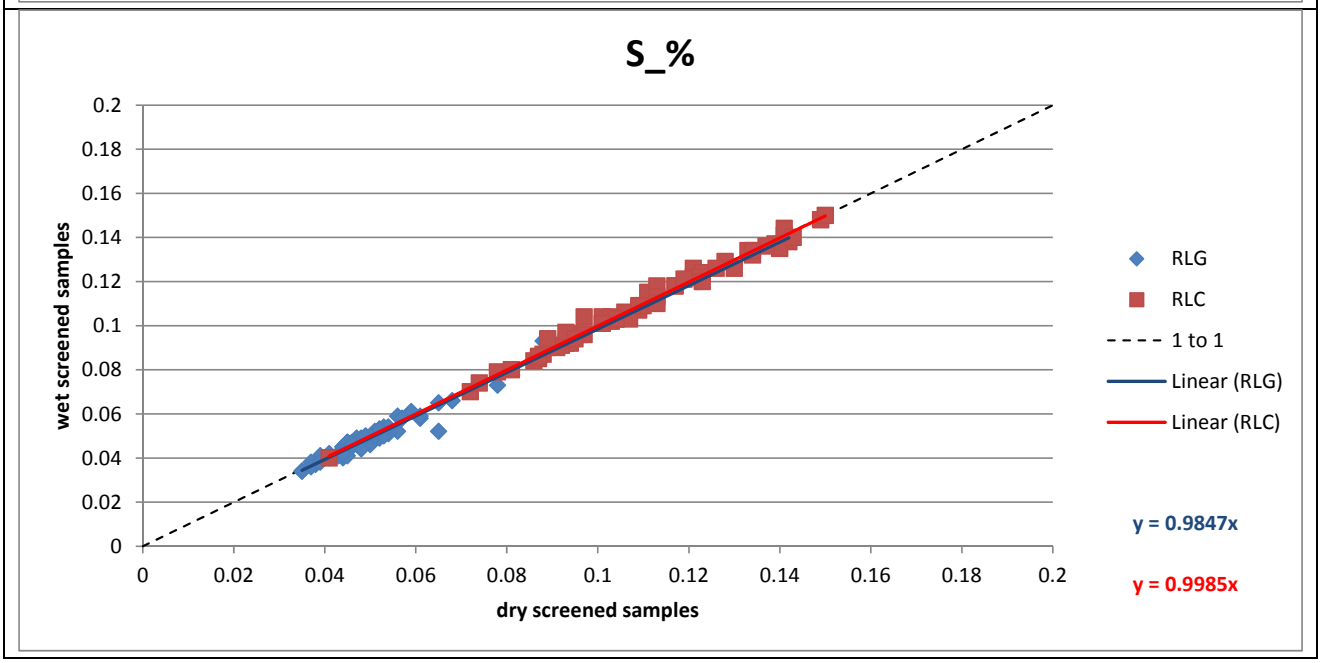
Figure 42: Wet vs. dry screening regressions for each element, RLG and RLC

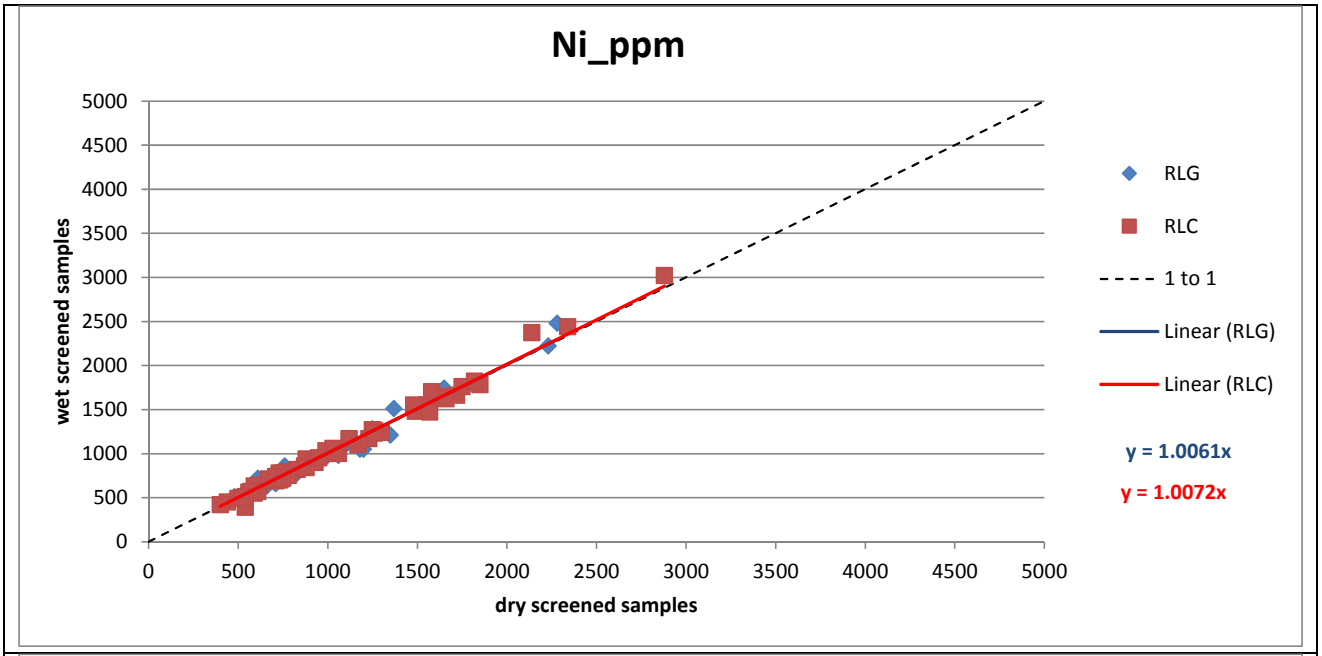


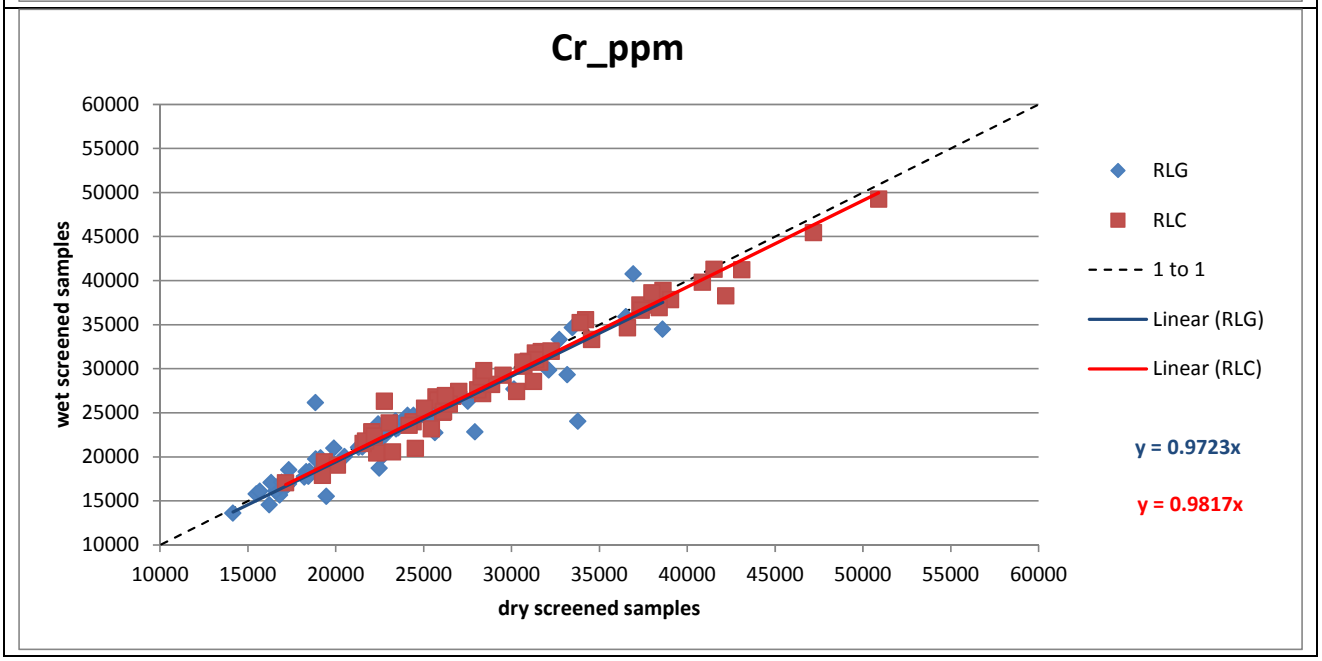

SiO2_%
wet screened samples
dry screened samples
0
2
4
6
8
10
12
14
16
18
20
RLG
RLC
1 to 1
Linear (RLG)
Linear (RLC)
y = 0.8568x
y = 0.8942x

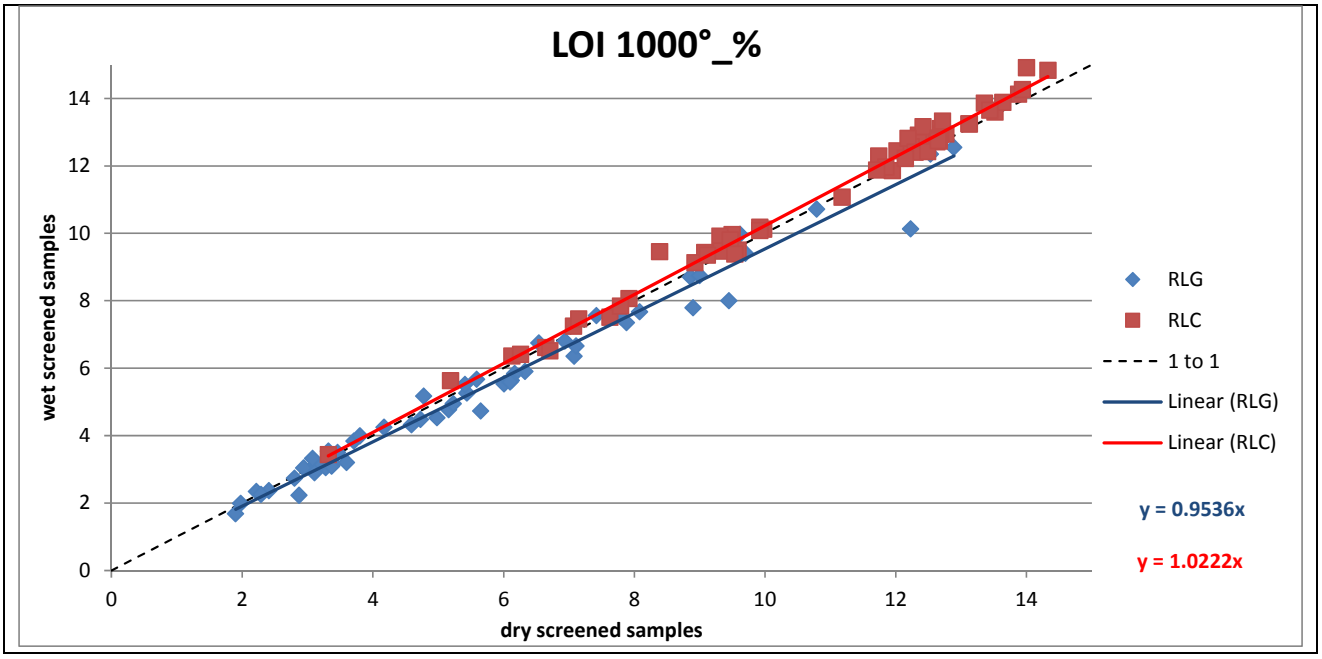

Al2O3_%
wet screened samples
dry screened samples
0
1
2
3
4
5
6
7
8
9
10
RLG
RLC
1 to 1
Linear (RLG)
Linear (RLC)
y = 0.9929x
y = 1.0036x


P_%
wet screened samples
dry screened samples
0
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
RLG
RLC
1 to 1
Linear (RLG)
Linear (RLC)
y = 1.0504x
y = 1.0211x


S_%
wet screened samples
dry screened samples
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
RLG
RLC
1 to 1
Linear (RLG)
Linear (RLC)
y = 0.9847x
y = 0.9985x


Ni_ppm
wet screened samples
dry screened samples
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
RLG
RLC
1 to 1
Linear (RLG)
Linear (RLC)
y = 1.0061x
y = 1.0072x


Cr_ppm
wet screened samples
dry screened samples
10000
15000
20000
25000
30000
35000
40000
45000
50000
55000
60000
RLG
RLC
1 to 1
Linear (RLG)
Linear (RLC)
y = 0.9723x
y = 0.9817x



To convert the resource from dry to wet screening, the regressions listed in Figure 42 were applied the the block model for each element and lithology, as shown in Table 15.

Table 15: Dry to wet screening regression factors, by lithology.

Dry screened grade	Factor	Material	Wet screened grade
Mass>1mm_%	0.9706	RLG	Mass+1_wet
	0.9643	RLC	
Fe_+1XF100_%	1.0104	RLG	Fe+1_wet
	1.0097	RLC	
Si_+1XF100_%	0.8568	RLG	Si+1_wet
	0.8942	RLC	
Al_+1XF100_%	0.9929	RLG	Al+1_wet
	1.0036	RLC	
P_+1XF100_%	1.0504	RLG	P+1_wet
	1.0211	RLC	
S_+1XF100_%	0.9847	RLG	S+1_wet
	0.9985	RLC	
Cr_+1XF100_ppm	0.9723	RLG	Cr+1_wet
	0.9817	RLC	
Ni_+1XF100_ppm	1.0061	RLG	Ni+1_wet
	1.0072	RLC	
LOI1000°_>1mm%	0.9536	RLG	LOI+1_wet
	1.0222	RLC	

10.3 Estimated Resources (Beneficiated)

Both In Situ and Beneficiated Resources are tabulated here for the Riley laterites. The In Situ Resouces are based on the calculated head grades for estimated elements, and the Beneficiated Resources are based on the >1 mm wet screened grades and mass recovery.The Beneficated Resources are presented in Table 16 to Table 17. In Situ Resources in Appendix C.

The Beneficiated Resource represents material recoverable through the beneficiation process (i.e. washing and screening at 1 mm). Lower and upper cut off grades were not used for the grade estimations. Resources grades are derived from the >1mm screened grades. Tonnages were estimated to fresh blocks by applying an average density for each lithology. Mass Recovery is the weight % of the in situ material retained after beneficiation and a blockfactor of % mass recovery >1 mm/100 was applied to each block for the reporting process. The estimated Fe resources by category and Fe cut offs are given in Table 16 to Table 18 (not rounded).

Table 16: Estimated beneficiated Fe Resources for the Riley Areas A and C using Fe cut offs. Wet screened grades. Resources are by Inverse Distance Weighting and classified as Indicated. Mass Recovery is the weight % of the in situ material retained after beneficiation.

DEPOSIT	FROM	Volume	Tonnage	Fe %	Fe calcined %	SiO2 %	Al2O3 %	Cr ppm	Ni ppm	S %	P %	LOI	Mass Recovery	MATERIAL
Riley A and C	0	489,185	1,252,313	54.8	60.8	3.9	2.9	30097	1261	0.091	0.024	9.7	74	RLC
Riley A and C	0	320,575	795,026	58.3	62.1	3.1	2.4	25228	999	0.067	0.031	6.3	81	RLG
Riley A and C	**0**	**809,760**	**2,047,339**	**56.2**	**61.3**	**3.6**	**2.7**	**28206**	**1159**	**0.082**	**0.026**	**8.4**	**77**	**TOTAL**
Riley A and C	30	489,139	1,252,196	54.8	60.8	3.9	2.9	30097	1261	0.091	0.024	9.7	74	RLC
Riley A and C	30	320,531	794,916	58.3	62.1	3.1	2.4	25229	999	0.067	0.031	6.3	81	RLG
Riley A and C	**30**	**809,670**	**2,047,112**	**56.2**	**61.3**	**3.6**	**2.7**	**28206**	**1159**	**0.082**	**0.026**	**8.4**	**77**	**TOTAL**
Riley A and C	35	489,114	1,252,132	54.8	60.8	3.9	2.9	30097	1261	0.091	0.024	9.7	74	RLC
Riley A and C	35	320,459	794,739	58.3	62.2	3.1	2.4	25229	999	0.067	0.031	6.3	81	RLG
Riley A and C	**35**	**809,573**	**2,046,871**	**56.2**	**61.3**	**3.6**	**2.7**	**28207**	**1159**	**0.082**	**0.026**	**8.4**	**77**	**TOTAL**
Riley A and C	40	489,057	1,251,986	54.8	60.8	3.9	2.9	30097	1261	0.091	0.024	9.7	74	RLC
Riley A and C	40	320,372	794,523	58.3	62.2	3.1	2.4	25229	999	0.067	0.031	6.3	81	RLG
Riley A and C	**40**	**809,429**	**2,046,509**	**56.2**	**61.3**	**3.6**	**2.7**	**28207**	**1159**	**0.082**	**0.026**	**8.4**	**77**	**TOTAL**
Riley A and C	45	488,988	1,251,809	54.8	60.8	3.9	2.9	30098	1261	0.091	0.024	9.7	74	RLC
Riley A and C	45	320,295	794,332	58.3	62.2	3.1	2.4	25228	999	0.067	0.031	6.3	81	RLG
Riley A and C	**45**	**809,283**	**2,046,141**	**56.2**	**61.3**	**3.6**	**2.7**	**28207**	**1159**	**0.082**	**0.026**	**8.4**	**77**	**TOTAL**
Riley A and C	50	486,494	1,245,425	54.9	60.8	3.9	2.9	30117	1261	0.091	0.024	9.7	74	RLC
Riley A and C	50	319,719	792,903	58.3	62.2	3.0	2.4	25217	999	0.067	0.031	6.2	81	RLG
Riley A and C	**50**	**806,213**	**2,038,327**	**56.2**	**61.3**	**3.6**	**2.7**	**28211**	**1159**	**0.082**	**0.026**	**8.4**	**77**	**TOTAL**
Riley A and C	51	480,358	1,229,717	54.9	60.9	3.9	2.9	30142	1262	0.091	0.024	9.7	74	RLC
Riley A and C	51	319,131	791,444	58.3	62.2	3.0	2.4	25203	999	0.067	0.031	6.2	81	RLG
Riley A and C	**51**	**799,489**	**2,021,161**	**56.3**	**61.4**	**3.5**	**2.7**	**28208**	**1159**	**0.082**	**0.027**	**8.4**	**77**	**TOTAL**
Riley A and C	52	449,016	1,149,481	55.2	61.1	3.7	2.9	30013	1260	0.089	0.024	9.6	74	RLC
Riley A and C	52	317,109	786,429	58.3	62.2	3.0	2.4	25154	996	0.067	0.031	6.2	81	RLG
Riley A and C	**52**	**766,125**	**1,935,910**	**56.5**	**61.5**	**3.5**	**2.7**	**28039**	**1153**	**0.080**	**0.027**	**8.3**	**77**	**TOTAL**
Riley A and C	53	381,264	976,036	55.6	61.5	3.6	2.8	29651	1233	0.085	0.024	9.5	75	RLC
Riley A and C	53	306,943	761,218	58.5	62.4	3.0	2.4	24885	981	0.065	0.031	6.1	81	RLG

Riley A and C	**53**	**688,207**	**1,737,254**	**56.9**	**61.9**	**3.3**	**2.6**	**27563**	**1123**	**0.076**	**0.027**	**8.0**	**78**	**TOTAL**
Riley A and C	54	294,808	754,709	56.3	62.0	3.5	2.7	28688	1196	0.080	0.025	9.3	75	RLC
Riley A and C	54	293,067	726,806	58.8	62.5	2.9	2.3	24584	973	0.063	0.031	6.0	82	RLG
Riley A and C	**54**	**587,875**	**1,481,515**	**57.5**	**62.3**	**3.2**	**2.5**	**26675**	**1086**	**0.072**	**0.028**	**7.7**	**78**	**TOTAL**
Riley A and C	55	206,911	529,691	57.0	62.7	3.3	2.6	27731	1137	0.076	0.026	9.0	77	RLC
Riley A and C	55	272,014	674,596	59.1	62.8	2.9	2.3	24046	950	0.061	0.032	5.8	82	RLG
Riley A and C	**55**	**478,925**	**1,204,287**	**58.2**	**62.7**	**3.0**	**2.4**	**25667**	**1032**	**0.067**	**0.029**	**7.2**	**80**	**TOTAL**
Riley A and C	56	131,716	337,194	57.9	63.5	3.2	2.4	26037	1028	0.072	0.028	8.8	80	RLC
Riley A and C	56	247,550	613,923	59.5	63.0	2.8	2.2	23367	928	0.059	0.033	5.6	83	RLG
Riley A and C	**56**	**379,266**	**951,117**	**58.9**	**63.2**	**2.9**	**2.3**	**24313**	**963**	**0.064**	**0.031**	**6.8**	**82**	**TOTAL**
Riley A and C	57	84,655	216,716	58.7	64.2	3.1	2.3	24567	989	0.068	0.029	8.6	81	RLC
Riley A and C	57	216,164	536,087	59.9	63.3	2.7	2.1	22631	906	0.057	0.034	5.4	84	RLG
Riley A and C	**57**	**300,819**	**752,803**	**59.5**	**63.6**	**2.8**	**2.2**	**23188**	**930**	**0.060**	**0.032**	**6.3**	**83**	**TOTAL**
Riley A and C	58	50,547	129,401	59.5	65.0	2.9	2.2	22894	957	0.064	0.030	8.4	82	RLC
Riley A and C	58	179,227	444,483	60.4	63.6	2.6	2.1	21805	881	0.055	0.035	5.1	85	RLG
Riley A and C	**58**	**229,774**	**573,884**	**60.2**	**63.9**	**2.6**	**2.1**	**22050**	**898**	**0.057**	**0.034**	**5.8**	**84**	**TOTAL**
Riley A and C	59	29,169	74,672	60.3	65.8	2.7	2.1	21380	927	0.060	0.032	8.4	84	RLC
Riley A and C	59	137,912	342,023	60.9	63.9	2.4	2.0	20985	854	0.053	0.036	4.7	86	RLG
Riley A and C	**59**	**167,081**	**416,695**	**60.8**	**64.3**	**2.5**	**2.0**	**21056**	**867**	**0.054**	**0.035**	**5.4**	**86**	**TOTAL**
Riley A and C	60	14,398	36,859	61.2	67.0	2.6	2.0	19383	873	0.054	0.034	8.7	86	RLC
Riley A and C	60	94,733	234,938	61.6	64.3	2.2	2.0	20081	832	0.050	0.038	4.3	87	RLG
Riley A and C	**60**	**109,131**	**271,797**	**61.5**	**64.7**	**2.3**	**2.0**	**19986**	**837**	**0.051**	**0.037**	**4.9**	**87**	**TOTAL**
Riley A and C	61	7,331	18,768	61.8	67.9	2.5	1.9	18799	825	0.049	0.036	9.0	87	RLC
Riley A and C	61	60,995	151,268	62.2	64.7	2.0	1.9	19606	810	0.048	0.039	3.8	88	RLG
Riley A and C	**61**	**68,327**	**170,036**	**62.2**	**65.0**	**2.1**	**1.9**	**19517**	**812**	**0.048**	**0.039**	**4.4**	**88**	**TOTAL**
Riley A and C	62	2,626	6,724	62.5	69.2	2.4	1.8	18861	742	0.044	0.038	9.7	87	RLC
Riley A and C	62	30,809	76,406	62.9	65.0	1.9	1.8	18482	765	0.046	0.040	3.2	90	RLG
Riley A and C	**62**	**33,435**	**83,130**	**62.9**	**65.3**	**2.0**	**1.8**	**18512**	**763**	**0.045**	**0.040**	**3.7**	**90**	**TOTAL**

Table 17: Estimated beneficiated Fe Resources for the Riley Area D using Fe cut offs. Wet screened grades. Resources are by Inverse Distance Weighting and classified as Indicated.

DEPOSIT	FROM	Volume	Tonnage	Fe %	Fe calcined %	SiO_2 %	Al_2O_3 %	Cr ppm	Ni ppm	S %	P %	LOI %	Mass Recovery	MATERIAL
Riley D	0	68,895	176,372	54.9	59.8	3.8	3.6	34678	964	0.095	0.023	8.3	66	RLC
Riley D	0	53,099	131,686	56.7	60.8	2.7	3.1	35290	943	0.084	0.025	6.7	65	RLG
Riley D	**0**	**121,994**	**308,058**	**55.6**	**60.2**	**3.3**	**3.4**	**34940**	**955**	**0.090**	**0.024**	**7.6**	**65**	**TOTAL**
Riley D	30	68,895	176,372	54.9	59.8	3.8	3.6	34678	964	0.095	0.023	8.3	66	RLC
Riley D	30	53,099	131,686	56.7	60.8	2.7	3.1	35290	943	0.084	0.025	6.7	65	RLG
Riley D	**30**	**121,994**	**308,058**	**55.6**	**60.2**	**3.3**	**3.4**	**34940**	**955**	**0.090**	**0.024**	**7.6**	**65**	**TOTAL**
Riley D	35	68,895	176,372	54.9	59.8	3.8	3.6	34678	964	0.095	0.023	8.3	66	RLC
Riley D	35	53,099	131,686	56.7	60.8	2.7	3.1	35290	943	0.084	0.025	6.7	65	RLG
Riley D	**35**	**121,994**	**308,058**	**55.6**	**60.2**	**3.3**	**3.4**	**34940**	**955**	**0.090**	**0.024**	**7.6**	**65**	**TOTAL**
Riley D	40	68,895	176,372	54.9	59.8	3.8	3.6	34678	964	0.095	0.023	8.3	66	RLC
Riley D	40	53,099	131,686	56.7	60.8	2.7	3.1	35290	943	0.084	0.025	6.7	65	RLG
Riley D	**40**	**121,994**	**308,058**	**55.6**	**60.2**	**3.3**	**3.4**	**34940**	**955**	**0.090**	**0.024**	**7.6**	**65**	**TOTAL**
Riley D	45	68,895	176,372	54.9	59.8	3.8	3.6	34678	964	0.095	0.023	8.3	66	RLC
Riley D	45	53,099	131,686	56.7	60.8	2.7	3.1	35290	943	0.084	0.025	6.7	65	RLG
Riley D	**45**	**121,994**	**308,058**	**55.6**	**60.2**	**3.3**	**3.4**	**34940**	**955**	**0.090**	**0.024**	**7.6**	**65**	**TOTAL**
Riley D	50	68,561	175,517	54.9	59.8	3.8	3.6	34666	966	0.095	0.023	8.2	65	RLC
Riley D	50	53,099	131,686	56.7	60.8	2.7	3.1	35290	943	0.084	0.025	6.7	65	RLG
Riley D	**50**	**121,660**	**307,203**	**55.7**	**60.2**	**3.3**	**3.4**	**34934**	**956**	**0.090**	**0.024**	**7.6**	**65**	**TOTAL**
Riley D	51	65,421	167,477	55.1	60.0	3.6	3.6	34849	977	0.093	0.023	8.2	65	RLC
Riley D	51	53,099	131,686	56.7	60.8	2.7	3.1	35290	943	0.084	0.025	6.7	65	RLG
Riley D	**51**	**118,520**	**299,163**	**55.8**	**60.3**	**3.2**	**3.3**	**35043**	**962**	**0.089**	**0.024**	**7.5**	**65**	**TOTAL**
Riley D	52	63,674	163,006	55.2	60.0	3.6	3.5	34947	984	0.093	0.023	8.1	65	RLC
Riley D	52	53,099	131,686	56.7	60.8	2.7	3.1	35290	943	0.084	0.025	6.7	65	RLG
Riley D	**52**	**116,773**	**294,691**	**55.9**	**60.4**	**3.2**	**3.3**	**35101**	**966**	**0.089**	**0.024**	**7.5**	**65**	**TOTAL**
Riley D	53	60,563	155,042	55.3	60.2	3.4	3.5	34956	991	0.093	0.023	8.0	65	RLC
Riley D	53	53,099	131,686	56.7	60.8	2.7	3.1	35290	943	0.084	0.025	6.7	65	RLG
Riley D	**53**	**113,662**	**286,727**	**56.0**	**60.4**	**3.1**	**3.3**	**35110**	**969**	**0.089**	**0.024**	**7.4**	**65**	**TOTAL**
Riley D	54	48,351	123,780	55.7	60.4	3.3	3.5	34282	1010	0.090	0.023	7.7	65	RLC

Riley D	54	52,308	129,724	56.8	60.8	2.7	3.1	35277	947	0.084	0.025	6.7	65	RLG
Riley D	**54**	**100,659**	**253,503**	**56.3**	**60.6**	**3.0**	**3.3**	**34792**	**978**	**0.087**	**0.024**	**7.2**	**65**	**TOTAL**
Riley D	55	34,817	89,132	56.2	60.7	3.1	3.4	33673	1041	0.089	0.024	7.4	65	RLC
Riley D	55	46,476	115,260	57.0	61.0	2.5	3.0	35326	984	0.084	0.025	6.5	65	RLG
Riley D	**55**	**81,293**	**204,392**	**56.7**	**60.9**	**2.8**	**3.2**	**34605**	**1009**	**0.086**	**0.024**	**6.9**	**65**	**TOTAL**
Riley D	56	16,936	43,356	57.0	61.3	2.9	3.3	32003	993	0.081	0.025	6.9	65	RLC
Riley D	56	36,993	91,744	57.4	61.2	2.5	2.9	35009	1001	0.080	0.025	6.2	65	RLG
Riley D	**56**	**53,929**	**135,100**	**57.3**	**61.2**	**2.6**	**3.1**	**34045**	**999**	**0.080**	**0.025**	**6.4**	**65**	**TOTAL**
Riley D	57	8,469	21,681	57.6	61.5	2.8	3.3	31698	971	0.079	0.025	6.3	67	RLC
Riley D	57	24,549	60,881	57.8	61.5	2.4	2.8	34676	1029	0.074	0.026	5.9	66	RLG
Riley D	**57**	**33,018**	**82,562**	**57.8**	**61.5**	**2.5**	**2.9**	**33894**	**1014**	**0.076**	**0.026**	**6.0**	**66**	**TOTAL**
Riley D	58	1,507	3,859	58.3	61.6	3.0	3.1	31704	776	0.073	0.027	5.4	70	RLC
Riley D	58	7,686	19,062	58.6	61.9	2.5	2.7	31751	860	0.059	0.028	5.2	69	RLG
Riley D	**58**	**9,194**	**22,921**	**58.6**	**61.8**	**2.6**	**2.8**	**31743**	**846**	**0.061**	**0.028**	**5.3**	**69**	**TOTAL**
Riley D	59	16	42	59.2	62.6	2.7	2.8	26209	747	0.058	0.033	5.4	65	RLC
Riley D	59	1,246	3,090	59.4	62.2	2.6	2.6	30318	686	0.054	0.029	4.5	72	RLG
Riley D	**59**	**1,262**	**3,132**	**59.4**	**62.2**	**2.6**	**2.6**	**30264**	**687**	**0.054**	**0.029**	**4.5**	**72**	**TOTAL**
Riley D	60	0	0	0.0	0.0	0.0	0.0	0	0	0.000	0.000	0.0	0	RLC
Riley D	60	51	126	60.2	62.9	1.9	2.5	30379	794	0.045	0.025	4.3	78	RLG
Riley D	**60**	**51**	**126**	**60.2**	**62.9**	**1.9**	**2.5**	**30379**	**794**	**0.045**	**0.025**	**4.3**	**78**	**TOTAL**

Table 18: Combined beneficiated Fe Resources for the Riley Areas A, C and D using Fe cut offs. Wet screened grades. Resources are by Inverse Distance Weighting and classified as Indicated.

DEPOSIT	FROM	Volume	Tonnage	Fe %	Fe calcined %	SiO2 %	Al2O3 %	Cr ppm	Ni ppm	S %	P %	LOI	Mass Recovery	MATERIAL
Riley TOTAL	0	558,080	1,428,685	54.8	60.6	3.9	3.0	30662	1224	0.092	0.024	9.6	73	RLC
Riley TOTAL	0	373,674	926,711	58.0	62.0	3.0	2.5	26658	991	0.070	0.030	6.3	79	RLG
Riley TOTAL	**0**	**931,754**	**2,355,397**	**56.1**	**61.2**	**3.6**	**2.8**	**29087**	**1133**	**0.083**	**0.026**	**8.3**	**75**	**TOTAL**
Riley TOTAL	30	558,034	1,428,568	54.8	60.6	3.9	3.0	30662	1224	0.092	0.024	9.6	73	RLC
Riley TOTAL	30	373,630	926,602	58.0	62.0	3.0	2.5	26659	991	0.070	0.030	6.3	79	RLG
Riley TOTAL	**30**	**931,664**	**2,355,169**	**56.1**	**61.2**	**3.6**	**2.8**	**29087**	**1133**	**0.083**	**0.026**	**8.3**	**75**	**TOTAL**
Riley TOTAL	35	558,010	1,428,504	54.8	60.6	3.9	3.0	30662	1224	0.092	0.024	9.6	73	RLC
Riley TOTAL	35	373,558	926,424	58.0	62.0	3.0	2.5	26660	991	0.070	0.030	6.3	79	RLG
Riley TOTAL	**35**	**931,568**	**2,354,929**	**56.1**	**61.2**	**3.6**	**2.8**	**29088**	**1133**	**0.083**	**0.026**	**8.3**	**75**	**TOTAL**
Riley TOTAL	40	557,952	1,428,358	54.8	60.6	3.9	3.0	30663	1224	0.092	0.024	9.6	73	RLC
Riley TOTAL	40	373,471	926,209	58.0	62.0	3.0	2.5	26659	991	0.070	0.030	6.3	79	RLG
Riley TOTAL	**40**	**931,424**	**2,354,567**	**56.1**	**61.2**	**3.6**	**2.8**	**29088**	**1133**	**0.083**	**0.026**	**8.3**	**75**	**TOTAL**
Riley TOTAL	45	557,883	1,428,181	54.8	60.6	3.9	3.0	30663	1224	0.092	0.024	9.6	73	RLC
Riley TOTAL	45	373,394	926,018	58.0	62.0	3.0	2.5	26659	991	0.070	0.030	6.3	79	RLG
Riley TOTAL	**45**	**931,277**	**2,354,199**	**56.1**	**61.2**	**3.6**	**2.8**	**29088**	**1133**	**0.083**	**0.026**	**8.3**	**75**	**TOTAL**
Riley TOTAL	50	555,055	1,420,942	54.9	60.7	3.9	3.0	30679	1225	0.092	0.024	9.6	73	RLC
Riley TOTAL	50	372,818	924,588	58.1	62.0	3.0	2.5	26651	991	0.070	0.030	6.3	79	RLG
Riley TOTAL	**50**	**927,873**	**2,345,530**	**56.1**	**61.2**	**3.5**	**2.8**	**29091**	**1133**	**0.083**	**0.026**	**8.3**	**75**	**TOTAL**
Riley TOTAL	51	545,779	1,397,194	55.0	60.7	3.8	3.0	30706	1228	0.091	0.024	9.5	73	RLC
Riley TOTAL	51	372,230	923,129	58.1	62.0	3.0	2.5	26642	991	0.070	0.030	6.3	79	RLG
Riley TOTAL	**51**	**918,009**	**2,320,324**	**56.2**	**61.2**	**3.5**	**2.8**	**29089**	**1134**	**0.083**	**0.026**	**8.3**	**75**	**TOTAL**
Riley TOTAL	52	512,690	1,312,487	55.2	60.9	3.7	2.9	30626	1225	0.090	0.024	9.5	73	RLC
Riley TOTAL	52	370,208	918,115	58.1	62.0	3.0	2.5	26608	989	0.069	0.030	6.3	79	RLG
Riley TOTAL	**52**	**882,898**	**2,230,602**	**56.4**	**61.4**	**3.4**	**2.8**	**28972**	**1128**	**0.081**	**0.026**	**8.2**	**76**	**TOTAL**
Riley TOTAL	53	441,827	1,131,078	55.6	61.3	3.6	2.9	30378	1200	0.086	0.024	9.3	73	RLC
Riley TOTAL	53	360,042	892,903	58.3	62.1	2.9	2.5	26420	976	0.068	0.030	6.2	79	RLG

Riley TOTAL	**53**	**801,869**	**2,023,981**	**56.8**	**61.7**	**3.3**	**2.7**	**28632**	**1101**	**0.078**	**0.027**	**7.9**	**76**	**TOTAL**
Riley TOTAL	54	343,160	878,489	56.2	61.8	3.4	2.8	29476	1170	0.081	0.025	9.1	74	RLC
Riley TOTAL	54	345,375	856,530	58.5	62.3	2.9	2.4	26203	969	0.067	0.030	6.1	79	RLG
Riley TOTAL	**54**	**688,535**	**1,735,019**	**57.3**	**62.0**	**3.2**	**2.6**	**27861**	**1070**	**0.074**	**0.027**	**7.6**	**77**	**TOTAL**
Riley TOTAL	55	241,728	618,823	56.9	62.4	3.3	2.7	28587	1123	0.078	0.026	8.8	75	RLC
Riley TOTAL	55	318,490	789,855	58.8	62.5	2.8	2.4	25692	955	0.064	0.031	5.9	80	RLG
Riley TOTAL	**55**	**560,218**	**1,408,678**	**58.0**	**62.5**	**3.0**	**2.5**	**26964**	**1029**	**0.070**	**0.029**	**7.2**	**78**	**TOTAL**
Riley TOTAL	56	148,652	380,550	57.8	63.2	3.1	2.5	26716	1024	0.073	0.027	8.6	78	RLC
Riley TOTAL	56	284,543	705,667	59.2	62.8	2.7	2.3	24881	937	0.062	0.032	5.7	81	RLG
Riley TOTAL	**56**	**433,195**	**1,086,217**	**58.7**	**62.9**	**2.9**	**2.4**	**25524**	**968**	**0.066**	**0.030**	**6.7**	**80**	**TOTAL**
Riley TOTAL	57	93,124	238,396	58.6	64.0	3.0	2.4	25215	987	0.069	0.029	8.4	80	RLC
Riley TOTAL	57	240,713	596,968	59.7	63.1	2.7	2.2	23859	919	0.059	0.033	5.4	82	RLG
Riley TOTAL	**57**	**333,836**	**835,364**	**59.4**	**63.3**	**2.8**	**2.3**	**24246**	**938**	**0.062**	**0.032**	**6.3**	**81**	**TOTAL**
Riley TOTAL	58	52,055	133,260	59.5	64.9	2.9	2.2	23149	951	0.064	0.030	8.4	82	RLC
Riley TOTAL	58	186,913	463,544	60.3	63.5	2.6	2.1	22214	880	0.055	0.035	5.1	84	RLG
Riley TOTAL	**58**	**238,968**	**596,805**	**60.1**	**63.8**	**2.6**	**2.1**	**22422**	**896**	**0.057**	**0.034**	**5.8**	**84**	**TOTAL**
Riley TOTAL	59	29,185	74,714	60.3	65.8	2.7	2.1	21382	927	0.060	0.032	8.4	84	RLC
Riley TOTAL	59	139,159	345,113	60.9	63.9	2.4	2.0	21069	853	0.053	0.036	4.7	86	RLG
Riley TOTAL	**59**	**168,344**	**419,827**	**60.8**	**64.3**	**2.5**	**2.1**	**21125**	**866**	**0.054**	**0.035**	**5.4**	**85**	**TOTAL**
Riley TOTAL	60	14,398	36,859	61.2	67.0	2.6	2.0	19383	873	0.054	0.034	8.7	86	RLC
Riley TOTAL	60	94,784	235,063	61.6	64.3	2.2	2.0	20087	832	0.050	0.038	4.3	87	RLG
Riley TOTAL	**60**	**109,182**	**271,923**	**61.5**	**64.7**	**2.3**	**2.0**	**19991**	**837**	**0.051**	**0.037**	**4.9**	**87**	**TOTAL**
Riley TOTAL	61	7,331	18,768	61.8	67.9	3.7	1.9	18799	825	0.049	0.036	9.0	87	RLC
Riley TOTAL	61	60,995	151,268	62.2	64.7	3.0	1.9	19606	810	0.048	0.039	3.8	88	RLG
Riley TOTAL	**61**	**68,327**	**170,036**	**62.2**	**65.0**	**3.1**	**1.9**	**19517**	**812**	**0.048**	**0.039**	**4.4**	**88**	**TOTAL**
Riley TOTAL	62	2,626	6,724	62.5	69.2	3.5	1.8	18861	742	0.044	0.038	9.7	87	RLC
Riley TOTAL	62	30,809	76,406	62.9	65.0	2.8	1.8	18482	765	0.046	0.040	3.2	90	RLG
Riley TOTAL	**62**	**33,435**	**83,130**	**62.9**	**65.3**	**2.9**	**1.8**	**18512**	**763**	**0.045**	**0.040**	**3.7**	**90**	**TOTAL**

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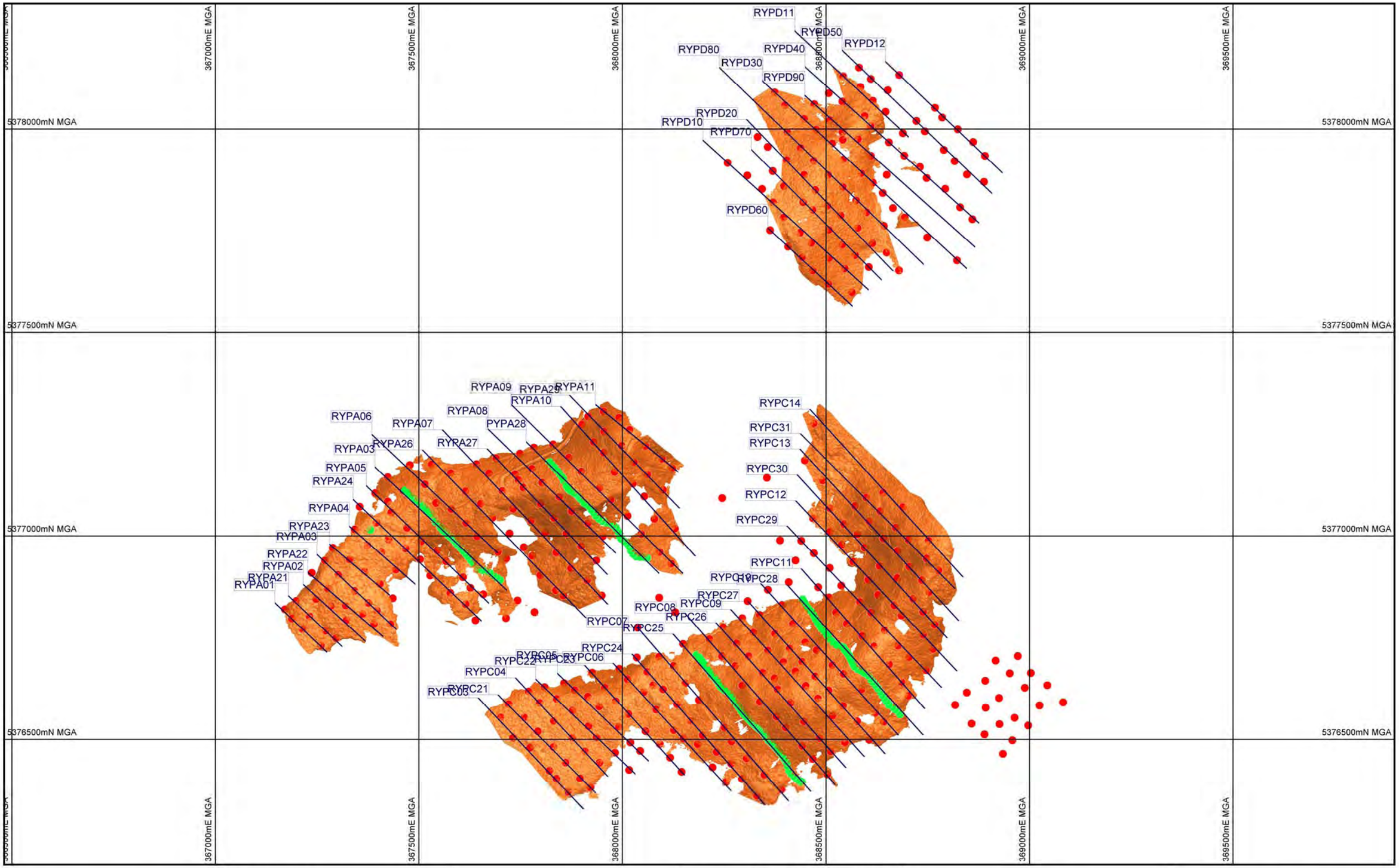

VENTURE MINERALS

pit locations in red, trenches in green
resource outline shaded orange

Scale	Plot Date	Sheet
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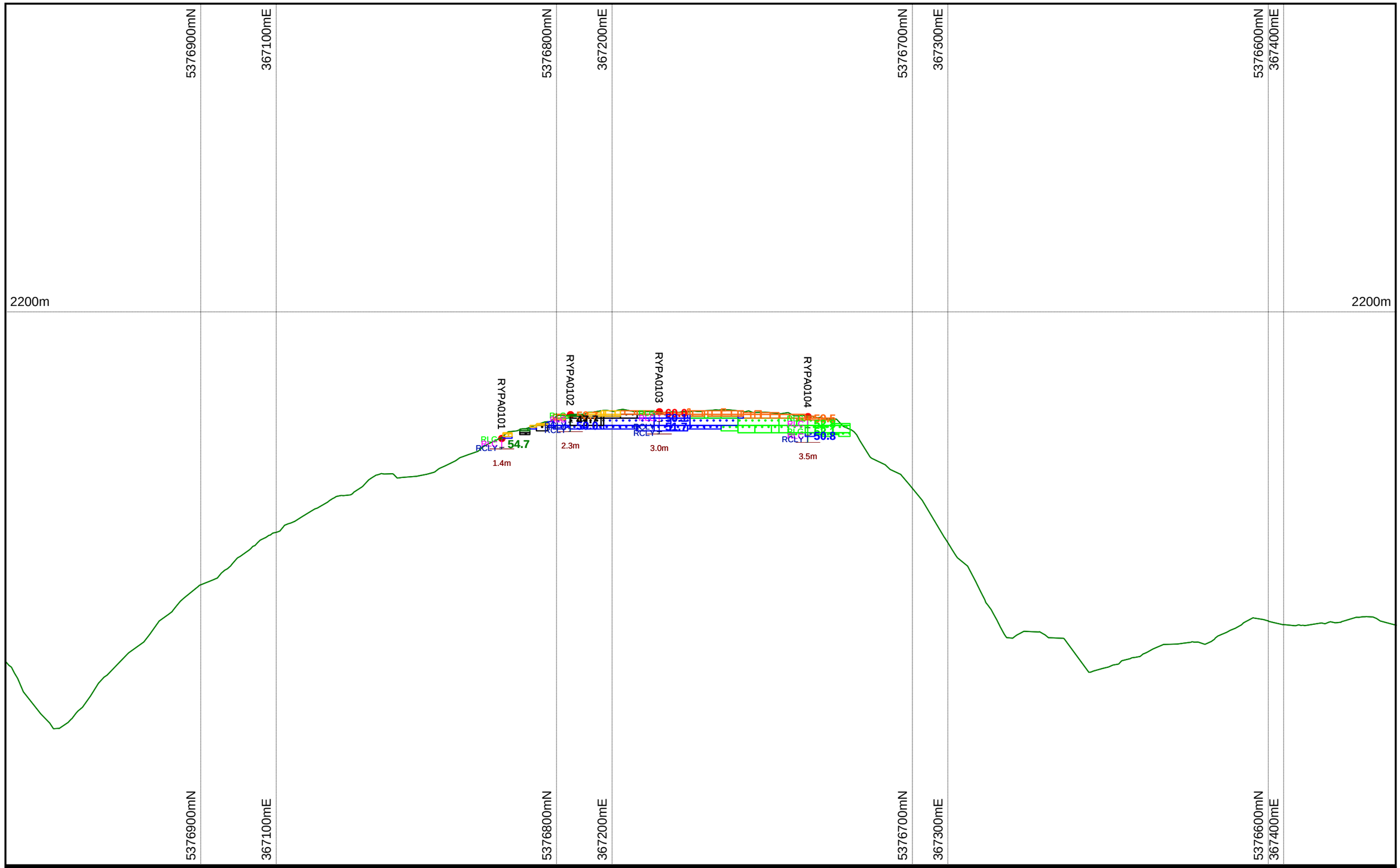
	Plot File: Vizex	

200 0 200m

Riley Section Plan

Venture Minerals
Riley DSO Project

Appendix A



Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

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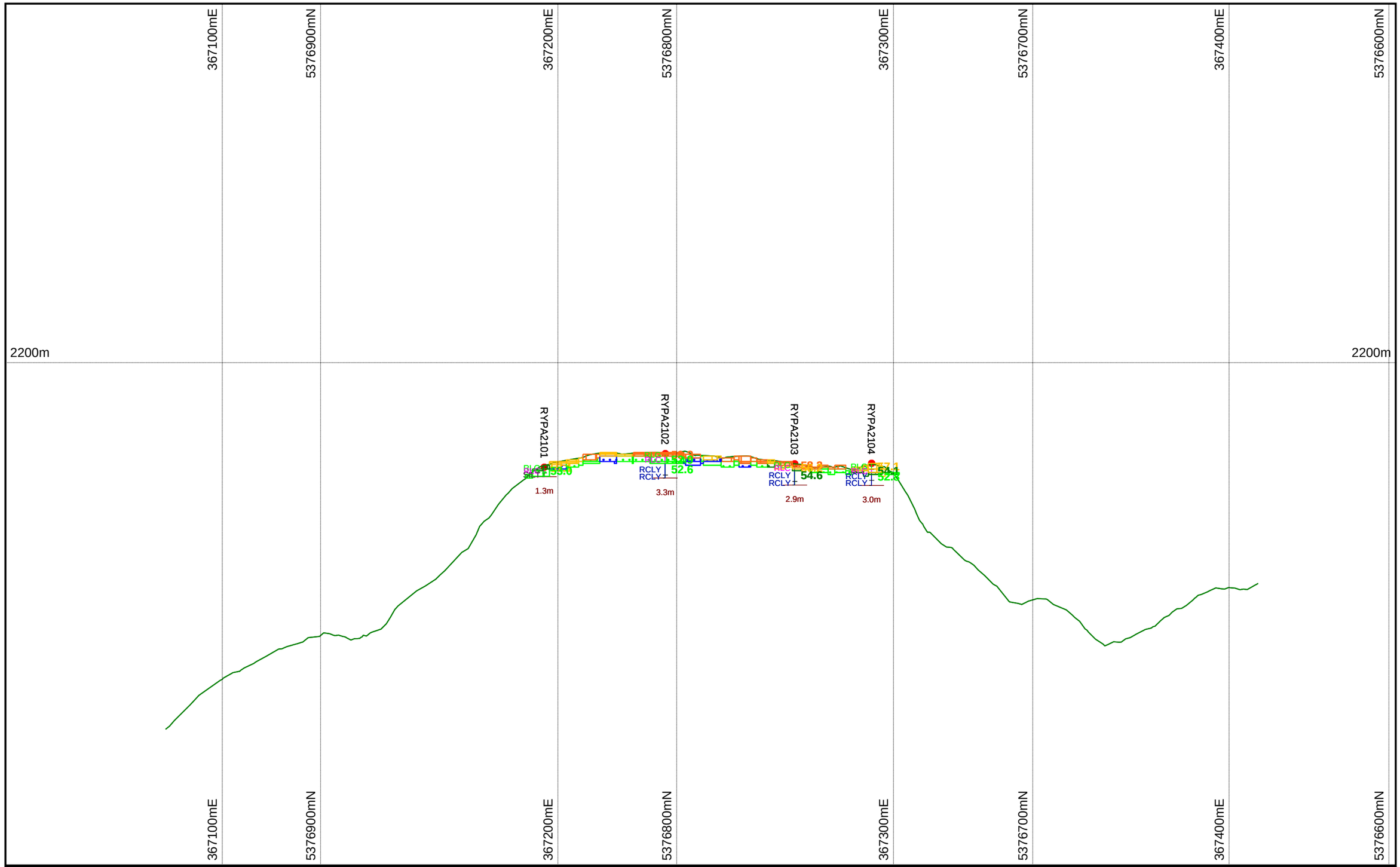
Section 01_RYPA01
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

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Sheet
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Plot File: 02_RYPA21

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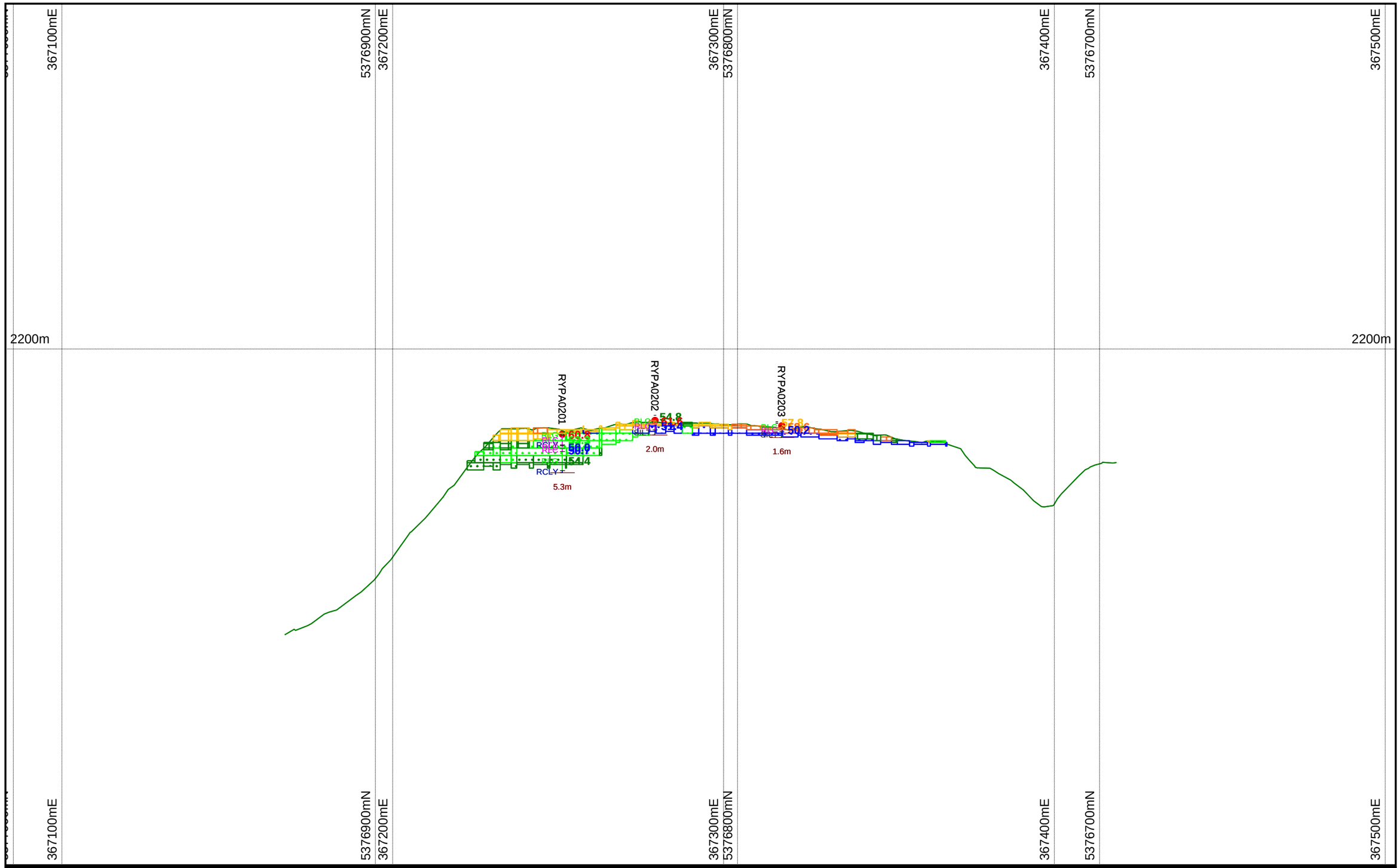
Section 02_RYPA21
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

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08-Feb-2013

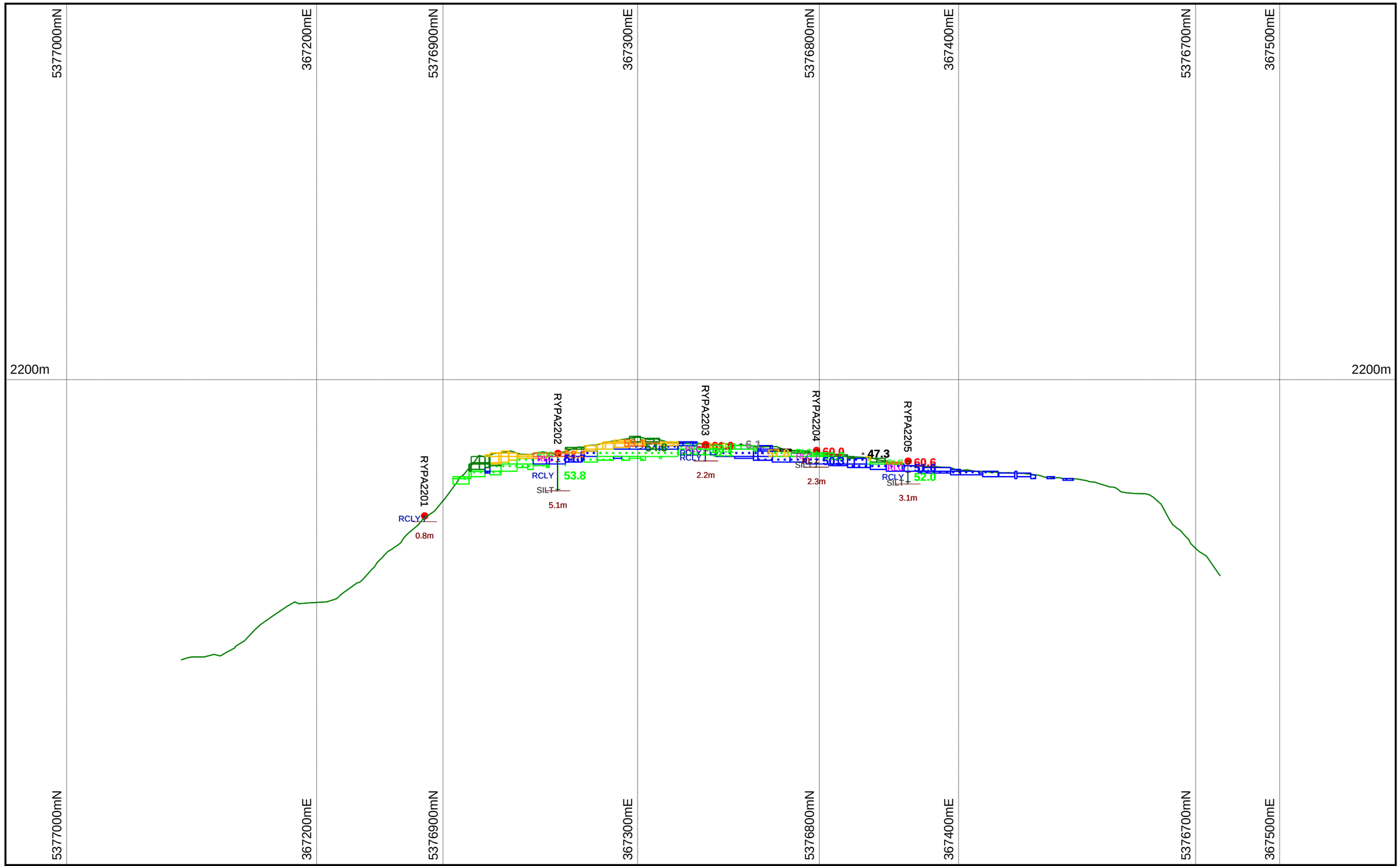
Sheet
1 of 1

Plot File: 03_RYPA02

20 0 20m

Section 03_RYPA02 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

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Sheet
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Plot File: 04_RYPA22

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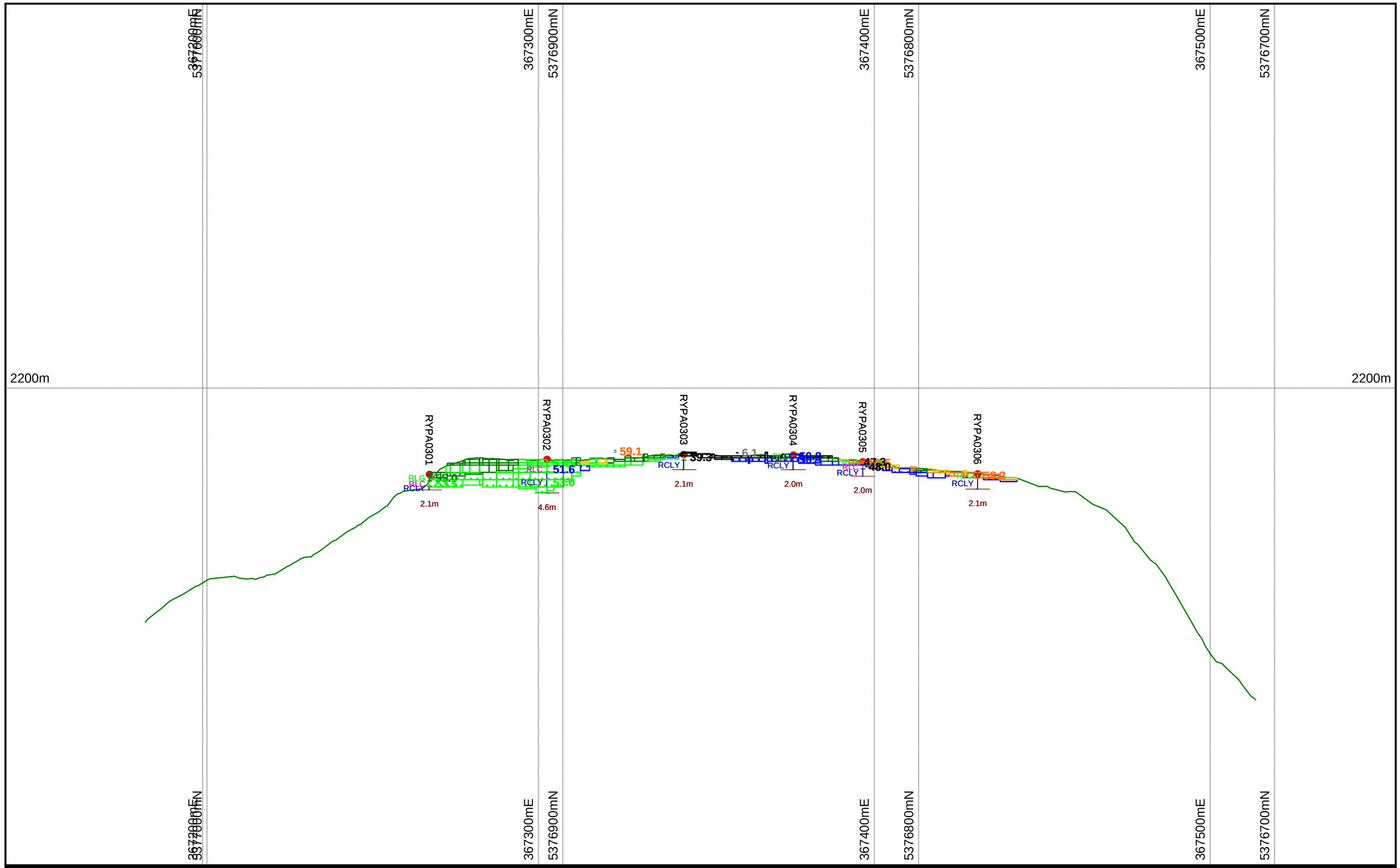
Section 04_RYPA22 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch

RLG

RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

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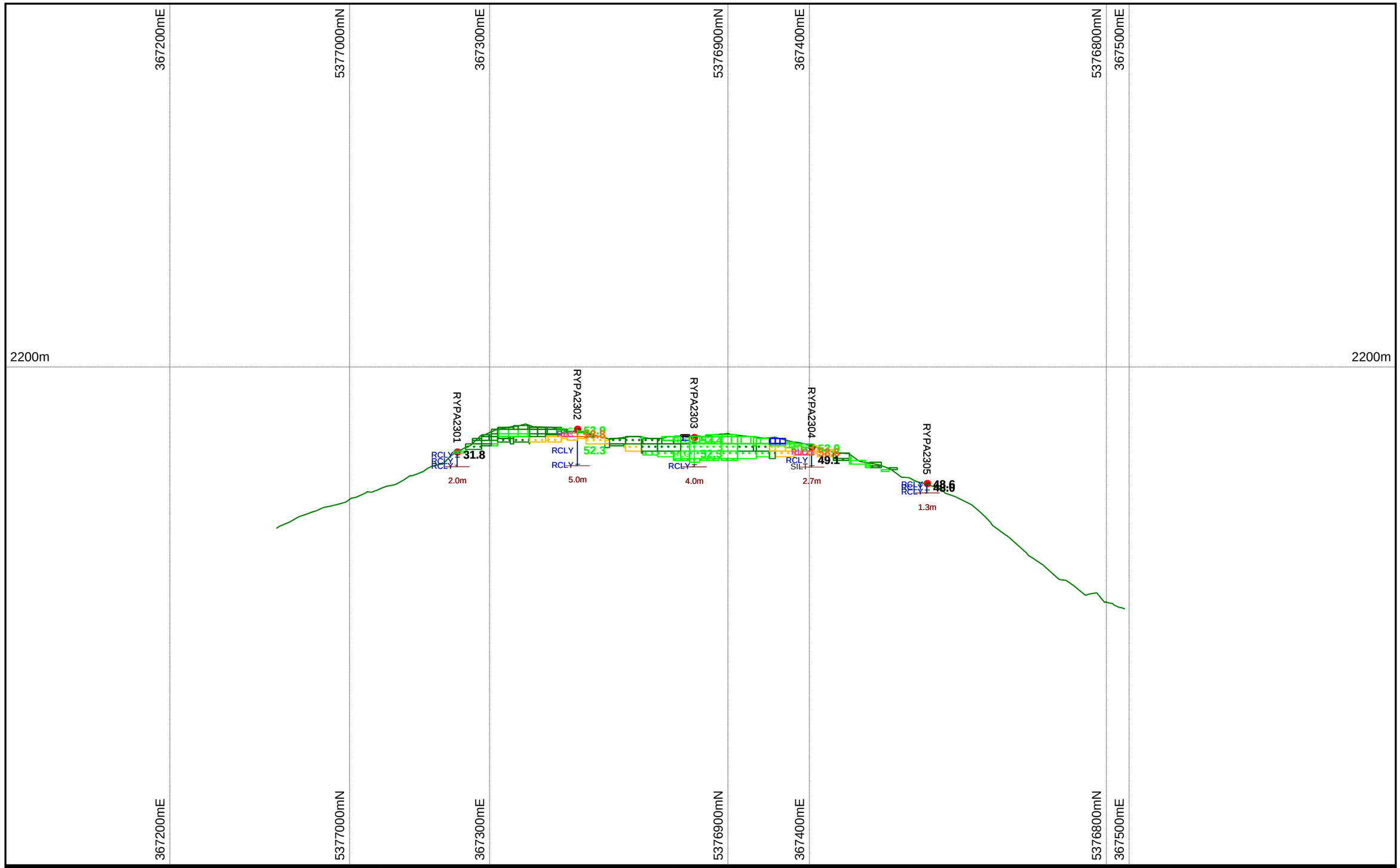
Section 05_RYPA03 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
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Plot Date 08-Feb-2013

Sheet 1 of 1

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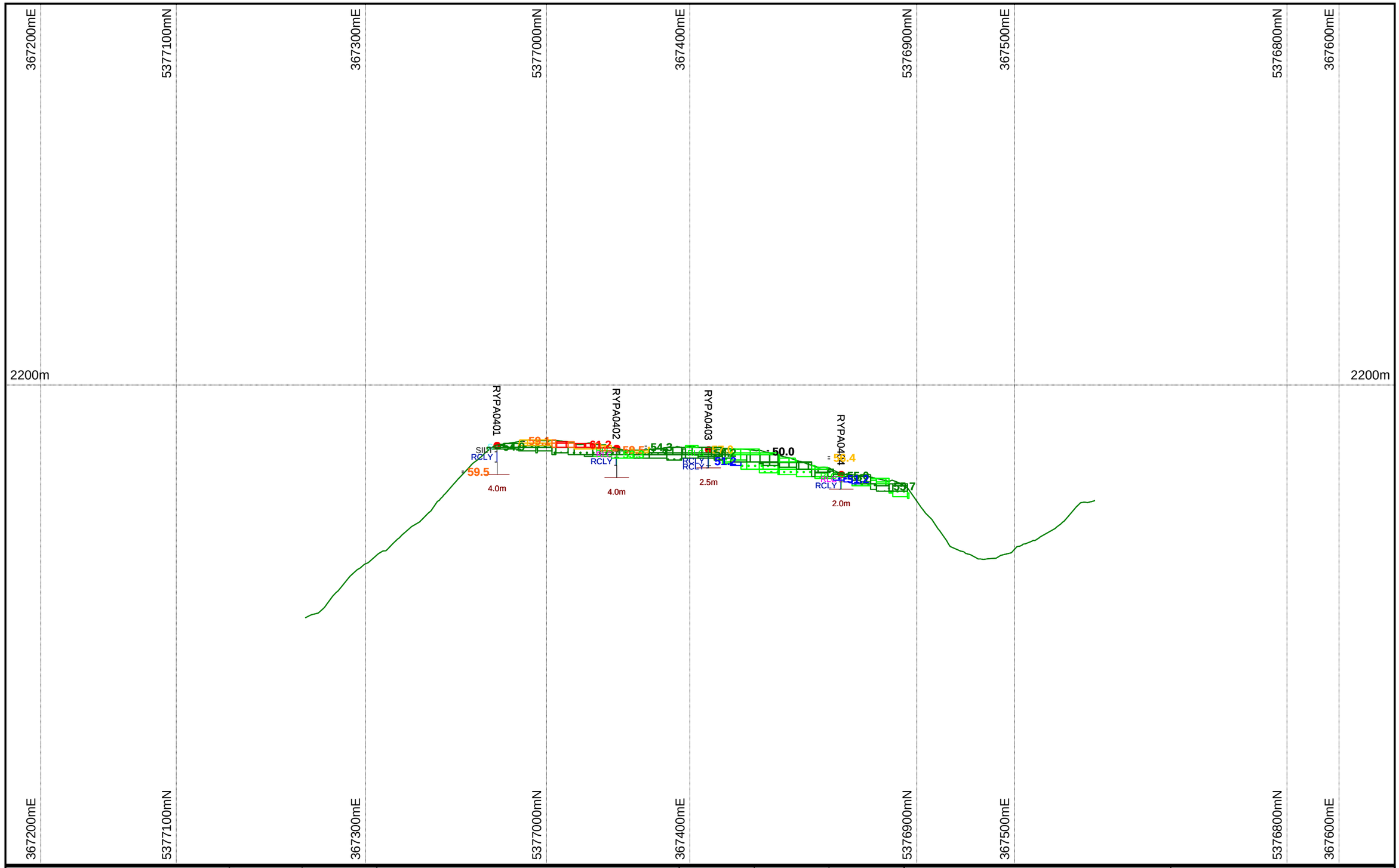
Section 06_RYPA23 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

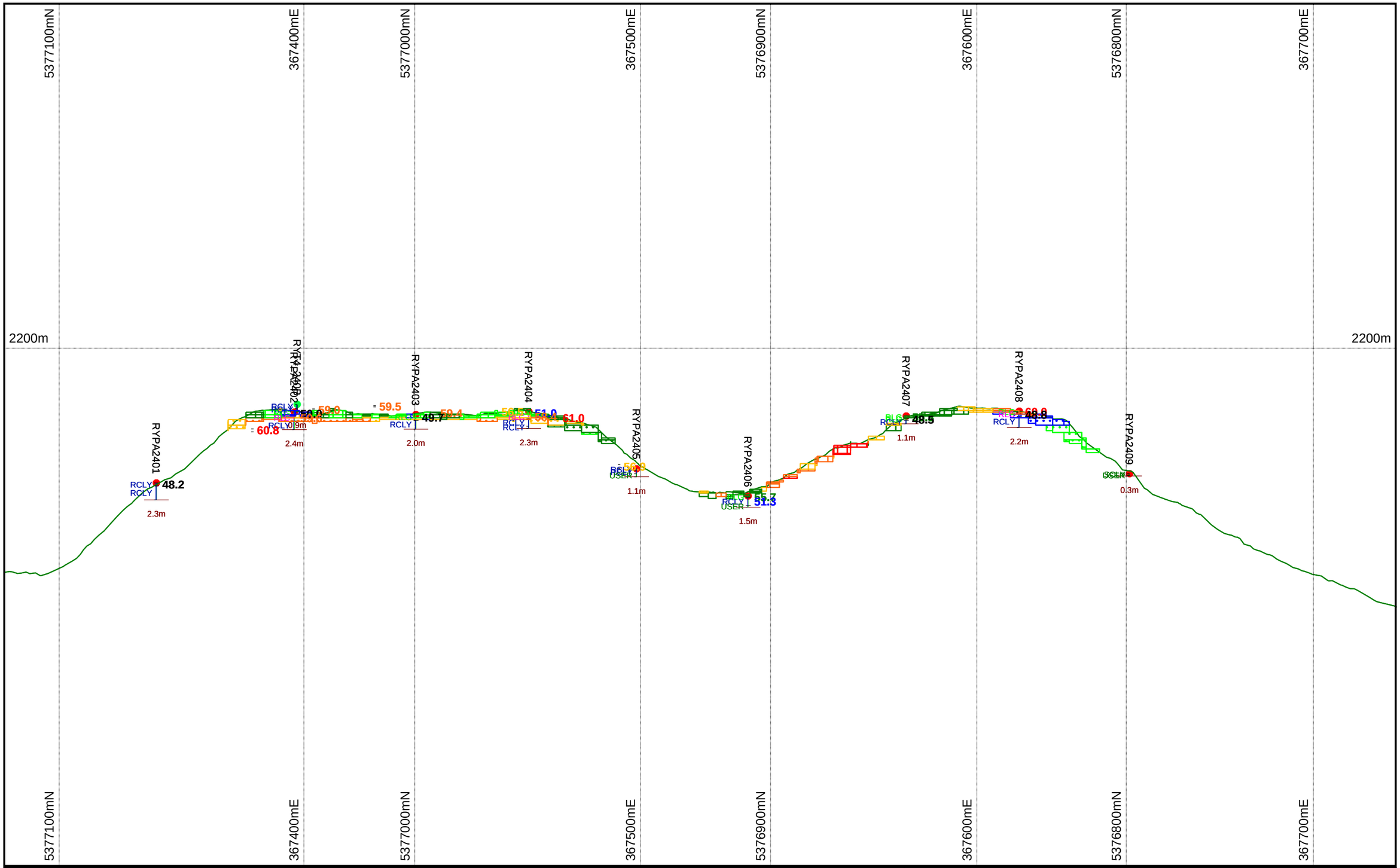
Sheet 1 of 1

Plot File: 07_RYPA04

20 0 20m

Section 07_RYPA04 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

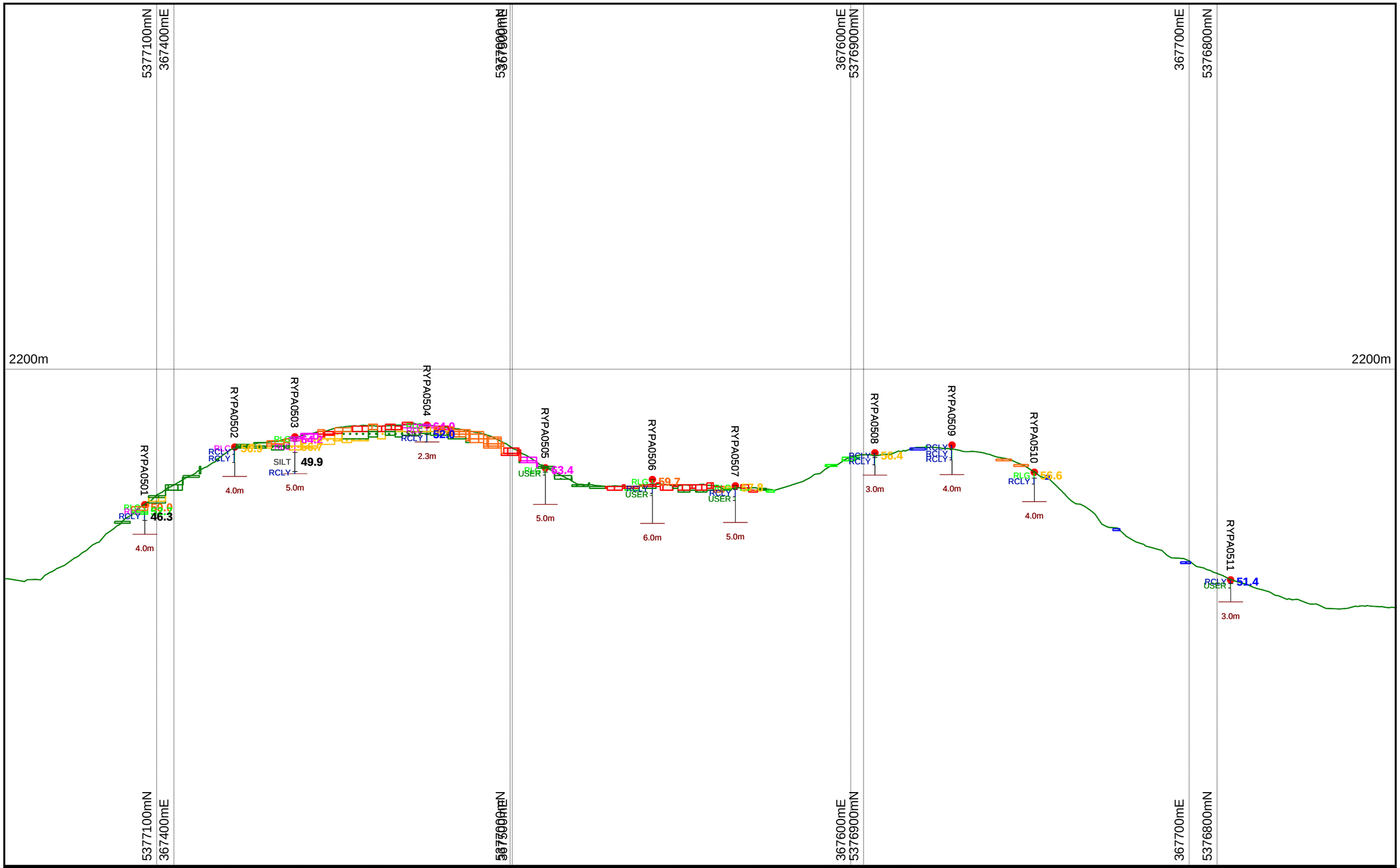
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 08_RYPA24

20 0 20m

Section 08_RYPA24 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

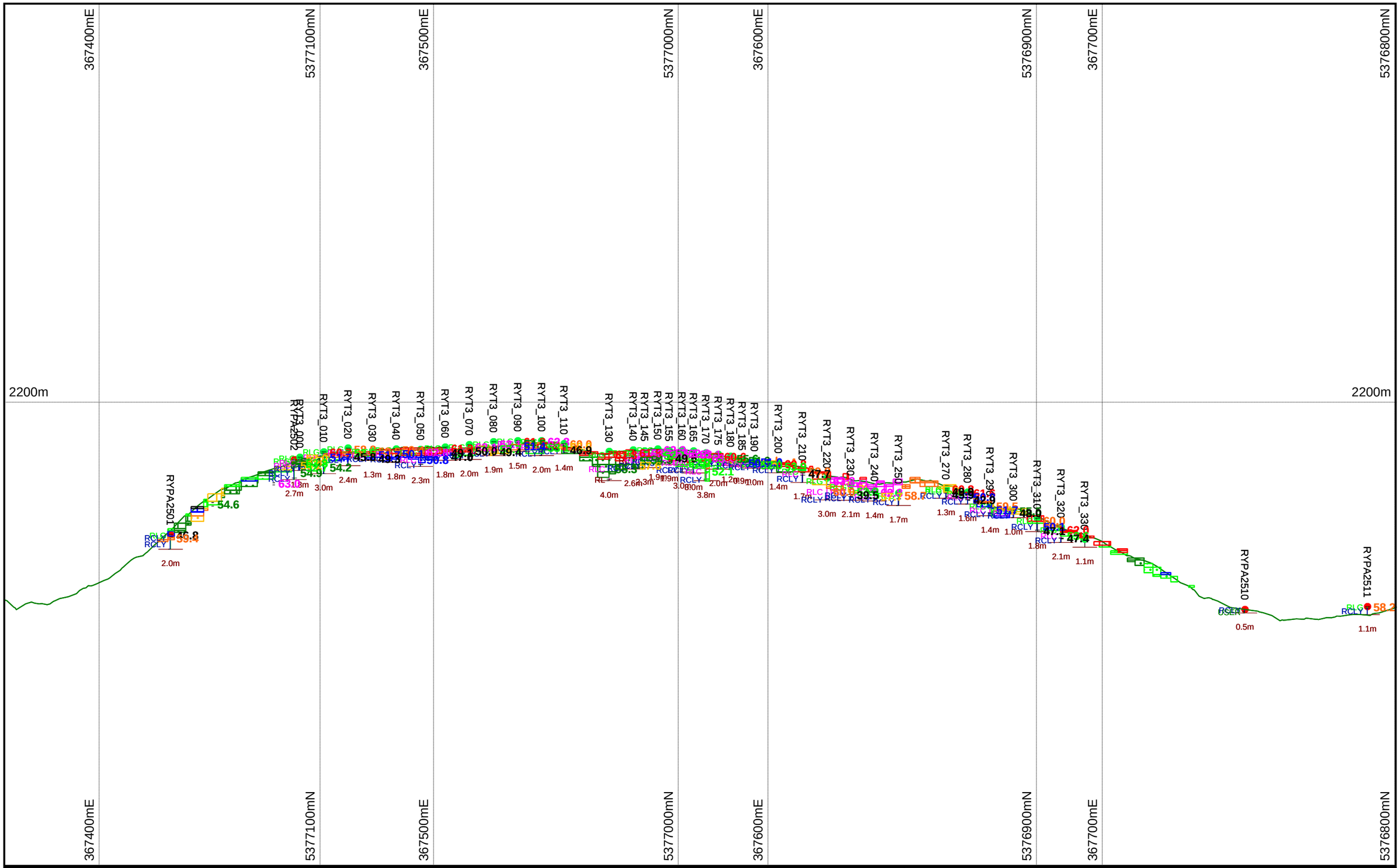
Sheet
1 of 1

Plot File: 09_RYPA05

20 0 20m

Section 09_RYPA05
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

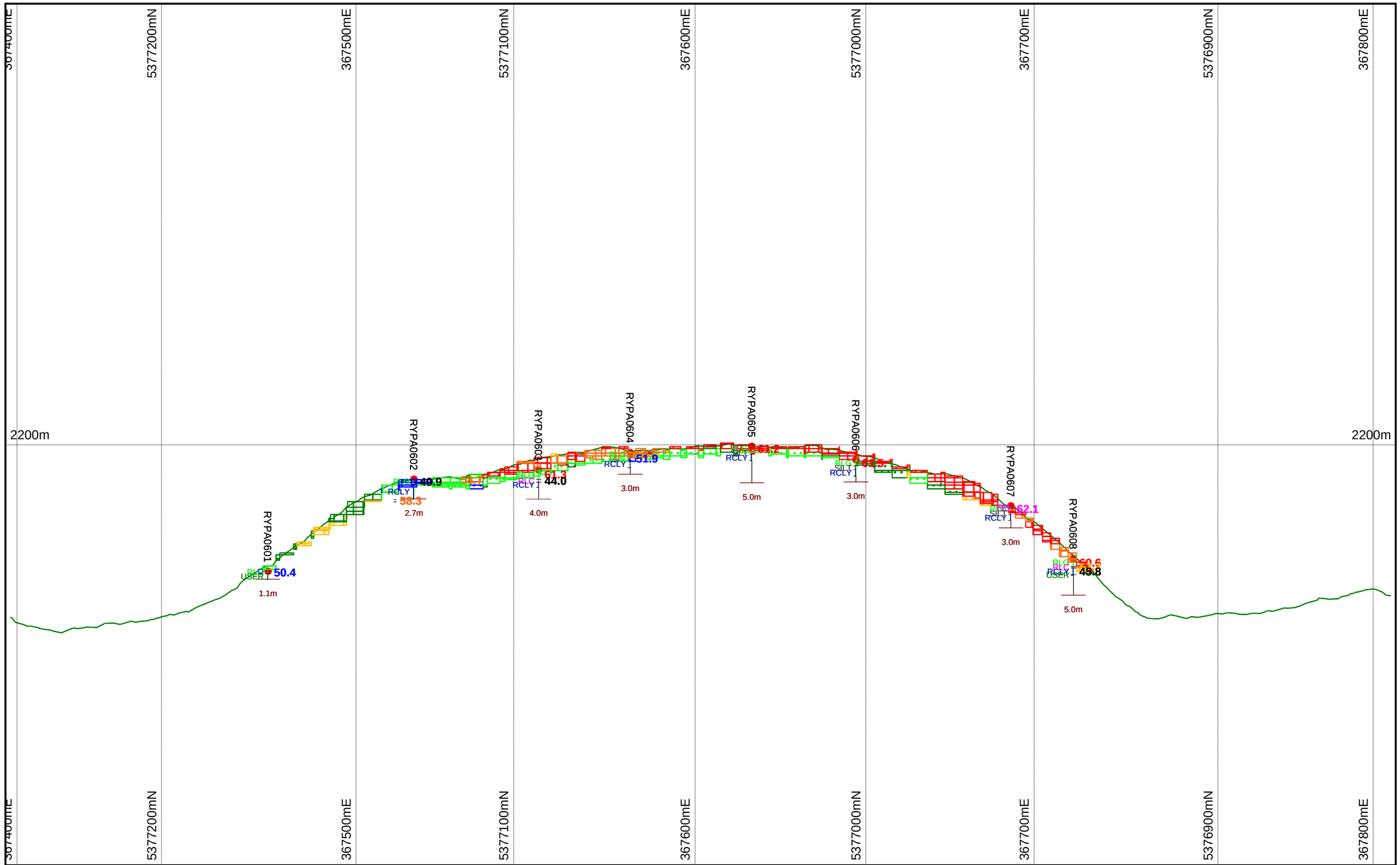
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 10_RYPA25

20 0 20m

Section 10_RYPA25 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

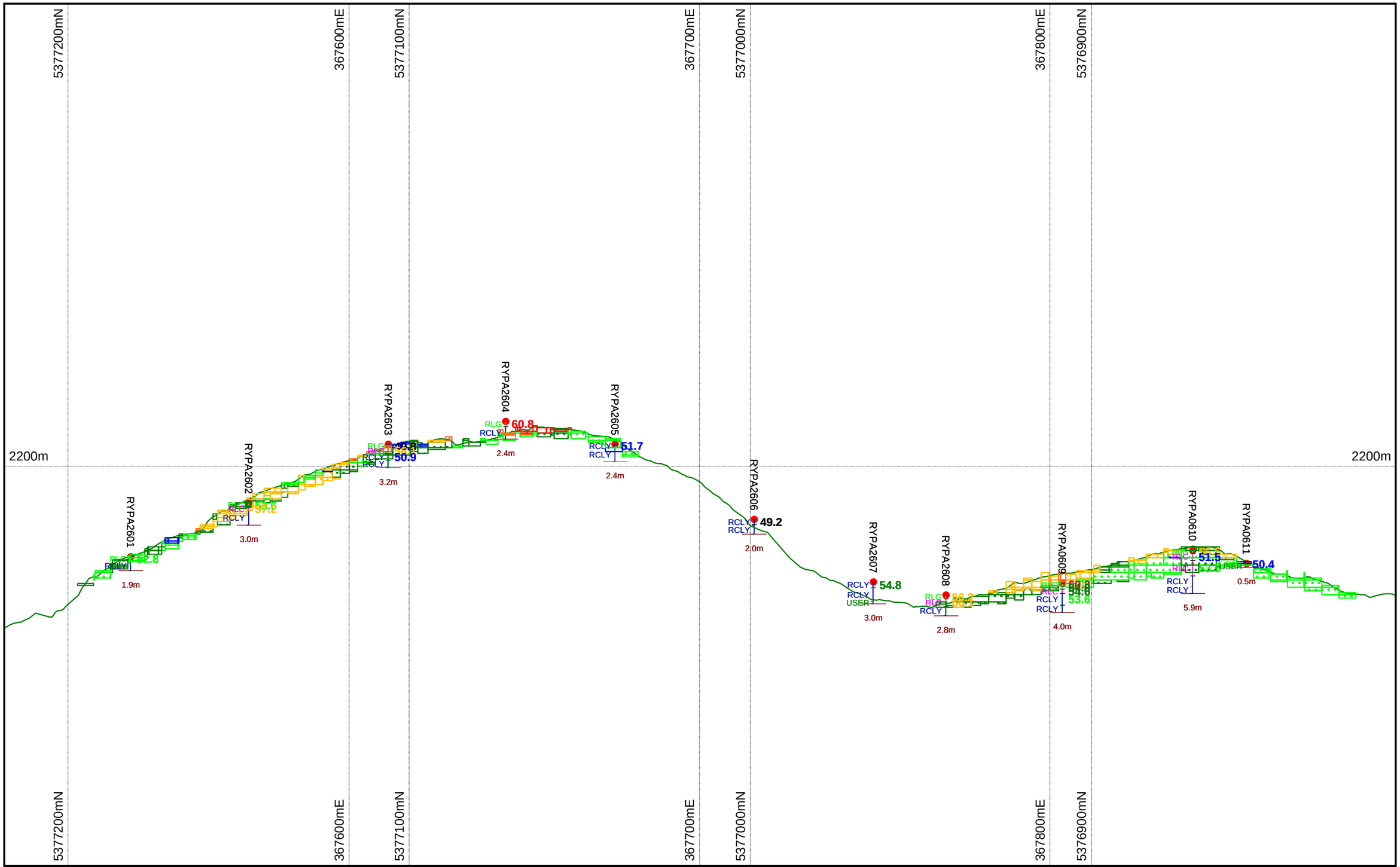
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 11_RYPA06

20 0 20m

Section 11_RYPA06 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

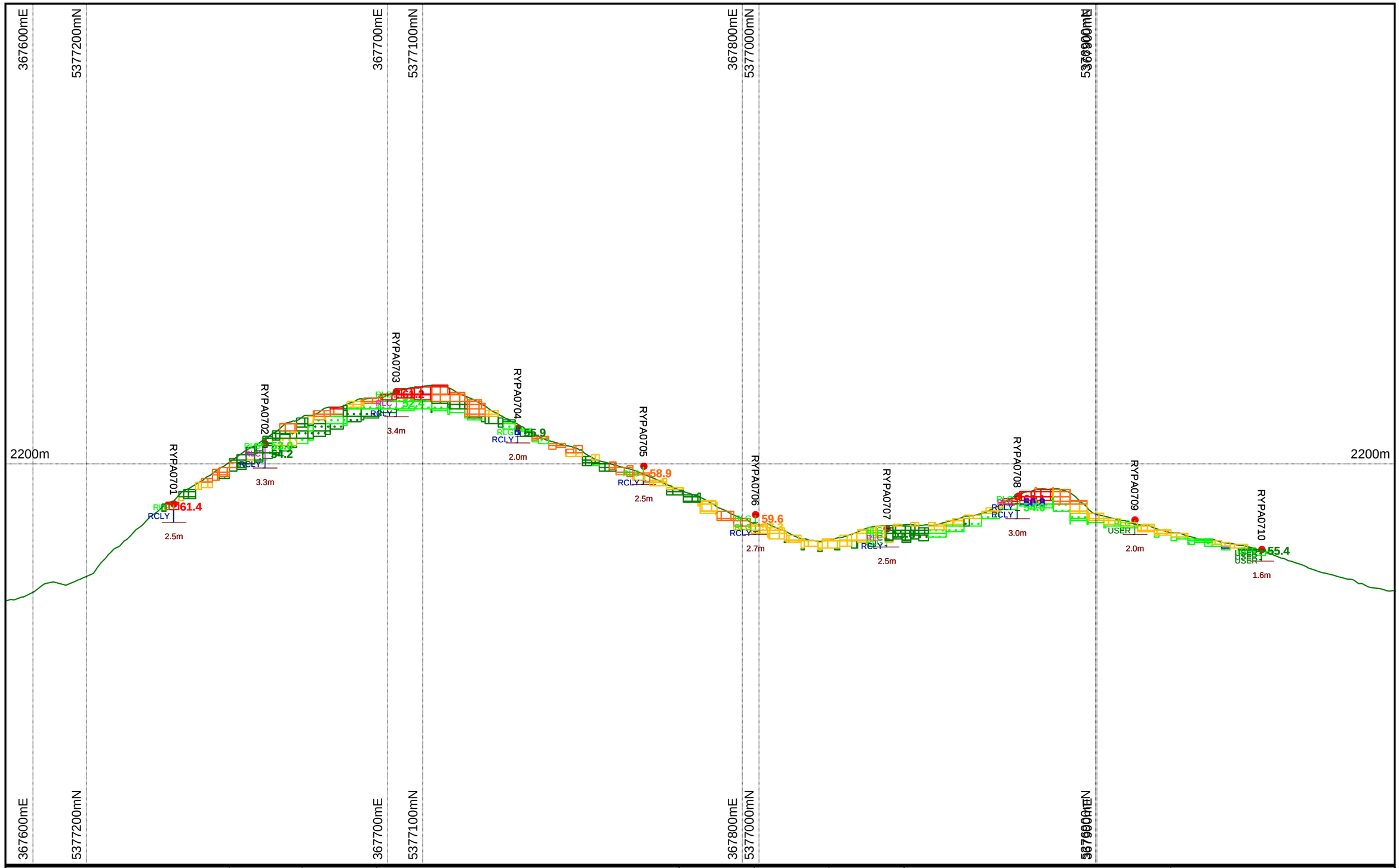
Sheet 1 of 1

Plot File: 12_RYPA26

20 0 20m

Section 12_RYPA26 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

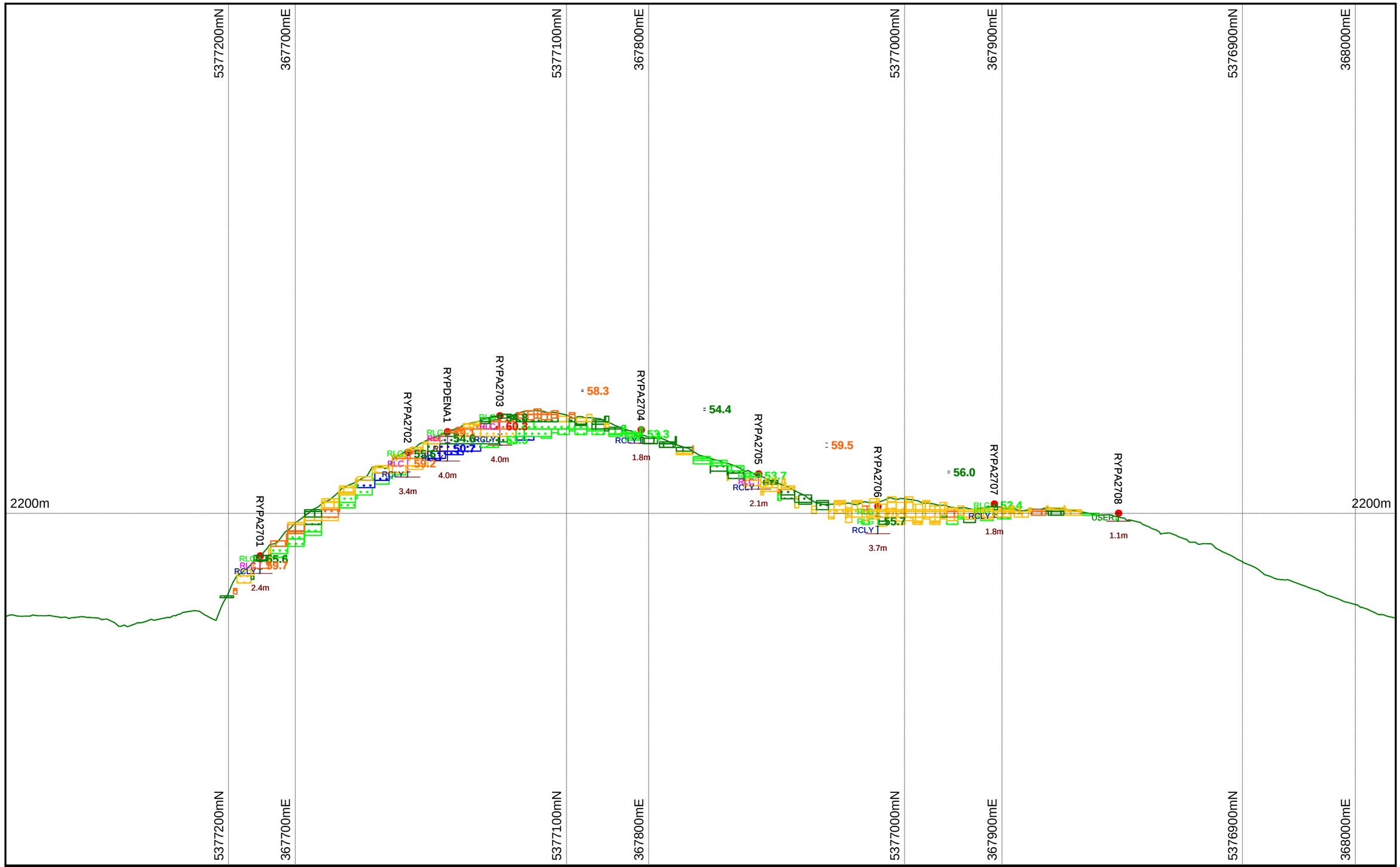
Sheet 1 of 1

Plot File: 13_RYPA07

20 0 20m

Section 13_RYPA07 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

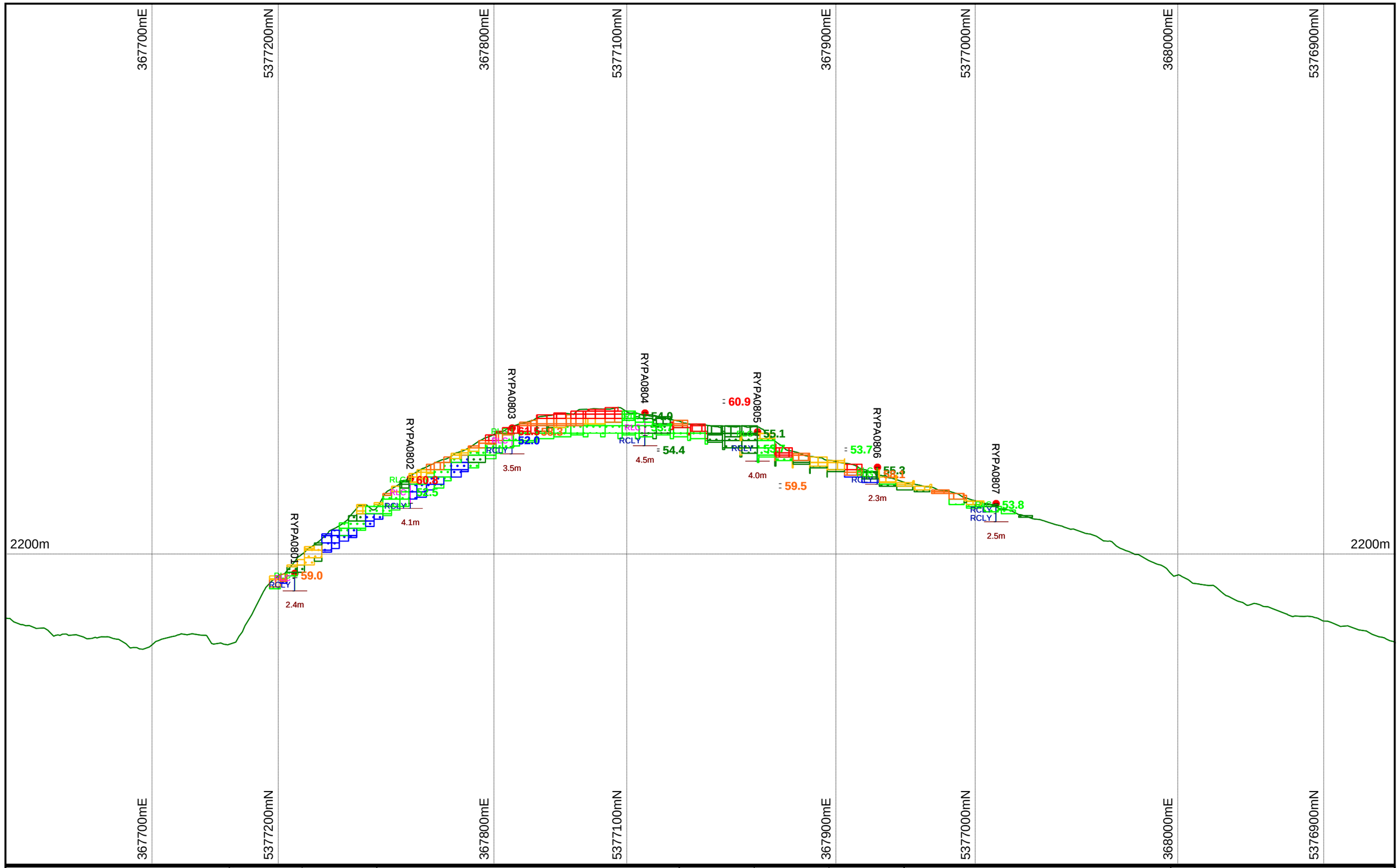
X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date	Sheet
08-Feb-2013	1 of 1
Plot File: 14_RYPA27	

20 0 20m

Section 14_RYPA27
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

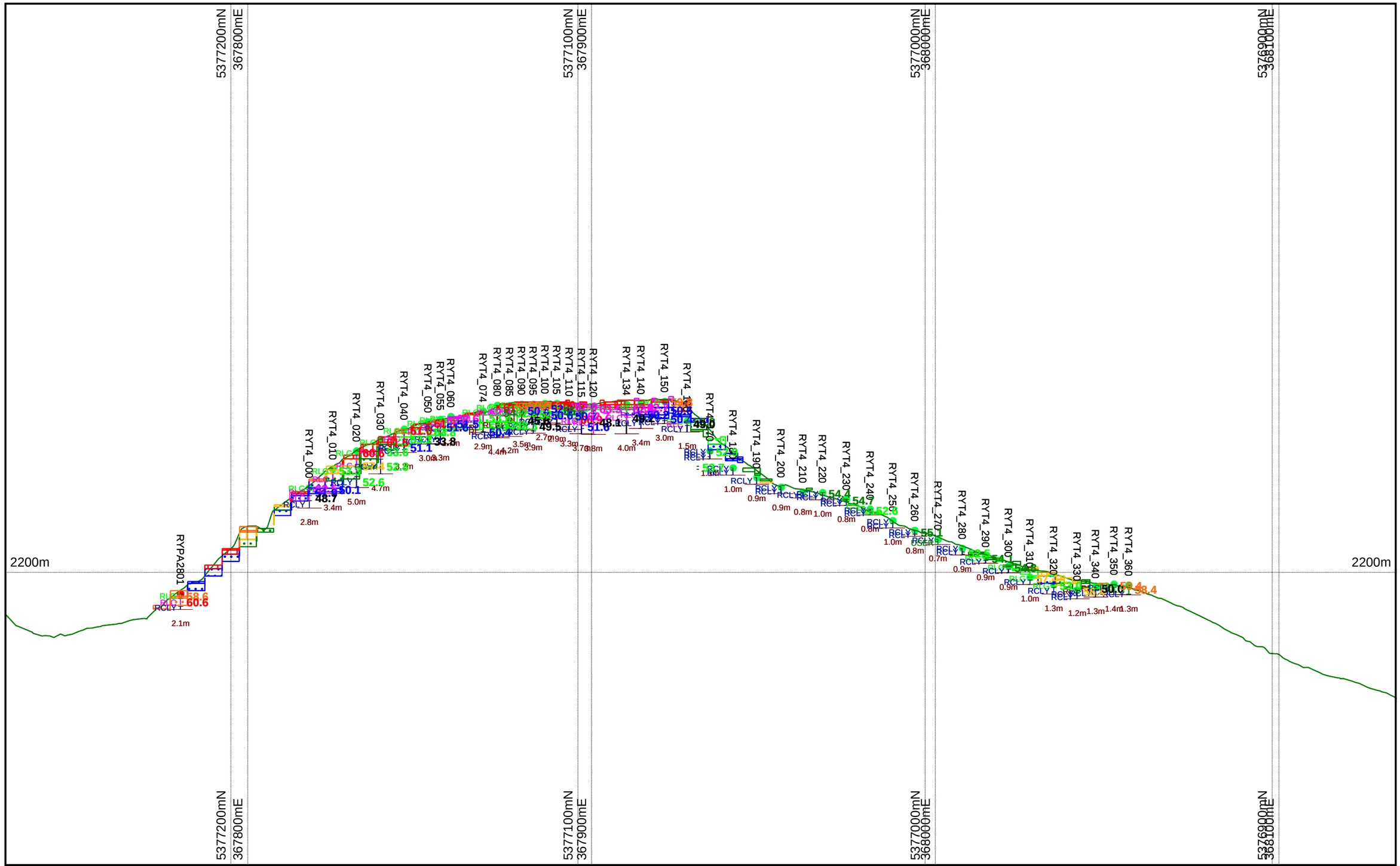
Sheet
1 of 1

Plot File: 15_RYPA08

20 0 20m

Section 15_RYPA08 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

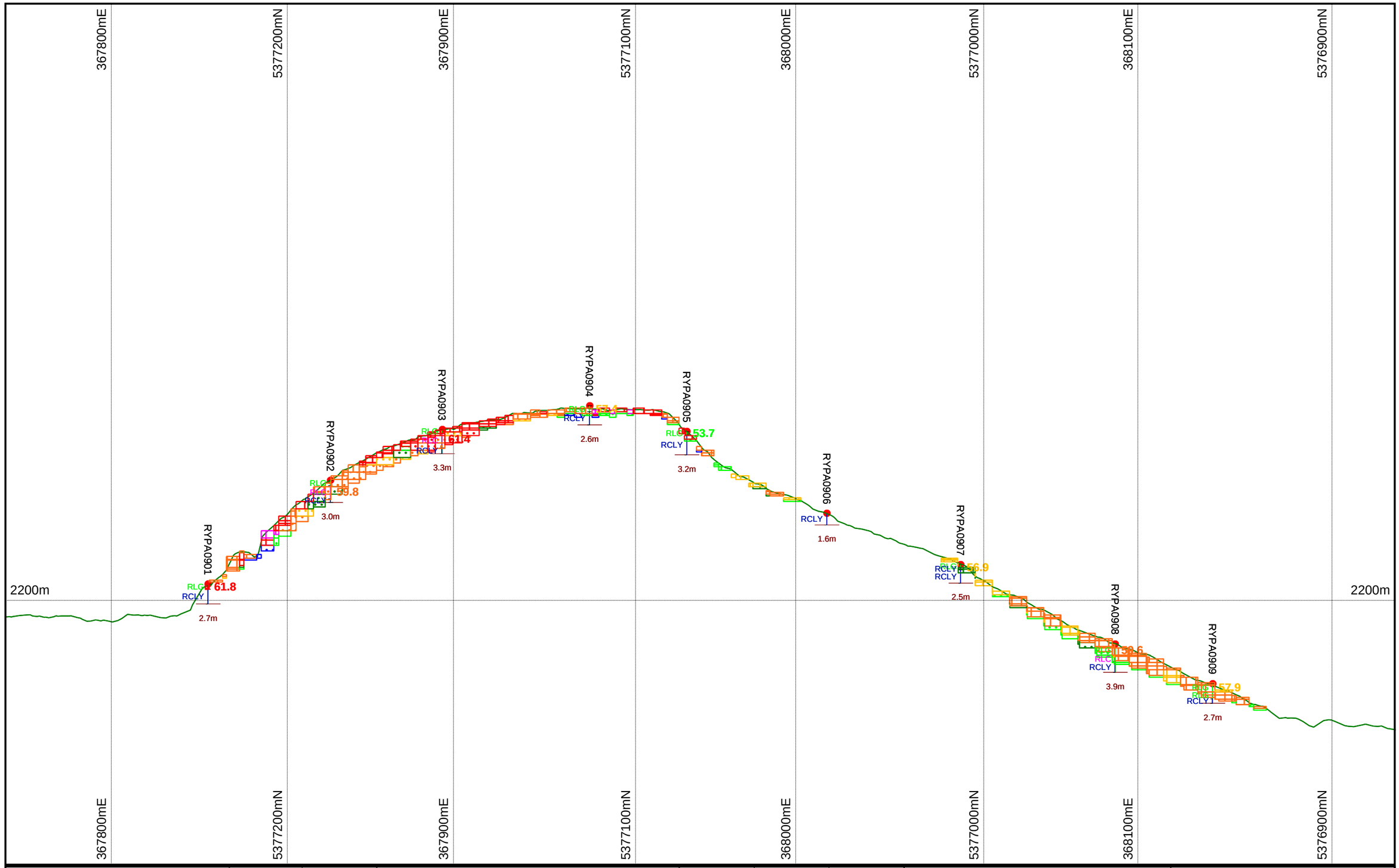
Sheet
1 of 1

Plot File: 16_RYPA28

20 0 20m

Section 16_RYPA28
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

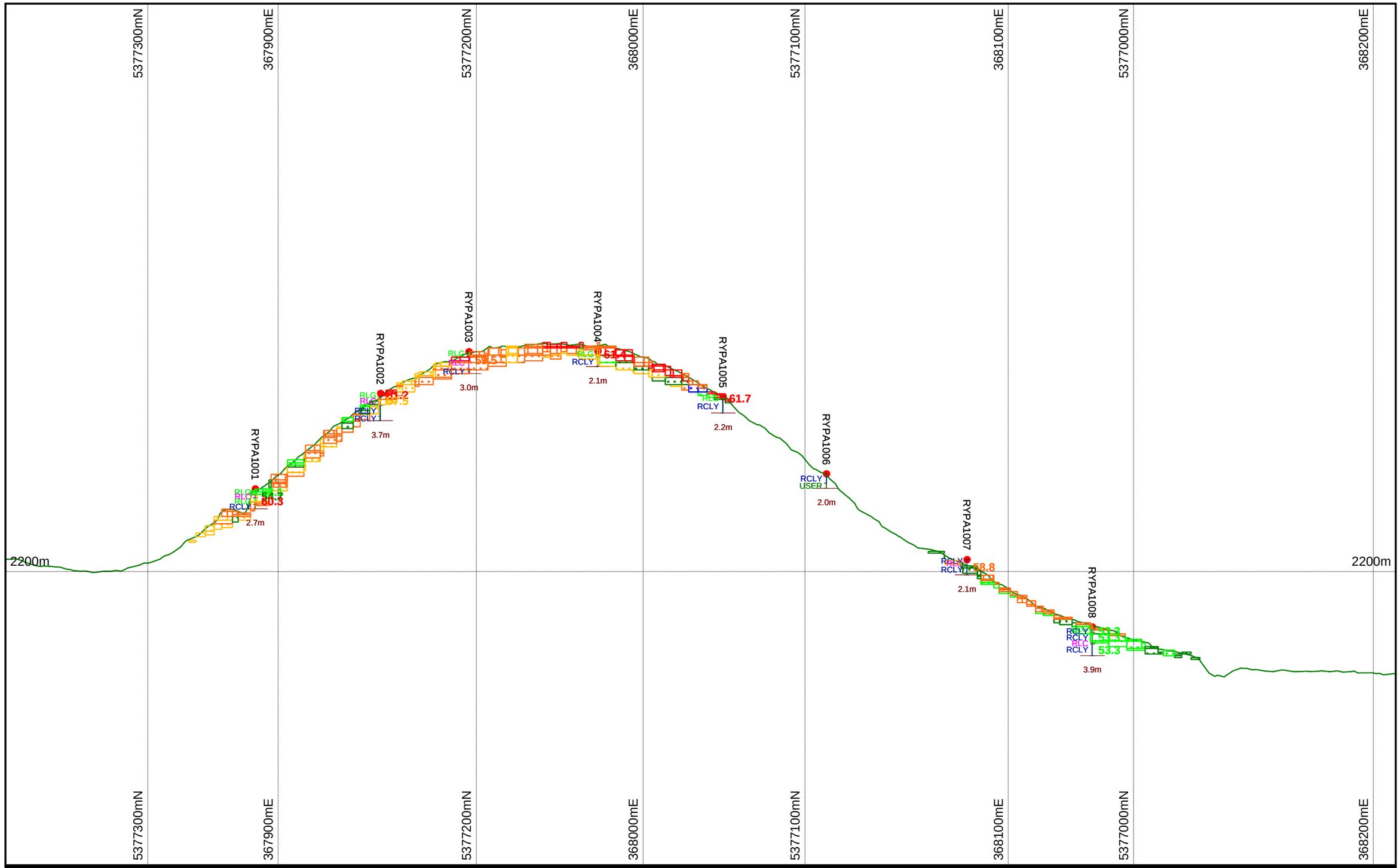
Sheet
1 of 1

Plot File: 17_RYPA09

20 0 20m

Section 17_RYPA09
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

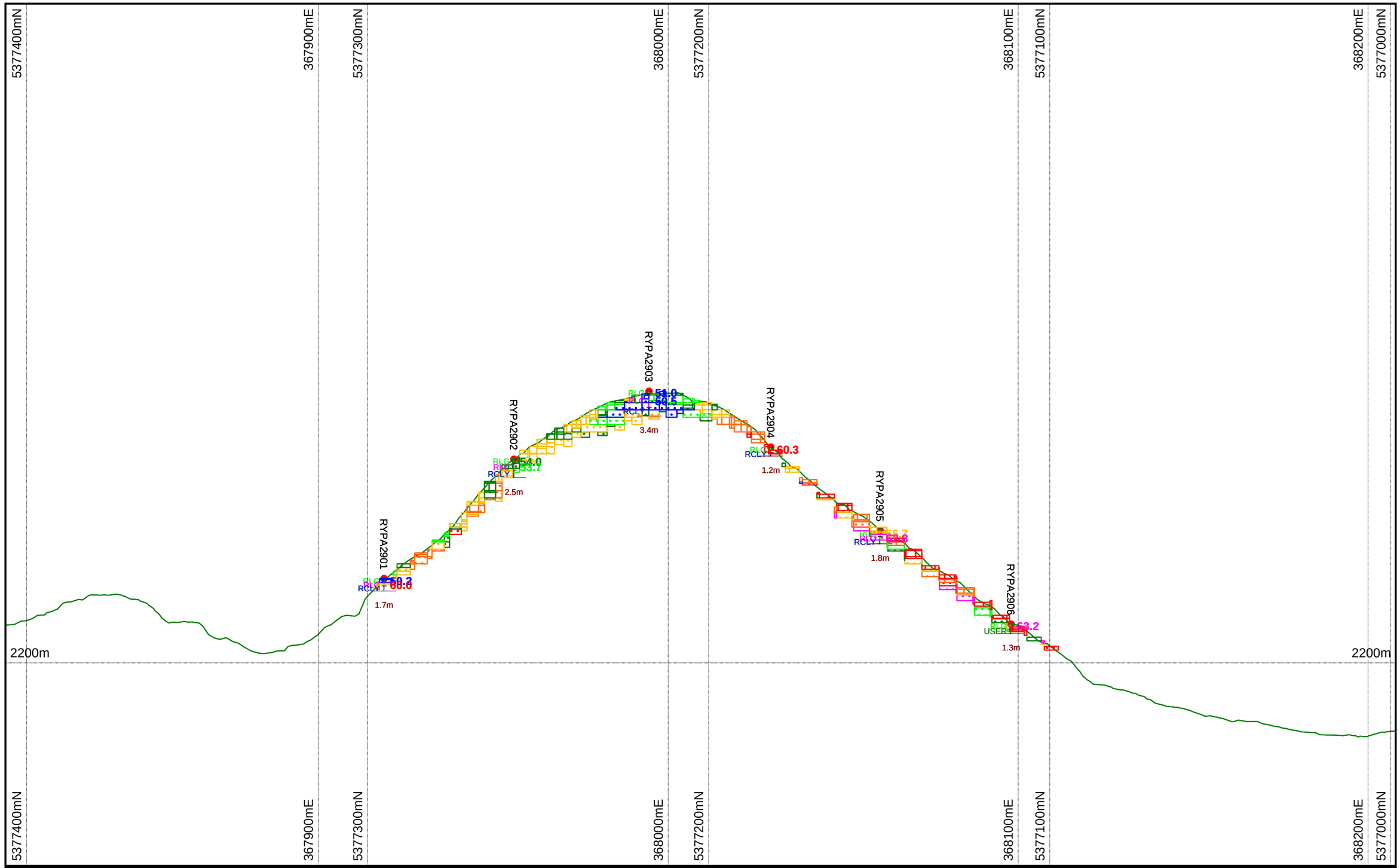
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 18_RYPA10

20 0 20m

Section 18_RYPA10 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

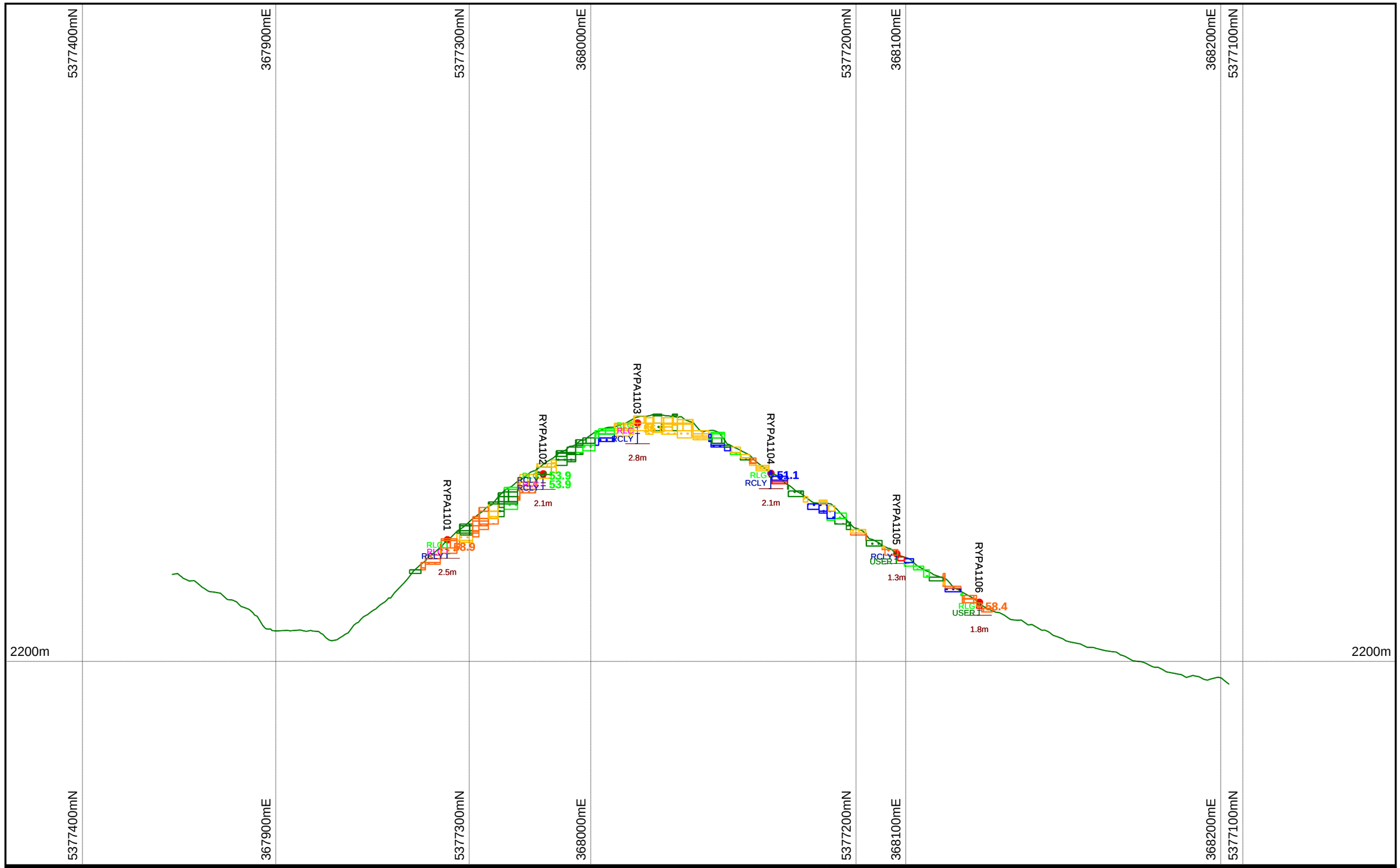
Sheet
1 of 1

Plot File: 19_RYPA29

20 0 20m

Section 19_RYPA29 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

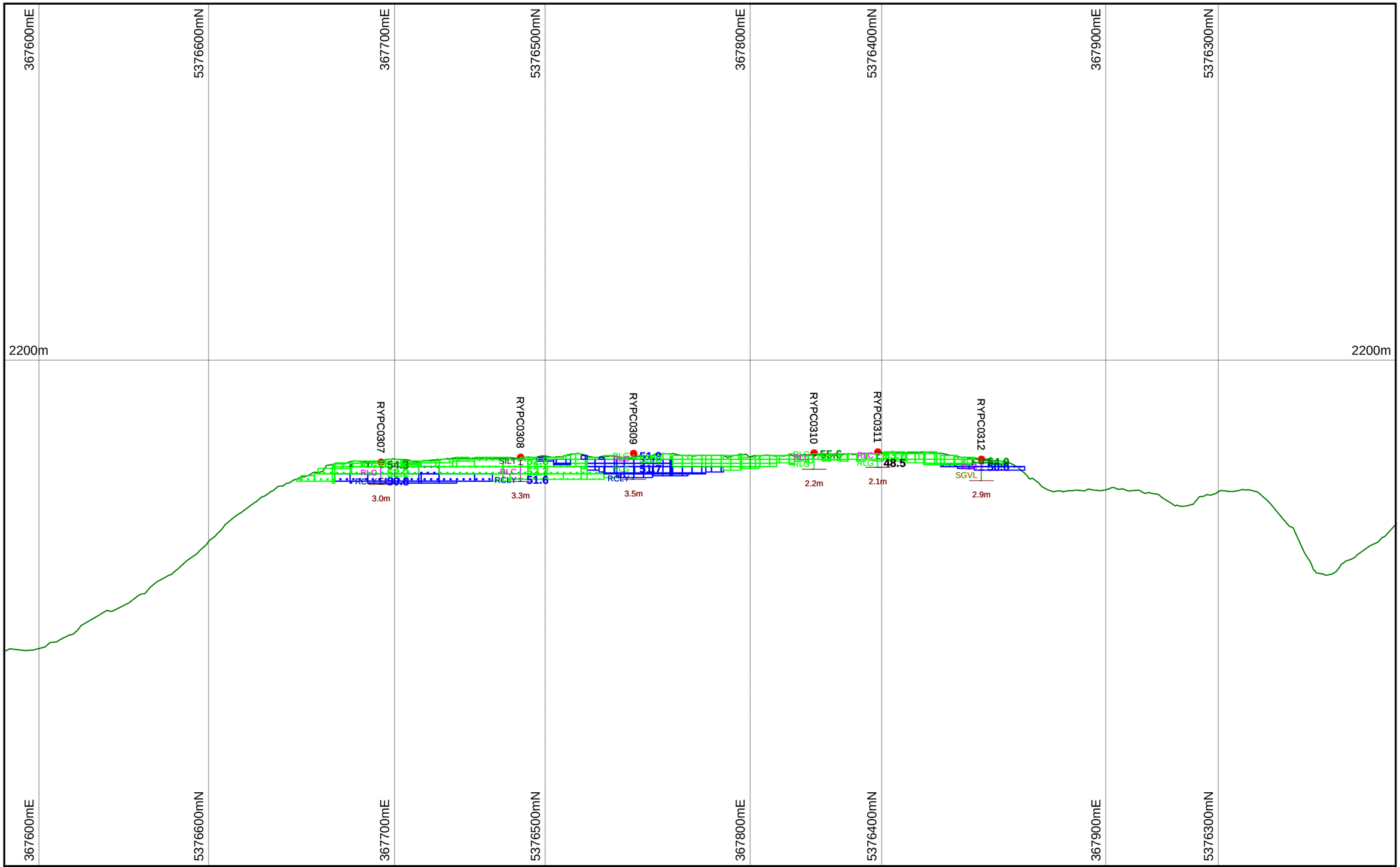
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 20_RYPA11

20 0 20m

Section 20_RYPA11 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

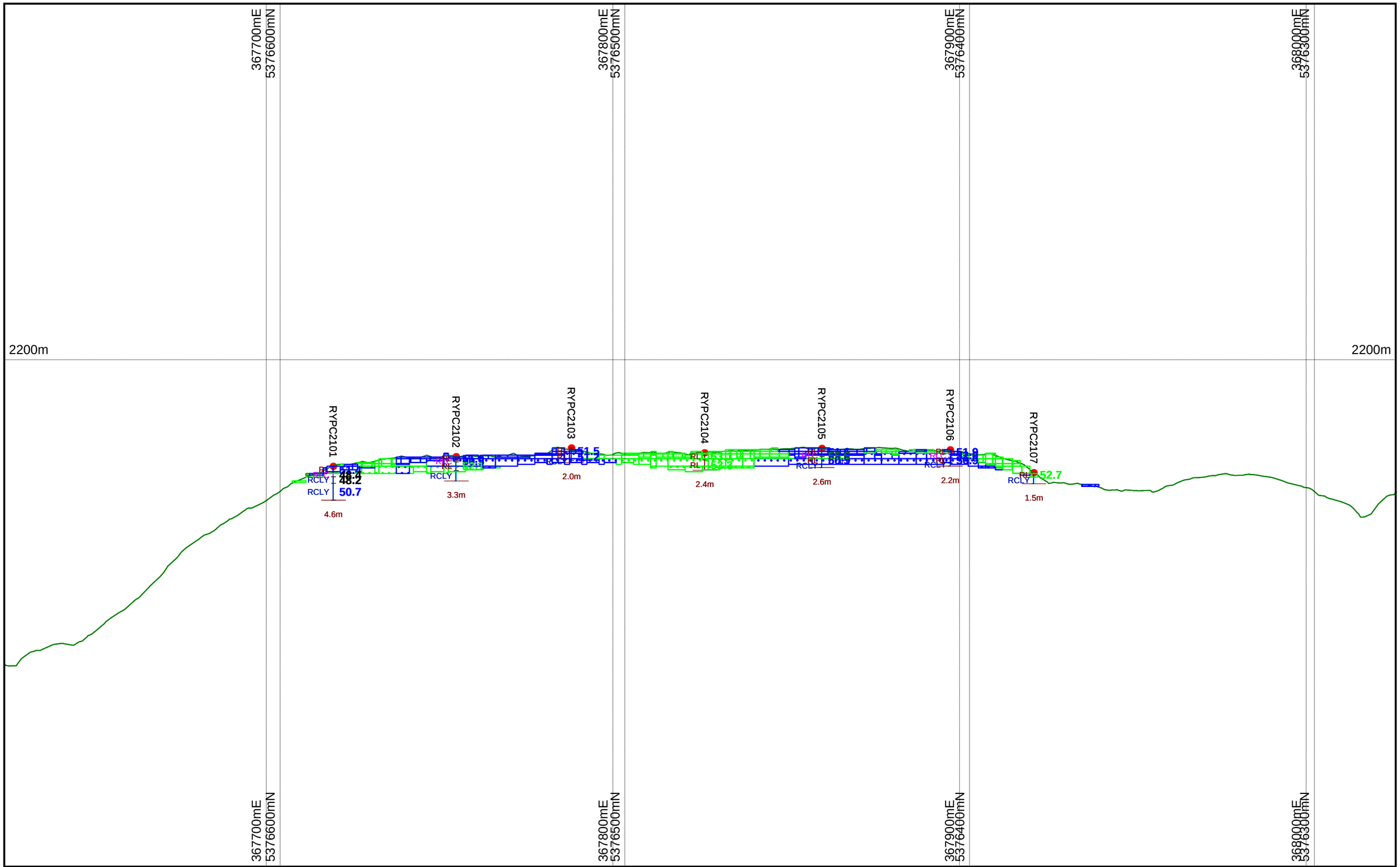
Sheet
1 of 1

Plot File: 21_RYPC03

20 0 20m

Section 21_RYPC03
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

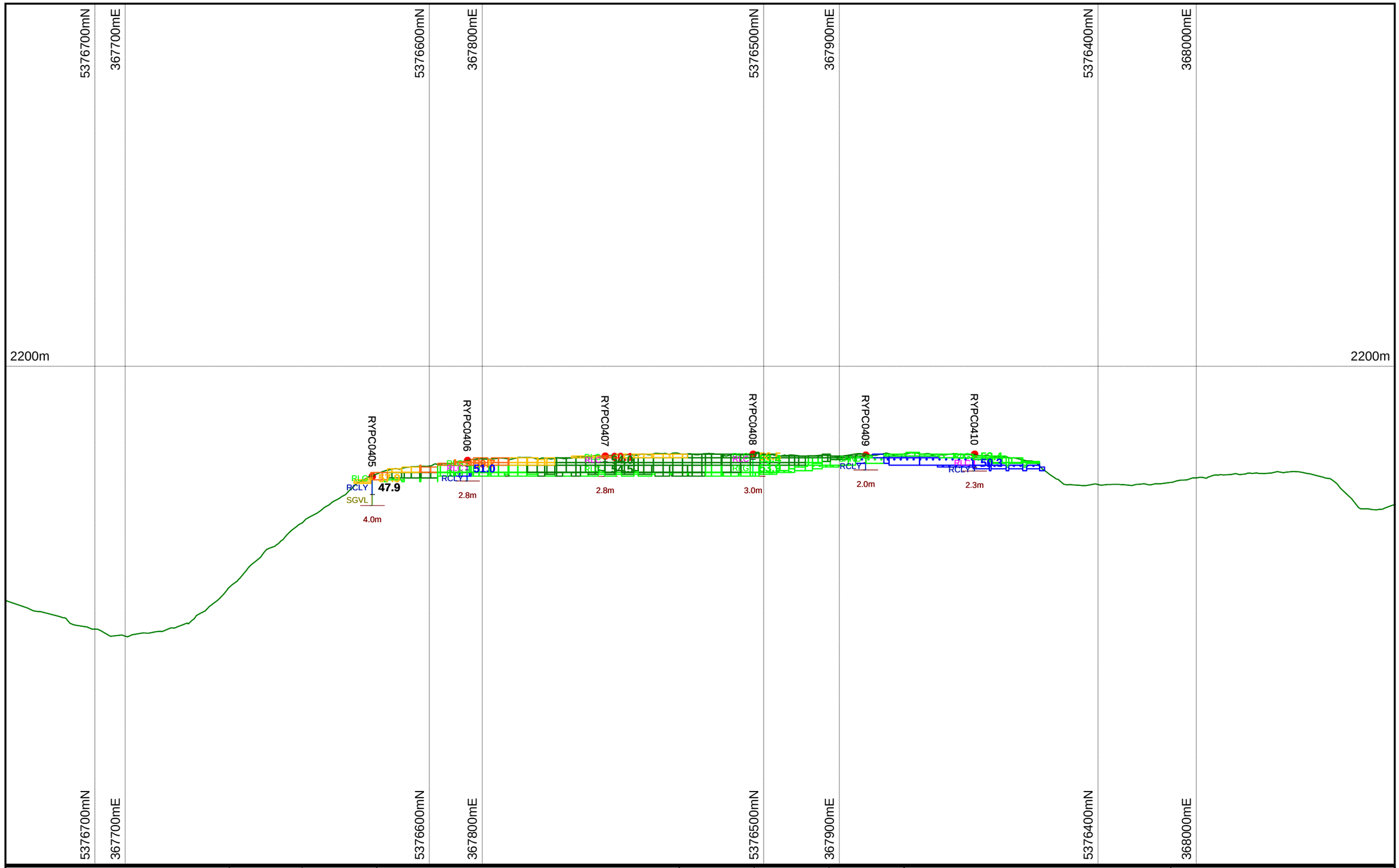
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 22_RYPC21

20 0 20m

Section 22_RYPC21 view towards MGA SE

Riley DSO Project



Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

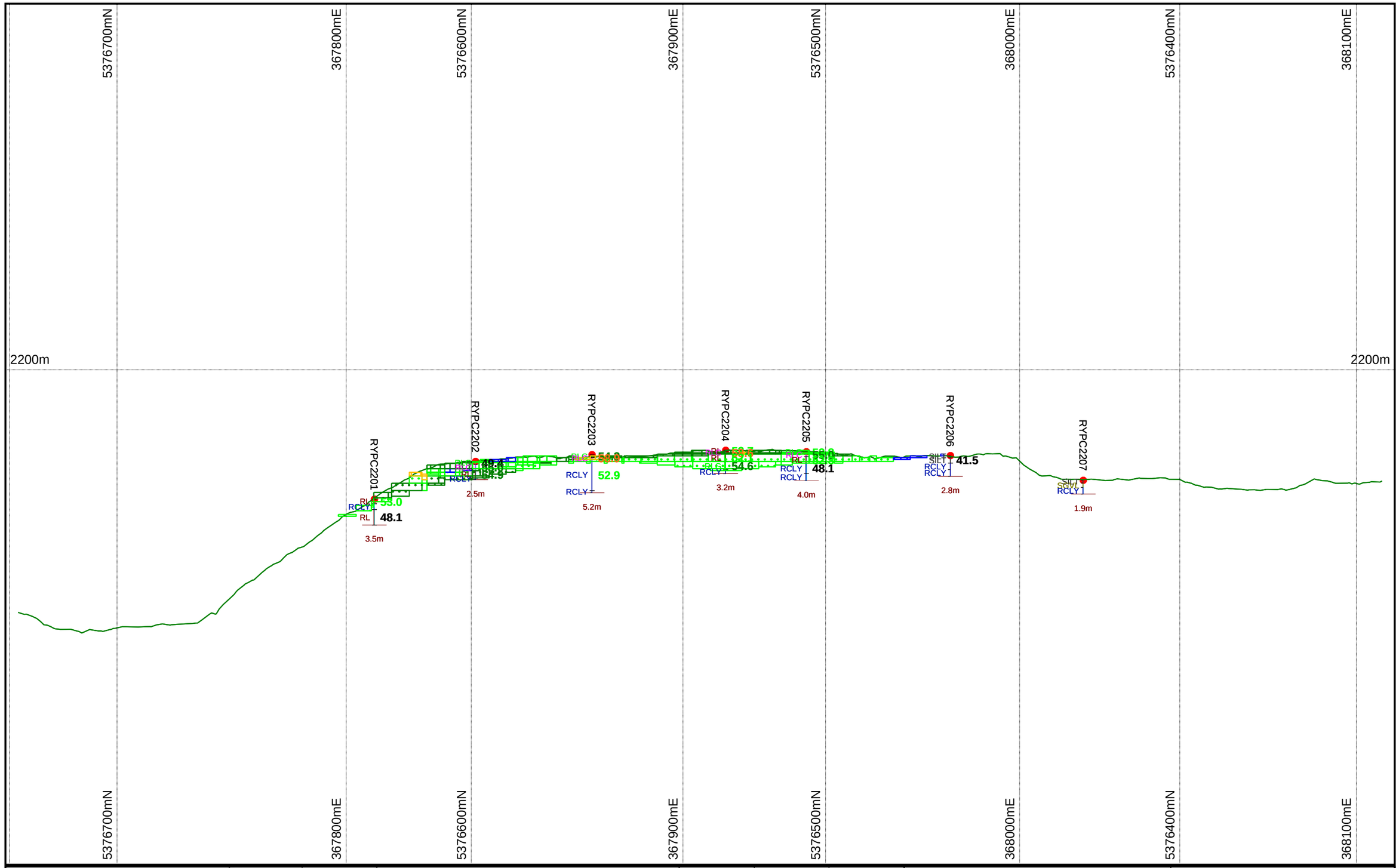
Sheet 1 of 1

Plot File: 23_RYPC04

20 0 20m

Section 23_RYPC04 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

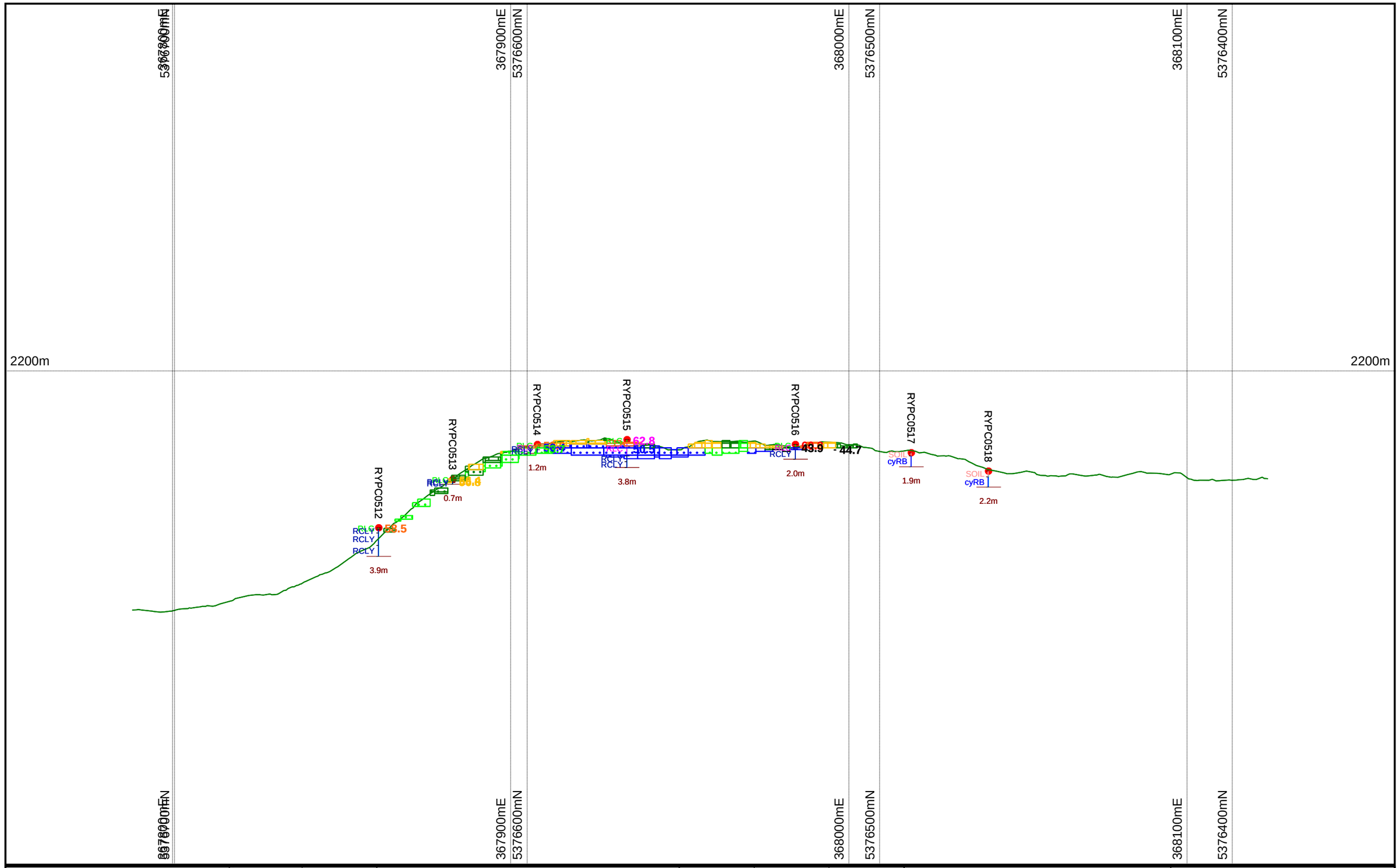
Sheet 1 of 1

Plot File: 24_RYPC22

20 0 20m

Section 24_RYPC22 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

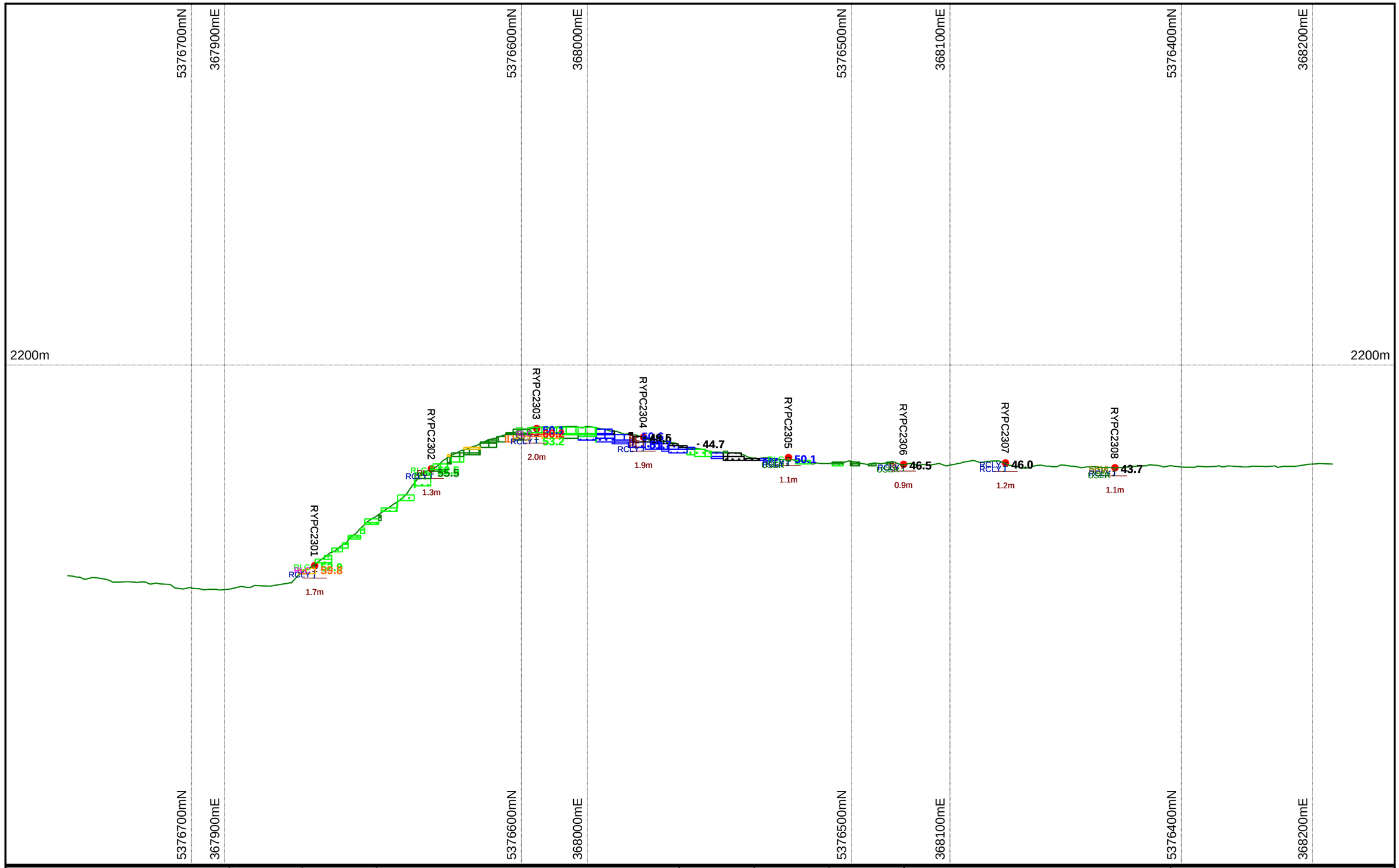
Sheet 1 of 1

Plot File: 25_RYPC05

20 0 20m

Section 25_RYPC05 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch

RLG

RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

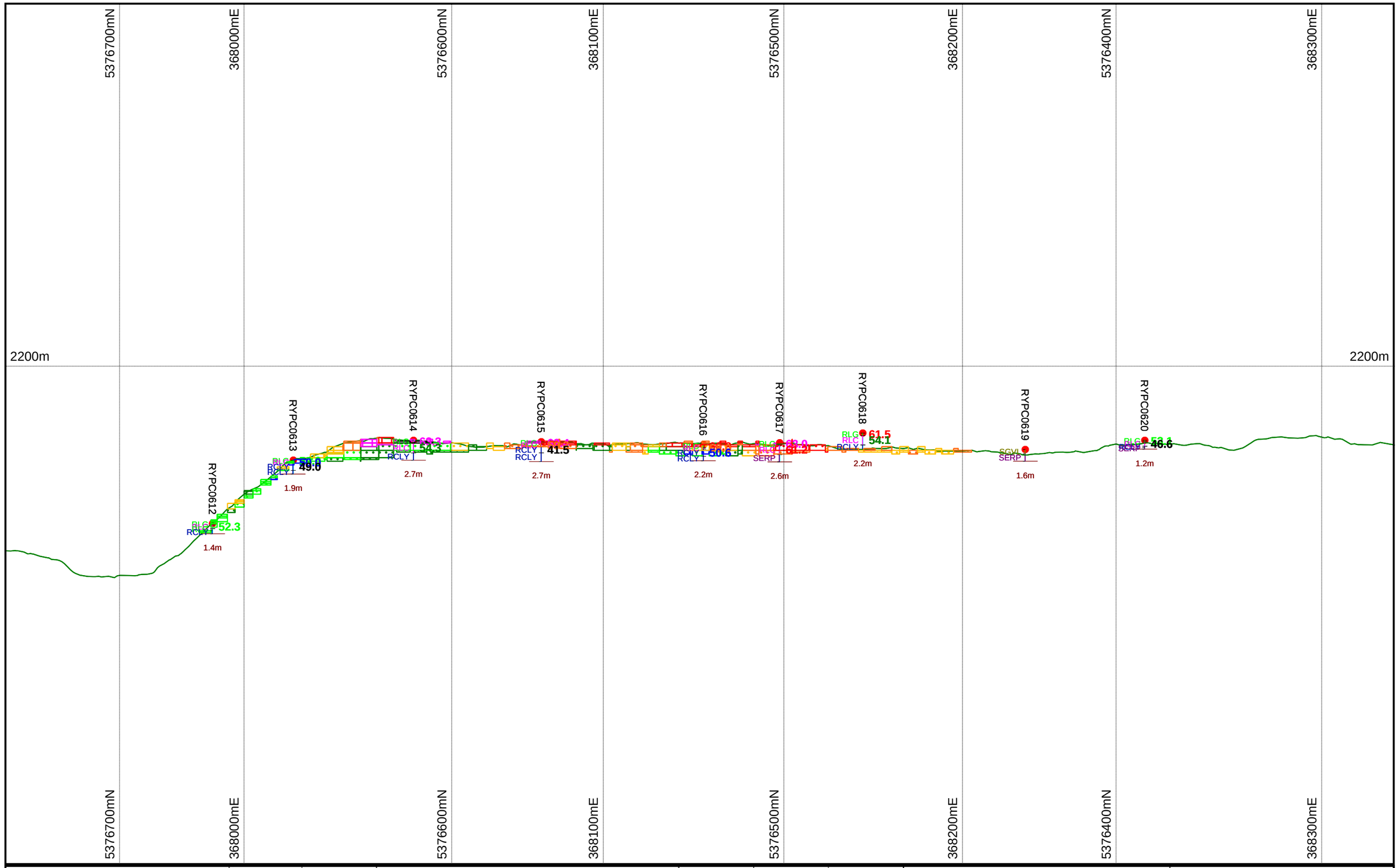
Sheet 1 of 1

Plot File: 26_RYPC23

20 0 20m

Section 26_RYPC23 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

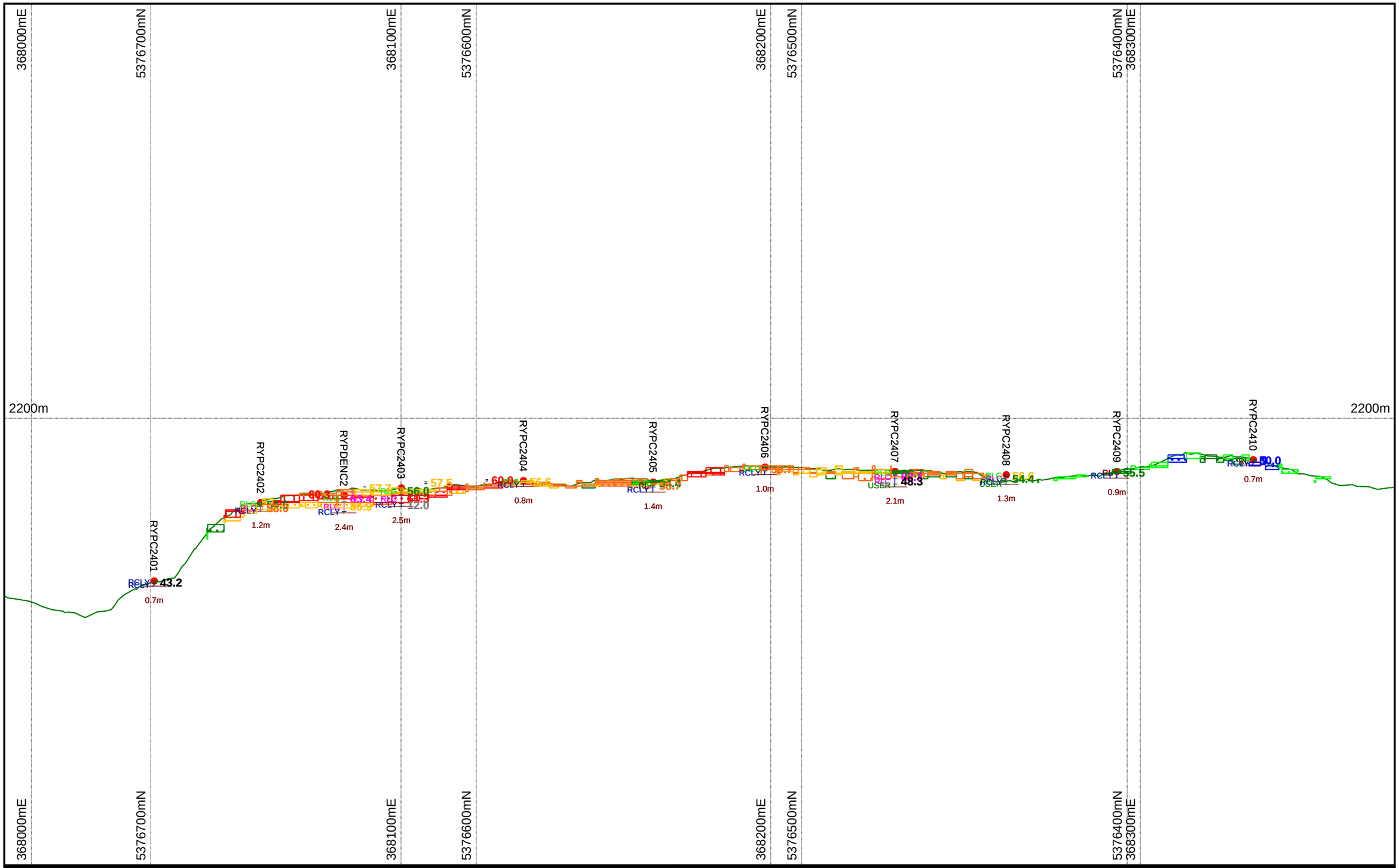
Sheet 1 of 1

Plot File: 27_RYPC06

20 0 20m

Section 27_RYPC06 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

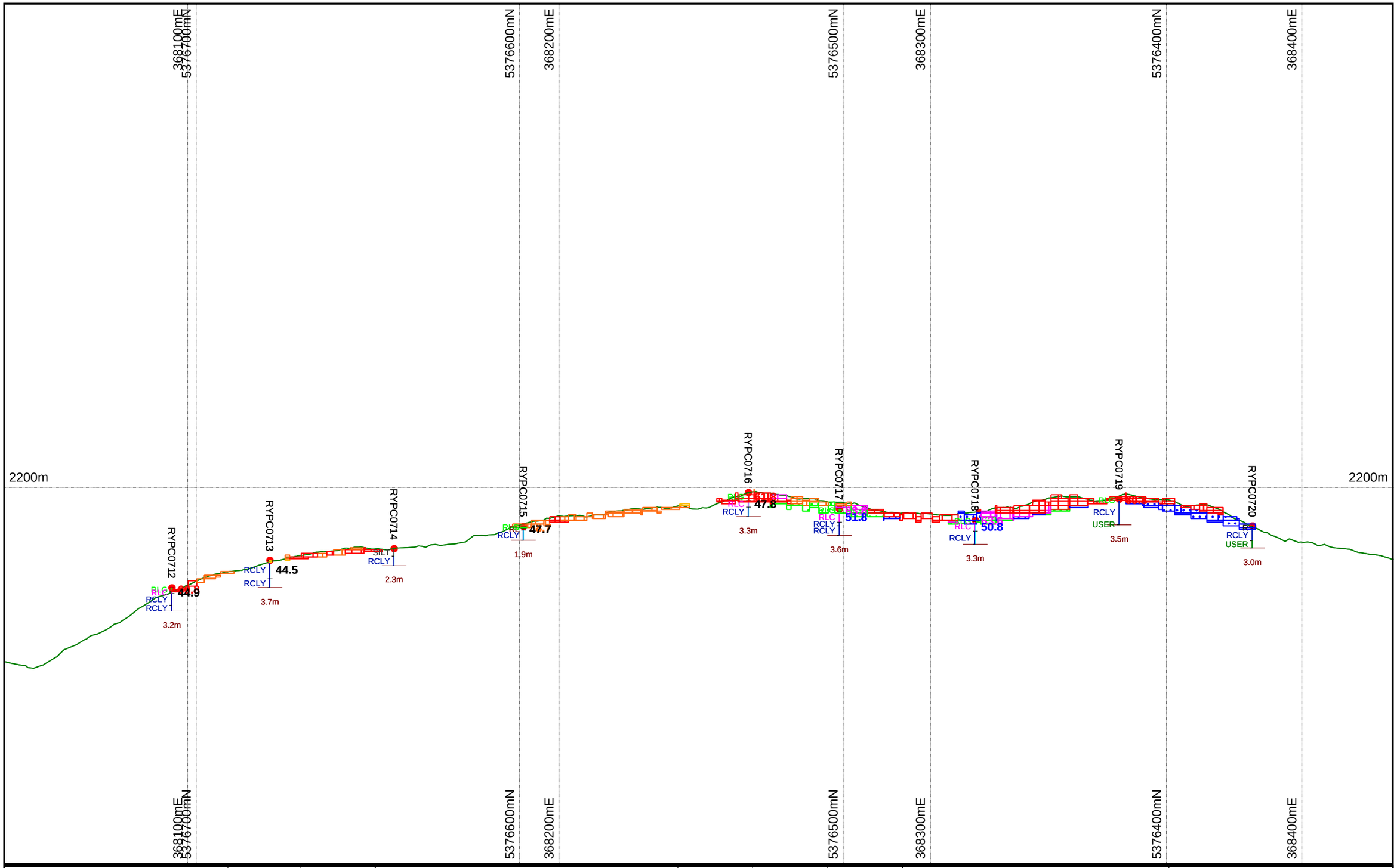
Sheet
1 of 1

Plot File: 28_RYPC24

20 0 20m

Section 28_RYPC24
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

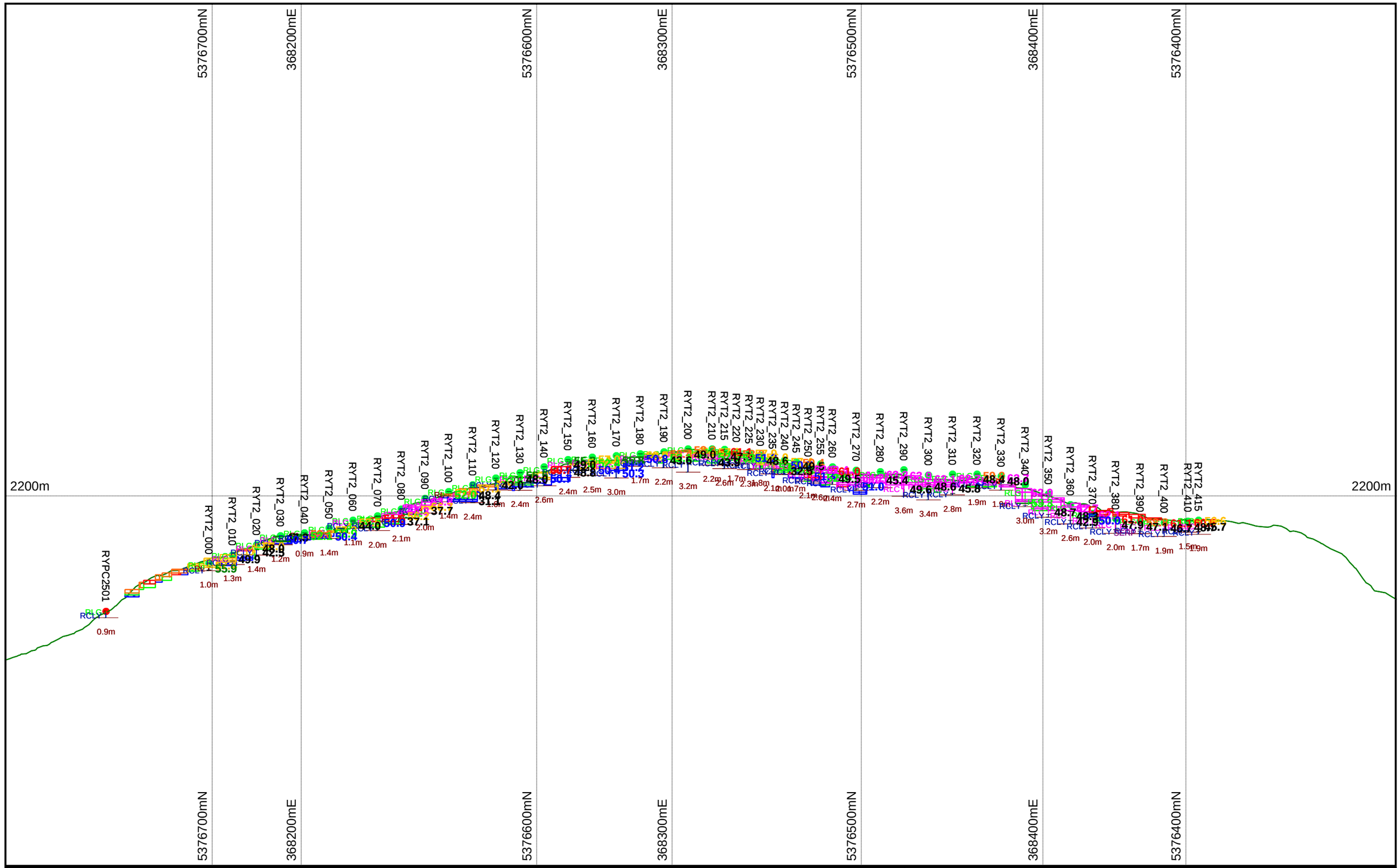
Sheet
1 of 1

Plot File: 29_RYPC07

20 0 20m

Section 29_RYPC07 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

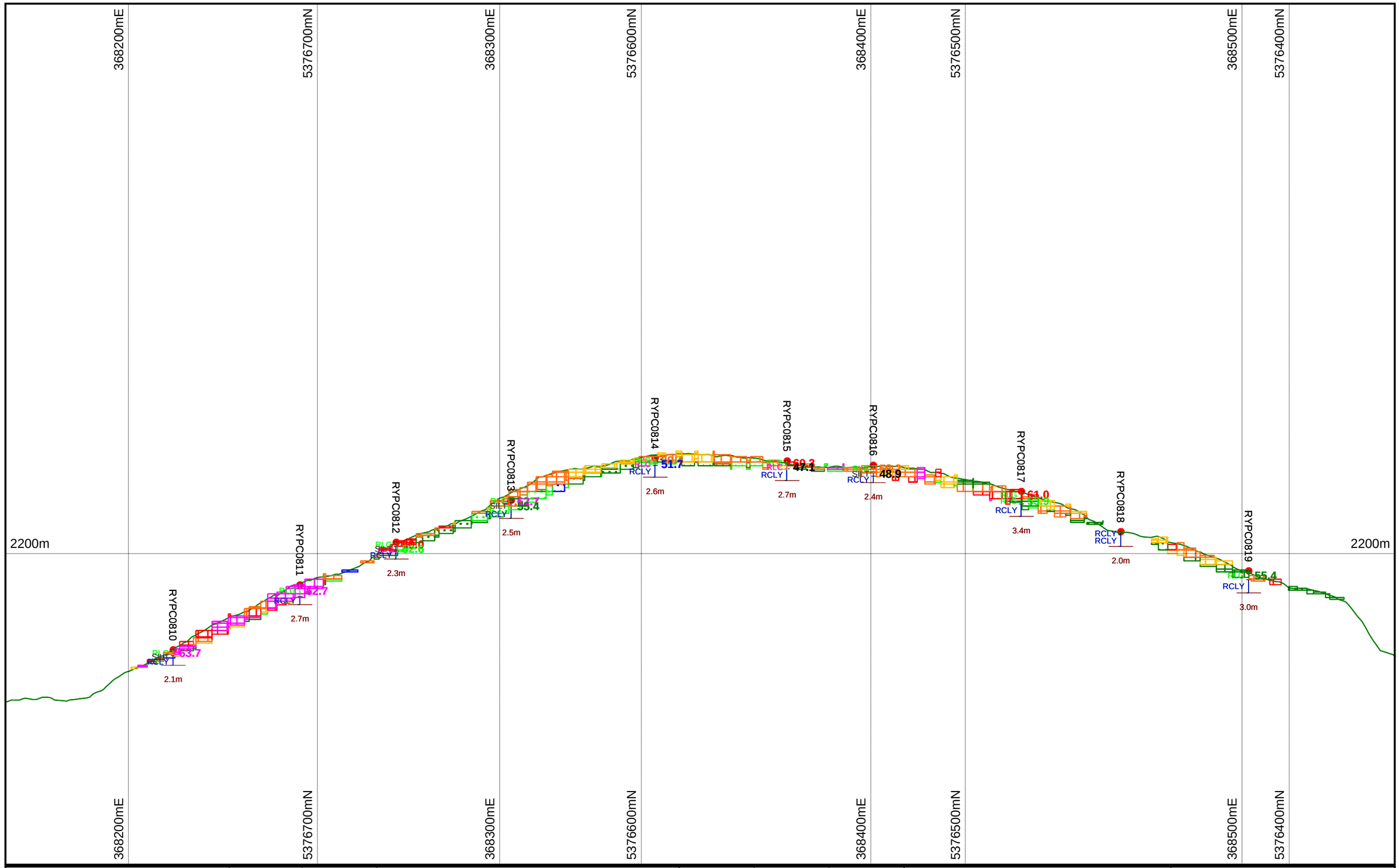
Sheet 1 of 1

Plot File: 30_RYPC25

20 0 20m

Section 30_RYPC25 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

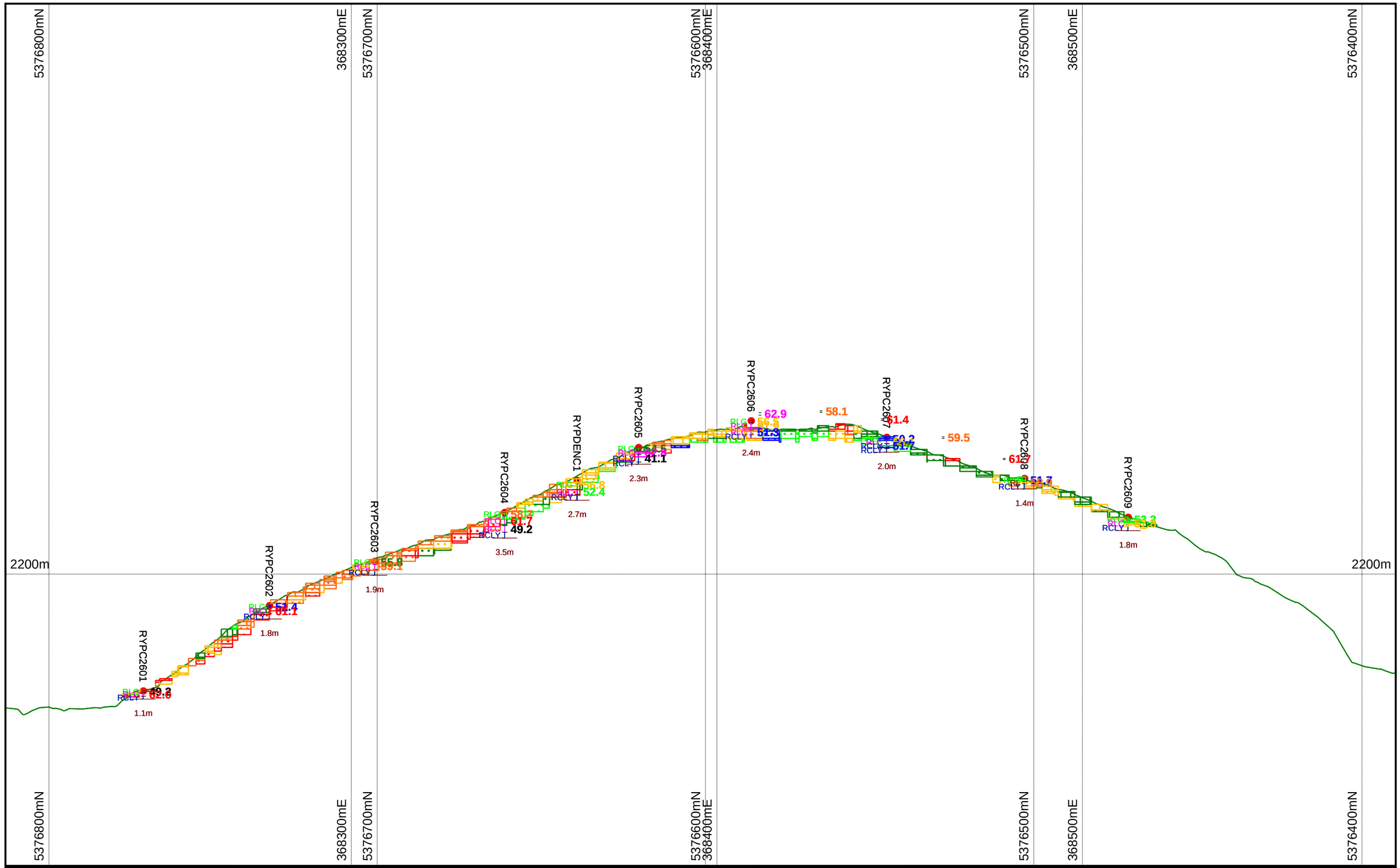
Sheet 1 of 1

Plot File: 31_PYPC08

20 0 20m

Section 31_PYPC08 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

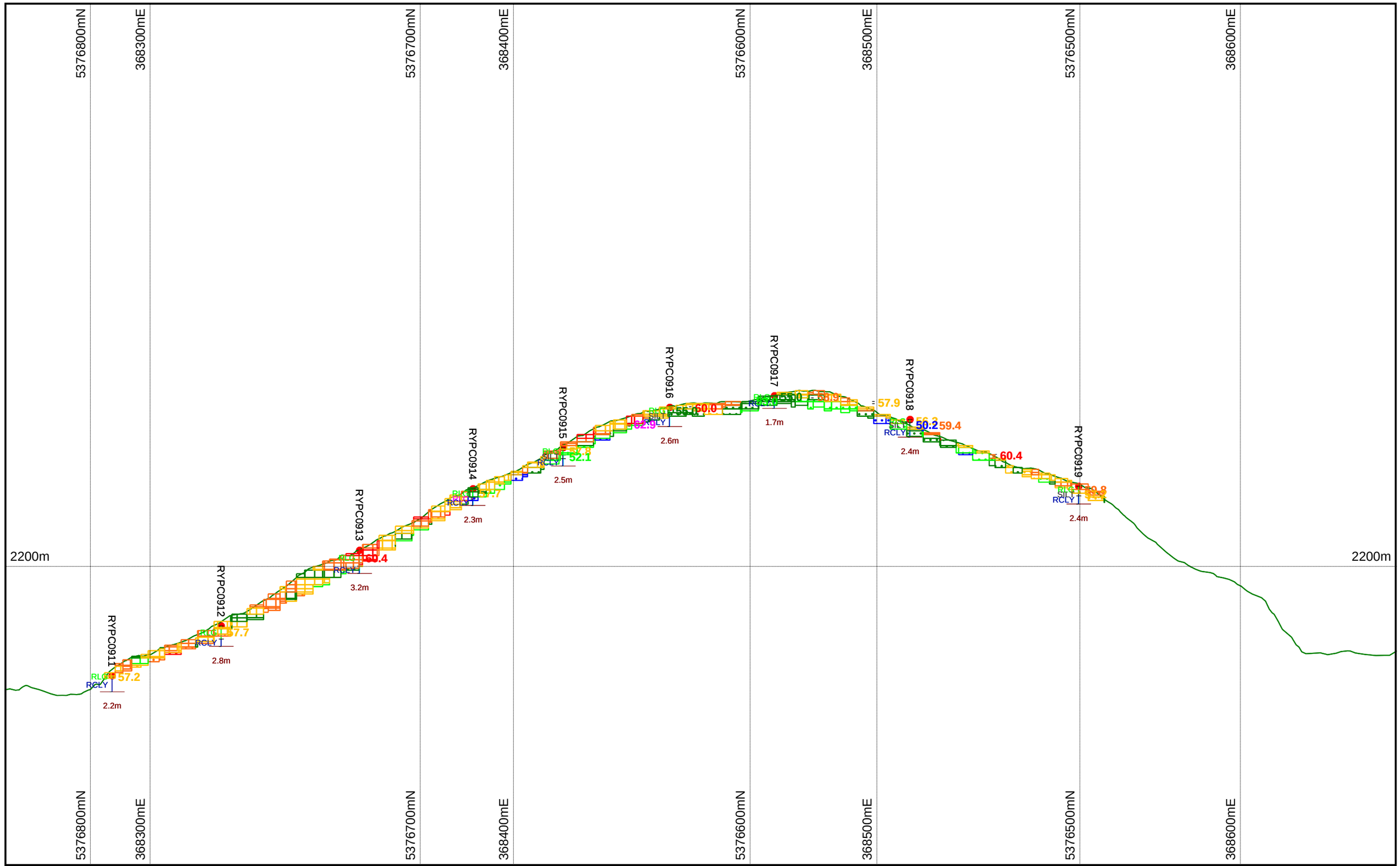
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 32_RYPC26

20 0 20m

Section 32_RYPC26 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

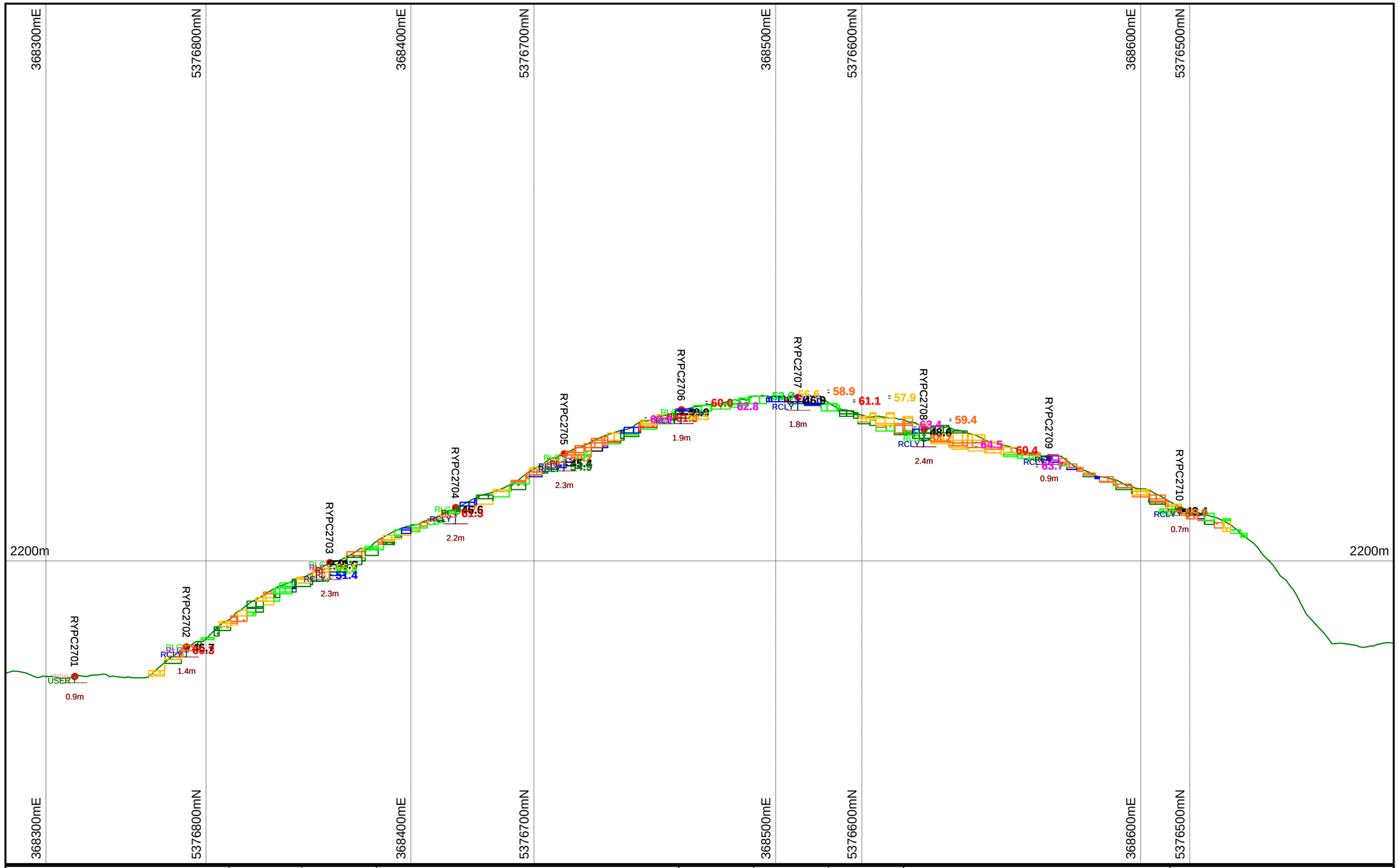
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 33_RYPC09

20 0 20m

Section 33_RYPC09 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

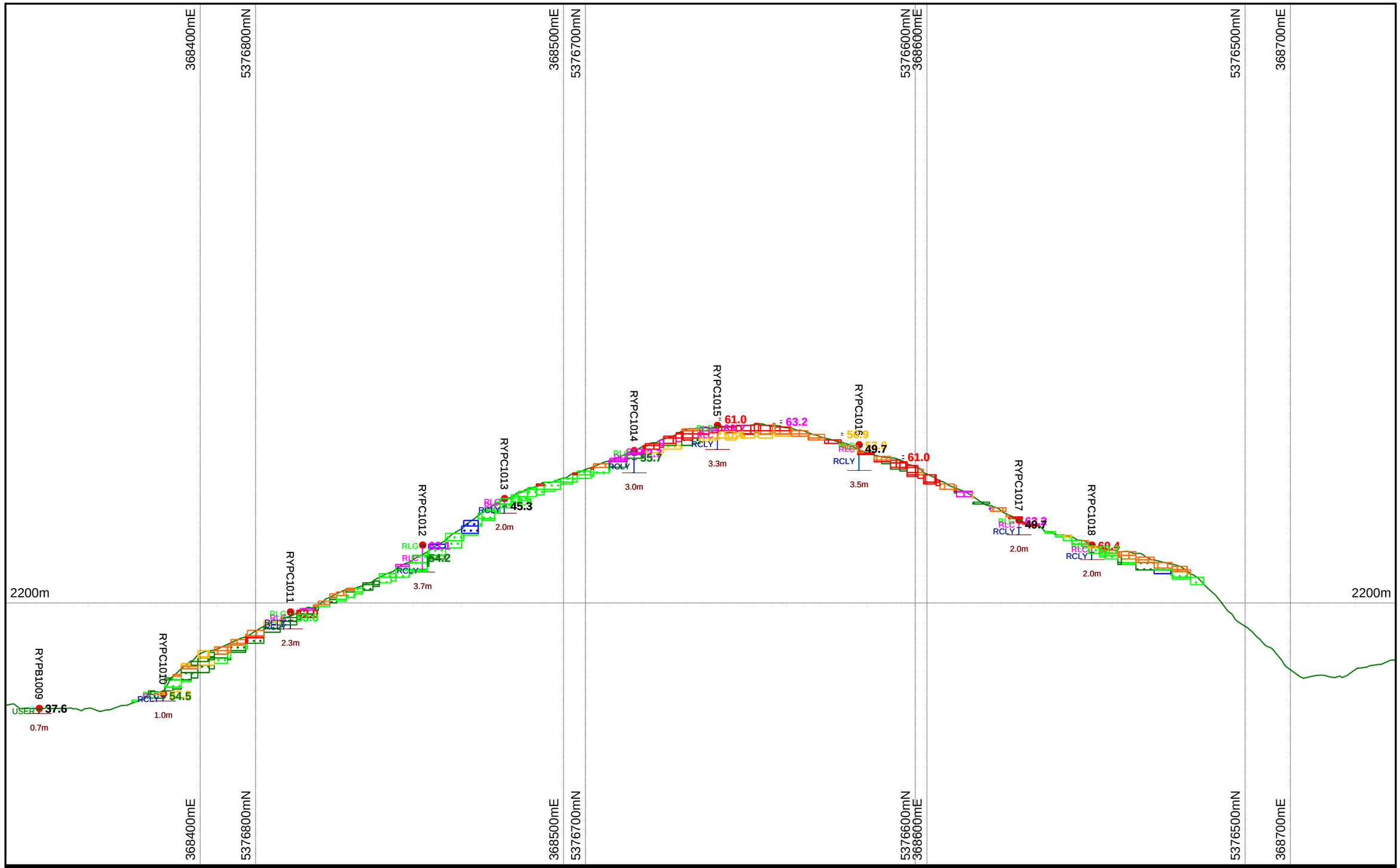
Sheet
1 of 1

Plot File: 34_RYPC27

20 0 20m

Section 34_RYPC27 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

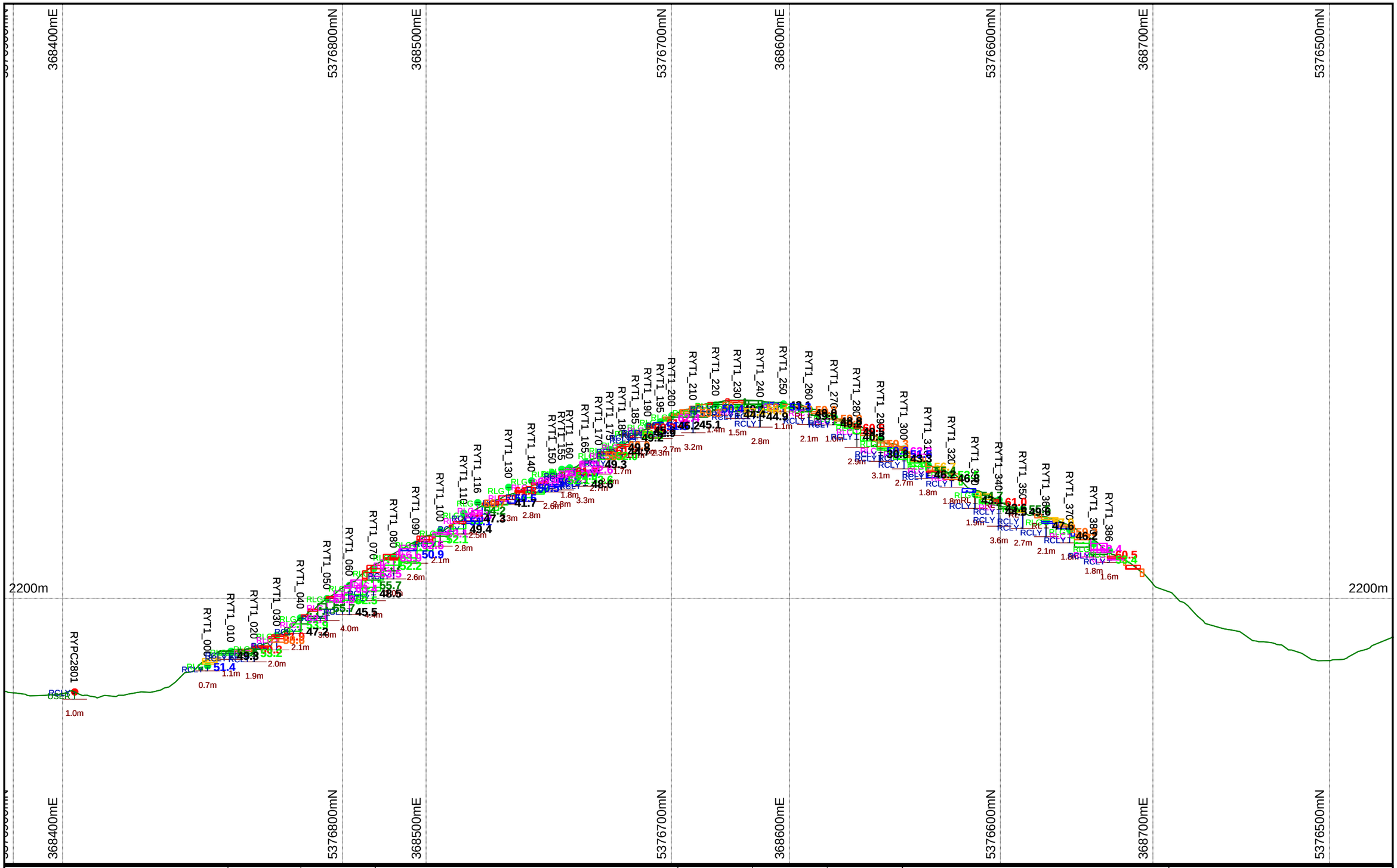
Sheet 1 of 1

Plot File: 35_RYPC10

20 0 20m

Section 35_RYPC10 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

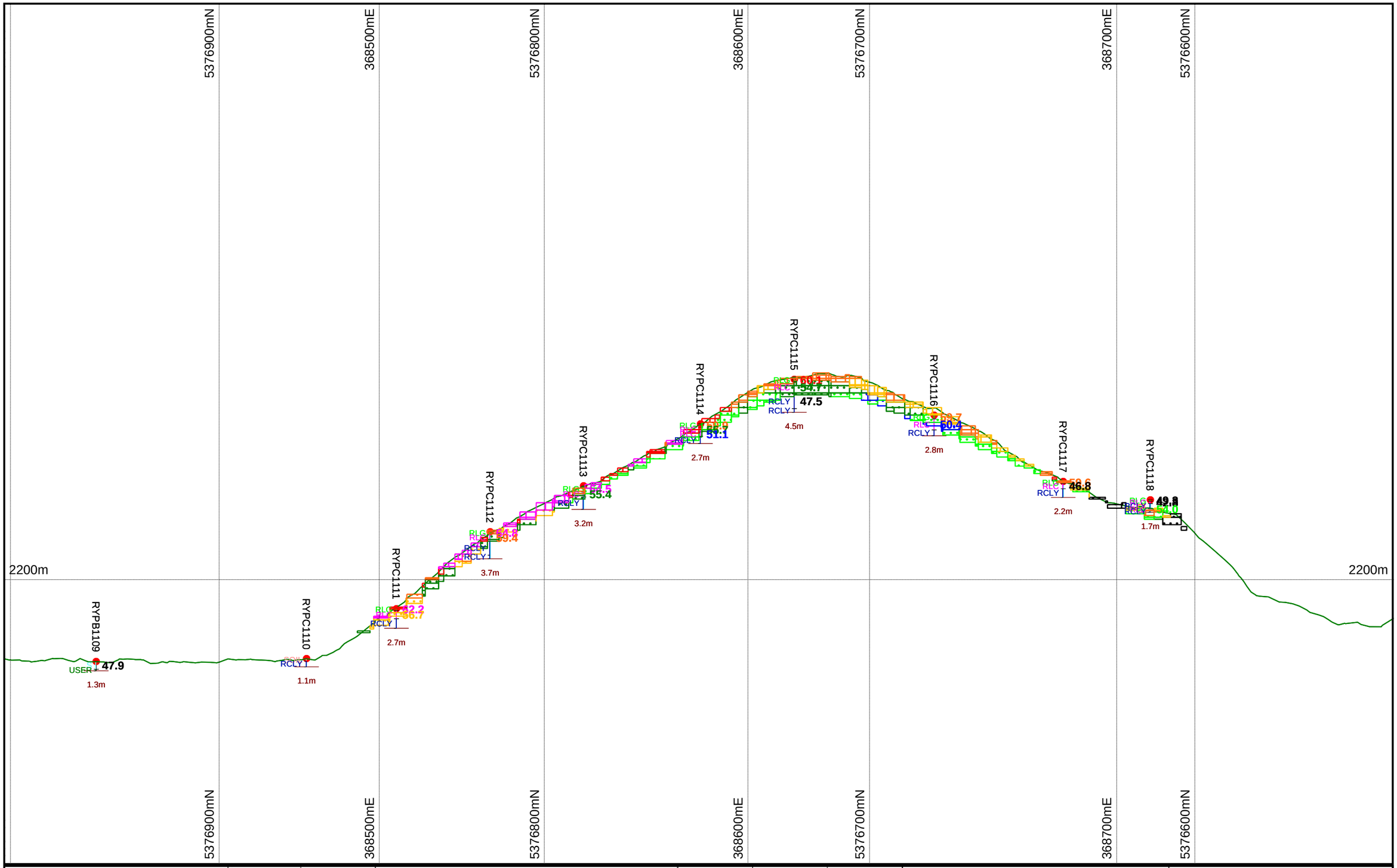
X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date	Sheet
08-Feb-2013	1 of 1
Plot File: 36_RYPC28	

20 0 20m

Section 36_RYPC28
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch

RLG

RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

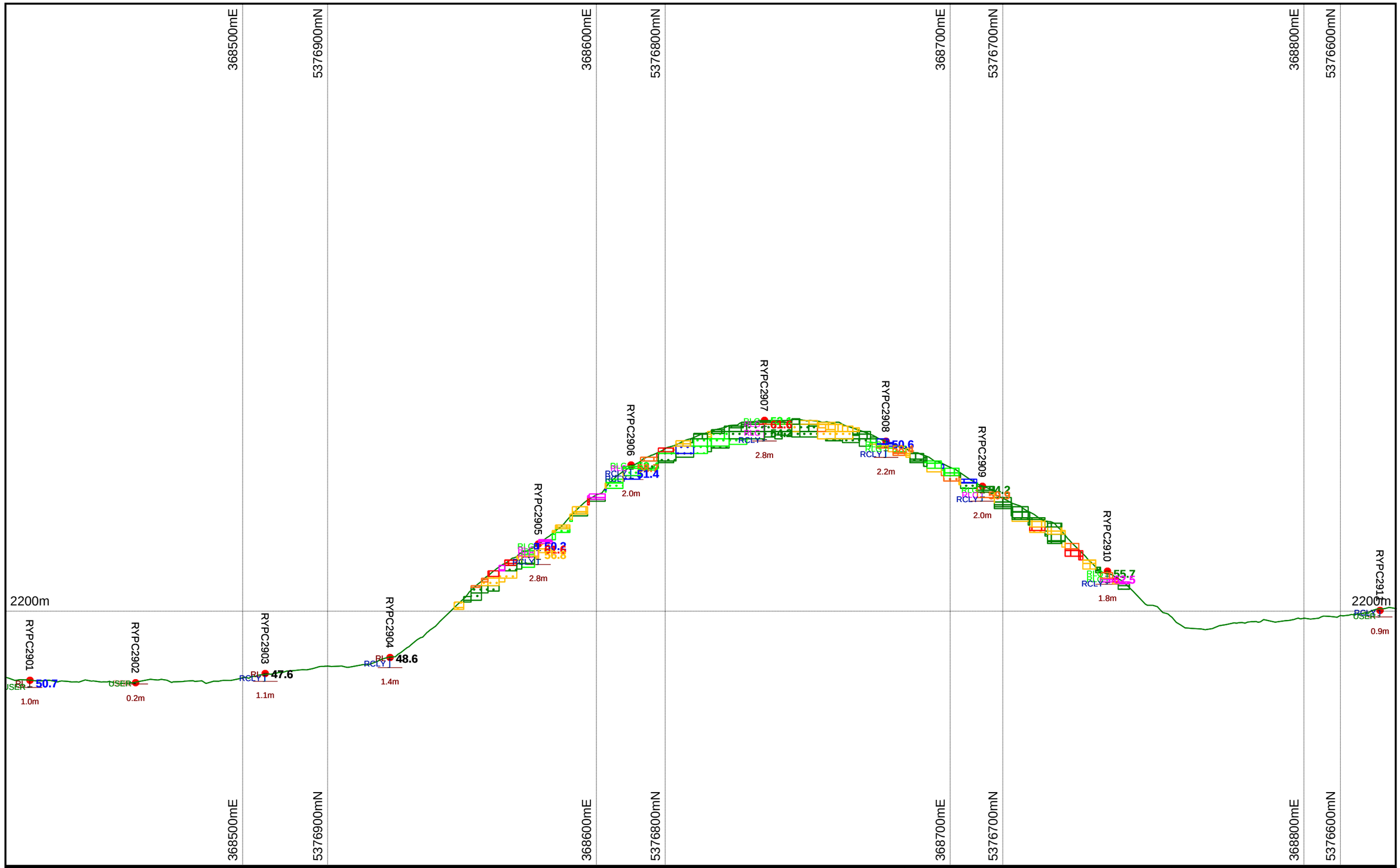
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 37_RYPC11

20 0 20m

Section 37_RYPC11 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

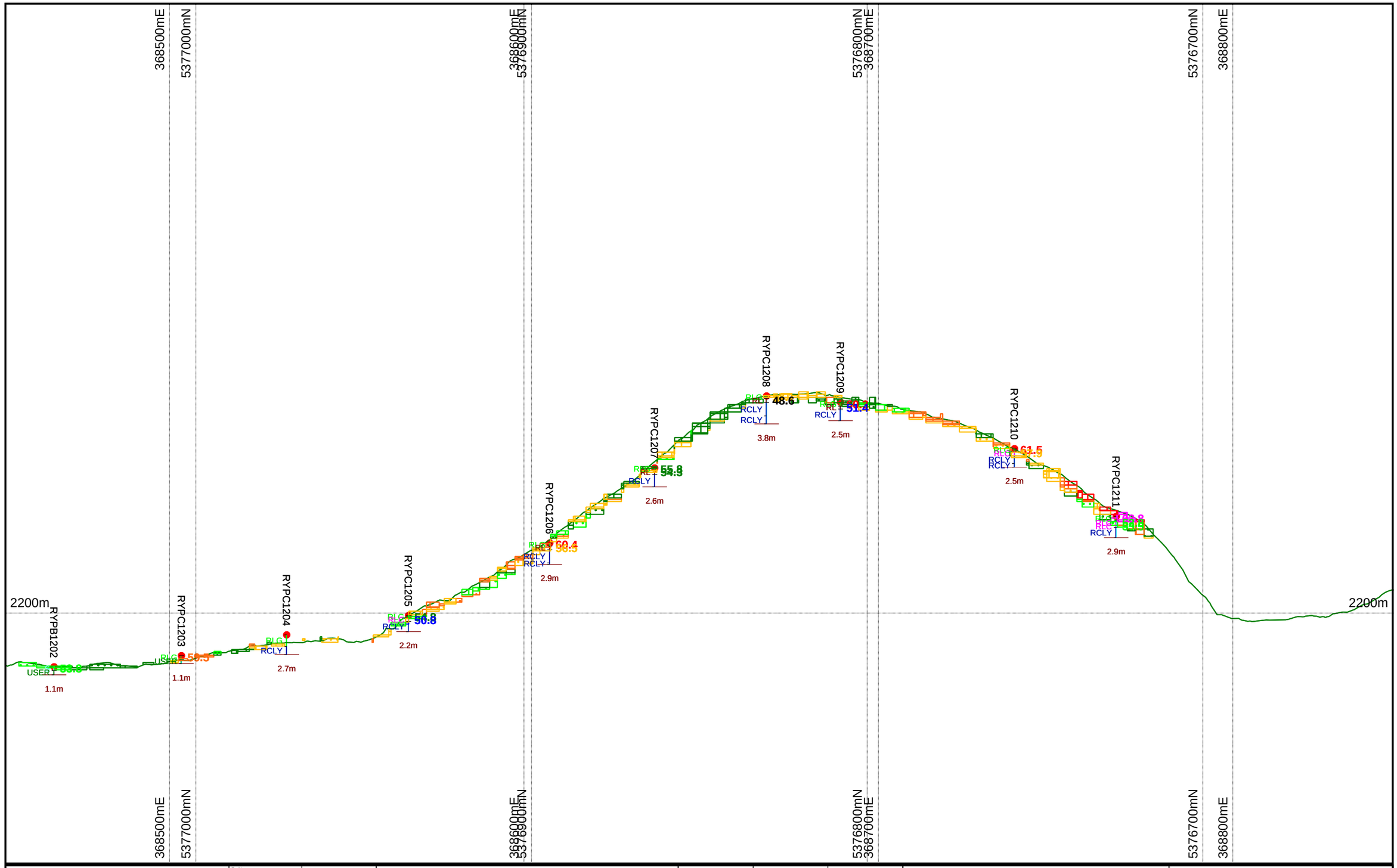
Sheet
1 of 1

Plot File: 38_RYPC29

20 0 20m

Section 38_RYPC29
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

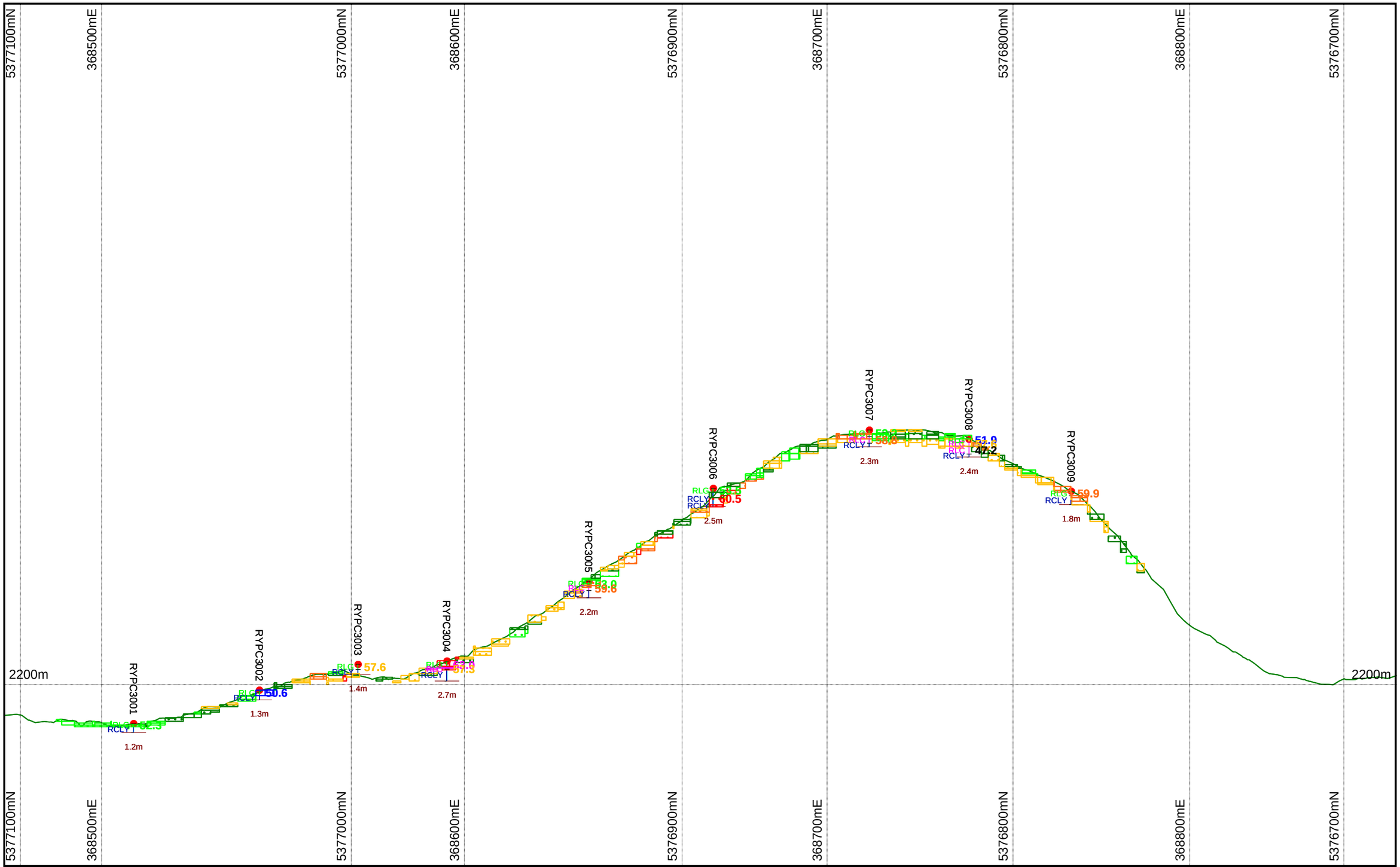
Sheet 1 of 1

Plot File: 39_RYPC12

20 0 20m

Section 39_RYPC12 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

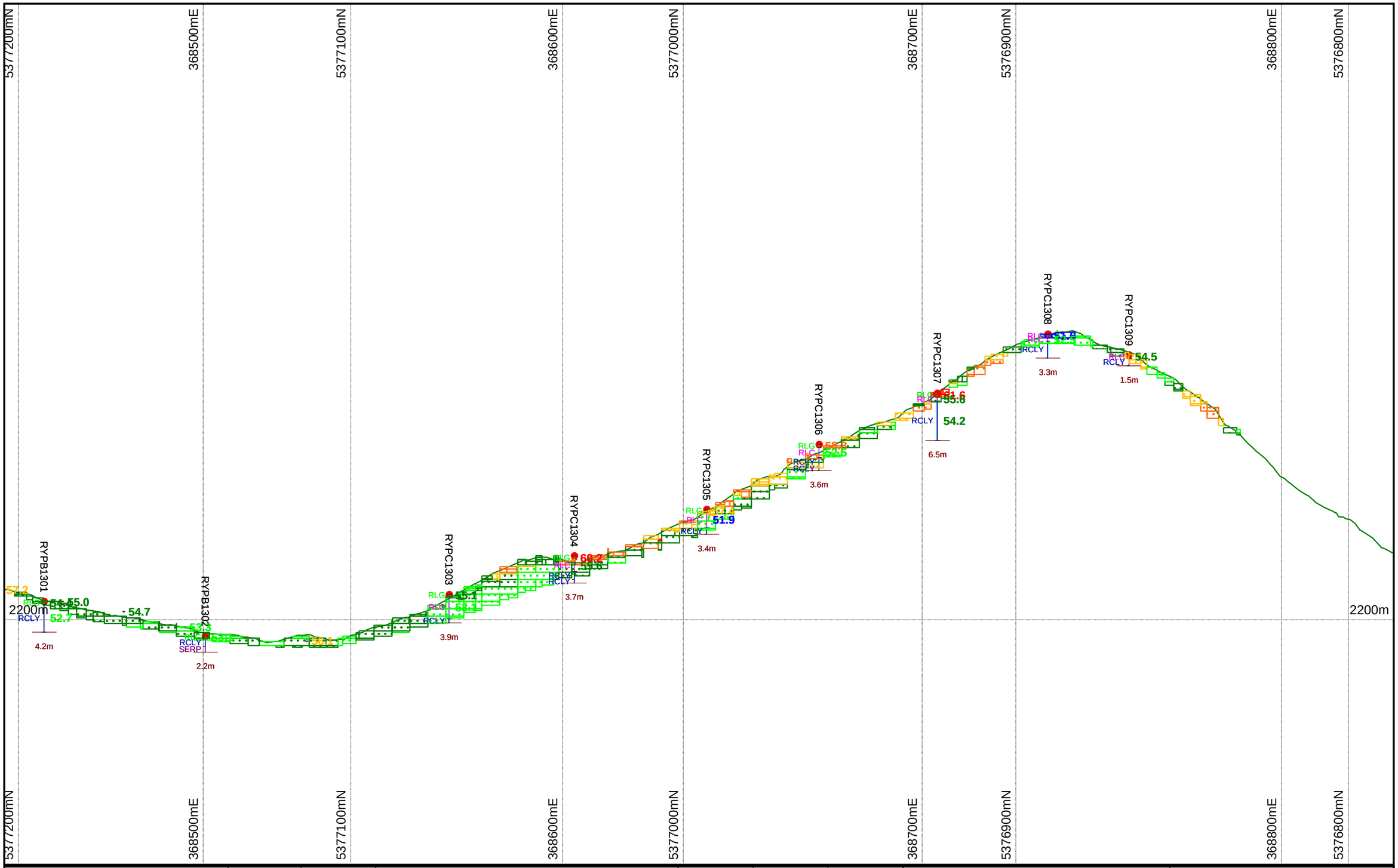
Sheet
1 of 1

Plot File: 40_RYPC30

20 0 20m

Section 40_RYPC30 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

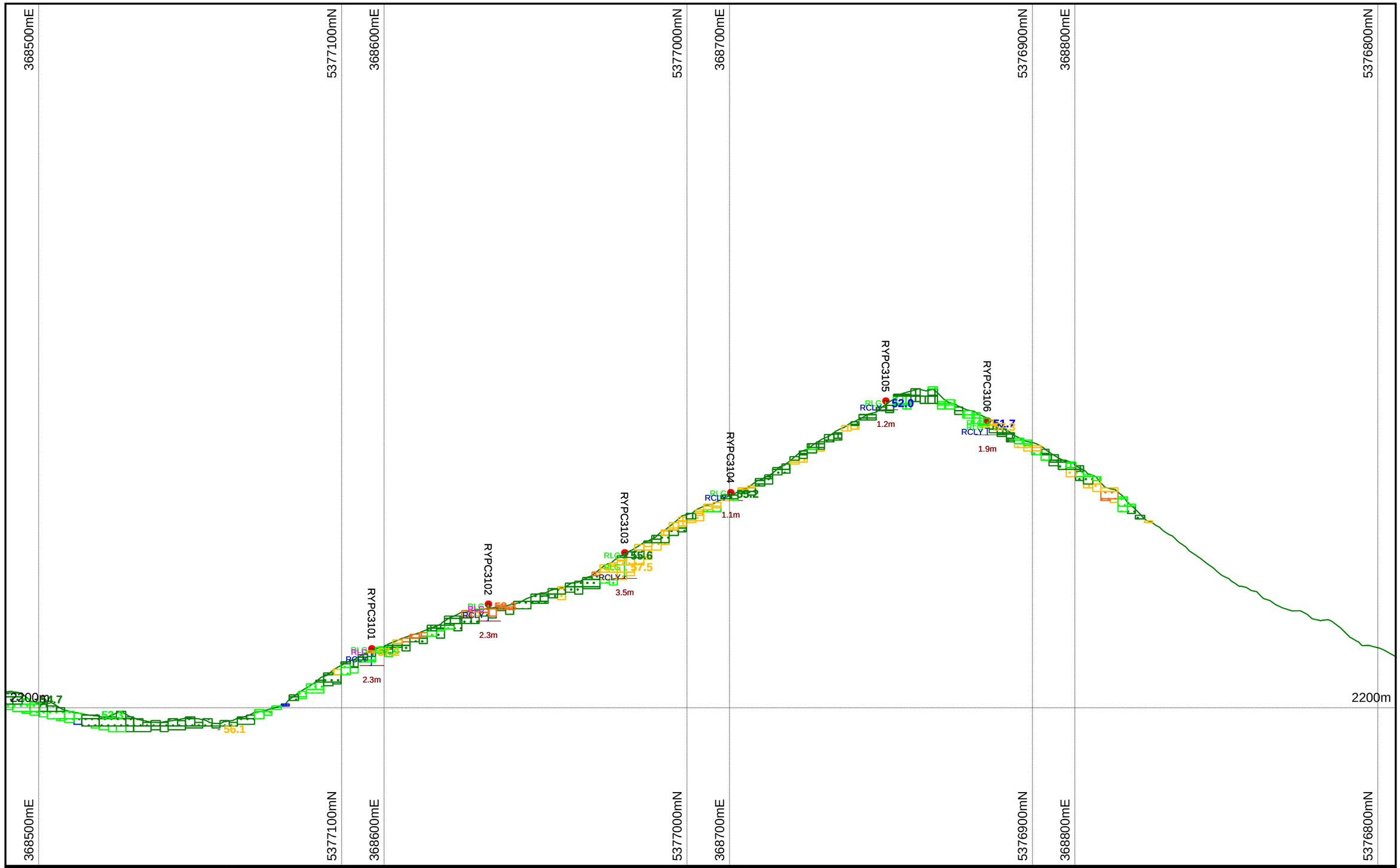
5x vertical exaggeration applied

X Scale = 1 : 1500 Y Scale = 1 : 500	Plot Date 08-Feb-2013	Sheet 1 of 1
	Plot File: 41_RYPC13	

20 0 20m

Section 41_RYPC13
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch

RLG

RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

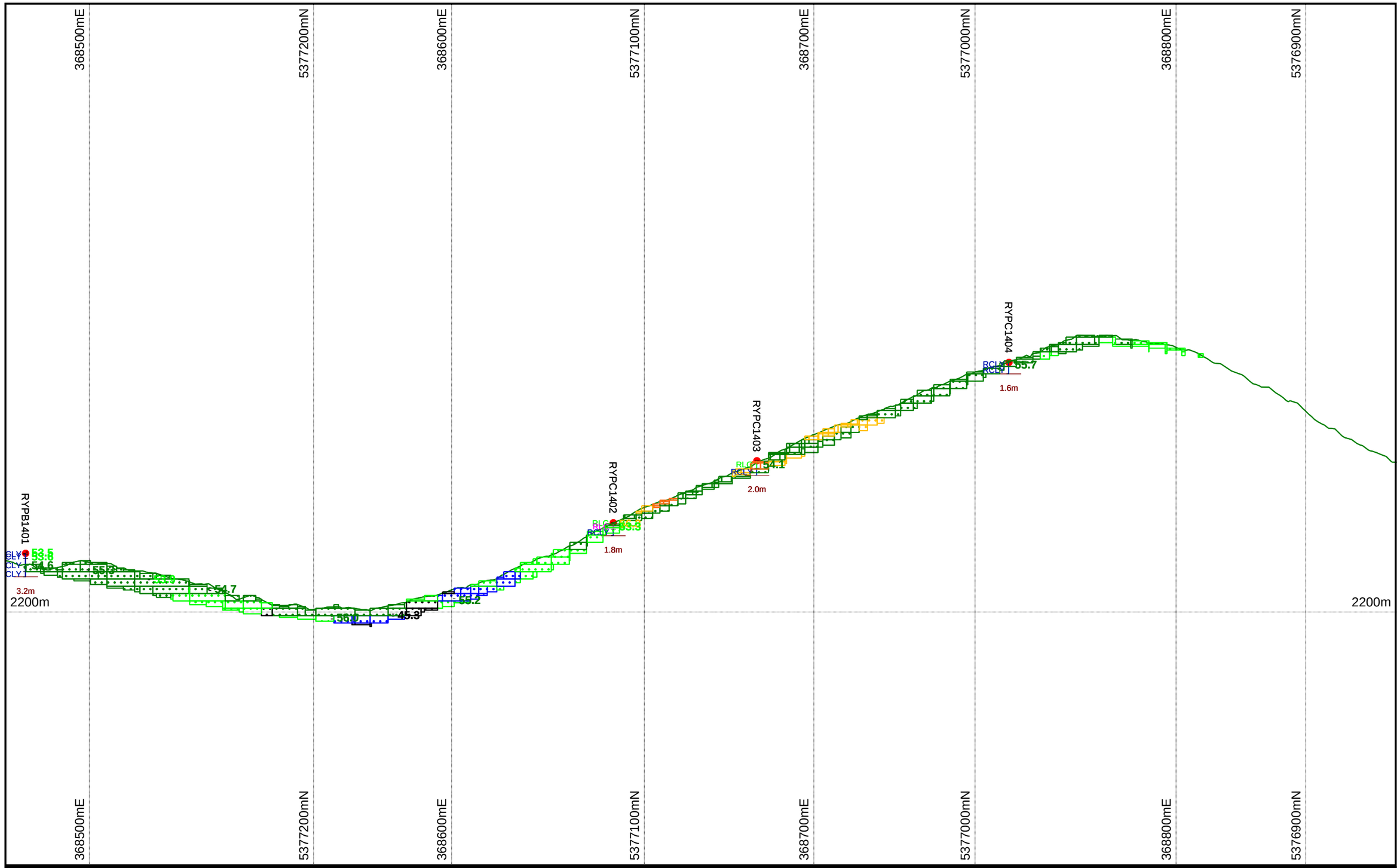
Sheet
1 of 1

Plot File: 42_RYPC31

20 0 20m

Section 42_RYPC31 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

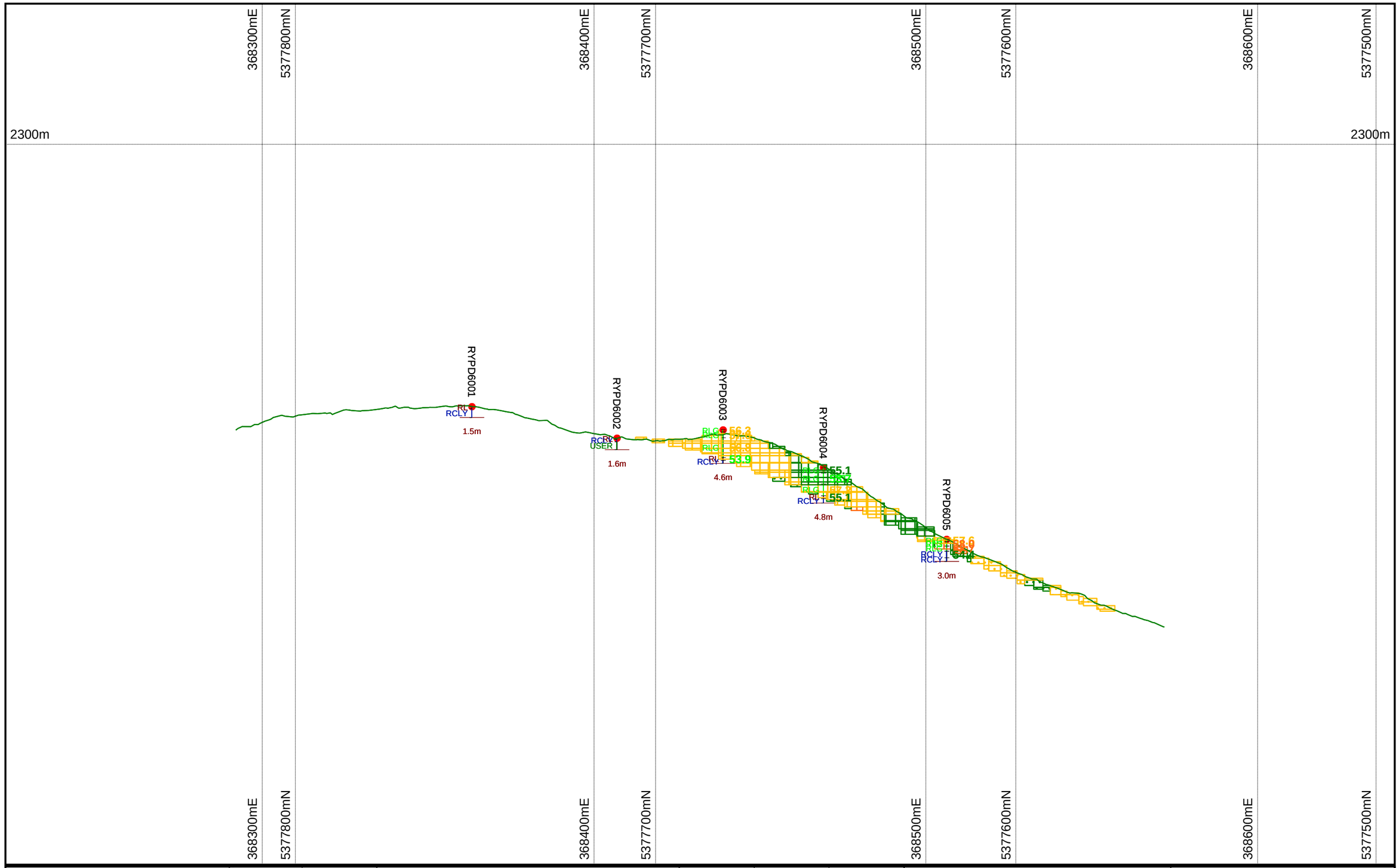
Sheet 1 of 1

Plot File: 43_RYPC14

20 0 20m

Section 43_RYPC14 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

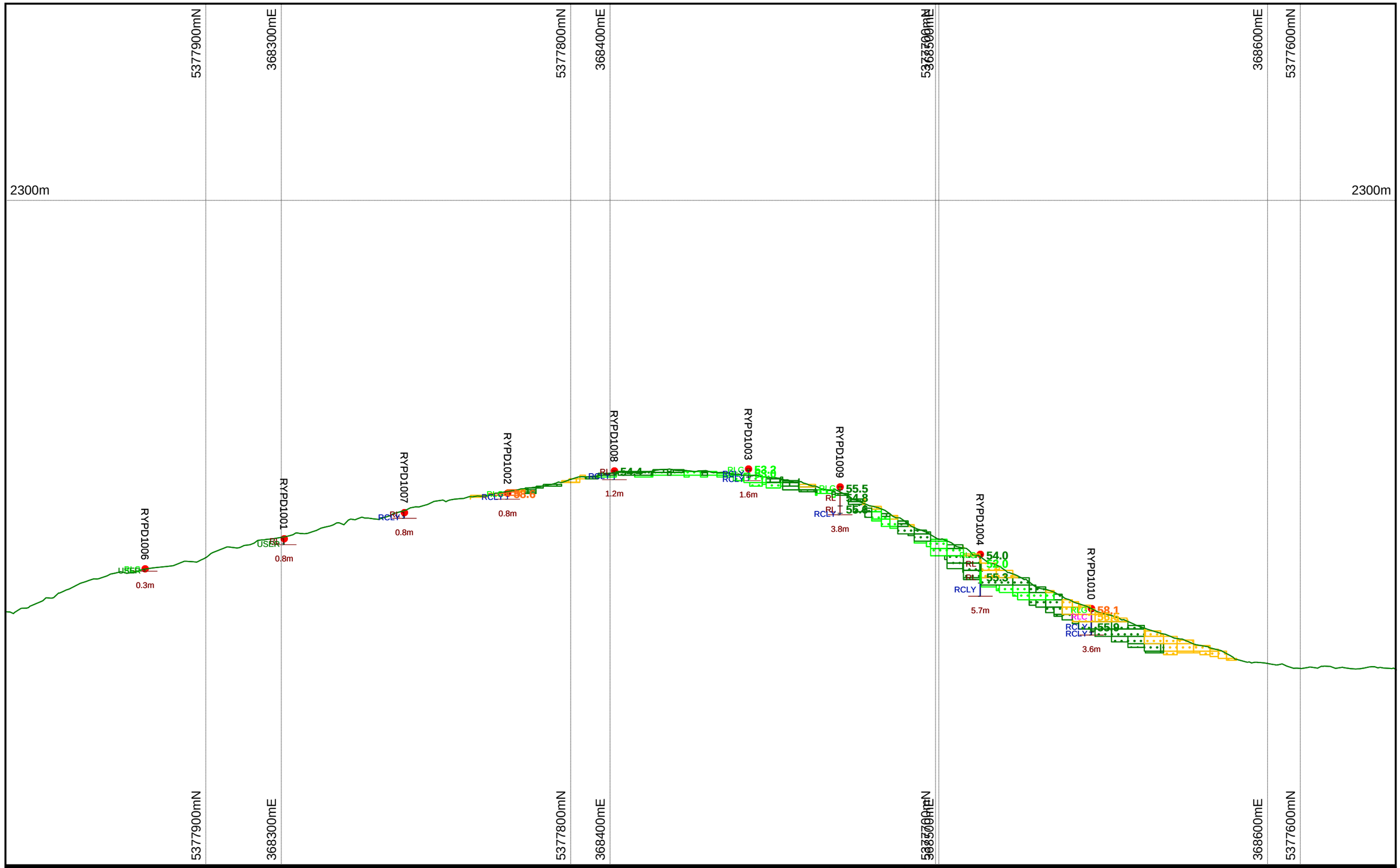
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 44_RYPD60

20 0 20m

Section 44_RYPD60 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

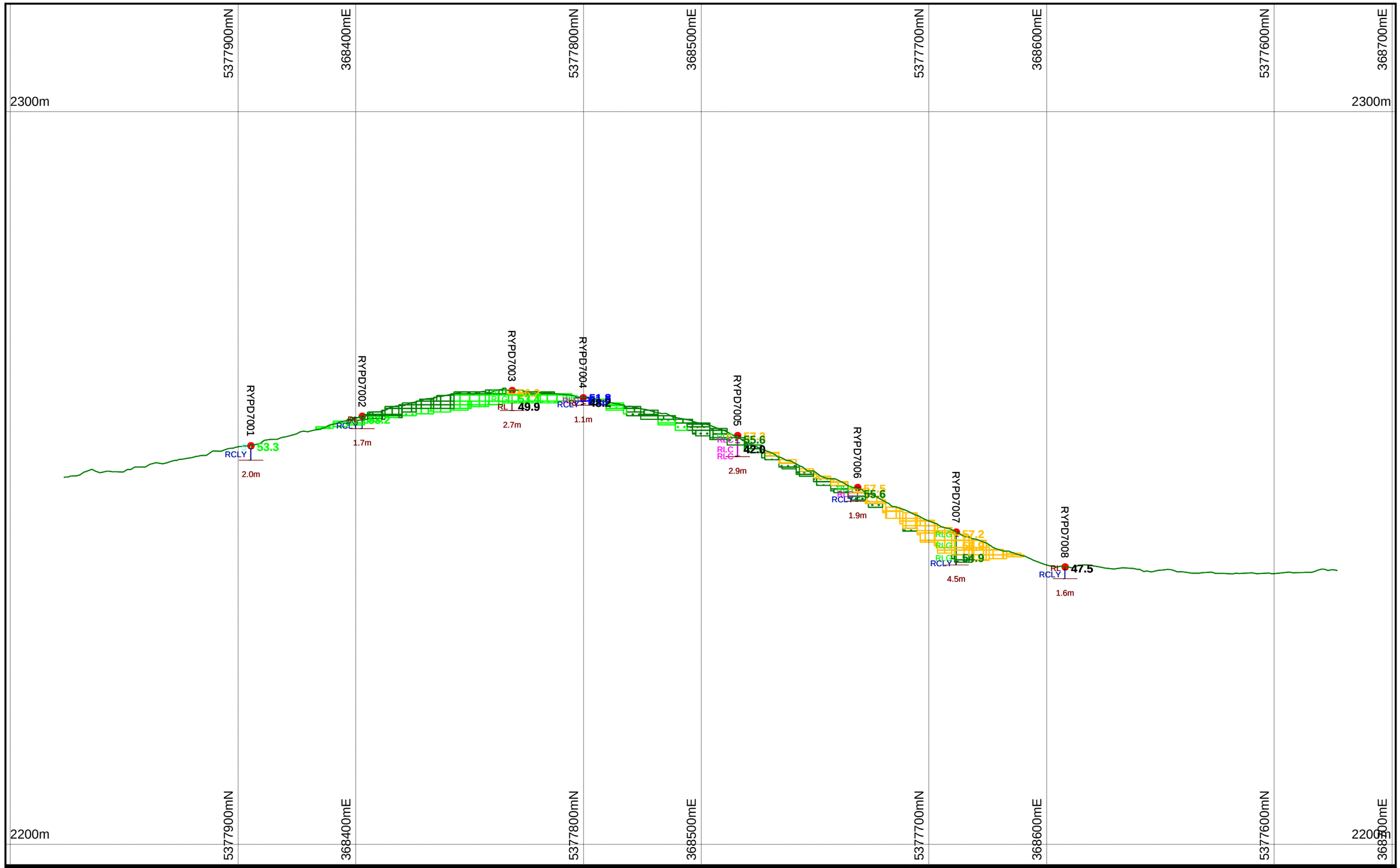
Sheet
1 of 1

Plot File: 45_RYPD10

20 0 20m

Section 45_RYPD10 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

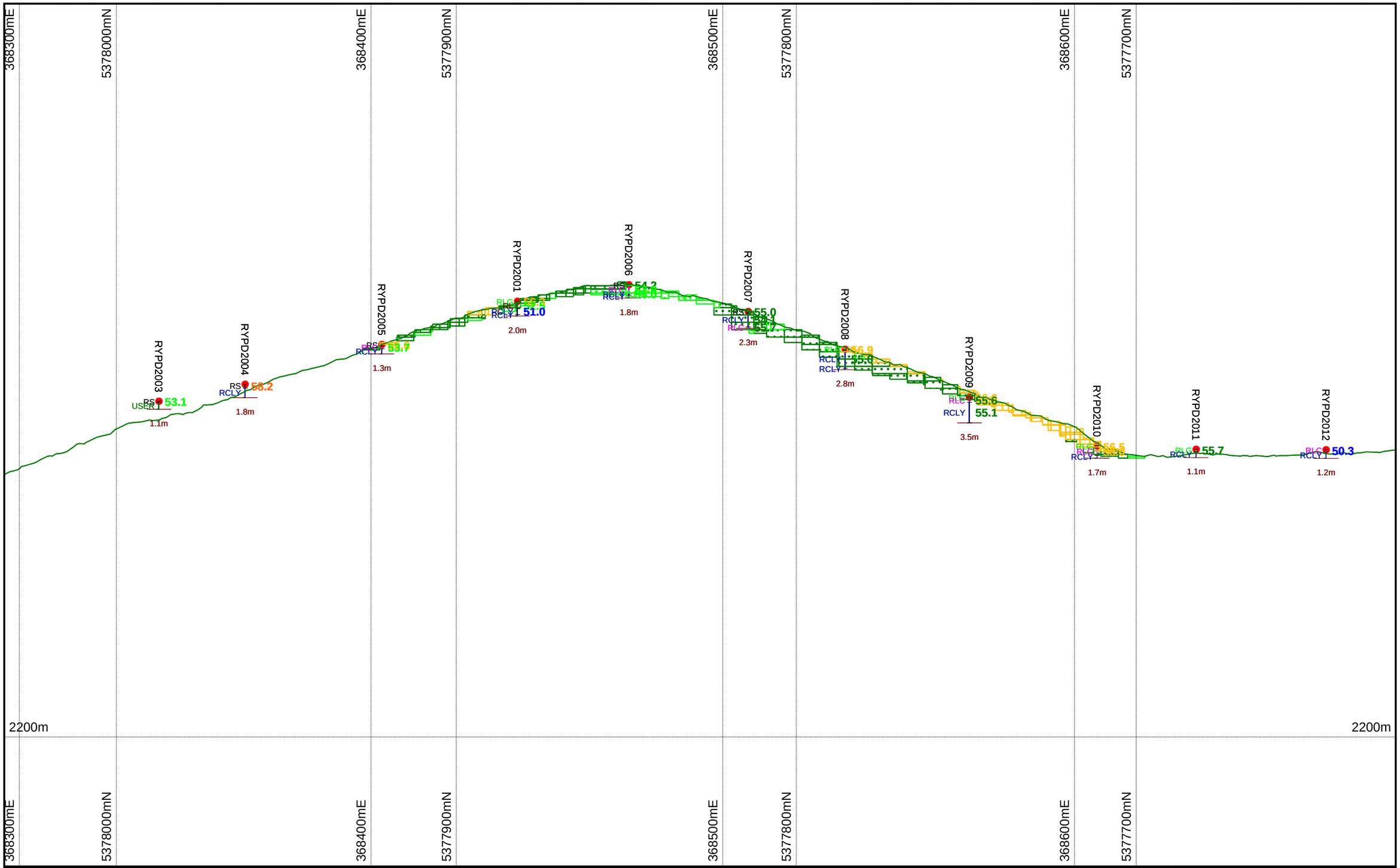
Sheet
1 of 1

Plot File: 46_RYPD70

20 0 20m

Section 46_RYPD70
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

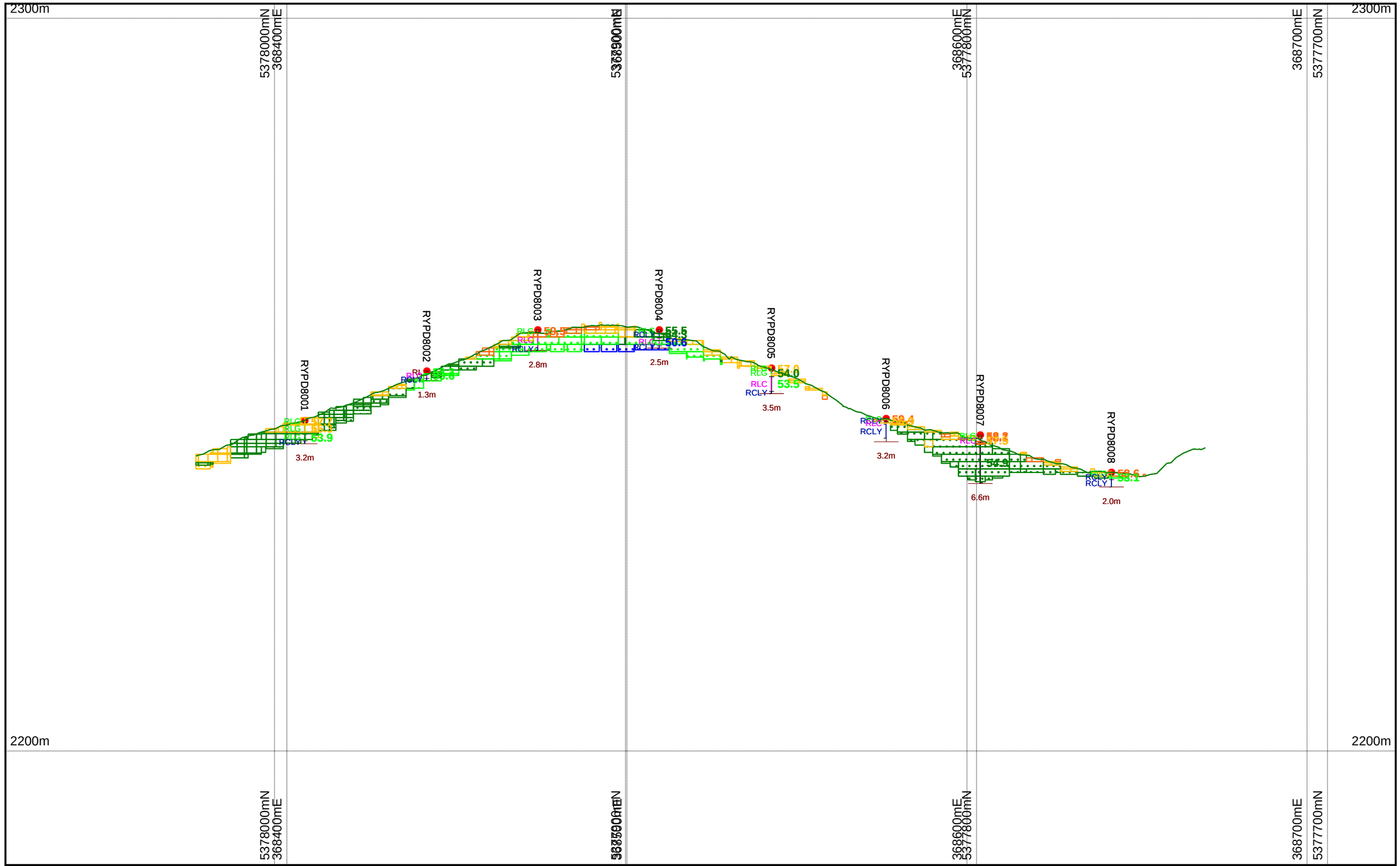
Sheet
1 of 1

Plot File: 47_RYPD20

20 0 20m

Section 47_RYPD20
view towards MGA SE

Riley
DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

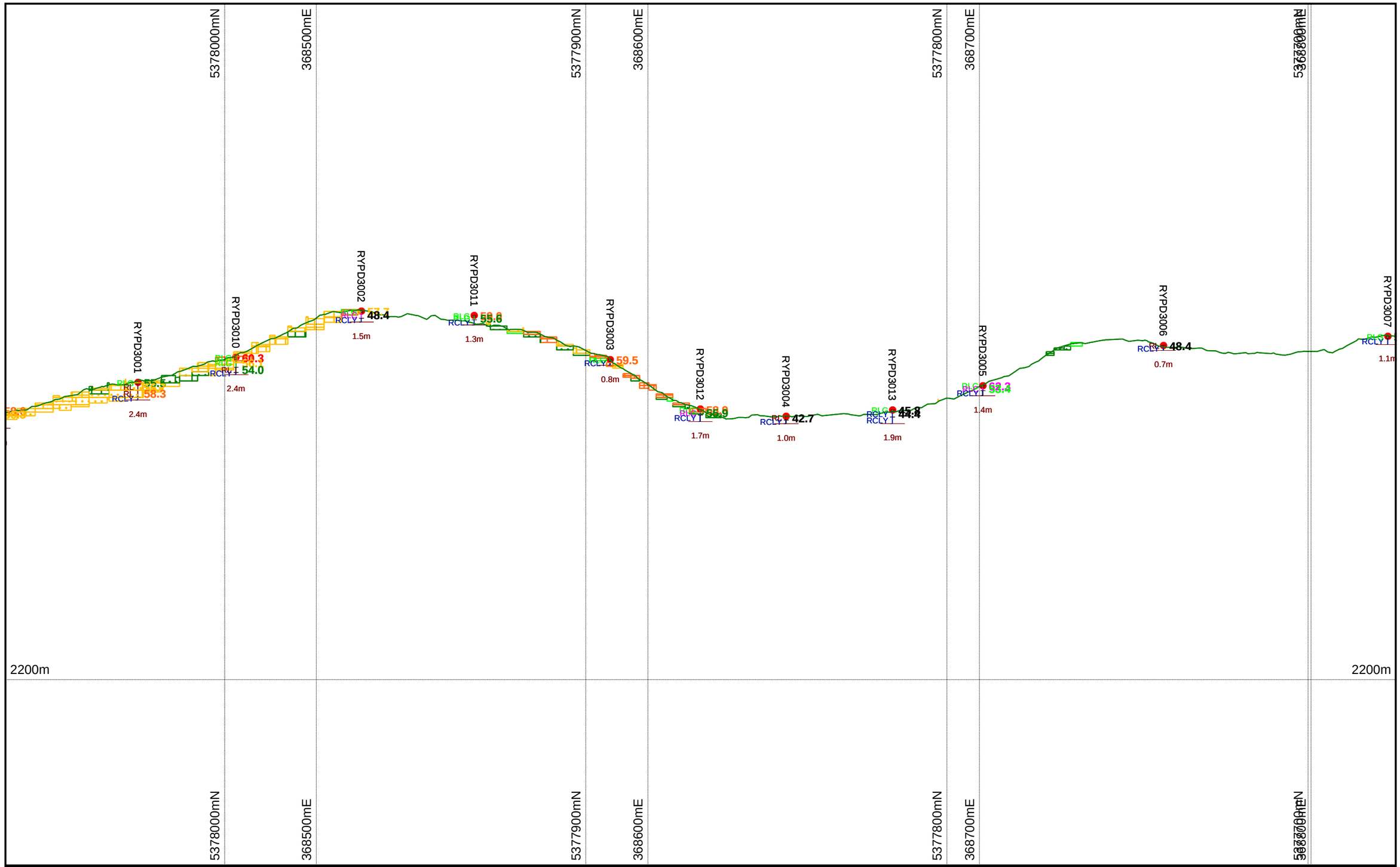
Sheet 1 of 1

Plot File: 48_RYPD80

20 0 20m

Section 48_RYPD80 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

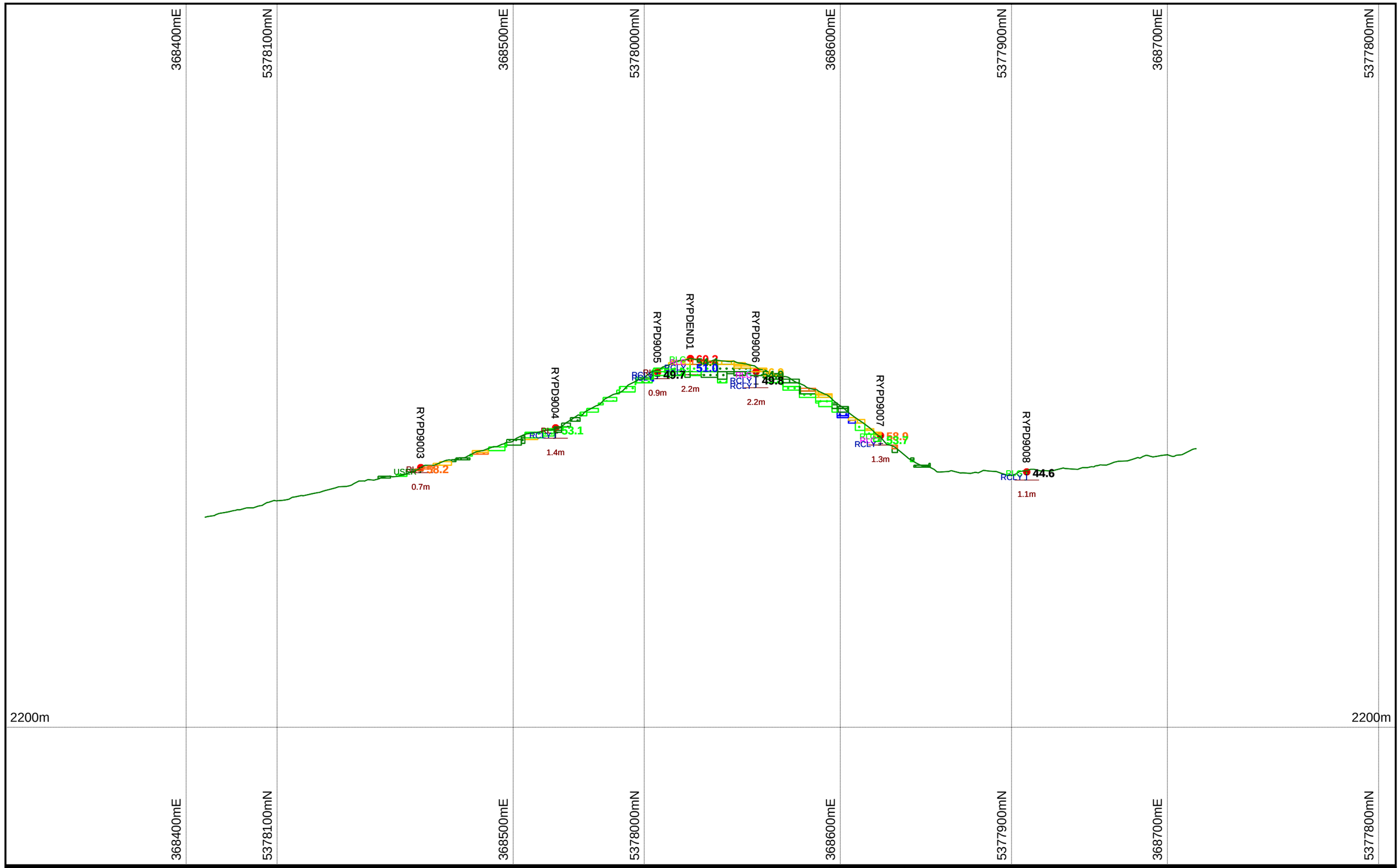
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 49_RYPD30

20 0 20m

Section 49_RYPD30
view towards MGA SE

Riley
DSO Project



Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

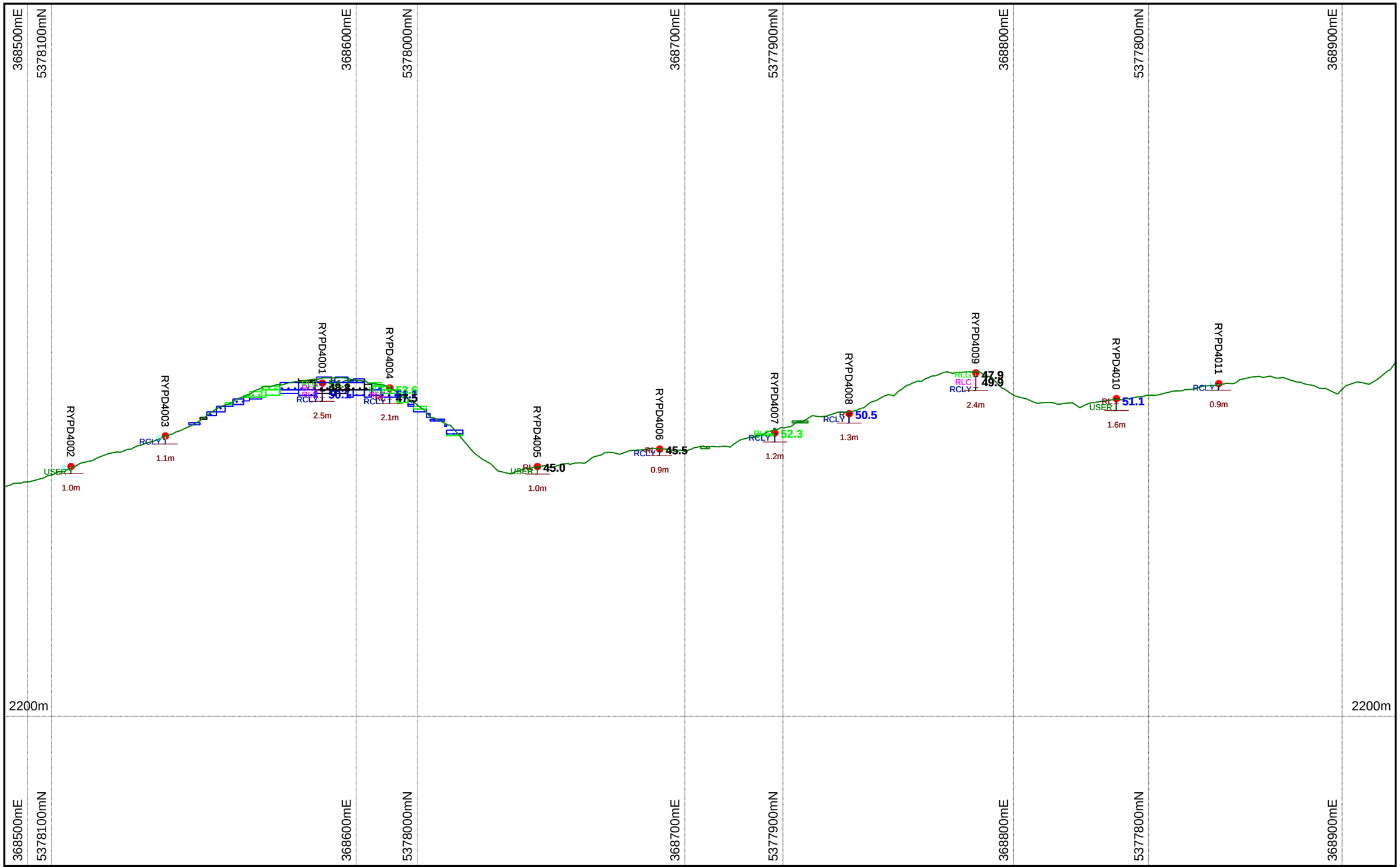
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 50_RYPD90

20 0 20m

Section 50_RYPD90 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date 08-Feb-2013

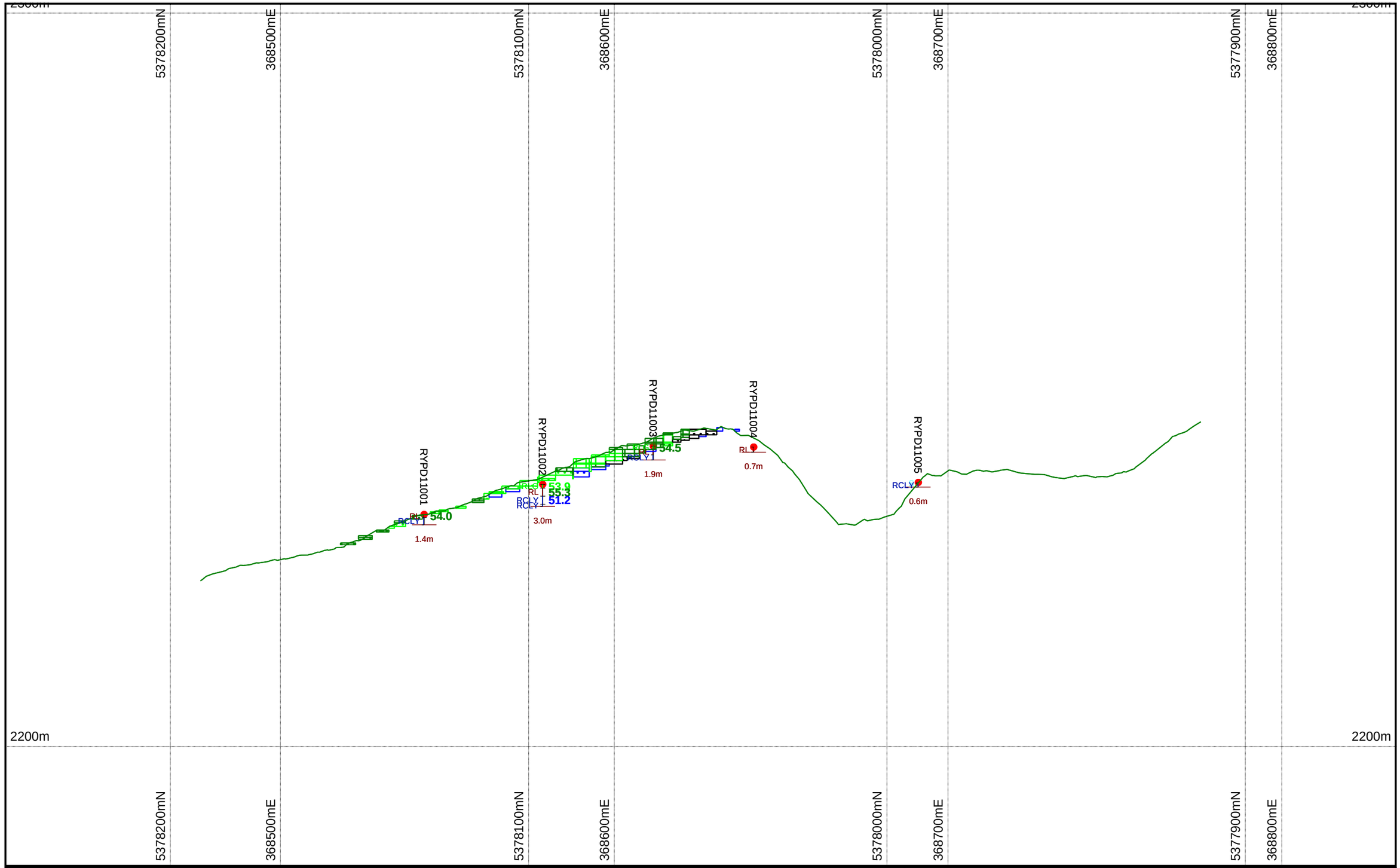
Sheet 1 of 1

Plot File: 51_RYPD40

20 0 20m

Section 51_RYPD40 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

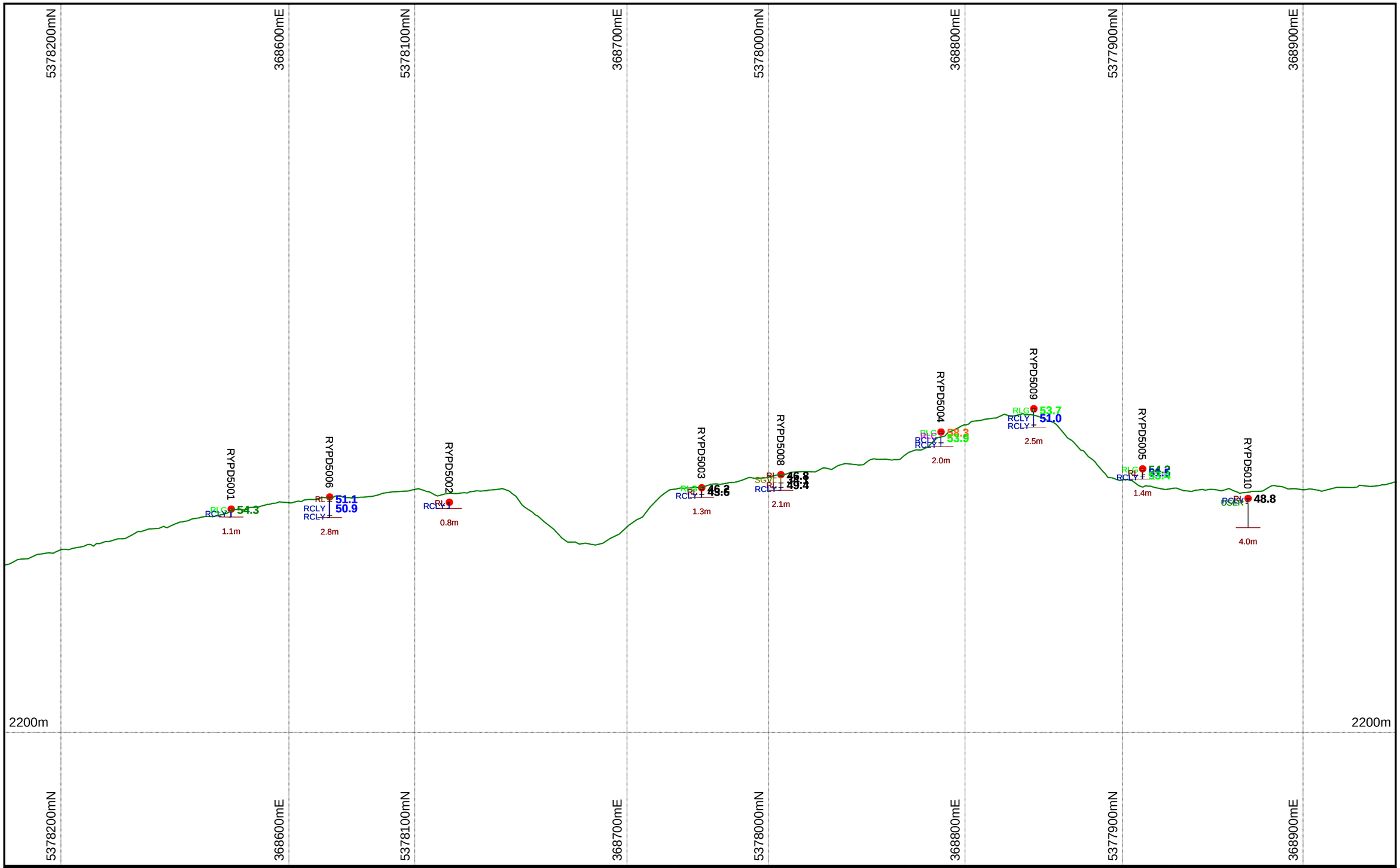
Plot Date	Sheet
08-Feb-2013	1 of 1

Plot File: 52_RYPD11

20 0 20m

Section 52_RYPD11 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
-1 to 20
20 to 50
50 to 52
52 to 54
54 to 56
56 to 58
58 to 60
60 to 62
62 to 999

Lithology Hatch
RLG
RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

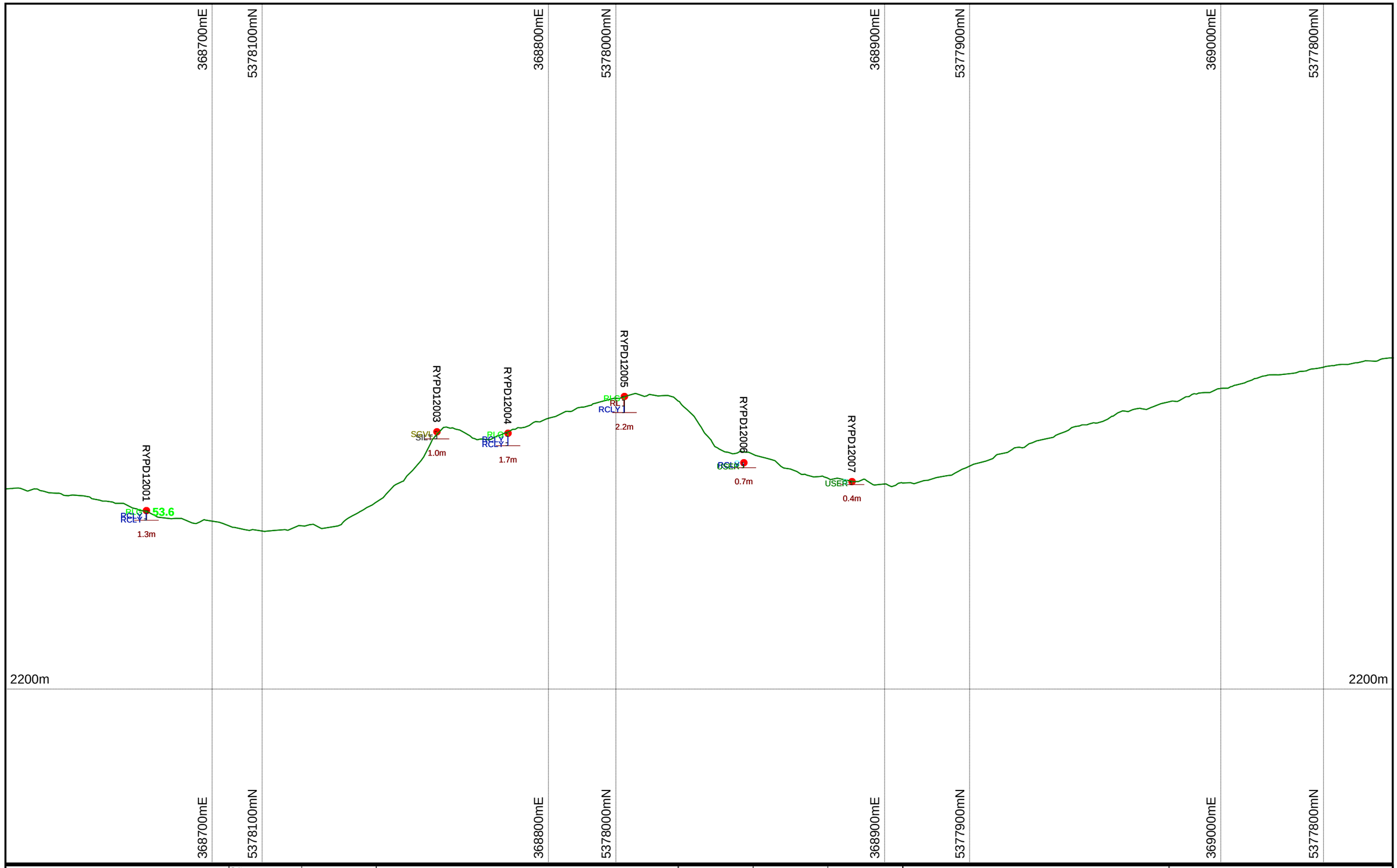
X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date	Sheet
08-Feb-2013	1 of 1
Plot File: 53_RYPD50	

20 0 20m

Section 53_RYPD50 view towards MGA SE

Riley DSO Project



VENTURE MINERALS

Fe %
- -1 to 20
- 20 to 50
- 50 to 52
- 52 to 54
- 54 to 56
- 56 to 58
- 58 to 60
- 60 to 62
- 62 to 999

Lithology Hatch
- RLG
- RLC

Green outline = DTM RYlidar_grnd

Pit traces coloured by lithology:
Green = hematitic gravel
Pink = cemented Laterite
Blue = clay
Fe+1mm fraction grade displayed right of drillhole.
Fe+1mm grade displayed right of pit trace.

5x vertical exaggeration applied

X Scale = 1 : 1500
Y Scale = 1 : 500

Plot Date
08-Feb-2013

Sheet
1 of 1

Plot File: 54_RYPD12

20 0 20m

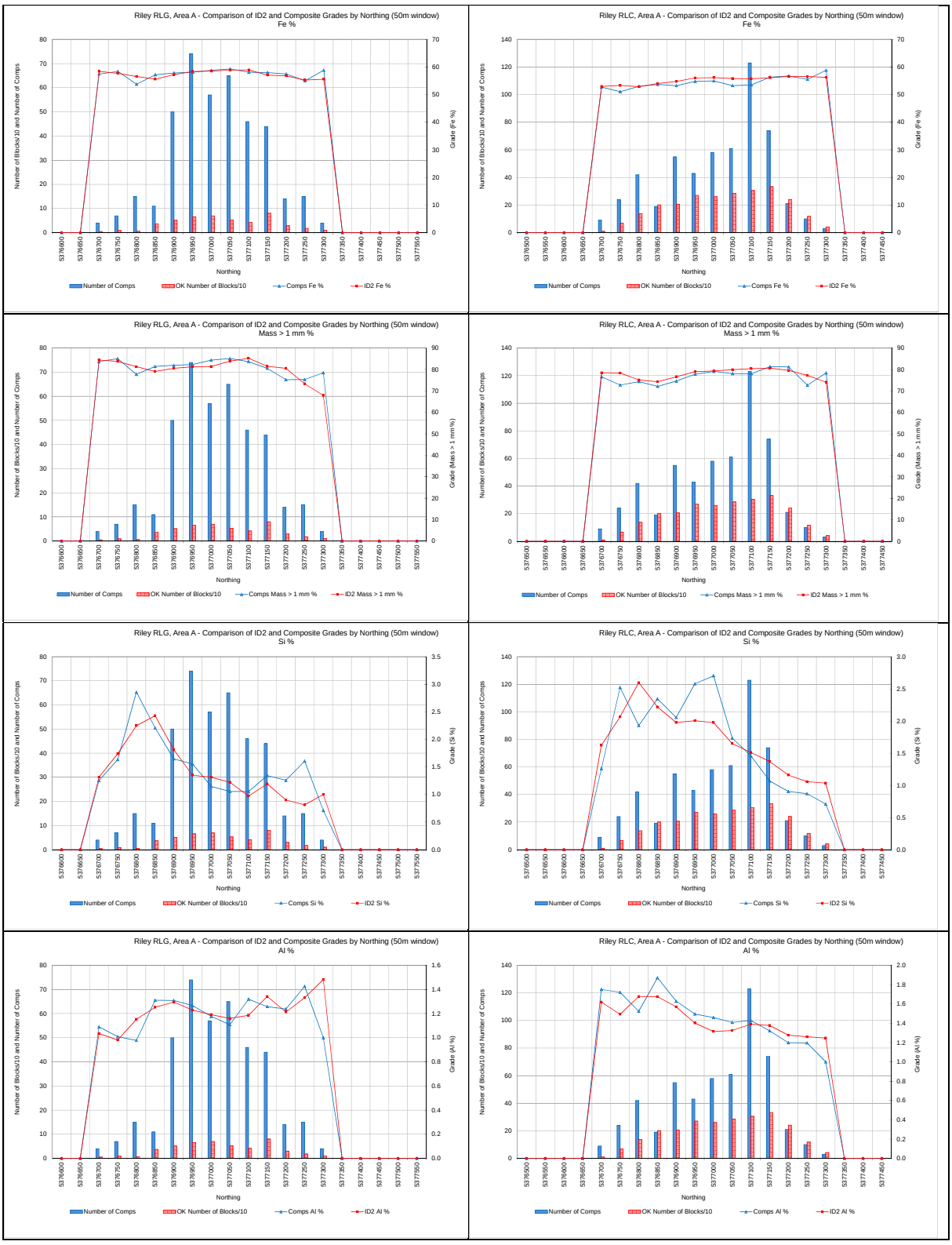
Section 54_RYPD12 view towards MGA SE

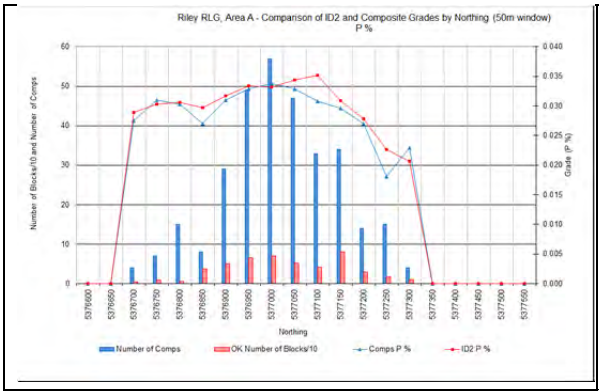
Riley DSO Project

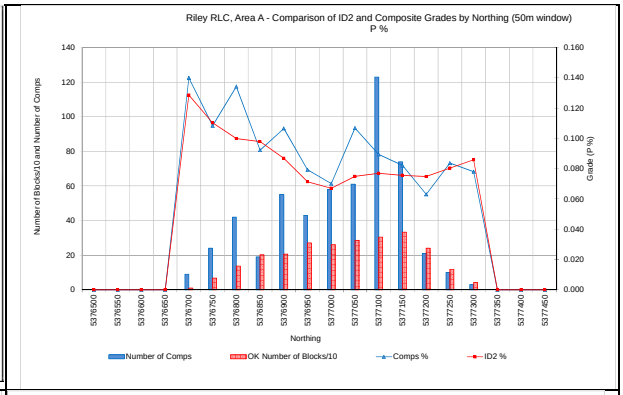
Appendix B

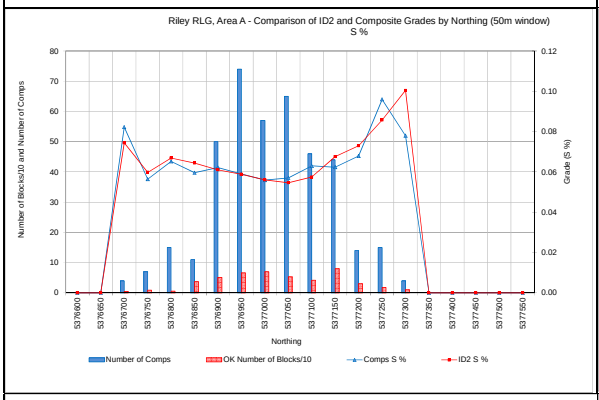
Riley block model validations, by Area (A,C and D) and lithology (RLG = lateritic gravel, RLC = cemented laterite)

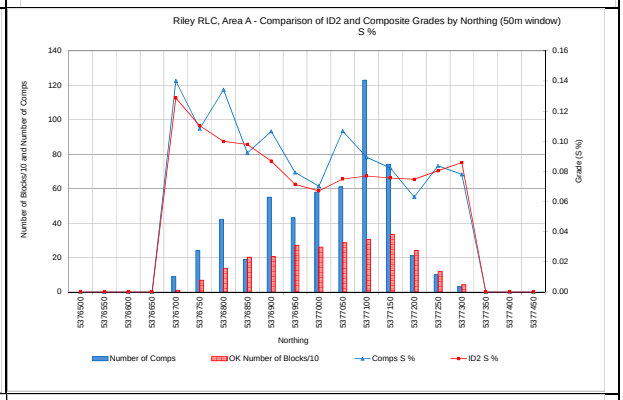
1. Riley Area A blockmodel validation diagrams

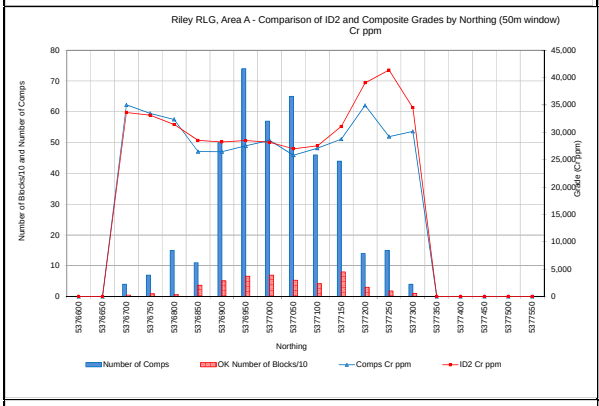


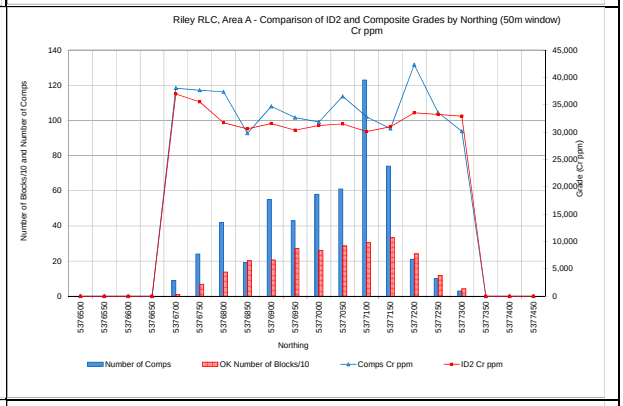

Riley RLG, Area A - Comparison of ID2 and Composite Grades by Northing (50m window)
P %
Number of Blocks/10 and Number of Comps
Grade (P %)
Northing
Number of Comps
OK Number of Blocks/10
Comps P %
ID2 P %

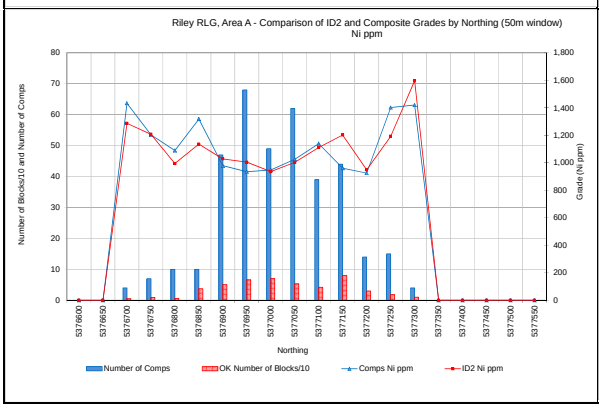

Riley RLC, Area A - Comparison of ID2 and Composite Grades by Northing (50m window)
P %
Number of Blocks/10 and Number of Comps
Grade (P %)
Northing
Number of Comps
OK Number of Blocks/10
Comps %
ID2 %

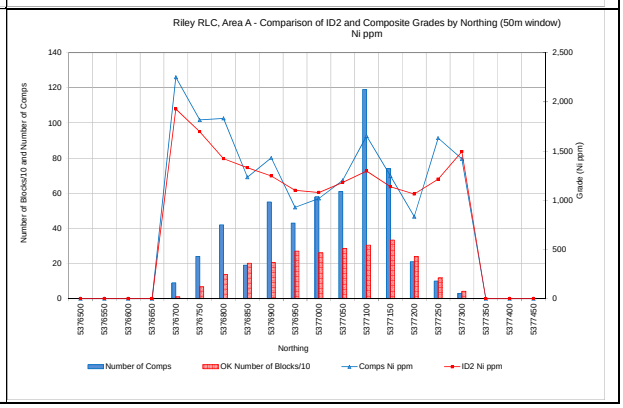

Riley RLG, Area A - Comparison of ID2 and Composite Grades by Northing (50m window)
S %
Number of Blocks/10 and Number of Comps
Grade (S %)
Northing
Number of Comps
OK Number of Blocks/10
Comps S %
ID2 S %

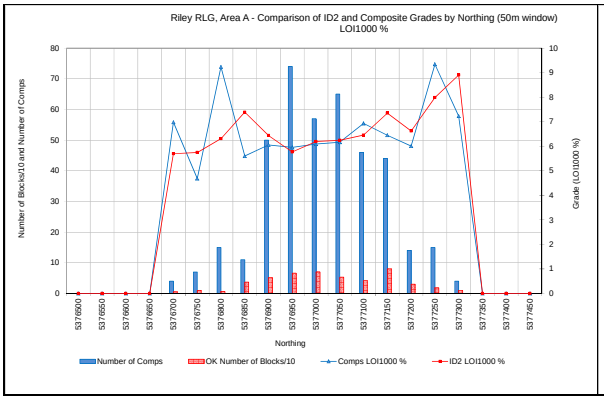

Riley RLC, Area A - Comparison of ID2 and Composite Grades by Northing (50m window)
S %
Number of Blocks/10 and Number of Comps
Grade (S %)
Northing
Number of Comps
OK Number of Blocks/10
Comps S %
ID2 S %

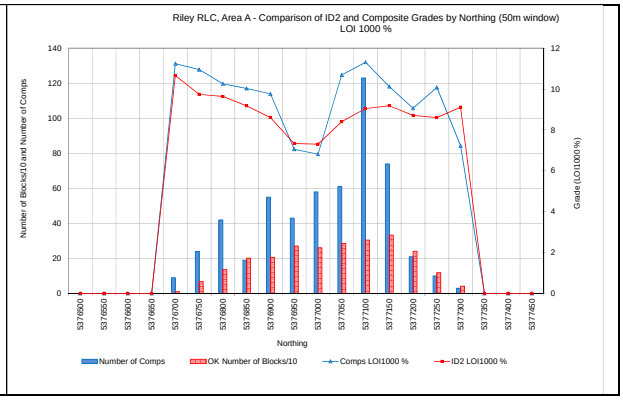

Riley RLG, Area A - Comparison of ID2 and Composite Grades by Northing (50m window)
Cr ppm
Number of Blocks/10 and Number of Comps
Grade (Cr ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Cr ppm
ID2 Cr ppm


Riley RLC, Area A - Comparison of ID2 and Composite Grades by Northing (50m window)
Cr ppm
Number of Blocks/10 and Number of Comps
Grade (Cr ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Cr ppm
ID2 Cr ppm

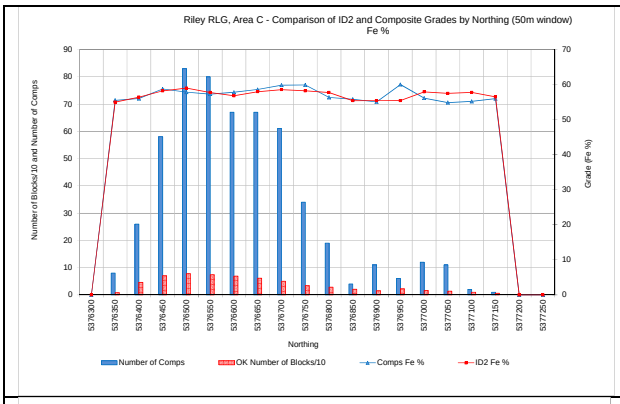

Riley RLG, Area A - Comparison of ID2 and Composite Grades by Northing (50m window)
Ni ppm
Number of Blocks/10 and Number of Comps
Grade (Ni ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Ni ppm
ID2 Ni ppm

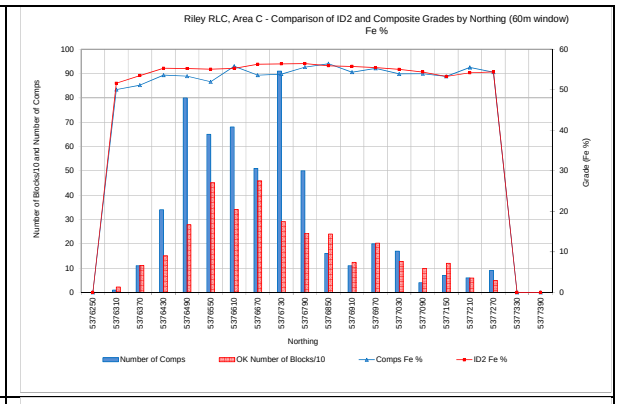

Riley RLC, Area A - Comparison of ID2 and Composite Grades by Northing (50m window)
Ni ppm
Number of Blocks/10 and Number of Comps
Grade (Ni ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Ni ppm
ID2 Ni ppm

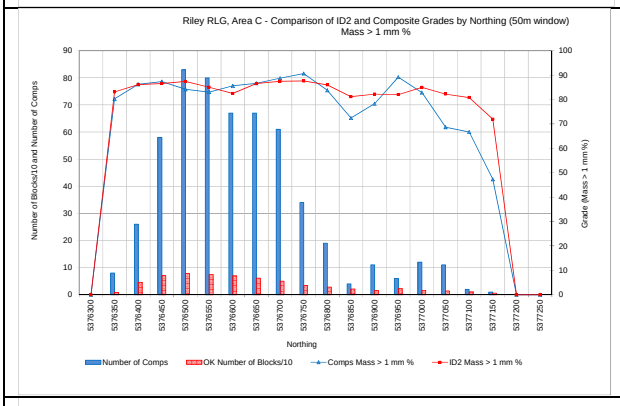


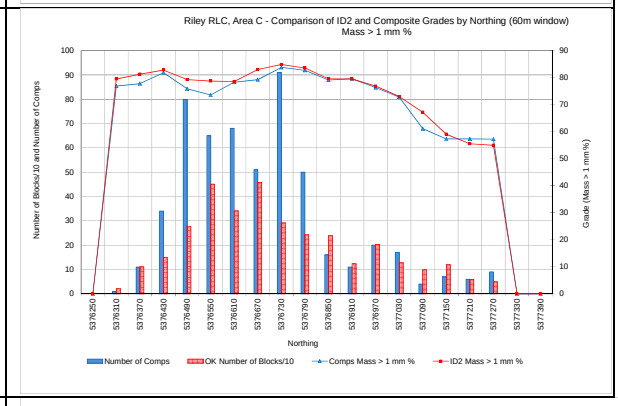


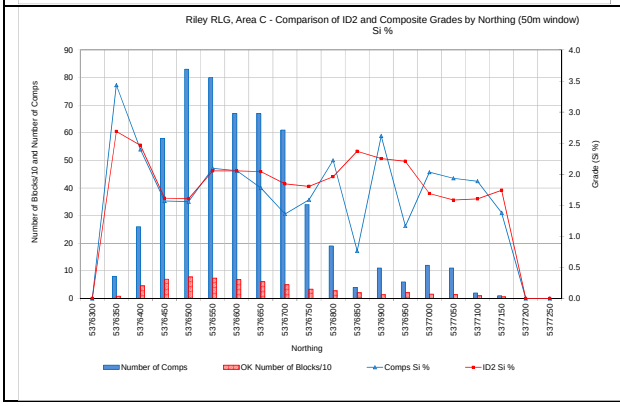
2. Riley Area C blockmodel validation diagrams

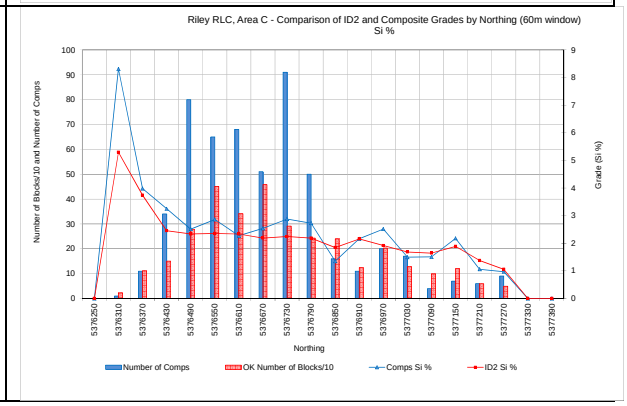


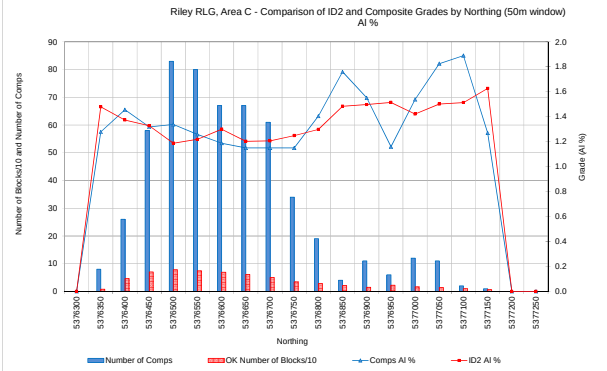


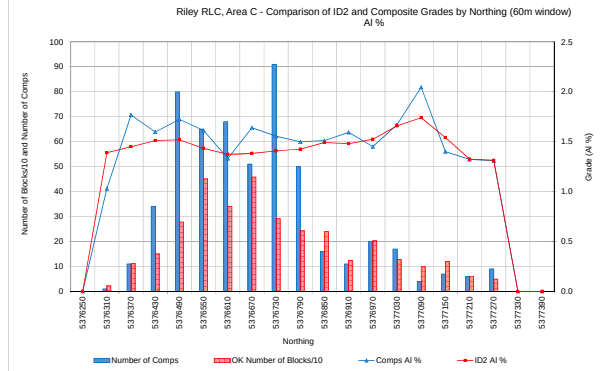


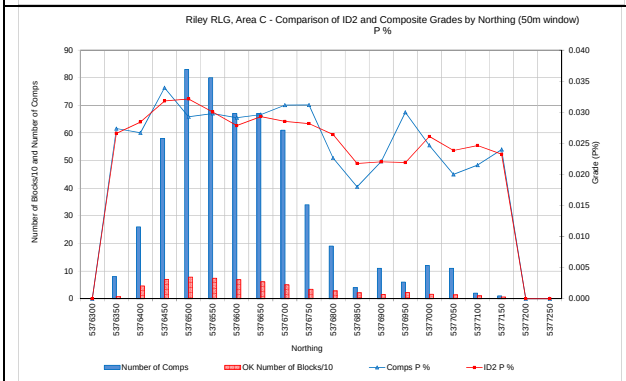


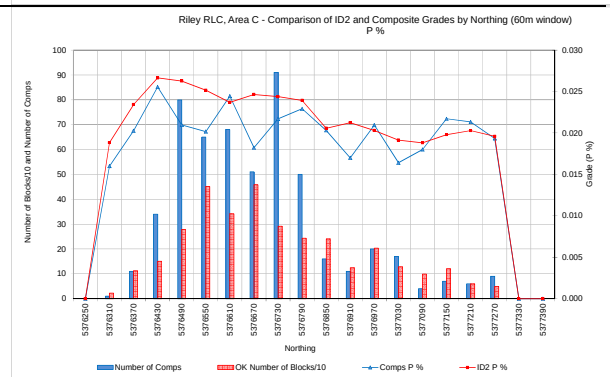


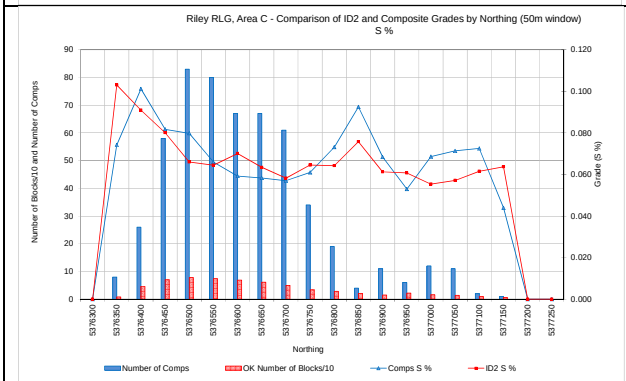


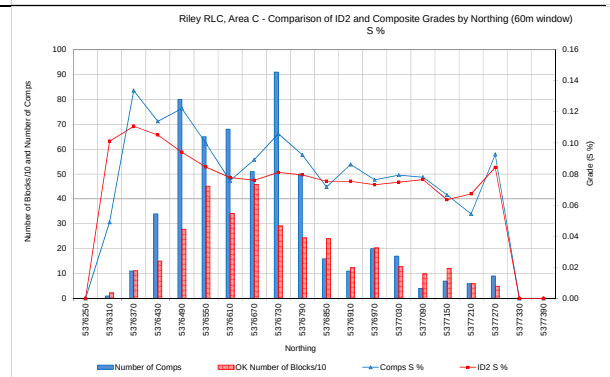

Riley RLG, Area C - Comparison of ID2 and Composite Grades by Northing (50m window)
Al %
Number of Blocks/10 and Number of Comps
Grade (Al %)
Northing
Number of Comps
OK Number of Blocks/10
Comps Al %
ID2 Al %

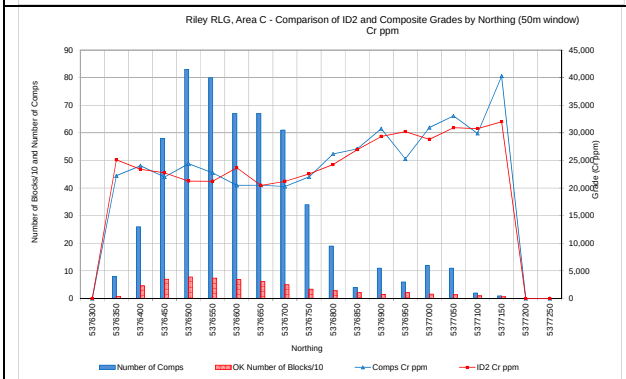

Riley RLC, Area C - Comparison of ID2 and Composite Grades by Northing (60m window)
Al %
Number of Blocks/10 and Number of Comps
Grade (Al %)
Northing
Number of Comps
OK Number of Blocks/10
Comps Al %
ID2 Al %

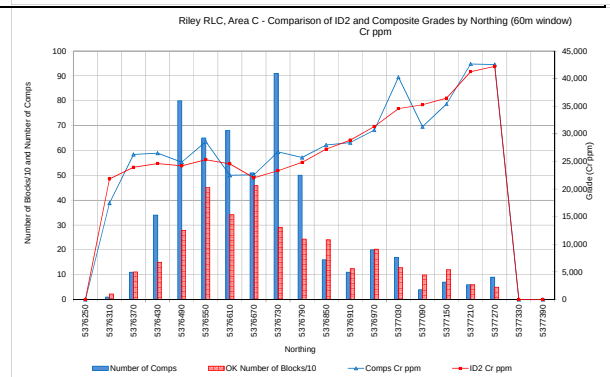

Riley RLG, Area C - Comparison of ID2 and Composite Grades by Northing (50m window)
P %
Number of Blocks/10 and Number of Comps
Grade (P%)
Northing
Number of Comps
OK Number of Blocks/10
Comps P %
ID2 P %

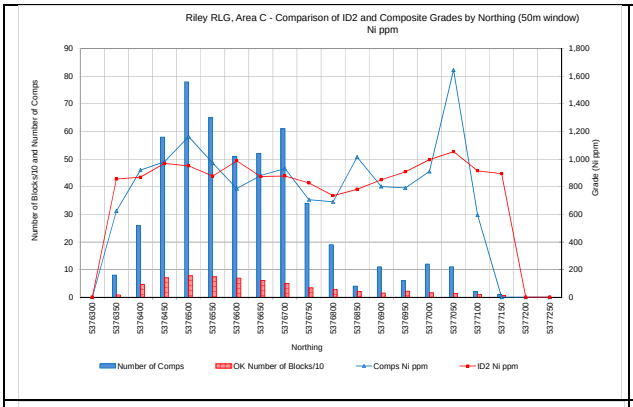

Riley RLC, Area C - Comparison of ID2 and Composite Grades by Northing (60m window)
P %
Number of Blocks/10 and Number of Comps
Grade (P %)
Northing
Number of Comps
OK Number of Blocks/10
Comps P %
ID2 P %

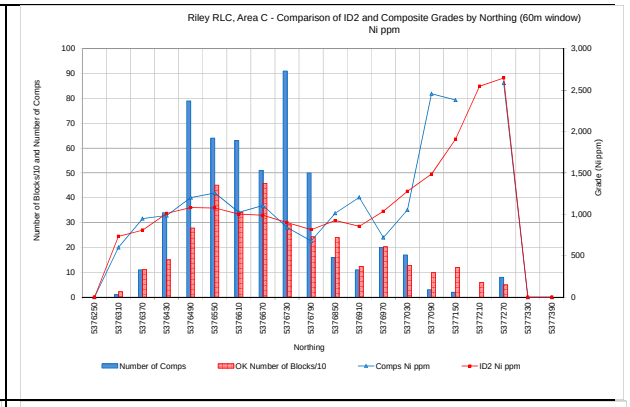

Riley RLG, Area C - Comparison of ID2 and Composite Grades by Northing (50m window)
S %
Number of Blocks/10 and Number of Comps
Grade (S %)
Northing
Number of Comps
OK Number of Blocks/10
Comps S %
ID2 S %

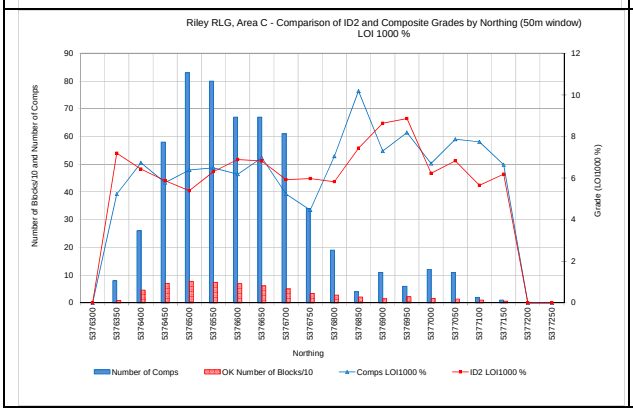

Riley RLC, Area C - Comparison of ID2 and Composite Grades by Northing (60m window)
S %
Number of Blocks/10 and Number of Comps
Grade (S %)
Northing
Number of Comps
OK Number of Blocks/10
Comps S %
ID2 S %

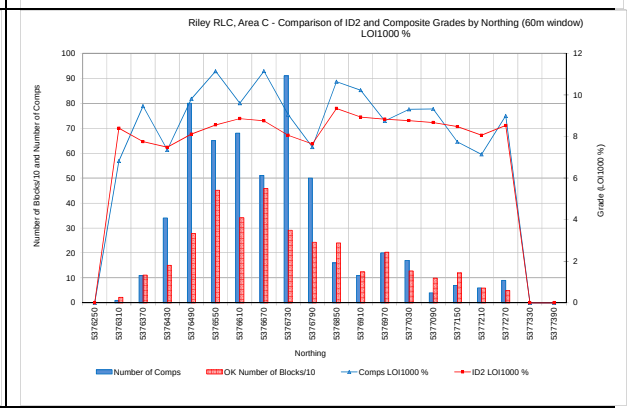

Riley RLG, Area C - Comparison of ID2 and Composite Grades by Northing (50m window)
Cr ppm
Number of Blocks/10 and Number of Comps
Grade (Cr ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Cr ppm
ID2 Cr ppm


Riley RLC, Area C - Comparison of ID2 and Composite Grades by Northing (60m window)
Cr ppm
Number of Blocks/10 and Number of Comps
Grade (Cr ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Cr ppm
ID2 Cr ppm

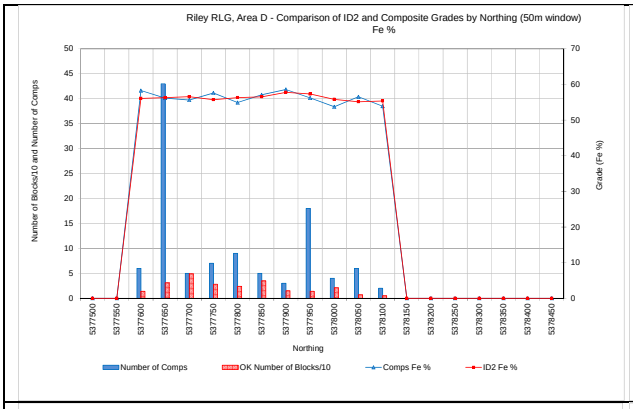


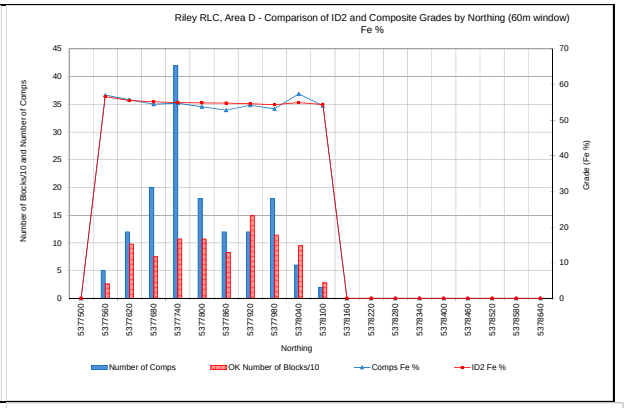


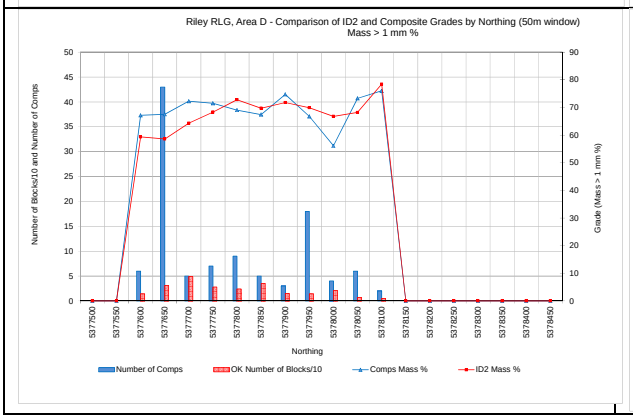


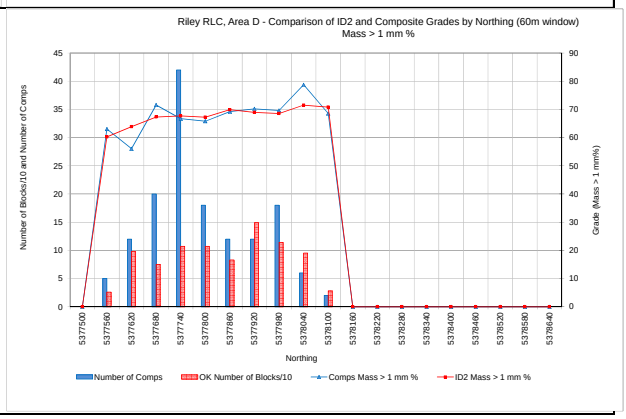


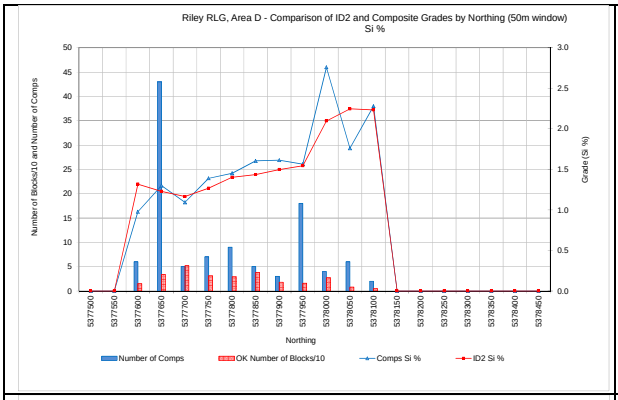
3. Riley Area D blockmodel validation diagrams

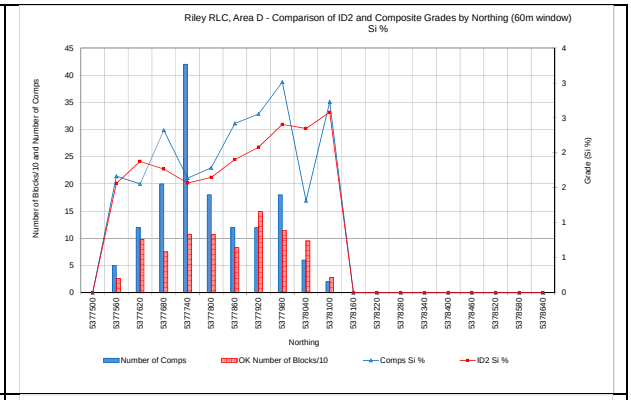


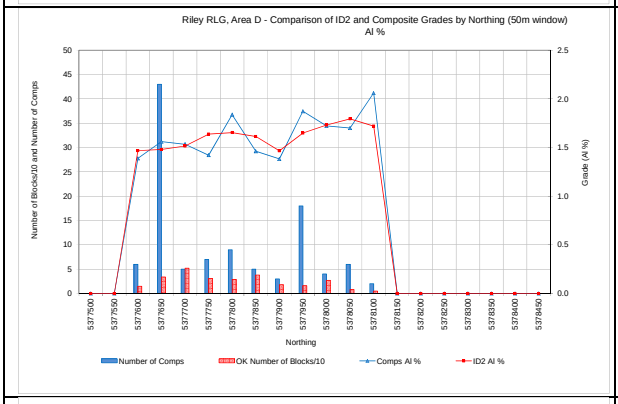


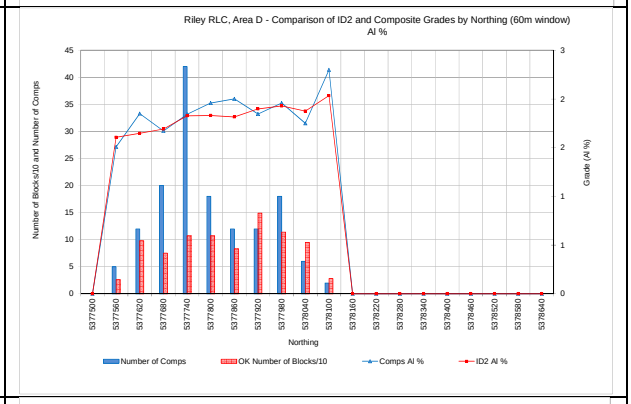


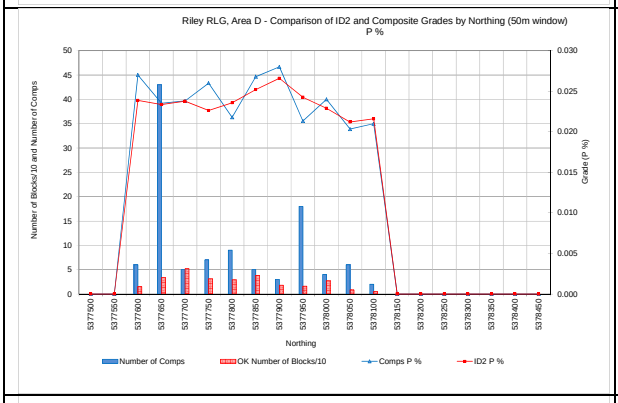


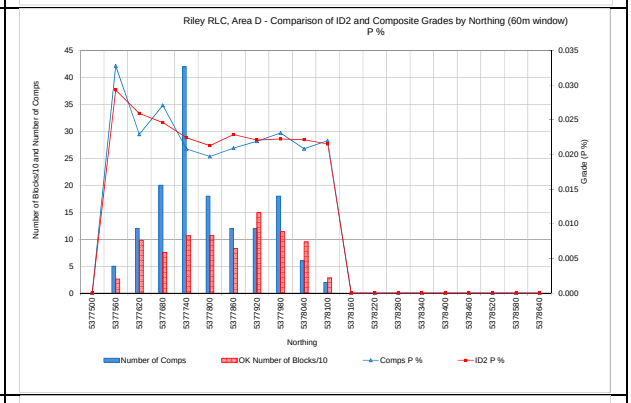

Riley RLG, Area D - Comparison of ID2 and Composite Grades by Northing (50m window)
Si %
Number of Blocks/10 and Number of Comps
Grade (Si %)
Northing
Number of Comps
OK Number of Blocks/10
Comps Si %
ID2 Si %

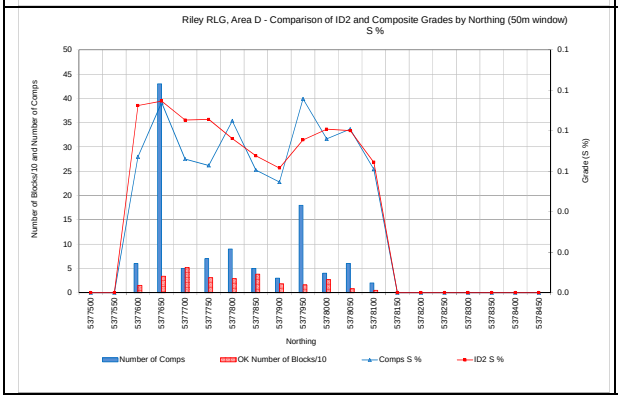

Riley RLC, Area D - Comparison of ID2 and Composite Grades by Northing (60m window)
Si %
Number of Blocks/10 and Number of Comps
Grade (Si %)
Northing
Number of Comps
OK Number of Blocks/10
Comps Si %
ID2 Si %

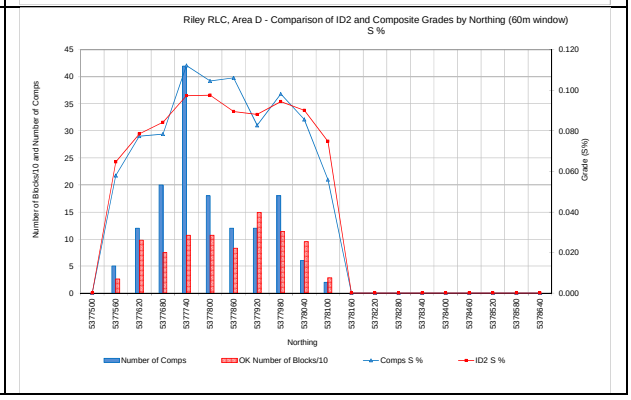

Riley RLG, Area D - Comparison of ID2 and Composite Grades by Northing (50m window)
Al %
Number of Blocks/10 and Number of Comps
Grade (Al %)
Northing
Number of Comps
OK Number of Blocks/10
Comps Al %
ID2 Al %

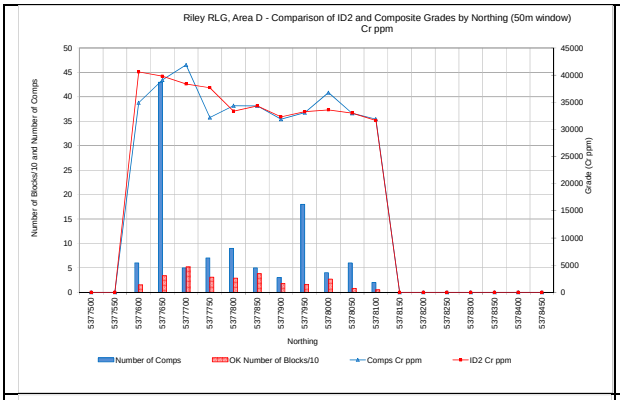

Riley RLC, Area D - Comparison of ID2 and Composite Grades by Northing (60m window)
Al %
Number of Blocks/10 and Number of Comps
Grade (Al %)
Northing
Number of Comps
OK Number of Blocks/10
Comps Al %
ID2 Al %

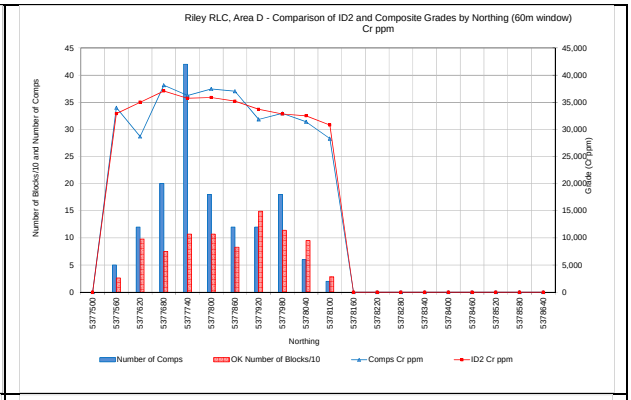

Riley RLG, Area D - Comparison of ID2 and Composite Grades by Northing (50m window)
P %
Number of Blocks/10 and Number of Comps
Grade (P %)
Northing
Number of Comps
OK Number of Blocks/10
Comps P %
ID2 P %

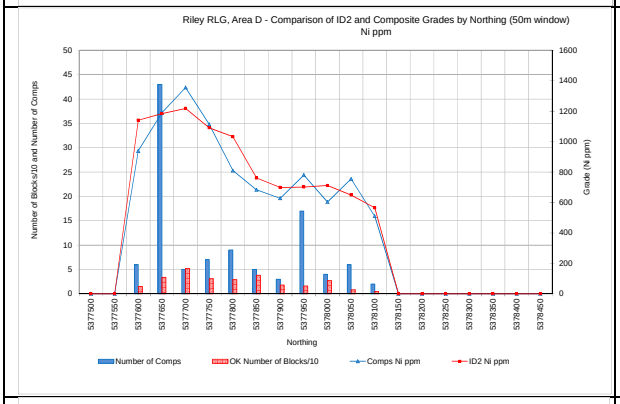

Riley RLC, Area D - Comparison of ID2 and Composite Grades by Northing (60m window)
P %
Number of Blocks/10 and Number of Comps
Grade (P %)
Northing
Number of Comps
OK Number of Blocks/10
Comps P %
ID2 P %

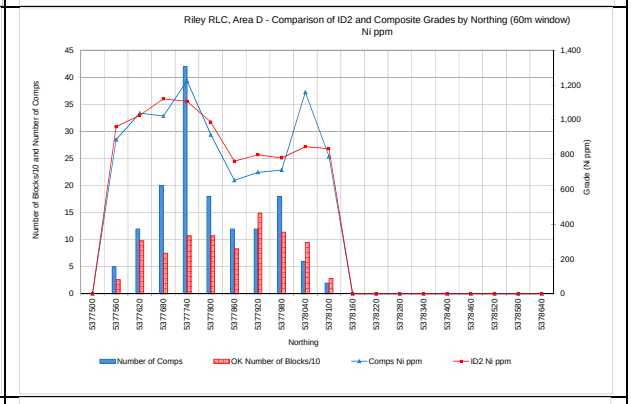

Riley RLG, Area D - Comparison of ID2 and Composite Grades by Northing (50m window)
S %
Number of Blocks/10 and Number of Comps
Grade (S %)
Northing
Number of Comps
OK Number of Blocks/10
Comps S %
ID2 S %

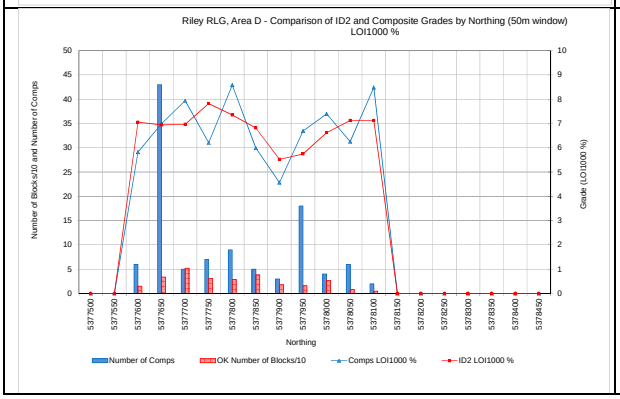

Riley RLC, Area D - Comparison of ID2 and Composite Grades by Northing (60m window)
S %
Number of Blocks/10 and Number of Comps
Grade (S %)
Northing
Number of Comps
OK Number of Blocks/10
Comps S %
ID2 S %

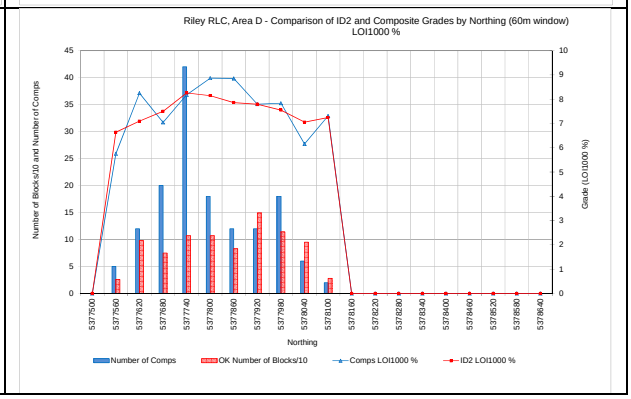

Riley RLG, Area D - Comparison of ID2 and Composite Grades by Northing (50m window)
Cr ppm
Number of Blocks/10 and Number of Comps
Grade (Cr ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Cr ppm
ID2 Cr ppm


Riley RLC, Area D - Comparison of ID2 and Composite Grades by Northing (60m window)
Cr ppm
Number of Blocks/10 and Number of Comps
Grade (Cr ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Cr ppm
ID2 Cr ppm


Riley RLG, Area D - Comparison of ID2 and Composite Grades by Northing (50m window)
Ni ppm
Number of Blocks/10 and Number of Comps
Grade (Ni ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Ni ppm
ID2 Ni ppm


Riley RLC, Area D - Comparison of ID2 and Composite Grades by Northing (60m window)
Ni ppm
Number of Blocks/10 and Number of Comps
Grade (Ni ppm)
Northing
Number of Comps
OK Number of Blocks/10
Comps Ni ppm
ID2 Ni ppm


Riley RLG, Area D - Comparison of ID2 and Composite Grades by Northing (50m window)
LOI1000 %
Number of Blocks/10 and Number of Comps
Grade (LOI1000 %)
Northing
Number of Comps
OK Number of Blocks/10
Comps LOI1000 %
ID2 LOI1000 %


Riley RLC, Area D - Comparison of ID2 and Composite Grades by Northing (60m window)
LOI1000 %
Number of Blocks/10 and Number of Comps
Grade (LOI1000 %)
Northing
Number of Comps
OK Number of Blocks/10
Comps LOI1000 %
ID2 LOI1000 %

Appendix C

Appendix C: In Situ Iron Resources and Comparative Grade Distribution Plans

The In Situ Iron Resources represent resources for the entire Riley laterites pre-beneficiation (i.e. as found in situ). The In Situ Resources were estimated using the In Situ assays (mass weighted averages of the >1mm and <1mm assay fractions) and the same laterite wireframes, search and block parameters as the Beneficiated Resources presented in the body of this report. Lower and upper cut off grades were not used for the grade estimations. Tonnages were estimated to fresh blocks by applying an average density for each rock type. The estimated Fe resources by category and Fe cut offs are given in Table 1 to Table 3 (not rounded).

The In Situ block model grade and contour plans for each estimated element are presented below together with the Beneficiated block model grade and contour plans for comparison.

Table 1: Estimated In Situ Fe Resources for the Riley Areas A and C using Fe cut offs. Resources are by Inverse Distance Weighting and classified as Indicated.

DEPOSIT	FROM	Volume	Tonnage	Fe%	Fe calcined %	SiO2 %	Al2O3 %	Cr ppm	Ni ppm	S %	P %	LOI %	MATERIAL
Riley A and C	0	667,994	1,710,064	49.4	54.4	9.4	3.2	41361	1240	0.094	0.021	9.23	RLC
Riley A and C	0	400,288	992,713	54.7	58.8	7.0	2.4	30685	848	0.065	0.030	6.92	RLG
Riley A and C	**0**	**1,068,281**	**2,702,777**	**51.4**	**56.1**	**8.5**	**2.9**	**37440**	**1096**	**0.083**	**0.024**	**8.38**	**TOTAL**
Riley A and C	30	667,619	1,709,104	49.4	54.5	9.3	3.2	41353	1240	0.094	0.021	9.23	RLC
Riley A and C	30	399,725	991,318	54.8	58.9	7.0	2.4	30663	849	0.065	0.030	6.91	RLG
Riley A and C	**30**	**1,067,344**	**2,700,422**	**51.4**	**56.1**	**8.5**	**2.9**	**37428**	**1096**	**0.083**	**0.024**	**8.38**	**TOTAL**
Riley A and C	35	667,013	1,707,552	49.4	54.5	9.3	3.2	41355	1241	0.094	0.021	9.23	RLC
Riley A and C	35	399,281	990,218	54.8	58.9	6.9	2.4	30643	849	0.065	0.030	6.91	RLG
Riley A and C	**35**	**1,066,294**	**2,697,770**	**51.4**	**56.1**	**8.4**	**2.9**	**37423**	**1097**	**0.083**	**0.024**	**8.38**	**TOTAL**
Riley A and C	40	663,563	1,698,720	49.5	54.5	9.2	3.2	41366	1242	0.094	0.021	9.23	RLC
Riley A and C	40	396,919	984,359	54.9	59.0	6.8	2.4	30586	852	0.065	0.030	6.90	RLG
Riley A and C	**40**	**1,060,481**	**2,683,079**	**51.5**	**56.2**	**8.3**	**2.9**	**37411**	**1099**	**0.083**	**0.024**	**8.38**	**TOTAL**
Riley A and C	45	619,513	1,585,952	49.9	55.0	8.6	3.2	41295	1257	0.094	0.021	9.26	RLC
Riley A and C	45	386,081	957,482	55.2	59.3	6.5	2.4	30273	857	0.064	0.030	6.85	RLG
Riley A and C	**45**	**1,005,594**	**2,543,434**	**51.9**	**56.7**	**7.8**	**2.9**	**37145**	**1107**	**0.083**	**0.024**	**8.35**	**TOTAL**
Riley A and C	50	285,306	730,384	52.0	57.3	6.3	2.9	44297	1266	0.090	0.021	9.16	RLC
Riley A and C	50	337,875	837,930	56.3	60.2	5.7	2.3	28586	856	0.061	0.031	6.61	RLG
Riley A and C	**50**	**623,181**	**1,568,314**	**54.3**	**58.9**	**6.0**	**2.6**	**35903**	**1047**	**0.075**	**0.026**	**7.80**	**TOTAL**
Riley A and C	51	185,044	473,712	52.8	58.1	5.5	2.8	44776	1266	0.088	0.022	9.06	RLC
Riley A and C	51	320,481	794,794	56.6	60.5	5.5	2.3	27961	845	0.060	0.031	6.52	RLG
Riley A and C	**51**	**505,525**	**1,268,506**	**55.2**	**59.6**	**5.5**	**2.5**	**34240**	**1002**	**0.071**	**0.028**	**7.47**	**TOTAL**
Riley A and C	52	104,363	267,168	53.9	59.1	5.0	2.6	34879	1322	0.087	0.023	8.88	RLC
Riley A and C	52	300,006	744,016	56.9	60.8	5.3	2.2	27287	824	0.058	0.031	6.42	RLG
Riley A and C	**52**	**404,369**	**1,011,184**	**56.1**	**60.4**	**5.2**	**2.3**	**29293**	**956**	**0.066**	**0.029**	**7.07**	**TOTAL**
Riley A and C	53	60,113	153,888	54.9	60.0	4.9	2.4	30491	1170	0.081	0.024	8.48	RLC

Riley A and C	53	272,650	676,172	57.3	61.2	5.1	2.2	26377	782	0.057	0.032	6.23	RLG
Riley A and C	**53**	**332,763**	**830,060**	**56.9**	**60.9**	**5.1**	**2.2**	**27140**	**854**	**0.061**	**0.030**	**6.64**	**TOTAL**
Riley A and C	54	39,094	100,080	55.7	60.6	4.6	2.4	29065	1124	0.077	0.025	8.11	RLC
Riley A and C	54	247,831	614,622	57.7	61.5	4.9	2.1	25487	763	0.056	0.032	6.10	RLG
Riley A and C	**54**	**286,925**	**714,702**	**57.4**	**61.4**	**4.8**	**2.2**	**25988**	**814**	**0.059**	**0.031**	**6.38**	**TOTAL**
Riley A and C	55	22,894	58,608	56.6	61.3	4.3	2.3	27258	1041	0.072	0.026	7.59	RLC
Riley A and C	55	220,350	546,468	58.1	61.8	4.7	2.1	24624	750	0.055	0.033	5.96	RLG
Riley A and C	**55**	**243,244**	**605,076**	**58.0**	**61.8**	**4.6**	**2.1**	**24879**	**778**	**0.057**	**0.032**	**6.12**	**TOTAL**
Riley A and C	56	13,450	34,432	57.4	61.9	4.1	2.3	25353	988	0.069	0.028	7.19	RLC
Riley A and C	56	188,281	466,938	58.6	62.2	4.4	2.1	23722	742	0.054	0.034	5.77	RLG
Riley A and C	**56**	**201,731**	**501,370**	**58.5**	**62.1**	**4.4**	**2.1**	**23834**	**759**	**0.055**	**0.033**	**5.87**	**TOTAL**
Riley A and C	57	7,625	19,520	58.1	62.0	3.8	2.2	25704	888	0.066	0.029	6.27	RLC
Riley A and C	57	151,581	375,922	59.1	62.5	4.1	2.0	22767	739	0.053	0.034	5.50	RLG
Riley A and C	**57**	**159,206**	**395,442**	**59.0**	**62.5**	**4.1**	**2.0**	**22912**	**746**	**0.054**	**0.034**	**5.53**	**TOTAL**
Riley A and C	58	3,469	8,880	59.0	62.4	3.6	2.1	24617	782	0.061	0.030	5.51	RLC
Riley A and C	58	109,100	270,568	59.7	62.9	3.8	2.0	21701	729	0.052	0.036	5.10	RLG
Riley A and C	**58**	**112,569**	**279,448**	**59.7**	**62.9**	**3.8**	**2.0**	**21793**	**731**	**0.052**	**0.035**	**5.11**	**TOTAL**
Riley A and C	59	1,513	3,872	59.8	62.9	3.0	2.0	26084	684	0.055	0.031	5.03	RLC
Riley A and C	59	69,500	172,360	60.4	63.3	3.5	1.9	20858	714	0.049	0.037	4.59	RLG
Riley A and C	**59**	**71,013**	**176,232**	**60.4**	**63.3**	**3.4**	**1.9**	**20973**	**713**	**0.050**	**0.037**	**4.60**	**TOTAL**
Riley A and C	60	494	1,264	60.3	63.1	2.8	1.9	24493	618	0.050	0.032	4.43	RLC
Riley A and C	60	38,594	95,713	61.1	63.6	3.2	1.8	19704	685	0.047	0.038	3.97	RLG
Riley A and C	**60**	**39,088**	**96,977**	**61.1**	**63.6**	**3.2**	**1.8**	**19767**	**684**	**0.047**	**0.038**	**3.97**	**TOTAL**
Riley A and C	61	0	0	0.0	0.0	0.0	0.0	0	0	0.000	0.000	0.00	RLC
Riley A and C	61	18,675	46,314	61.8	64.0	3.0	1.7	18543	684	0.046	0.039	3.46	RLG
Riley A and C	**61**	**18,675**	**46,314**	**61.8**	**64.0**	**3.0**	**1.7**	**18543**	**684**	**0.046**	**0.039**	**3.46**	**TOTAL**
Riley A and C	62	0	0	0.0	0.0	0.0	0.0	0	0	0.000	0.000	0.00	RLC
Riley A and C	62	6,419	15,919	62.4	64.4	2.8	1.7	17146	675	0.045	0.040	2.98	RLG
Riley A and C	**62**	**6,419**	**15,919**	**62.4**	**64.4**	**2.8**	**1.7**	**17146**	**675**	**0.045**	**0.040**	**2.98**	**TOTAL**

Table 2: Estimated In Situ Fe Resources for the Riley Areas D using Fe cut offs. Resources are by Inverse Distance Weighting and classified as Indicated.

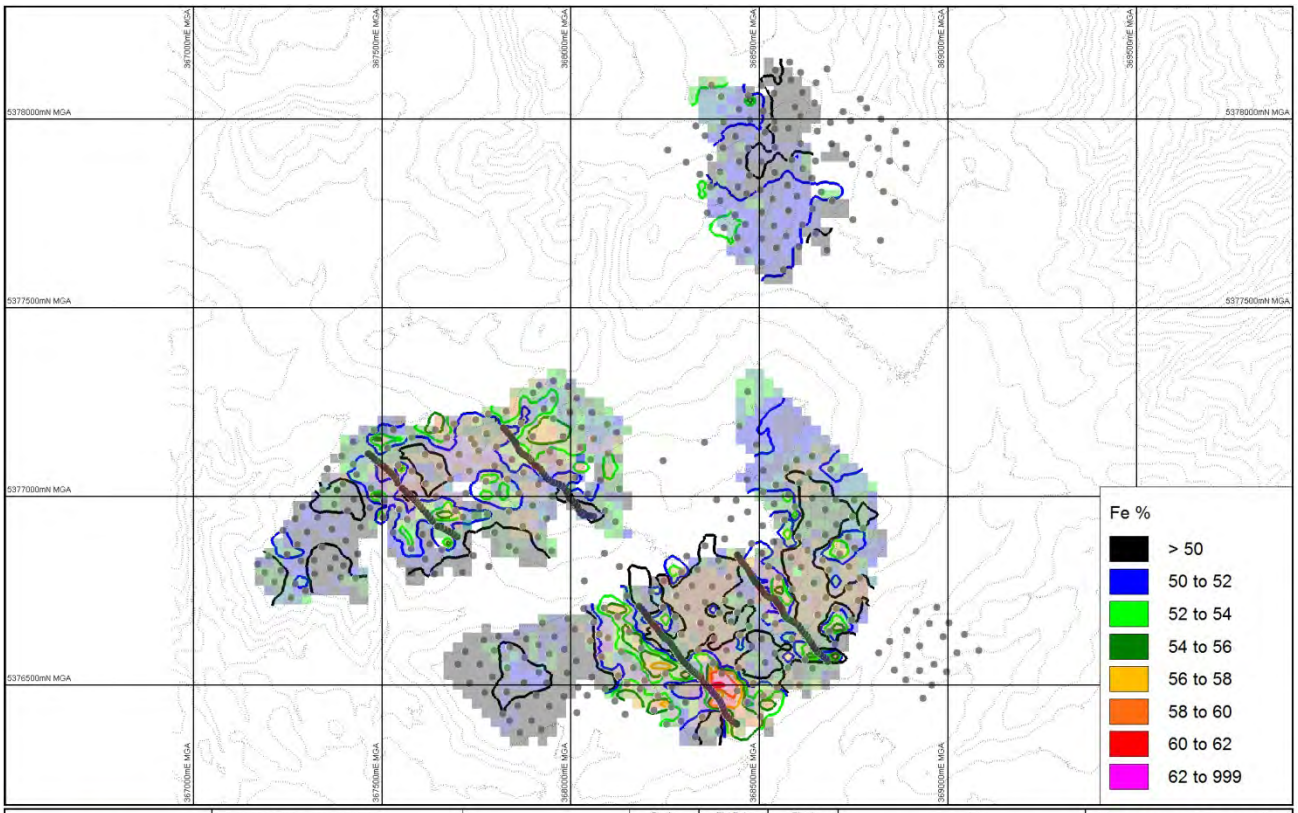
DEPOSIT	FROM	Volume	Tonnage	Fe%	Fe calcined %	SiO2 %	Al2O3 %	Cr ppm	Ni ppm	S %	P %	LOI %	MATERIAL
Riley_D	0	105,644	270,448	49.0	53.4	9.5	3.9	45744	1015	0.098	0.021	8.2	RLC
Riley_D	0	82,088	203,577	50.7	54.7	7.9	3.4	48798	1010	0.092	0.022	7.4	RLG
Riley_D	**0**	**187,731**	**474,025**	**49.7**	**54.0**	**8.8**	**3.7**	**47056**	**1013**	**0.096**	**0.022**	**7.9**	**TOTAL**
Riley_D	30	105,644	270,448	49.0	53.4	9.5	3.9	45744	1015	0.098	0.021	8.2	RLC
Riley_D	30	82,088	203,577	50.7	54.7	7.9	3.4	48798	1010	0.092	0.022	7.4	RLG
Riley_D	**30**	**187,731**	**474,025**	**49.7**	**54.0**	**8.8**	**3.7**	**47056**	**1013**	**0.096**	**0.022**	**7.9**	**TOTAL**
Riley_D	35	105,644	270,448	49.0	53.4	9.5	3.9	45744	1015	0.098	0.021	8.2	RLC
Riley_D	35	82,088	203,577	50.7	54.7	7.9	3.4	48798	1010	0.092	0.022	7.4	RLG
Riley_D	**35**	**187,731**	**474,025**	**49.7**	**54.0**	**8.8**	**3.7**	**47056**	**1013**	**0.096**	**0.022**	**7.9**	**TOTAL**
Riley_D	40	105,644	270,448	49.0	53.4	9.5	3.9	45744	1015	0.098	0.021	8.2	RLC
Riley_D	40	81,378	201,818	50.8	54.9	7.8	3.4	48657	1015	0.092	0.023	7.4	RLG
Riley_D	**40**	**187,022**	**472,266**	**49.8**	**54.1**	**8.8**	**3.7**	**46989**	**1015**	**0.096**	**0.022**	**7.9**	**TOTAL**
Riley_D	45	96,261	246,428	49.5	53.9	8.9	3.9	46013	1051	0.098	0.022	8.2	RLC
Riley_D	45	80,122	198,702	50.9	55.0	7.6	3.4	48565	1023	0.093	0.023	7.4	RLG
Riley_D	**45**	**176,383**	**445,130**	**50.1**	**54.4**	**8.3**	**3.7**	**47152**	**1039**	**0.096**	**0.022**	**7.8**	**TOTAL**
Riley_D	50	42,145	107,892	50.9	55.3	7.3	3.9	44002	1258	0.104	0.022	7.9	RLC
Riley_D	50	67,017	166,203	51.3	55.5	7.0	3.5	48258	1074	0.096	0.023	7.4	RLG
Riley_D	**50**	**109,163**	**274,095**	**51.2**	**55.4**	**7.1**	**3.6**	**46583**	**1147**	**0.099**	**0.022**	**7.6**	**TOTAL**
Riley_D	51	12,214	31,268	52.0	56.3	6.5	3.8	42244	1291	0.106	0.021	7.7	RLC
Riley_D	51	39,363	97,619	51.9	55.8	6.6	3.3	49125	1191	0.093	0.023	7.0	RLG
Riley_D	**51**	**51,577**	**128,887**	**51.9**	**56.0**	**6.6**	**3.4**	**47455**	**1215**	**0.096**	**0.023**	**7.2**	**TOTAL**
Riley_D	52	4,184	10,712	53.2	57.5	5.5	3.7	39276	1440	0.114	0.020	7.5	RLC
Riley_D	52	14,373	35,646	52.7	56.6	5.8	3.2	48866	1314	0.096	0.024	6.9	RLG
Riley_D	**52**	**18,558**	**46,358**	**52.8**	**56.8**	**5.7**	**3.3**	**46650**	**1343**	**0.100**	**0.023**	**7.1**	**TOTAL**
Riley_D	53	2,256	5,776	53.8	58.1	4.9	3.8	37544	1528	0.119	0.019	7.5	RLC

Riley_D	53	2,448	6,072	53.7	57.4	5.5	3.1	43895	1265	0.101	0.024	6.5	RLG
Riley_D	**53**	**4,705**	**11,848**	**53.7**	**57.8**	**5.2**	**3.4**	**40799**	**1393**	**0.110**	**0.022**	**7.0**	**TOTAL**
Riley_D	54	638	1,632	54.5	59.1	3.9	3.4	38627	1469	0.109	0.020	7.7	RLC
Riley_D	54	533	1,321	55.4	58.8	5.2	2.9	35105	1375	0.067	0.024	5.8	RLG
Riley_D	**54**	**1,170**	**2,953**	**54.9**	**59.0**	**4.5**	**3.2**	**37051**	**1427**	**0.090**	**0.022**	**6.9**	**TOTAL**
Riley_D	55	75	192	55.3	59.8	3.6	2.9	38494	1283	0.089	0.023	7.5	RLC
Riley_D	55	380	942	55.8	59.2	4.8	3.0	34095	1408	0.068	0.024	5.7	RLG
Riley_D	**55**	**455**	**1,134**	**55.7**	**59.3**	**4.6**	**3.0**	**34840**	**1387**	**0.071**	**0.023**	**6.0**	**TOTAL**
Riley_D	56	0	0	0.0	0.0	0.0	0.0	0	0	0.000	0.000	0.0	RLC
Riley_D	56	72	178	57.1	60.4	3.6	2.7	34044	1416	0.056	0.023	5.6	RLG
Riley_D	**56**	**72**	**178**	**57.1**	**60.4**	**3.6**	**2.7**	**34044**	**1416**	**0.056**	**0.023**	**5.6**	**TOTAL**
Riley_D	57	0	0	0.0	0.0	0.0	0.0	0	0	0.000	0.000	0.0	RLC
Riley_D	57	47	116	57.5	61.0	3.0	2.6	35679	918	0.050	0.021	5.8	RLG
Riley_D	**57**	**47**	**116**	**57.5**	**61.0**	**3.0**	**2.6**	**35679**	**918**	**0.050**	**0.021**	**5.8**	**TOTAL**

Table 3: Estimated In Situ Fe Resources for the Riley total (Aread A, C and D) using Fe cut offs. Resources are by Inverse Distance Weighting and classified as Indicated.

DEPOSIT	FROM	Volume	Tonnage	Fe %	Fe calcined %	SiO2 %	Al2O3 %	Cr ppm	Ni ppm	S %	P %	LOI	MATERIAL
Riley TOTAL	0	773,638	1,980,512	49.4	54.3	9.4	3.2	41960	1209	0.094	0.021	9.1	RLC
Riley TOTAL	0	482,375	1,196,290	54.1	58.1	7.2	2.6	33768	876	0.069	0.028	7.0	RLG
Riley TOTAL	**0**	**1,256,013**	**3,176,802**	**51.1**	**55.8**	**8.5**	**3.0**	**38875**	**1083**	**0.085**	**0.024**	**8.3**	**TOTAL**
Riley TOTAL	30	773,263	1,979,552	49.4	54.3	9.4	3.2	41953	1209	0.094	0.021	9.1	RLC
Riley TOTAL	30	481,813	1,194,895	54.1	58.2	7.1	2.6	33752	876	0.069	0.028	7.0	RLG
Riley TOTAL	**30**	**1,255,075**	**3,174,447**	**51.2**	**55.8**	**8.5**	**3.0**	**38866**	**1084**	**0.085**	**0.024**	**8.3**	**TOTAL**
Riley TOTAL	35	772,656	1,978,000	49.4	54.3	9.3	3.2	41955	1210	0.094	0.021	9.1	RLC
Riley TOTAL	35	481,369	1,193,795	54.1	58.2	7.1	2.6	33739	877	0.069	0.028	7.0	RLG
Riley TOTAL	**35**	**1,254,025**	**3,171,795**	**51.2**	**55.8**	**8.5**	**3.0**	**38863**	**1084**	**0.085**	**0.024**	**8.3**	**TOTAL**
Riley TOTAL	40	769,206	1,969,168	49.4	54.4	9.3	3.2	41968	1211	0.094	0.021	9.1	RLC
Riley TOTAL	40	478,297	1,186,176	54.2	58.3	7.0	2.6	33660	879	0.070	0.028	7.0	RLG
Riley TOTAL	**40**	**1,247,503**	**3,155,344**	**51.2**	**55.9**	**8.4**	**3.0**	**38845**	**1086**	**0.085**	**0.024**	**8.3**	**TOTAL**
Riley TOTAL	45	715,773	1,832,380	49.9	54.9	8.7	3.3	41929	1230	0.095	0.021	9.1	RLC
Riley TOTAL	45	466,203	1,156,184	54.5	58.6	6.7	2.6	33417	885	0.069	0.029	7.0	RLG
Riley TOTAL	**45**	**1,181,977**	**2,988,564**	**51.7**	**56.3**	**7.9**	**3.0**	**38636**	**1097**	**0.085**	**0.024**	**8.3**	**TOTAL**
Riley TOTAL	50	327,452	838,276	51.9	57.0	6.4	3.0	44259	1265	0.092	0.021	9.0	RLC
Riley TOTAL	50	404,892	1,004,133	55.4	59.4	5.9	2.5	31842	892	0.067	0.029	6.7	RLG
Riley TOTAL	**50**	**732,344**	**1,842,409**	**53.8**	**58.4**	**6.1**	**2.7**	**37491**	**1062**	**0.078**	**0.026**	**7.8**	**TOTAL**
Riley TOTAL	51	197,258	504,980	52.8	58.0	5.6	2.8	44619	1267	0.089	0.022	9.0	RLC
Riley TOTAL	51	359,844	892,413	56.1	60.0	5.6	2.4	30276	883	0.064	0.030	6.6	RLG
Riley TOTAL	**51**	**557,102**	**1,397,393**	**54.9**	**59.3**	**5.6**	**2.5**	**35459**	**1022**	**0.073**	**0.027**	**7.4**	**TOTAL**
Riley TOTAL	52	108,547	277,880	53.9	59.1	5.0	2.6	35049	1327	0.088	0.022	8.8	RLC
Riley TOTAL	52	314,380	779,662	56.7	60.6	5.3	2.3	28274	846	0.060	0.031	6.4	RLG
Riley TOTAL	**52**	**422,927**	**1,057,542**	**56.0**	**60.2**	**5.2**	**2.4**	**30054**	**973**	**0.068**	**0.029**	**7.1**	**TOTAL**
Riley TOTAL	53	62,369	159,664	54.9	60.0	4.9	2.5	30746	1182	0.083	0.023	8.4	RLC

Riley TOTAL	53	275,098	682,244	57.3	61.1	5.1	2.2	26533	786	0.057	0.032	6.2	RLG
Riley TOTAL	**53**	**337,467**	**841,908**	**56.9**	**60.9**	**5.1**	**2.2**	**27332**	**861**	**0.062**	**0.030**	**6.6**	**TOTAL**
Riley TOTAL	54	39,731	101,712	55.7	60.6	4.5	2.4	29219	1130	0.077	0.025	8.1	RLC
Riley TOTAL	54	248,364	615,943	57.7	61.5	4.9	2.1	25508	765	0.056	0.032	6.1	RLG
Riley TOTAL	**54**	**288,095**	**717,655**	**57.4**	**61.4**	**4.8**	**2.2**	**26034**	**816**	**0.059**	**0.031**	**6.4**	**TOTAL**
Riley TOTAL	55	22,969	58,800	56.6	61.3	4.3	2.3	27295	1042	0.072	0.026	7.6	RLC
Riley TOTAL	55	220,730	547,410	58.1	61.8	4.7	2.1	24640	751	0.055	0.033	6.0	RLG
Riley TOTAL	**55**	**243,698**	**606,210**	**58.0**	**61.8**	**4.6**	**2.1**	**24898**	**779**	**0.057**	**0.032**	**6.1**	**TOTAL**
Riley TOTAL	56	13,450	34,432	57.4	61.9	4.1	2.3	25353	988	0.069	0.028	7.2	RLC
Riley TOTAL	56	188,353	467,116	58.6	62.2	4.4	2.1	23726	742	0.054	0.034	5.8	RLG
Riley TOTAL	**56**	**201,803**	**501,548**	**58.5**	**62.1**	**4.4**	**2.1**	**23838**	**759**	**0.055**	**0.033**	**5.9**	**TOTAL**
Riley TOTAL	57	7,625	19,520	58.1	62.0	3.8	2.2	25704	888	0.066	0.029	6.3	RLC
Riley TOTAL	57	151,628	376,038	59.1	62.5	4.1	2.0	22771	739	0.053	0.034	5.5	RLG
Riley TOTAL	**57**	**159,253**	**395,558**	**59.0**	**62.5**	**4.1**	**2.0**	**22916**	**746**	**0.054**	**0.034**	**5.5**	**TOTAL**
Riley TOTAL	58	3,469	8,880	59.0	62.4	3.6	2.1	24617	782	0.061	0.030	5.51	RLC
Riley TOTAL	58	109,100	270,568	59.7	62.9	3.8	2.0	21701	729	0.052	0.036	5.10	RLG
Riley TOTAL	**58**	**112,569**	**279,448**	**59.7**	**62.9**	**3.8**	**2.0**	**21793**	**731**	**0.052**	**0.035**	**5.11**	**TOTAL**
Riley TOTAL	59	1,513	3,872	59.8	62.9	3.0	2.0	26084	684	0.055	0.031	5.03	RLC
Riley TOTAL	59	69,500	172,360	60.4	63.3	3.5	1.9	20858	714	0.049	0.037	4.59	RLG
Riley TOTAL	**59**	**71,013**	**176,232**	**60.4**	**63.3**	**3.4**	**1.9**	**20973**	**713**	**0.050**	**0.037**	**4.60**	**TOTAL**
Riley TOTAL	60	494	1,264	60.3	63.1	2.8	1.9	24493	618	0.050	0.032	4.43	RLC
Riley TOTAL	60	38,594	95,713	61.1	63.6	3.2	1.8	19704	685	0.047	0.038	3.97	RLG
Riley TOTAL	**60**	**39,088**	**96,977**	**61.1**	**63.6**	**3.2**	**1.8**	**19767**	**684**	**0.047**	**0.038**	**3.97**	**TOTAL**
Riley TOTAL	61	0	0	0.0	0.0	0.0	0.0	0	0	0.000	0.000	0.00	RLC
Riley TOTAL	61	18,675	46,314	61.8	64.0	3.0	1.7	18543	684	0.046	0.039	3.46	RLG
Riley TOTAL	**61**	**18,675**	**46,314**	**61.8**	**64.0**	**3.0**	**1.7**	**18543**	**684**	**0.046**	**0.039**	**3.46**	**TOTAL**
Riley TOTAL	62	0	0	0.0	0.0	0.0	0.0	0	0	0.000	0.000	0.00	RLC
Riley TOTAL	62	6,419	15,919	62.4	64.4	2.8	1.7	17146	675	0.045	0.040	2.98	RLG
Riley TOTAL	**62**	**6,419**	**15,919**	**62.4**	**64.4**	**2.8**	**1.7**	**17146**	**675**	**0.045**	**0.040**	**2.98**	**TOTAL**



VENTURE MINERALS

Blockmodels regularised to 25x25x1m

10m topographic contours
Grey dots: pit locations
Black dots: trench sampling points

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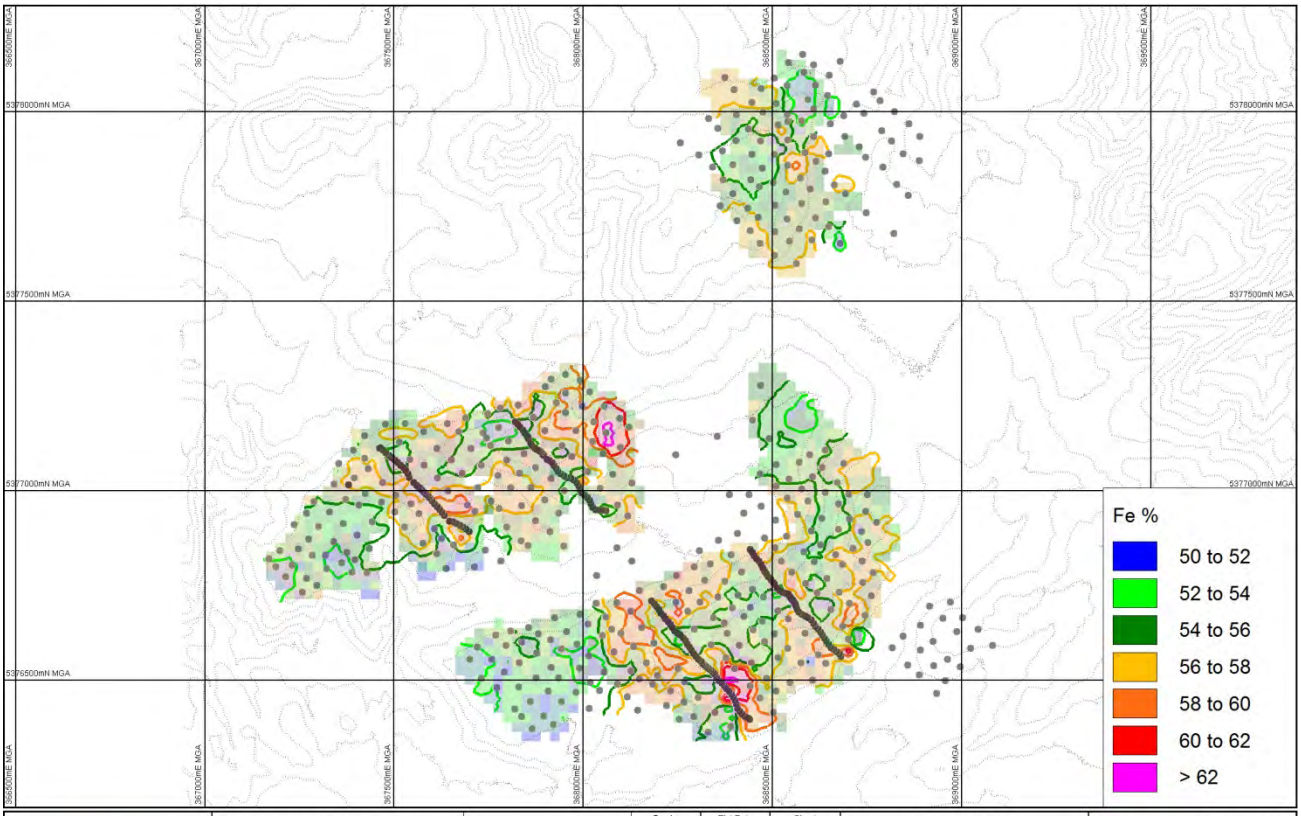
200 0 200m

In situ Blockmodel Fe grade and contour plan

Venture Minerals Riley Project



VENTURE MINERALS

Blockmodels regularised to 25x25x1m

10m topographic contours
Grey dots: pit locations
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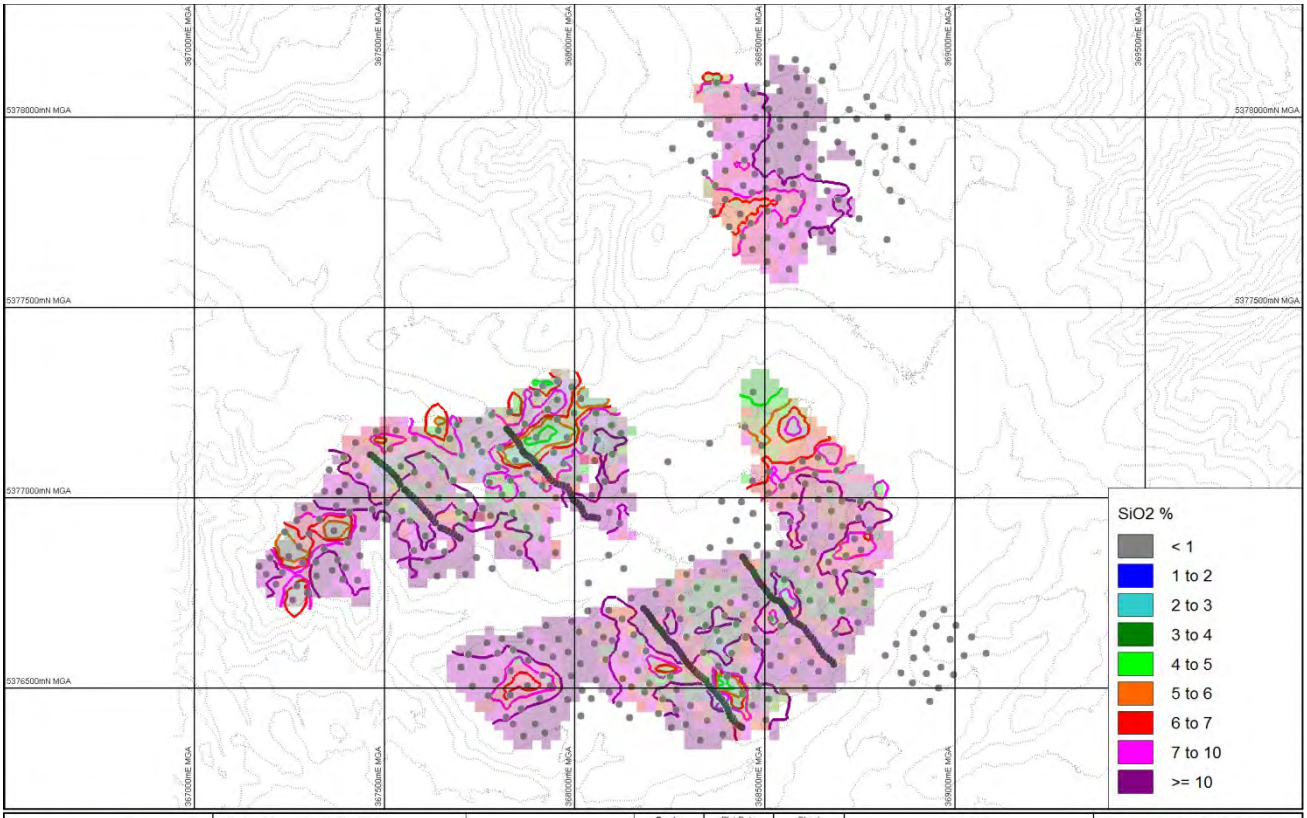
Beneficiated Blockmodel Fe grade and contour plan

Venture Minerals Riley Project



VENTURE MINERALS

Blockmodels regularised to 25x25x1m

10m topographic contours
Grey dots: pit locations
Black dots: trench sampling points

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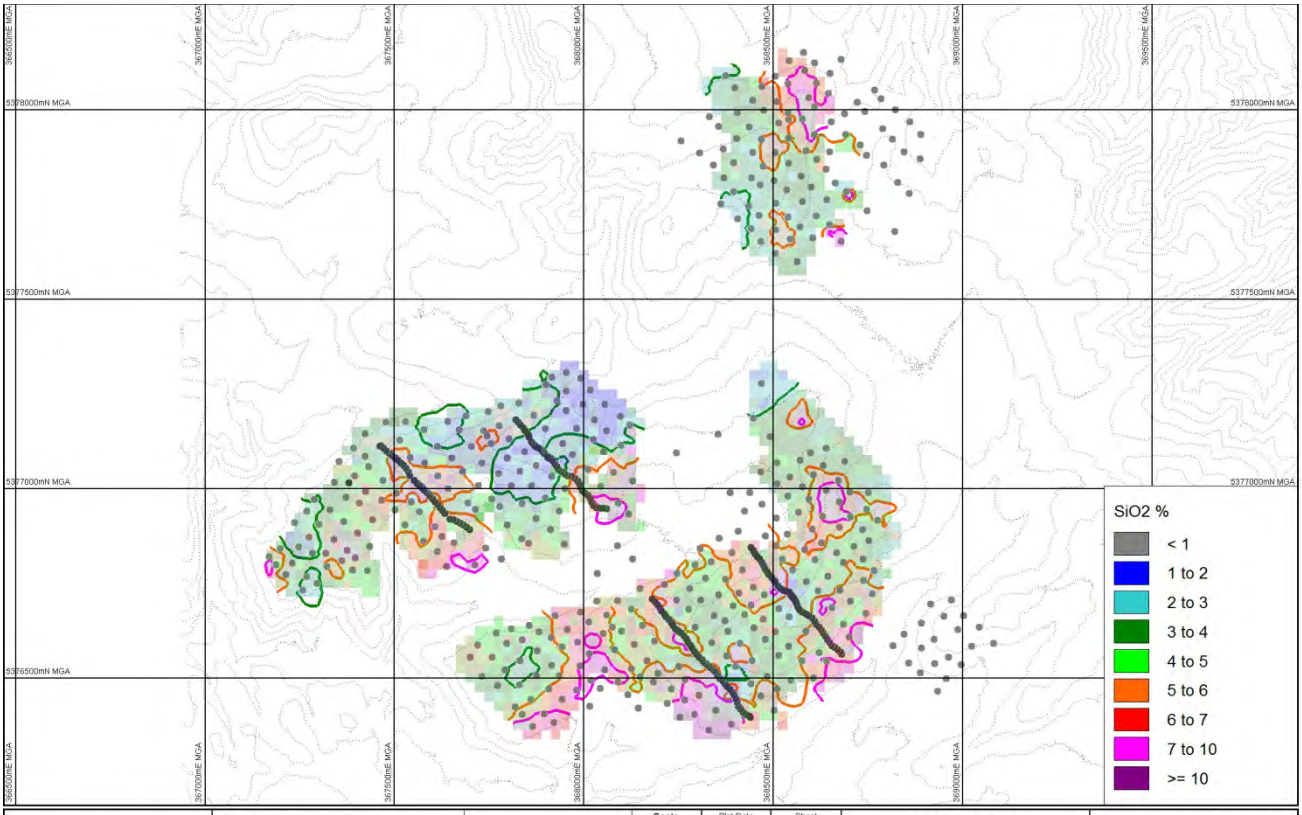
In situ Blockmodel SiO2 grade and contour plan

Venture Minerals Riley Project



VENTURE MINERALS

Blockmodels regularised to 25x25x1m

10m topographic contours
Grey dots: pit locations
Black dots: trench sampling points

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	Plot File: Vizex	

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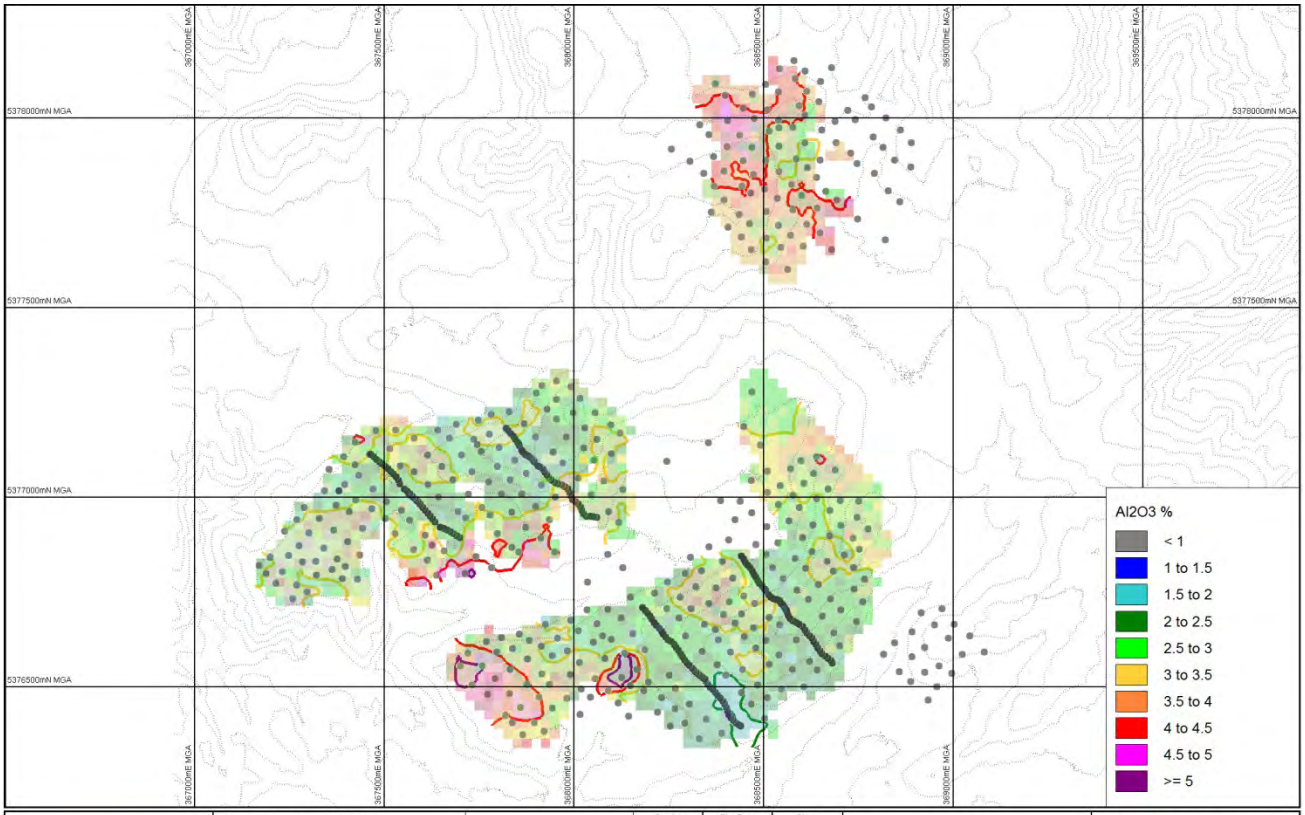
Beneficiated Blockmodel SiO2 grade and contour plan

Venture Minerals Riley Project



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Blockmodels regularised to 25x25x1m

10m topographic contours
Grey dots: pit locations
Black dots: trench sampling points

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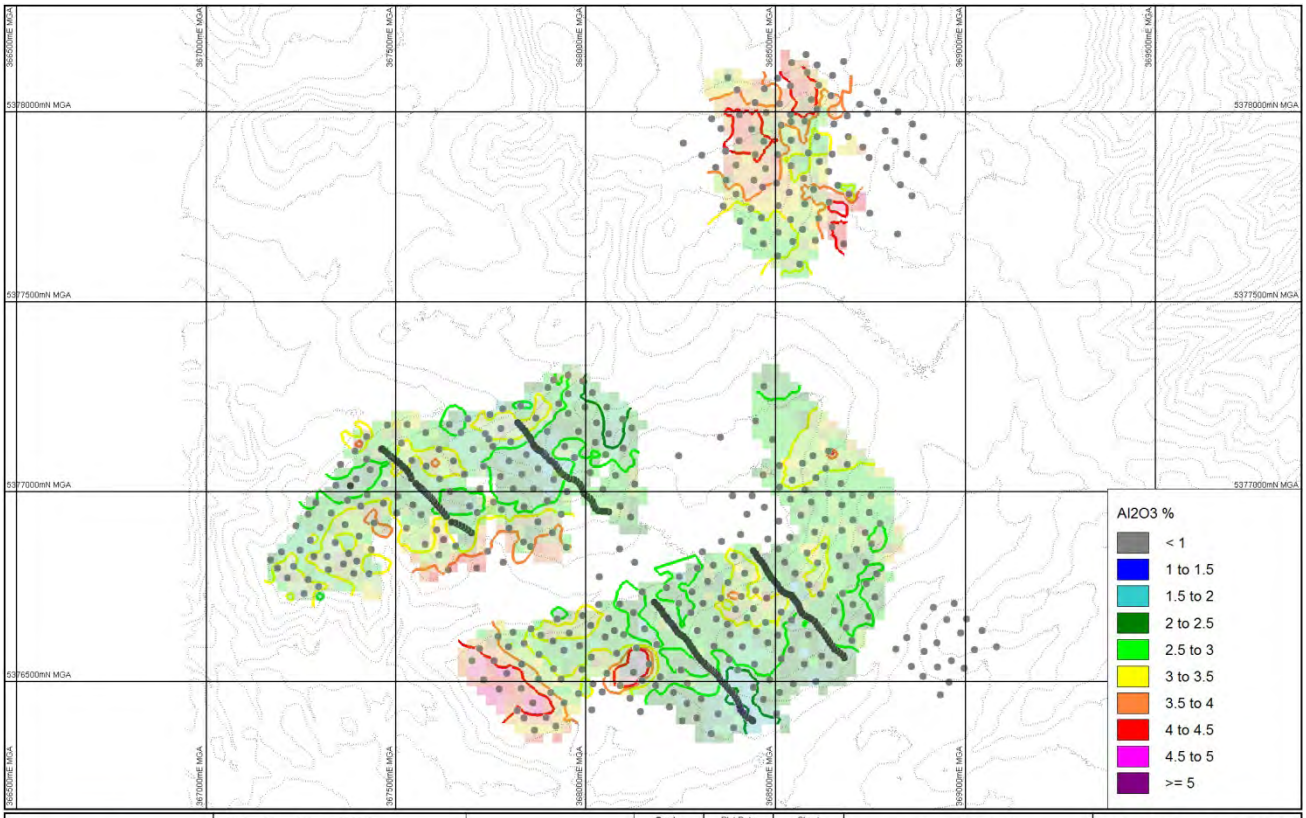
In situ Blockmodel Al2O3 grade and contour plan

Venture Minerals Riley Project



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Blockmodels regularised to 25x25x1m

10m topographic contours
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Black dots: trench sampling points

Scale	Plot Date	Sheet
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	Plot File: Vizex	

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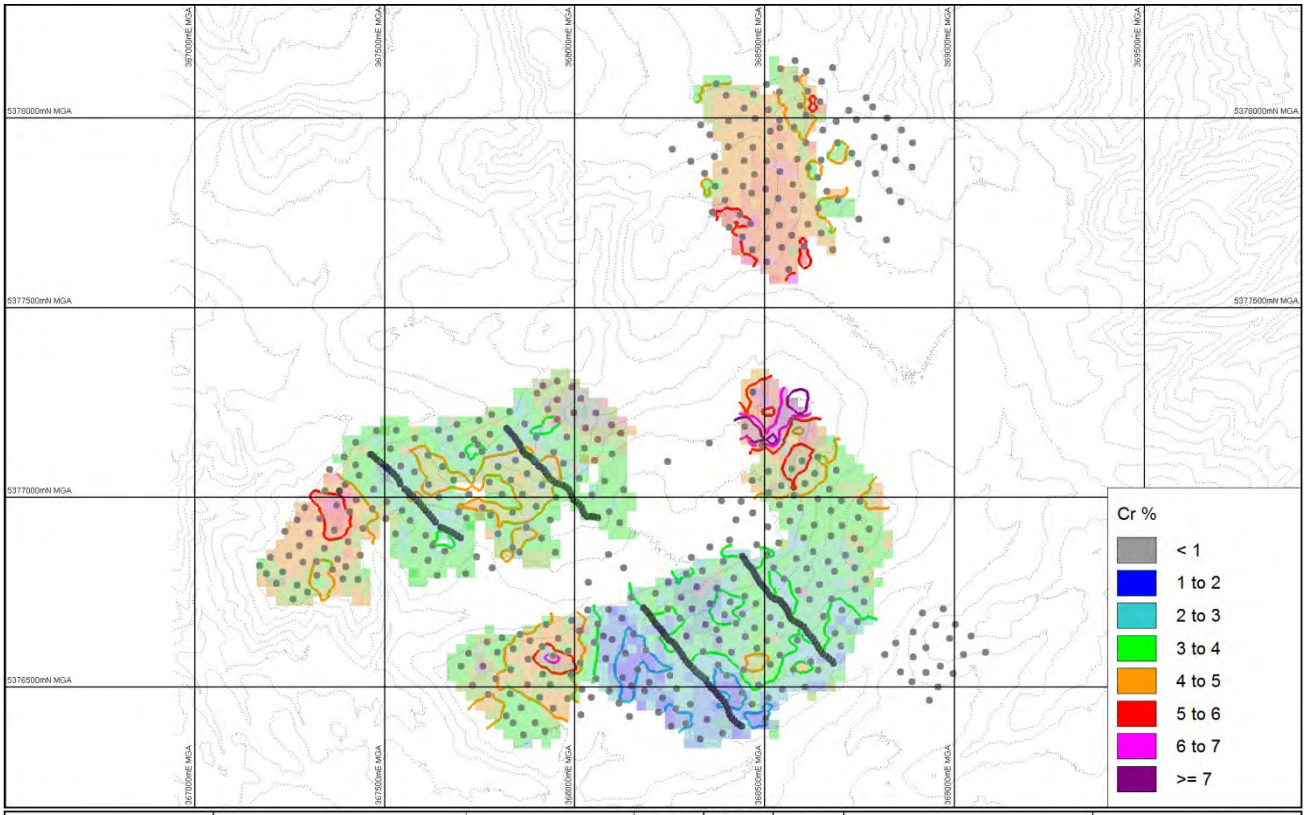
Beneficiated Blockmodel Al2O3 grade and contour plan

Venture Minerals Riley Project



VENTURE MINERALS

Blockmodels regularised to 25x25x1m

10m topographic contours
Grey dots: pit locations
Black dots: trench sampling points

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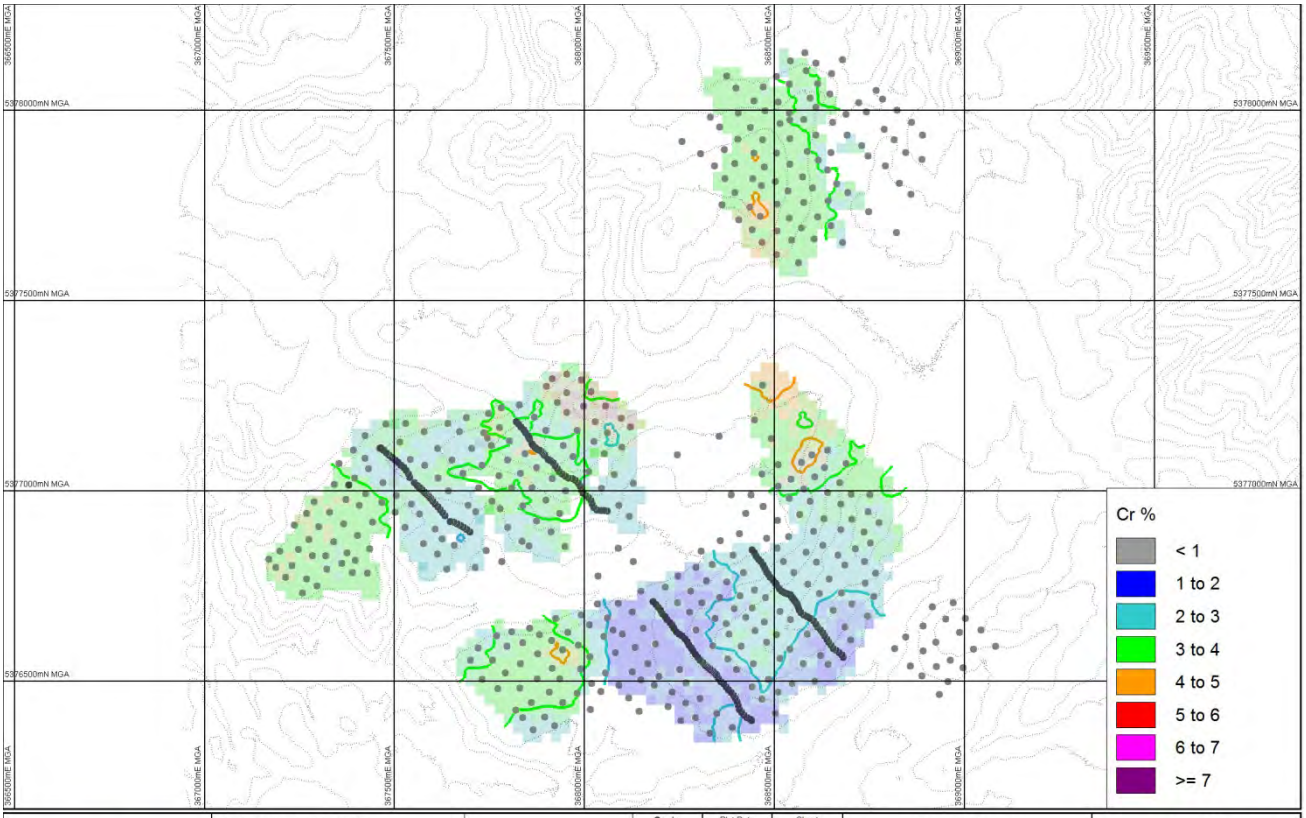
In situ Blockmodel Cr grade and contour plan

Venture Minerals Riley Project



VENTURE MINERALS

Blockmodels regularised to 25x25x1m

10m topographic contours
Grey dots: pit locations
Black dots: trench sampling points

Scale	Plot Date 21-Feb-2013	Sheet 1 of 1
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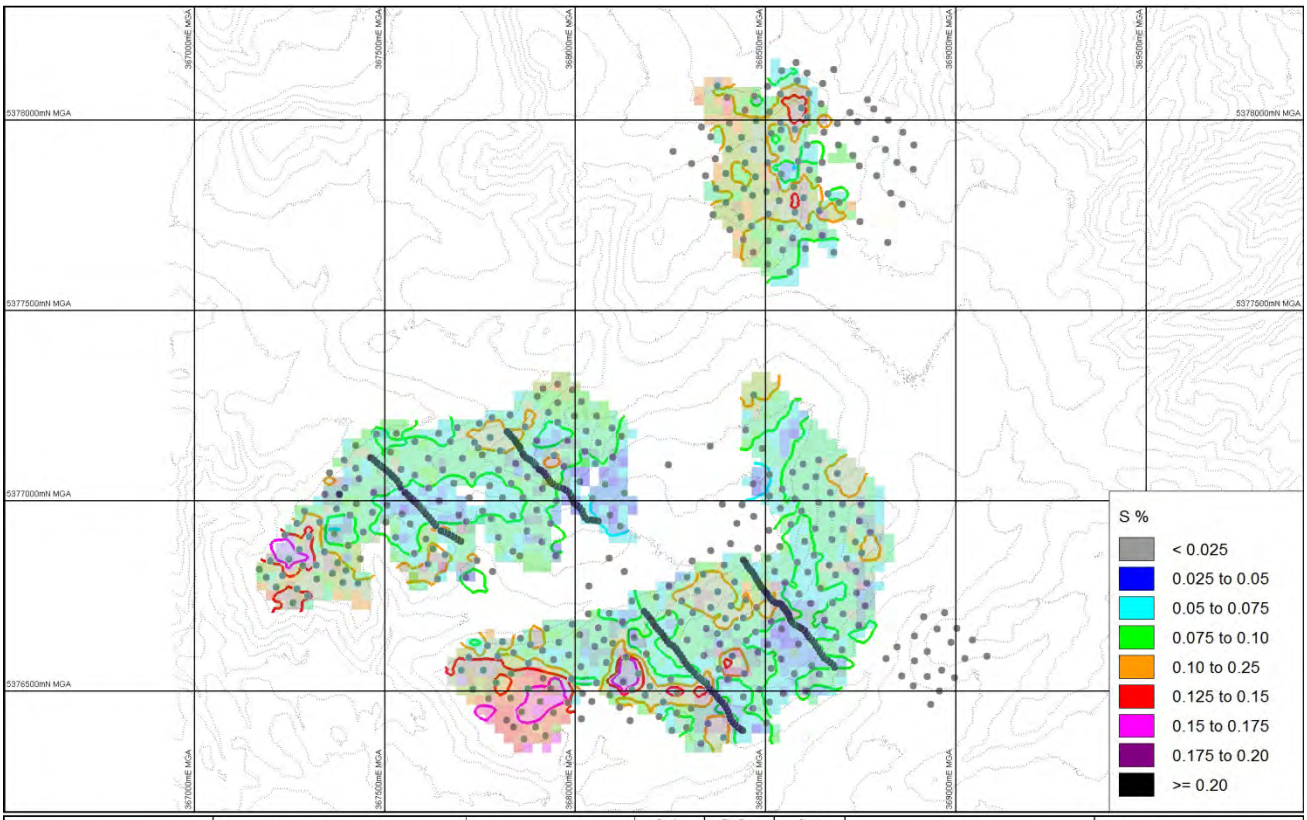
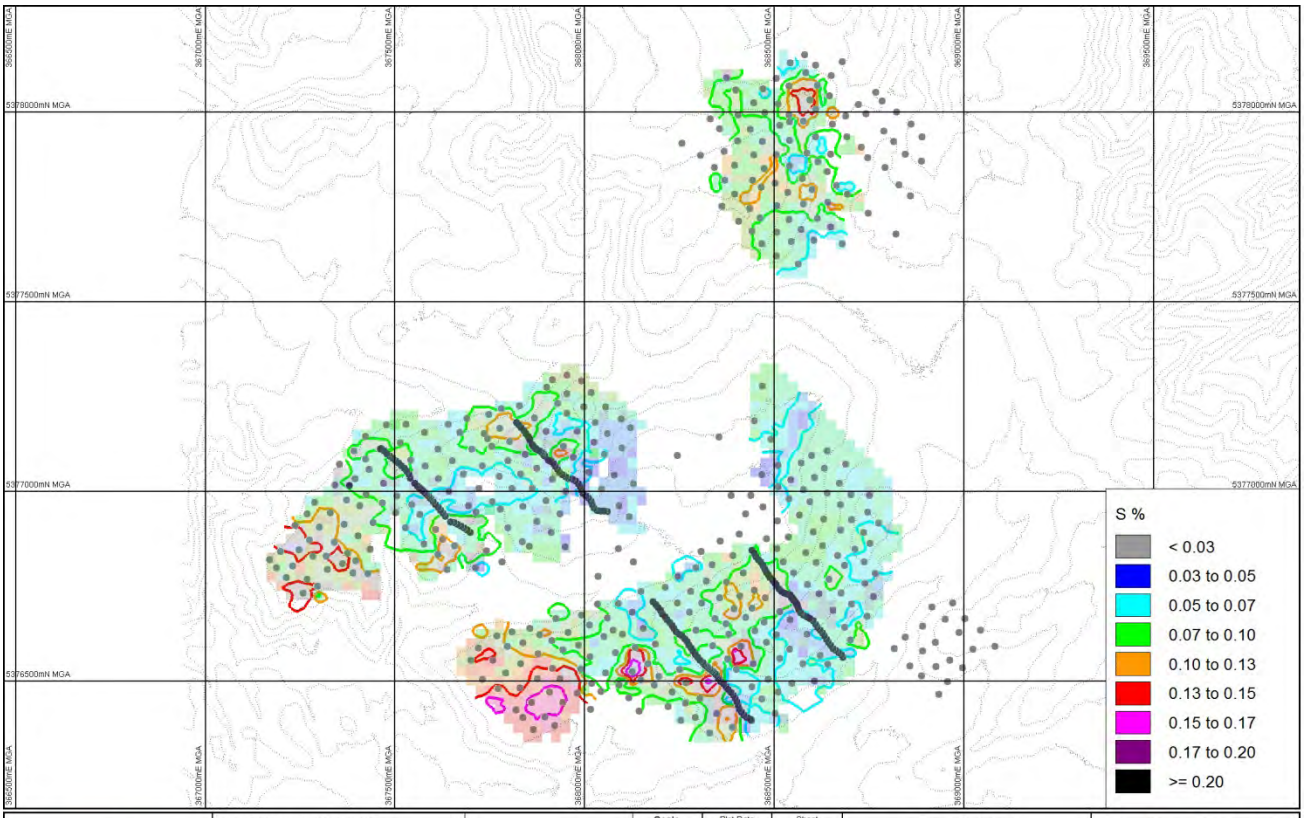
Beneficiated Blockmodel Cr grade and contour plan

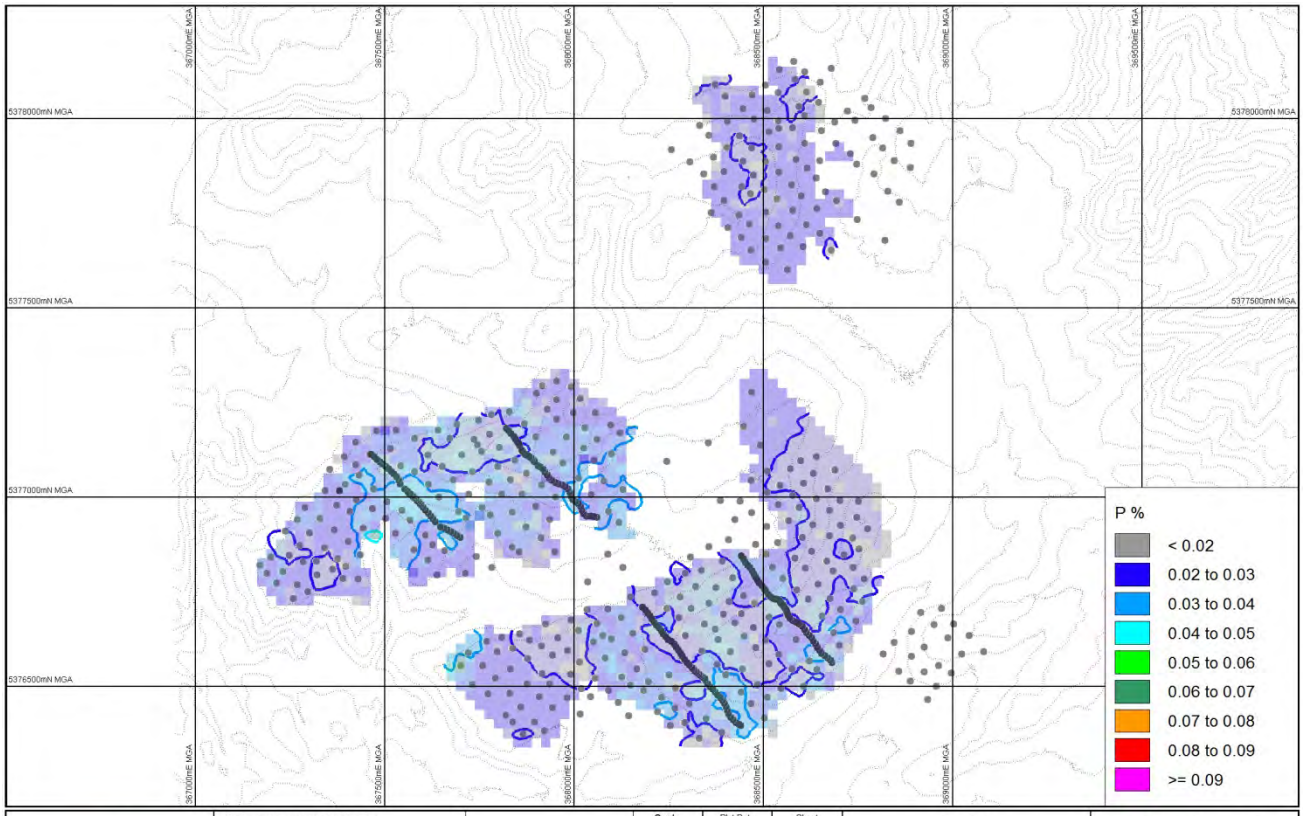
Venture Minerals Riley Project



VENTURE	Blockmodels regularised to 25x25x1m 10m topographic contours Grey dots: pit locations Black dots: trench sampling points	Scale 1 : 9000	Plot Date 26-Feb-2013 / Plot File: Vizex / Sheet 1 of 1	**In situ Blockmodel S grade and contour plan**	Venture Minerals Riley Project



VENTURE	Blockmodels regularised to 25x25x1m 10m topographic contours Grey dots: pit locations Black dots: trench sampling points	Scale 1 : 9000	Plot Date 21-Feb-2013 / Plot File: Vizex / Sheet 1 of 1	**Beneficiated Blockmodel S grade and contour plan**	Venture Minerals Riley Project



VENTURE MINERALS

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10m topographic contours
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Scale	Plot Date	Sheet
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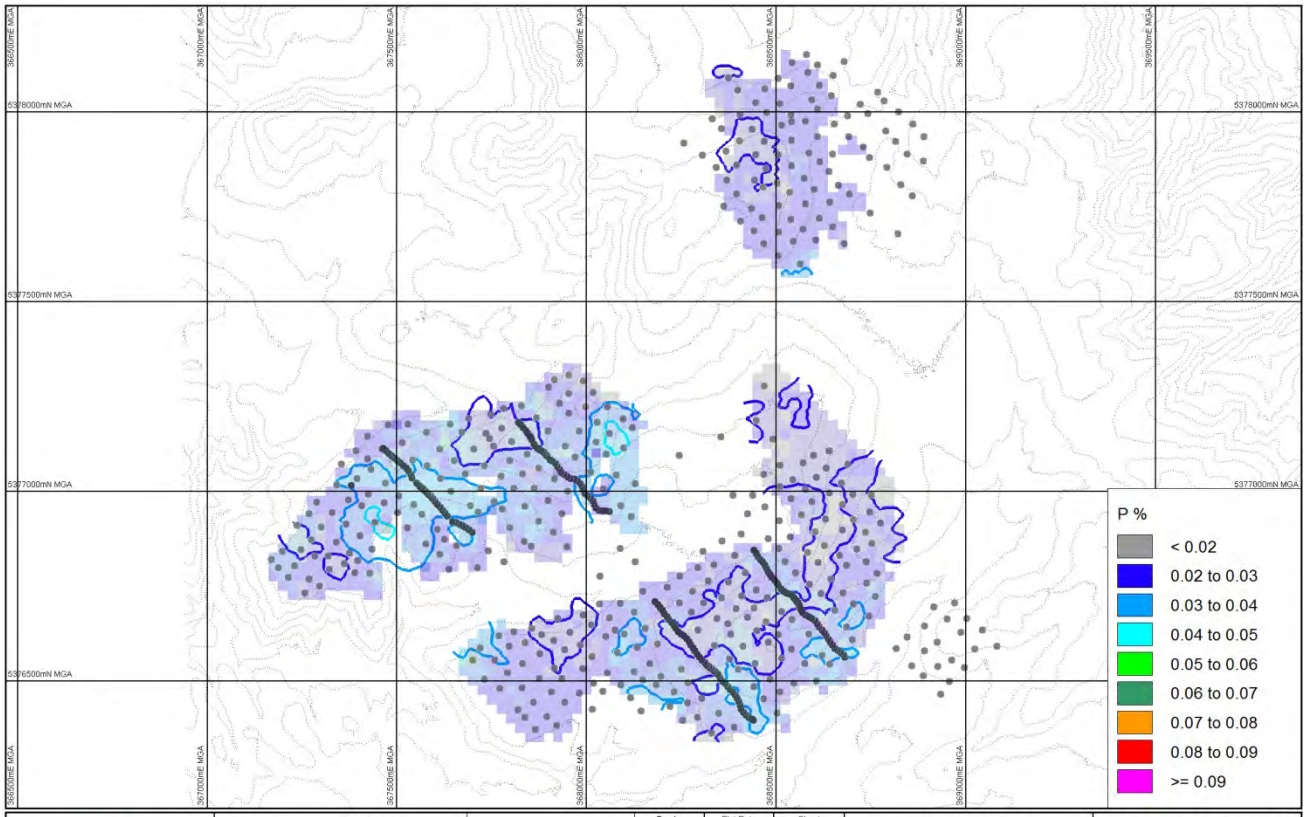
	Plot File: Vizex	

200 0 200m

In situ Blockmodel P grade and contour plan

Venture Minerals Riley Project



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Black dots: trench sampling points

Scale	Plot Date	Sheet
1 : 9000	21-Feb-2013	1 of 1
	Plot File: Vizex	

200 0 200m

Beneficiated Blockmodel P grade and contour plan

Venture Minerals Riley Project

Appendix O

Flora and Fauna Survey Reports

MERTON HILL AND ENVIRONS EL 45/2010

EXPLORATION PROGRAM

BOTANICAL SURVEY

FOR VENTURE MINERALS LTD

2nd November 2012

PHILIP MILNER LANDSCAPE CONSULTANT PTY LTD

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POSTAL: C/O Post Office, BARRINGTON, 7306
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ABN No. 32 068 906 258

CONTENTS

1.0 INTRODUCTION

1.1 Background

1.2 Objectives

1.3 Location of Study Area

1.4 Site Description

2.0 DESKTOP SURVEY OF NATURAL VALUES

2.1 Desktop Survey Results

3.0 FIELD SURVEY

3.1 Methodology

3.2 Limitations

3.3 Field Survey Results

4.0 CONCLUSIONS

5.0 RECOMMENDATIONS

APPENDIX 1

PHOTOS

1.0 INTRODUCTION:

1.1 Background:

Venture Minerals Ltd is extending their exploration program within the Merton Hill area of prospect EL45/2010. The work program will include the formation of a short vehicular access track and the clearing of 8 drill pad sites in the vicinity of Merton Hill itself and a drilling program along an existing forestry road known as Tin Creek Road which extends in an easterly direction from Merton Hill towards the Huskisson River.

A botanical and fauna habitat survey is required for the route of the proposed vehicular access track and for Tin Can Road and a botanical survey for the proposed drill pad sites as part of the MRT licence conditions in order to determine possible impacts on threatened species or threatened vegetation communities within the target areas.

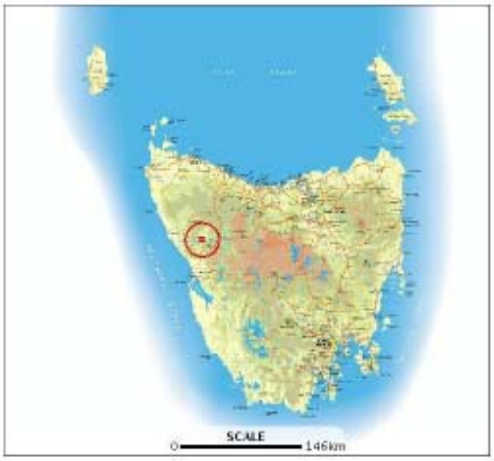
1.2 Objectives:

The objectives of this survey were to;

- Undertake a desktop survey to confirm the known biological records and the natural values which may be present in the exploration target area or in the vicinity.
- Undertake a field survey of the exploration target area to observe and record the natural values present, including the vegetation types and plant communities, the flora and in particular and threatened species, and the presence of any species of threatened fauna or of potential habitat.
- Determine the possible impacts of the proposed exploration program on the natural values present and make recommendations on how those impacts can be minimized.

1.3 Location of Study Area:

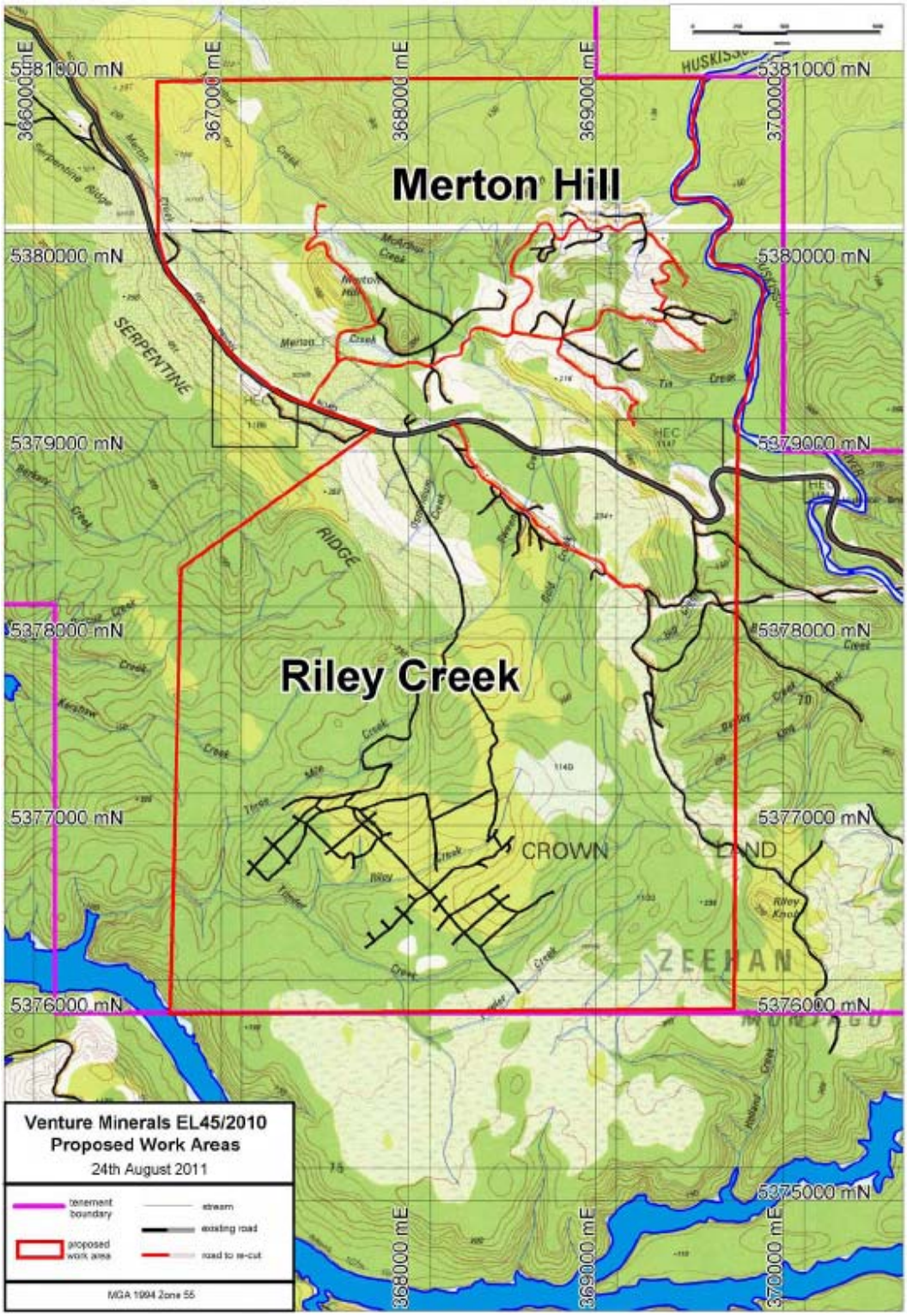
EL45/2010 is located about 25 kilometres west of Tullah off the Pieman Road in western Tasmania. The Merton Hill proposed work area within the lease is located on the northern side of the Pieman Road to the west of the Huskisson River and partly within the Meridith Range Regional Reserve.



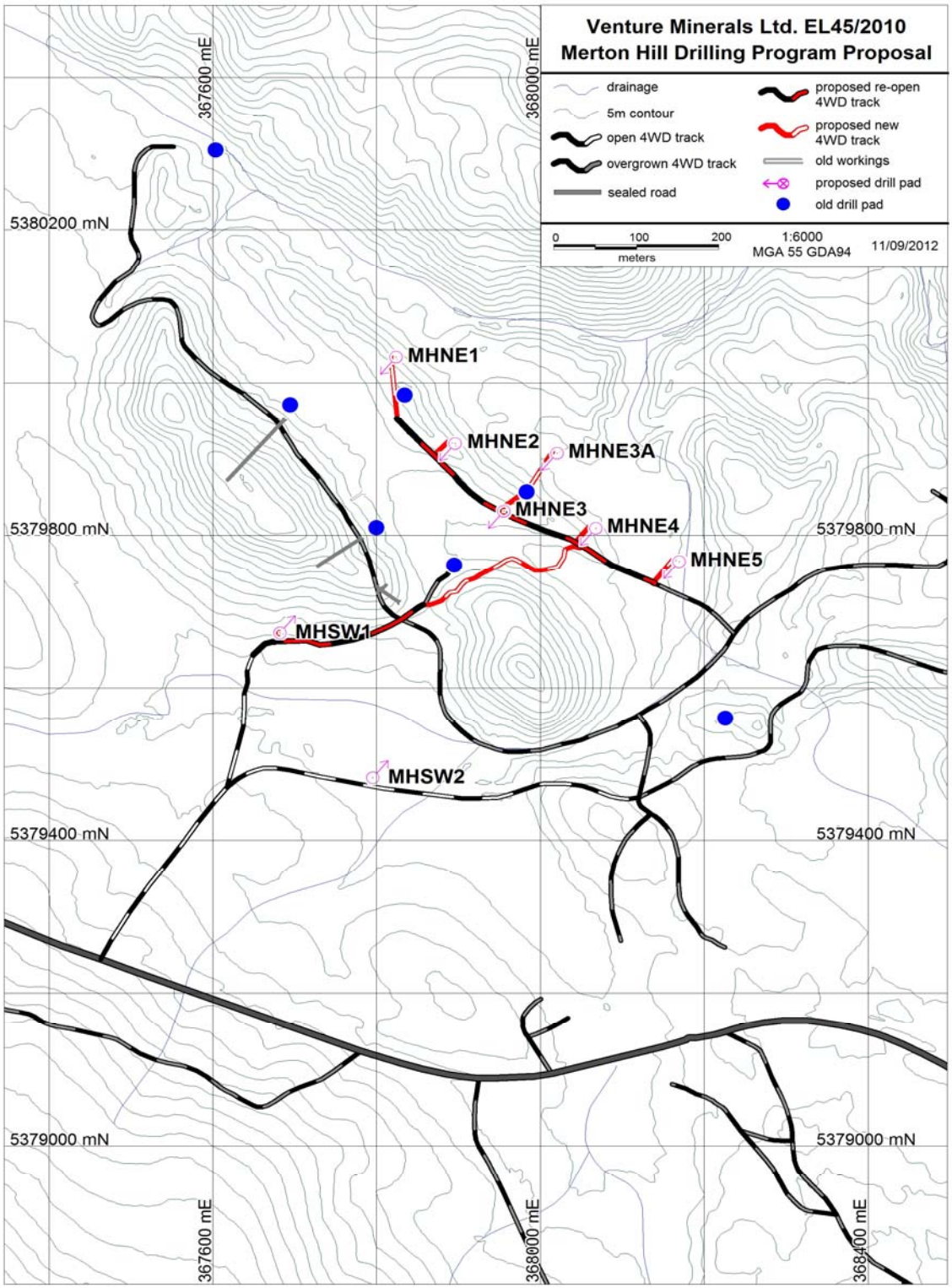
MAP 1: Location of Study Area

1.4 Site Description:

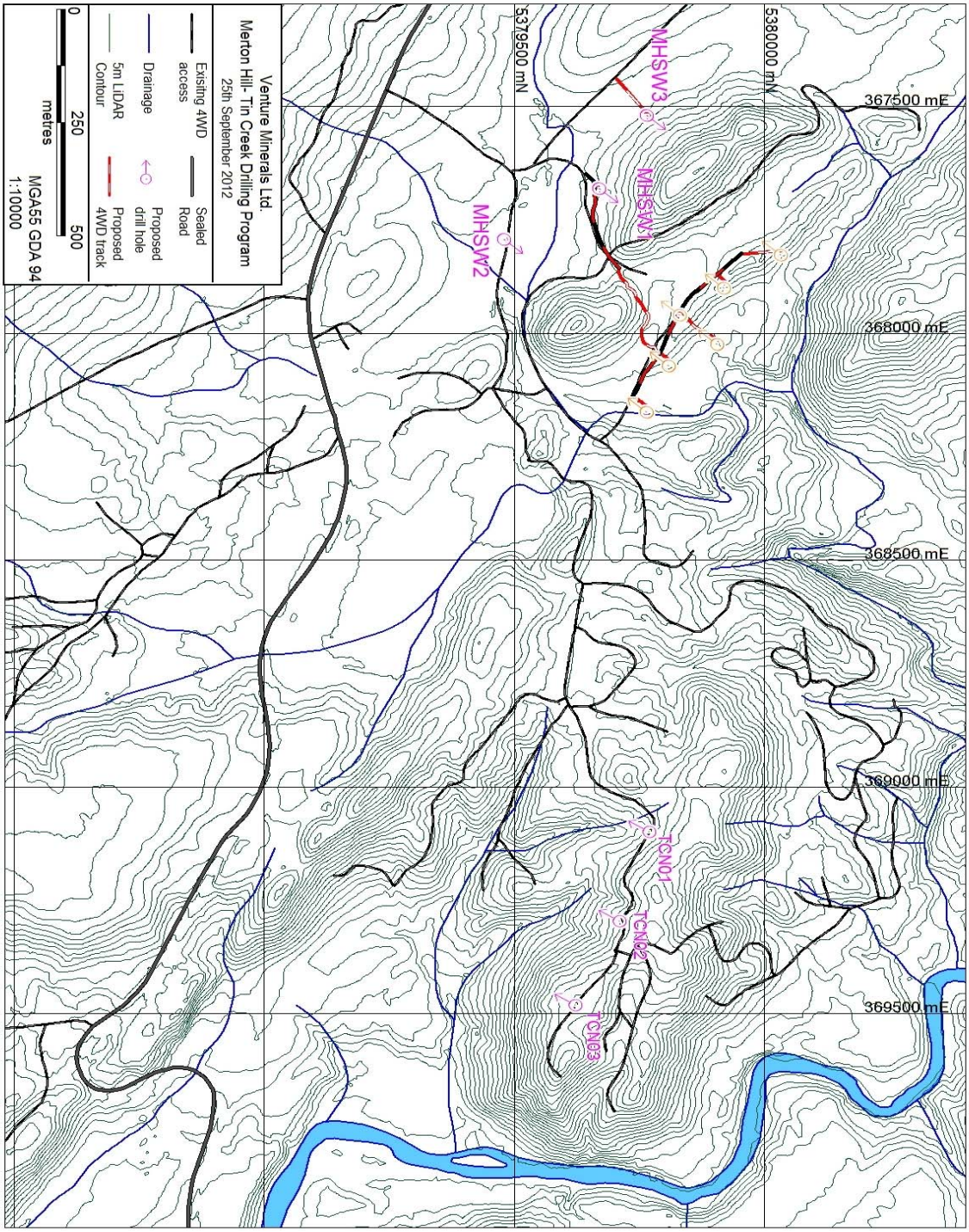
The Merton Hill exploration work area is located adjacent to and to the north of the Pieman Road. The area includes a high tension power line easement managed by Transend, an area of the Meridith Range Regional Reserve and the balance is State Forest managed by Forestry Tasmania. An existing gravel road extends from the Pieman Road through the area as well as numerous vehicular tracks in varying state of repair and condition which extend from the gravel road. Previous land use history of the area includes clear-fell forestry within the State Forest which is now in a regrowth phase, retained natural forest and vegetation within the area of the Medidith Range Regional Reserve as well as other mineral exploration and small scale mining.



MAP 2: Proposed Work Areas at Merton Hill within EL45/2010



MAP No. 3: Merton Hill Target Area detailing proposed vehicular track and the 8 new drill pad sites.



MAP No.4: Merton Hill and Environs detailing drill pad sites and the survey route followed along Tin Creek Road.

2.0 Desktop Survey of Natural Values:

The DPIW database "The Natural Values Atlas" was accessed for the known biological records of the locality and environs. Records of threatened species known to occur within a 5,000 metre radius of the location were also accessed. Data sourced included the vegetation types and plant communities, the occurrence of any threatened vegetation communities, the locations of any threatened species of plants, weeds known to be present in the locality, and the status of any reserved land in the area.
The following data was utilized in the previous report of this area by this author dated 8th October 2011.

2.1 Desktop Survey Results:

MERTON HILL STUDY AREA: Study area reference point, GRID REF: 368200E – 5380000N.

VEGETATION COMMUNITIES:
The following vegetation communities area mapped under TasVeg mapping program as occurring within 1,500 metres of the study area reference point.

VEGETATION COMMUNITY	TasVeg Code / Map Colour	Extent in Study Area
Nothofagus – Atherosperma Rainforest	RMT / RMU / Dark blue	Extensive in the north and east of the study area.
Nothofagus – Phyllocladus Rainforest	RMS / RMU / Dark blue	Not differentiated from RMT on the map.
Eucalyptus obliqua Wet Forest (undifferentiated)	WOU / Light blue	Small scattered patches across the study area.
Eucalyptus nitida Wet Forest (undifferentiated)	WNU / Bright blue with vertical lines	A single patch on Merton Hill.
Eucalyptus obliqua Dry Forest & Woodland	DOB / Dark green	2 small localized patches in the south-eastern quadrat.
Eucalyptus nitida Dry Forest & Woodland	DNI / Bright green with zig zag lines	Mainly along ridges in the western half.
Leptospermum Scrub	SLW / Pink with horizontal yellow lines	Mainly in the south-eastern quadrat.
Western Wet Scrub	SWW / Pink with yellow "x"	Mainly in the south-western quadrat.
Melaleuca squarrosa Scrub	SMR / Maroon with diagonal lines	Linear patches along streams in the south of the study area.
Buttongrass Moorland (undifferentiated)	MBU / Yellow with diagonal lines	Patches in the south-eastern quadrat.
Extra-urban miscellaneous (quarries etc)	FUM / Yellow- green with "z"	2 quarries near the Pieman Road.
Permanent Easements	FPE / Mauve with horizontal red lines.	HEC power line easement south of the Pieman Road.

TABLE 2: Vegetation Communities as per TasVeg within 1,500 metres of the Merton Hill Study Area Reference Point. GRID REF: 368200E – 5380000N.

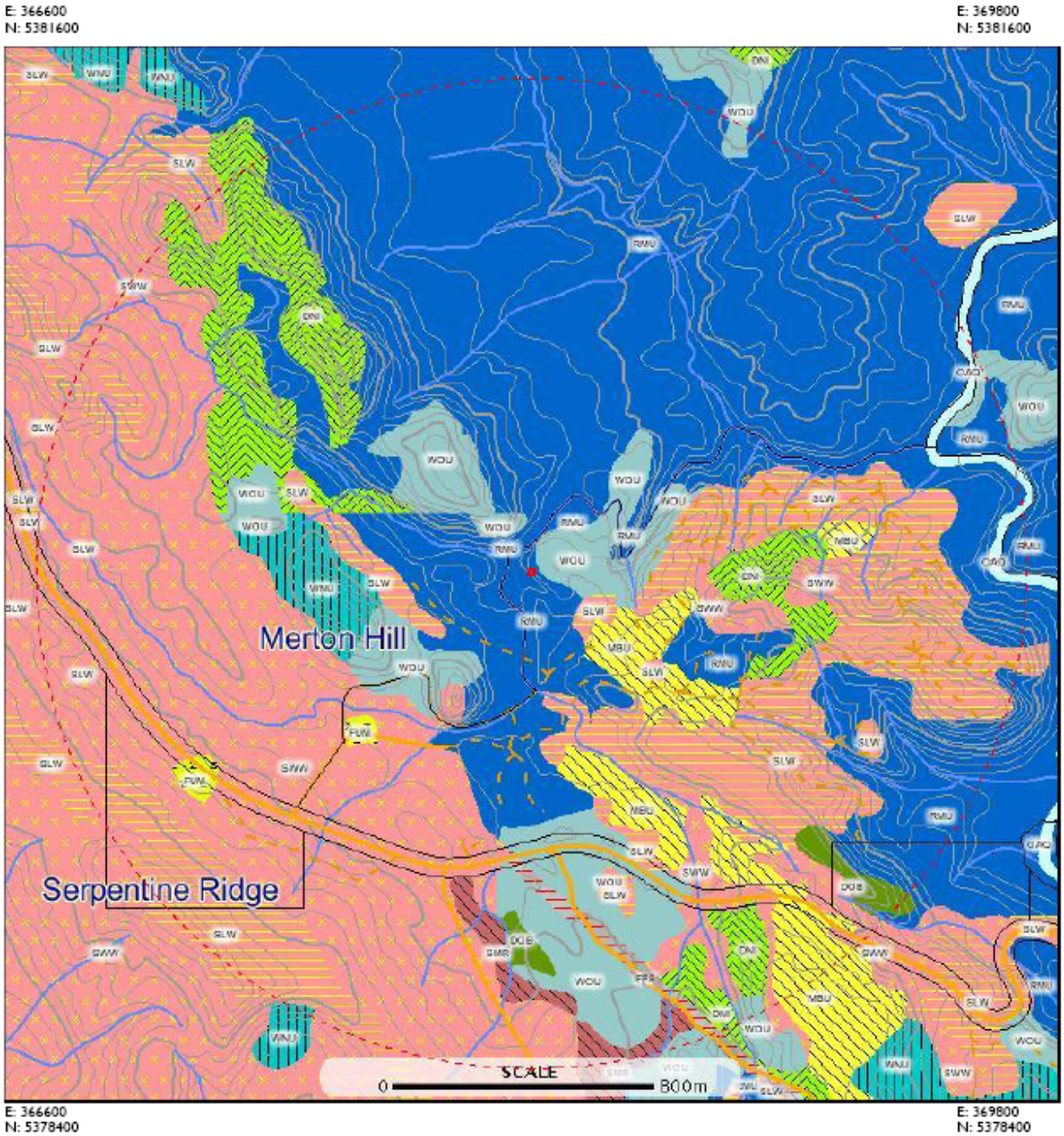


FIGURE 1: Vegetation Communities as per TasVeg Vegetation Mapping Program within 1,500 metres of the Merton Hill Study Area Reference Point. GRID REF: 368200E – 5380000N.

CODE **RMT / RMU …… *Nothofagus – Atherosperma* Rainforest**
RMS / RMU ……. *Nothofagus – Phyllocladus* Short Rainforest
WOU …… *Eucalyptus obliqua* Wet Forest (undifferentiated)
WNU …… *Eucalyptus nitida* Wet Forest (undifferentiated)
DOB …….. *Eucalyptus obliqua* Dry Forest & Woodland
DNI …….. *Eucalyptus nitida* Dry Forest & Woodland
SWW ……... Western Wet Scrub
SLW ……. *Leptospermum* Scrub
SMR ……..... *Melaleuca squarrosa* Scrub
MBU ……... Buttongrass Moorland (undifferentiated)
FUM ……..….. Extra-urban Miscellaneous **FPE ……... Permanent Easements**

THREATENED VEGETATION COMMUNITIES:
None of the above communities are listed as threatened under the Tasmanian *Nature Conservation Act 2002*.

VEGETATION COMMUNITIES OF CONSERVATION SIGNIFICANCE:

- *Eucalyptus nitida* Wet Forest (WNU) is a widespread community in western Tasmania and is well reserved, however it is under-reserved in some regions of the state in its old-growth condition. Old-growth forest of this type is being targeted under the RFA for further reservation.
- *Eucalyptus obliqua* Wet Forest (WOU) is under-reserved in some areas of the state including in its old-growth form. Further reservation of this forest community is required under the RFA.
- *Eucalyptus nitida* Dry Forest (DNI) is a widespread community in western Tasmania and is well reserved although in its old-growth condition it is considered to be under-reserved in some bioregions.
- *Eucalyptus obliqua* Dry Forest & Woodland (DOB) is considered to be under-reserved in some bioregions and under-reserved state-wide in its old-growth condition.
- *Nothofagus – Phyllocladus* Short Rainforest (RMS) is well reserved in western Tasmania but is considered to be under-reserved in its old-growth condition in some bioregions.

THREATENED FLORA:
One species of plant which is listed as being rare under the Tasmanian *Threatened Species Protection Act 1995* is recorded on the "Natural Values Atlas" database as occurring in the location.

- *Micrantheum serpentinum* the Western Trident Bush is a serpentine endemic which occurs only on the ultramafic geology of this area of the west coast. There are 20 recorded locations for the species from within the Merton Hill work area and all are restricted to the area of the high tension power line easement which runs parallel to the Pieman Road and between the road and Merton Hill itself.

PHOTO 1: ***Micrantheum serpentinum***

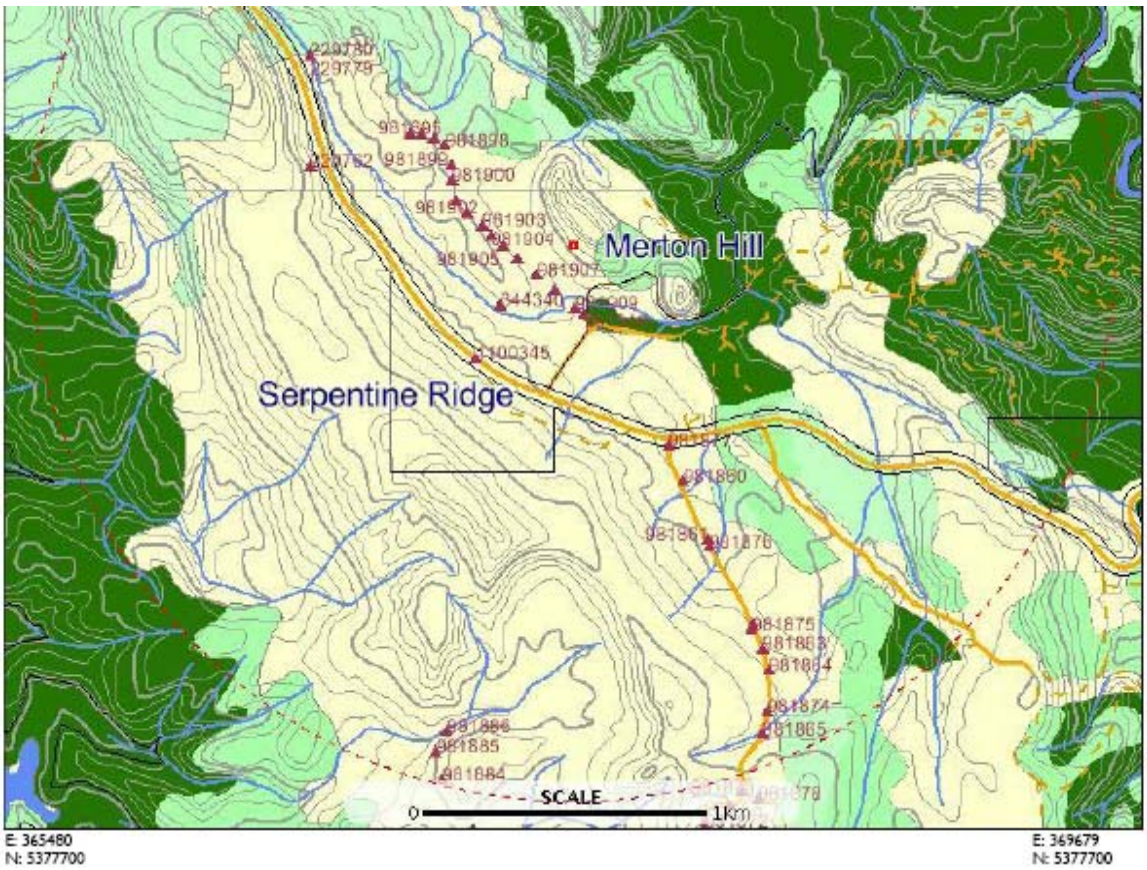


FIGURE 4: Recorded locations for *Micrantheum serpentinum* in Merton Hill work area.

ENVIRONMENTAL WEEDS:
One species of environmental weed is recorded on the database as occurring within the study area.

- *Erica lusitanica* the Spanish Heath is recorded along the verge of the Pieman Road where it passes through the study area. There are 14 recorded locations on the database within the study area, all along the verge of the Pieman Road. Spanish Heath is a serious environmental weed which has the potential to invade natural vegetation and bushland.

RESERVE ESTATE:
A large proportion of the Merton Hill work area is located within the Meridith Range Regional Reserve, but also includes areas of state forest managed by Forestry Tasmania. The areas of retained forest mainly along creeks surrounding the previously logged areas in the Merton Hill area are managed by Forestry Tasmania as informal reserves.

3.0 Field Survey:

3.1 Methodology:

The field surveys were undertaken on foot and focused on the two work areas targeted for the proposed exploration programs as detailed on Maps 3 and 4.
The first survey followed the route of the proposed vehicular access track which will extend in a south-west to north-easterly direction for about 200 metres across the north-west facing lower slopes of the secondary hill located to the south-east of Merton Hill itself in order to connect up with an existing but overgrown vehicular track which will be cleared to provide access to 6 of the proposed drill pad sites. Each of the drill pad sites were also surveyed including the two located to the south-west of Merton Hill. Ref: Map No.3.
The second survey followed an existing formed vehicular track known as Tin Creek Road which extended along a ridge from the existing Merton Hill Road in an easterly direction towards the valley of the Huskisson River. Drill sites TCNO1, TCNO2 and TCNO3 are each located along this road, Ref Map No.4.
Vascular plant species were recorded, vegetation communities were observed and cross-referenced with the TasVeg map sourced from the Natural Values Atlas data base.
The surveys were conducted on Friday 28th September 2012.

3.2 Limitations:

This survey was conducted in early spring prior to the flowering of many species of plants. No botanical survey can guarantee that all flora will be observed and recorded in a single survey in one year due to seasonal and annual variation in abundance and the possible absence of flowers and fertile material for identification. Ephemeral species which may have been present includes species of orchids, lilies, herbs grasses and other graminoids. However all significant species known to occur in the study areas and their environs have been considered in this report.

3.3 Field Survey Results:

MERTON HILL:

PROPOSED VEHICULAR ACCESS TRACK:
The proposed alignment of this new vehicular track as detailed on Map No.3 included with this report will extend from GRID REF: 367854E – 5379701N for about 200 metres across the lower north facing slopes of the smaller hill located to the immediate south-east of Merton Hill. The new track then meets an existing vehicular track at GRID REF: 368050E – 5379788N. The old existing track is overgrown and will be cleared to provide access to the 6 proposed drill pad sites located along the low ridge to the north-east of Merton Hill.
The proposed route of new vehicular track had been flagged and this was followed to conduct the survey. The vegetation along the length of the proposed track consisted of mature *Eucalyptus obliqua* Wet Forest. No mature Eucalypts will be directly impacted by the formation of the track as the track alignment has been flagged to avoid all of the large standing trees.

DRILL PAD SITES:
MHNE1: GRID REF: 367819E – 5380038N.
MHNE2: GRID REF: 367892E – 5379927N
MHNE3: GRID REF: 368951E – 5379836N.

MHNE3a: GRID REF: 368016E – 5379912N.
MHNE4: GRID REF: 368063E – 5379814N
MHNE5: GRID REF: 368165E – 5379770N.
MHSW1: GRID REF: 367689E – 5379662N.
MHSW2: GRID REF: 367802E – 5379488N

VEGETATION COMMUNITIES:
The vegetation on the hill and slopes of Merton Hill and the adjacent hill to the immediate south-east consists of mature Eucalypt forest dominated by *Eucalyptus obliqua* with *Eucalyptus nitida* being present as a secondary tree. The forest on both hills has not been subject to forest harvesting activities and includes numerous old-growth trees. The route of the proposed vehicular access track is to extend for about 200 metres across the lower north facing slopes of the smaller hill. The vegetation across the broad valley floor to the west of Merton Hill is western wet scrub on the ultramafic geology however only one proposed drill pad is within this rock type, MHSW2. To the east of Merton Hill the vegetation consists of thamnic type rainforest particularly along the creeklines and lower slopes in the vicinity of proposed drill pad sites MHNE3a, MHNE4 and MHNE5 as is shown on the TasVeg map Figure 1 and Map No.3. *Leptospermum* Scrub extends along the low ridge where drill pad sites MHNE2 and MHNE3 are located and this scrub grades into an area of *Leptospermum* Forest in the vicinity of drill pad MHNE1.
A small area of *Melaleuca squarrosa* Scrub was observed in the gully located between this low ridgeline and Merton Hill.

THREATENED VEGETATION COMMUNITIES:
No vegetation community listed as threatened under the Tasmanian *Nature Conservation Act 2002* was observed in the Merton Hill work area during the field survey.

VEGETATION COMMUNITIES OF CONSERVATION SIGNIFICANCE:

- As *Eucalyptus nebulosa* Woodland only occurs on the west coast ultramafics it should be considered to be of some conservation significance. The community however has no formal status at this time. It was present only in the vicinity of Drill Pad site MHSW2.
- The *Eucalyptus nitida* Wet Forest (WNU) community on Merton Hill itself is a patch of mature forest which includes some old-growth trees. On that basis the small area would be considered to be of some conservation significance. There will be no activity on Merton Hill itself as part of this program.
- *Leptospermum* Forest

THREATENED FLORA:
One species of plant which is listed as being rare under the Tasmanian *Threatened Species Protection Act of 1995* was observed during the survey of the Merton Hill work area.

- *Micrantheum serpentinum* the Western Tridentbush was observed only in the vicinity of drill pad MHSW2 as it is the only site within the ultramafic geology. The drill pad is located within an existing cleared patch adjacent to the road and no plants of the Micrantheum will be directly impacted. However the species is present in the surrounding area and care will need to be taken to ensure there is no disturbance of the adjacent vegetation.

No species of plant listed under the Commonwealth *Environmental Protection and Biodiversity Conservation Act of 1999* was observed during the field survey.

THREATENED FAUNA:
No species of threatened fauna were observed during the survey along the route of the proposed track and no evidence of the presence of any threatened species, such as Tasmanian Devil Scats were observed.

THREATENED FAUNA HABITAT:
A number of the mature and old-growth trees located within the retained forest on Merton Hill are likely to possess hollows and would be potential habitat for numerous species of fauna, including threatened species. No mature or old-growth trees will be impacted by the proposed track formation as flagged. No den sites or potential den sites for Tasmanian Devils, such as basal hollows or hollow logs were observed along the route of the proposed vehicular track.

ENVIRONMENTAL WEEDS:
No environmental weeds were observed within the work area adjacent to Merton Hill.
Spanish Heath *Erica lusitanica* is known to be present along the verge of the Pieman Road where it passes through the exploration license area. It is usually spread by road verge maintenance activities such as grading and slashing.

PHYTOPHTHORA:
No symptomatic evidence of the presence of this disease was observed within the areas surveyed. However, the disease is suspected of being present within the wider area of the lease.
A number of unhealthy, yellowing and dead plants of *Banksia marginata* were observed along the verge of the Pieman Road where it passes through the exploration licence area. *Banksia marginata* is known to be susceptible to the fungal disease and can be used as an indicator plant for the presence of the disease. It is quite possible therefore that the symptoms displayed by these plants indicates that there is an infection of *Phytophthora cinnamomi* in this location.

TIN CREEK ROAD TARGET AREA:
Tin Creek Road was used as access for the previous logging operations and there are a number of other vehicular tracks in the location which would have also been used for the purpose. Tin Creek Road can be identified on Map No.4 included with this report by the locations of the three proposed drill sites TCNO1, TCNO2 and TCNO3. The proposed drill sites are to be located on the existing track. The existing track followed the ridge above the Huskisson River but did not extend to the river itself. Some clearing of regrowth vegetation and fallen branches along the track will be necessary to enable access.

VEGETATION COMMUNITIES:
The vegetation observed along the length of Tin Creek Road was in a post-logging regrowth phase and had the appearance of originally being the forest community *Eucalyptus obliqua* Wet Forest rather than *Leptospermum* Scrub as shown on the TasVeg map in Figure 1 of this report. This is supported by the presence of a few mature trees of *Eucalyptus obliqua* which were retained when the area was logged, and by the species of shrubs present in the regrowth which are typical of wet forest communities as well as species of Leptospermum. Some rainforest understorey species including small seedlings of Celerytop Pine were also observed particularly as the track extended towards the Huskisson River. The area was probably logged sometime during the 1990's. No significant vegetation and no old-growth Eucalypts were observed adjacent to the formed roadway and vehicular track.

THREATENED VEGETATION COMMUNITIES:
No threatened vegetation communities were observed within this survey area.

THREATENED FLORA:
No threatened species of flora were observed within this survey area.

THREATENED FAUNA:
No species of threatened fauna were observed within this survey area and no evidence of the presence of any threatened fauna such as Tasmanian Devil scats were observed in this survey area.

THREATENED FAUNA HABITAT:
No potential habitat for threatened species of fauna such as old-growth trees with hollows were observed within this survey area.

ENVIRONMENTAL WEEDS:
Two species of environmental weeds were observed within this survey area.

- Gorse, *Ulex europeus.* A small patch of this serious environmental weed was observed growing within the roadway and it is possible that further patches are present in the vicinity. Spot spraying of these weeds should be undertaken prior to them setting seed and before commencement of the drilling program.
- Spear Thistle *Cirsium vulgare.* A few plants of Spear Thistle were observed along the roadway in locations which had been subject to previous ground disturbance. These weeds should also be spot sprayed before they flower and seed. Thistles readily respond to soil disturbance and so the ongoing monitoring and management of them will be important in preventing further establishment.

PHYTOPHTHORA:
No evidence of the presence of this fungal disease was observed during within this survey area.

4.0 Survey Conclusions:

No vegetation community listed as threatened under the Tasmanian *Nature Conservation Act 2002* was observed during the survey.
The small areas of intact and mature *Eucalyptus nitida* Wet Forest and *Eucalyptus obliqua* Wet Forest on Merton Hill itself was considered to be of some conservation significance as well as the small patch of *Leptospermum* Forest near MHNE1. There will be minimal impact on the Eucalypt community.
One species of flora *Micrantheum serpentinum* which is listed under the Tasmanian *Threatened Species Conservation Act 1995* was observed during the field survey, however it was only observed in the vicinity of proposed drill pad MHSW2.
No environmental weeds were observed in the survey area in the vicinity of Merton Hill. Two species of environmental weeds were observed during the survey along Tin Creek Road, namely Gorse and Spear Thistle. One species of environmental weed, *Erica lusitanica* is known to be present along the verge of the Pieman Road nearby.
No symptomatic evidence of the presence of Phytophthora was observed within the survey areas, however there is evidence of possible infection in *Banksia marginata* along the verge of the Pieman Road where it passes through the exploration license area.

The proposed exploration program within both target areas, and the proposed vehicular track formation within the Merton Hill work area will have minimal impact on the natural vegetation, vegetation communities and the native flora including the threatened species *Micrantheum serpentinum* which occurs nearby.
The proposed vehicular track will not impact on significant vegetation or threatened fauna habitat.

5.0 Recommendations:

NEW VEHICULAR TRACK:

- The alignment of the proposed track should follow the route as flagged and surveyed. Ensure that the formation of the track does not impact on any mature standing trees.

DRILL PAD SITES:

- MHNE1: Reposition if possible to the outer edge of the Leptospermum Forest Community in order to limit impacts on this vegetation type. It is not however a threatened community.
- MHNE2: Located on a steeply sloping site with possible access issues. Consider moving upslope and onto the track in order to limit ground disturbance.
- MHNE3A: Position pad if possible to retain 2 mature Myrtles in the location and avoid the adjacent swamp area with the access route if possible.
- MHSW2: Ensure that the drill pad is contained within the existing cleared area to avoid impacting on the threatened species *Micrantheum serpentinum* located on the bank behind the site.

TIN CREEK ROAD:

- This track extends through post logging regrowth vegetation and the proposed drill pads will be located on the track, therefore there will be no impact on the natural values of the area and no specific action is required.

VEGETATION COMMUNITIES:

- Limit clearing for each drill pad to the minimum specification for safe access and field operations in order to minimize environmental impact to the surrounding vegetation. Ensure the adequate containment within each drill pad site of all silt, sediment and other contaminants resulting from the drilling program to avoid impacting on adjacent creeks and creek-side vegetation.
- Reposition Drill site MHNE1 to the edge of the Leptospermum Forest community if possible in order to limit impacts on that vegetation type.

THREATENED VEGETATION COMMUNITIES:

- No threatened vegetation community was observed during the field survey and no specific action is required in addition to those detailed under Vegetation Communities.

THREATENED FLORA:

- The proposed program will not directly impact on any species of threatened flora however *Micrantheum serpentimum* was observed to be present in the vicinity of drill pad MHSW2. Ensure that the drill pad and any associated disturbance is restricted to the existing cleared area.
- Ensure that staff working in the field are able to recognize *Micrantheum serpentinum* both when it is flowering and out of its flowering season to enable them to avoid impacting on the plant.

Field staff should also be able to distinguish *Micrantheum serpentinum* from other species with similar foliage which also occur in the locality such as *Westringia rubiaefolia* and *Bauera rubioides.*

THREATENED FAUNA HABITAT:

- The proposed vehicular track near Merton Hill and the proposed exploration program along Tin Creek Road will not impact on any known habitat of threatened fauna and no specific action is required in addition to the recommendations under vegetation communities.

ENVIRONMENTAL WEEDS:

- In order to prevent the further introduction of weeds all equipment and machinery should be subject to a wash-down procedure to remove any soil or mud which could contain weed seeds before being transported into the exploration sites.
- Ensure that the patches of Gorse and Spear Thistle observed along Tin Creek Road during the survey are controlled before undertaking the drilling program in that location.

PHYTOPHTHORA:

- A suspected infection of the pathogen is present along the verge of the Pieman Road where it passes through the EL area.
- Follow accepted protocols in regard to hygiene and washdown procedures for machinery and equipment to ensure that the pathogen is not inadvertently introduced into the work areas, by way of extraneous soil, mud or gravel adhered to tyres, workboots etc from the suspected infected areas along the adjacent verge area of the Pieman Road.
- Maintain existing treatment stations at the entry point for the Merton Hill work areas.

Philip Milner

Vegetation Consultant

APPENDIX 1: Vegetation Communities and Species Recorded

1. *Eucalyptus obliqua* Wet Forest (TasVeg Code WOU)

This community was observed on and around Merton Hill and along the route of the proposed vehicular track as detailed on Map No.3. The understorey vegetation contained both broad-leafed trees and shrubs typical of wet Eucalypt forest as well as some rainforest species. Celerytop Pine *Phyllocladus asplenifolius* was observed only as saplings, no mature or semi-mature trees were present. A number of relatively large mature Eucalypts were present adjacent the proposed route of the track, however the alignment of the track will avoid any standing tree.

DOMINANT TREES	COMMON NAME	FREQUENCY
Eucalyptus obliqua	Stringybark	common
SECONDARY TREES		
Eucalyptus nitida	Western Peppermint	occasional
TALL SHRUBS		
Acacia melanoxylon	Blackwood	occasional saplings
Acacia mucronata	Variable Sallow Wattle	occasional
Anodopetalum biglandulosum	Horizontal	occasional
Banksia marginata	Silver Banksia	occasional
Cenarrhenes nitida	Native Plum	uncommon
Eucryphia lucida	Leatherwood	occasional
Hakea lissosperma	Mountain Hakea	occasional
Nematolepis squamea	Satinwood	occasional
Nothofagus cunninghamii	Myrtle	occasional saplings
Oxylobium arborescens	Tall Shaggypea	uncommon
Pittosporum bicolor	Cheesewood	uncommon
Phyllocladus asplenifolius	Celery-top Pine	occasional saplings
MEDIUM SHRUBS		
Aristotelia peduncularis	Heart Berry	uncommon
Bauera rubioides	Wiry Bauera	common
Monotoca glauca	Goldeywood	common
Tasmannia lanceolata	Native Pepper	occasional
SMALL SHRUBS		
Aristotelia peduncularis	Heartberry	occasional
Leptecophylla juniperina	Pinkberry	occasional
Pultenaea juniperina	Prickly Beauty	occasional
Trochocarpa cunninghamii	Straggling Purpleberry	occasional
HERBS & HERB-LIKE PLANTS		
Acaena novaezelandiae	Buzzy	occasional
GRASSES & GRAMINOIDS		
Dianella tasmanica	Tasman Flax-lily	occasional
Gahnia grandis	Cutting Grass	occasional

APPENDIX 1 (cont)
Eucalyptus obliqua Wet Forest (cont)

FERNS & ALLIED PLANTS		
Blechnum nudum	Fishbone Waterfern	occasional
Blechnum wattsii	Hard Waterfern	common
Gleichenia microphylla	Scrambling Coralfern	uncommon
Histiopteris incisa	Bats-wing Fern	
Hypolepis rugulosus	Ruddy Groundfern	occasional

2. *Nothofagus – Atherosperma* Thamnic Rainforest.

Thamnic type rainforest was present in the vicinity of proposed drill pad sites MHNE3a, MHNE4 and MHNE5. There were a few mature trees of Myrtle adjacent to the sites, particularly 3a, however no living standing trees will need to be removed to access any of the three pad sites.

DOMINANT TREES:	COMMON NAME	FREQUENCY
Acacia melanoxylon	Blackwood	occasional
Nothofagus cunninghamii	Myrtle	common
Atherosperma moschatum	Sassafras	common
UNDERSTOREY TREES:		
Anodopetalum biglandulosum	Horizontal	common
Eucryphia lucida	Leatherwood	occasional
SMALL SHRUBS:		
Aristotelia peduncularis	Heartberry	uncommon
Trochocarpa cunninghamii	Straggling Purpleberry	occasional
GRASSES & GRAMINOIDS		
Gahnia grandis	Cutting Grass	occasional
Libertia pulchella	Pretty Grassflag	localised
FERNS & ALLIED PLANTS		
Blechnum nudum	Fishbone Waterfern	occasional
Blechnum wattsii	Hard Waterfern	occasional
Dicksonia antarctica	Soft Treefern	common
Grammitis billardierei	Finger Fern	common
Histiopteris incisa	Bats wing Fern	occasional
Hypolepis rugulosus	Ruddy Groundfern	occasional

3. *Eucalyptus nitida* Dry Forest (TasVeg Code SLW)

This vegetation community was observed in the area to the north of Merton Hill although the species composition in the Merton Hill site had some differences and more diversity.
Eucalyptus nitida Dry Forest is a common and widespread vegetation community in western Tasmania. A small area of this community was observed between Drill sites MHNE1 and MHNE2 but was not present at either of the proposed drill sites.

DOMINANT TREES	COMMON NAME	FREQUENCY
Eucalyptus nitida	Western Peppermint	occasional
TALL SHRUBS		
Leptospermum lanigerum	Woolly Teatree	abundant
Oxylobium arborescens	Shaggy Pea	occasional
MEDIUM SHRUBS		
Agastachys odorata	White Waratah	uncommon
Leptospermum glaucescens	Smoky Teatree	common
Leptospermum scoparium	Manuka Teatree	common
Monotoca glauca	Goldywood	occasional
SMALL SHRUBS		
Aotus ericoides	Goldenpea	occasional
Bauera rubioides	Wiry Bauera	occasional
Epacris impressa	Common Heath	occasional
Sprengelia incarnata	Swampheath	occasional
GRASSES & GRAMINOIDS		
Gahnia grandis	Cutting Grass	common
FERNS & ALLIED PLANTS		
Gleichenia microphylla	Scrambling Coralfern	occasional

4. *Leptospermum* Scrub (TasVeg Code SLW)

This community extended along the low narrow ridge where drill sites MHNE2 and MHNE3 are located. It was a dense scrub community with a tangled growth of Bauera which impeded progress. The community has a relatively low diversity of species due to the heavy shading of the Leptospermum canopy and the dense undergrowth of the Bauera.

CANOPY TREES	COMMON NAME	FREQUENCY
Acacia mucronata	Variable Sallow Wattle	occasional
Leptospermum lanigerum	Woolly Teatree	common
Leptospermum glaucescens	Smoky Teatree	common
MEDIUM SHRUBS		
Bauera rubioides	Wiry Bauera	common
Leptospermum scoparium	Manuka Teatree	occasional
GRASSES & GRAMINOIDS		
Gahnia grandis	Cutting Grass	occasional
FERNS & ALLIED PLANTS		
Gleichenia microphylla	Scrambling Coralfern	uncommon

5. *Leptospermum* Forest. (TasVeg Code NLE)

The previous scrub community graded into a *Leptospermum* Forest Community in the vicinity of Drill Pad MHNE1. towards the northern end of the low ridgeline located east of Merton Hill. The TasVeg map, Figure1. of this report includes this area within the mapping of the *Leptospermum* Scrub community. The community typically has a low diversity of species and with little growth in the ground stratum.

CANOPY TREES	COM MON NAME	FREQUENCY
Acacia mucronata	Variable Sallow Wattle	occasional
Leptospermum glaucescens	Smoky Teatree	common
Leptospermum lanigerum	Woolly Teatree	common
LARGE SHRUBS		
Cenarrhenes nitida	Native Plum	uncommon
Phyllocladus asplenifolius (seedlings)	Celerytop Pine	occasional
GRASSES & GRAMINOIDS		
Drymophila cyanocarpa	Turquoise Berry	occasional
Gahnia grandis	Cutting Grass	occasional
FERNS & ALLIED PLANTS		
Pteridium esculentum	Bracken	common

PHOTO 2: ***Leptospermum*** **Forest near Drill Pad Site MHNE1.**

PHOTO 3: ***Nothofagus – Atherosperma*** **Thamnic Rainforest along creek-lines north of Merton Hill and vicinity of Drill Pad No. MHNE3a, MHNE4 and MHNE5.**

PHOTO 4: *Eucalyptus obliqua* Wet Forest community along route of proposed 4WD track.

PHOTO 5: *Melaleuca squarrosa* Scrub on poorly drained flats between ridges north of Merton Hill.

PHOTO 6: ***Eucalyptus nitida*** **&** ***Eucalyptus obliqua*** **Wet Forest on Merton Hill**

PHOTO 7: Regrowth community of predominantly ***Leptospermum scoparium*** **along Tin Creek Road.**

EXPLORATION PROGRAM EL45/2010

PROPOSED VEHICULAR TRACK TO THE

BIG WILSON RIVER TARGET AREA

BOTANICAL SURVEY

For VENTURE MINERALS

14th January 2013

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CONTENTS

1.0 INTRODUCTION

1.1 Background

1.2 Objectives

1.3 Location of Study Area

1.4 Site Description

2.0 DESKTOP SURVEY OF NATURAL VALUES

2.1 Desktop Survey Results

3.0 FIELD SURVEY

3.1 Methodology

3.2 Limitations

3.3 Field Survey Results

4.0 CONCLUSIONS

5.0 RECOMMENDATIONS

APPENDIX 1

References

PHOTOS

1.0 Introduction:

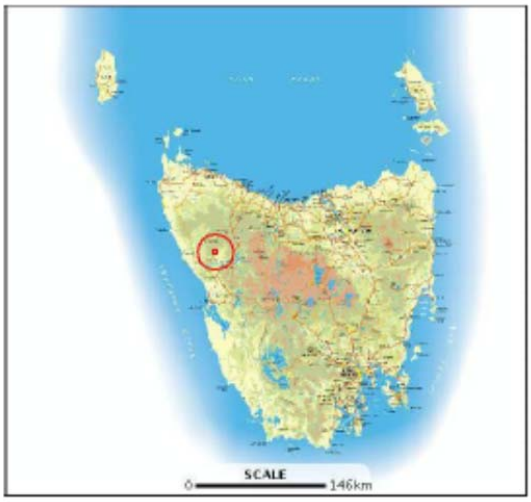
1.1 Background

In order to improve access to the Big Wilson exploratory target area Venture Minerals Ltd is planning to upgrade the existing track from the Wilson River ford for a distance of approximately 2km. and construct a new section of track from this point in order to access the Big Wilson locality. A botanical survey is required of the existing track to be upgraded and the proposed route of the new section of track as part of the MRT licence conditions in order to determine any likely impacts on threatened species, threatened vegetation communities and other natural values.

1.2 Objectives: The objectives of this survey were to:

- Undertake a desktop survey to confirm the known biological records and the natural values which may be present along and in the vicinity of the existing and proposed track route, and in particular records of threatened species and vegetation communities.
- Undertake a field survey of the proposed track route and surrounds to observe and record the natural values present including the vegetation types and plant communities, the flora and in particular any threatened plant species.
- Determine the possible impacts of the proposed track upgrading and formation on the natural values present and make recommendations on how those impacts can be minimised.

1.3 Location of Study Area:



MAP REF: Tasmap 1:25,000 Parsons, 3638
BIOREGION: West
Approximately 20km west of Tullah and 5km north of the Pieman Road.

1.4 Site Description:

The existing 4WD track commences at the Pieman Road and extends for a couple of kilometers to the fording point on the Wilson River and forms the starting point of this survey.

The exploration target area is located about 4km to the north-east of Parsons Hood, to the immediate west of the middle reaches of the Wilson River and along the valley of the Little Wilson River. The underlying geology of the proposed drill site locations is limestone.

There are 13 proposed drill sites within a target area extending for about 1.8 km north to south (approximately) along the valley of the Little Wilson River with BWP09 being the most northerly site and BWP08 the most southerly drill pad.

MAP 1. Proposed route of the new track from its junction with the existing 4WD track at GRID REF: 364206E – 5384377N to the southern most drill pad site BWP08 at GRID REF: 364207E – 5386029N.

2.0 Desktop Survey of Natural Values: The DPIPWE database "The Natural Values Atlas" was accessed for the known biological records of the locality and environs. Records of threatened species of flora known to occur within a 5,000 metre radius of the location were also accessed. Data sourced included the vegetation types and plant communities, the occurrence of any threatened vegetation communities, the recorded locations of any threatened species of plants known to occur in the vicinity and the recorded presence of environmental weeds.
REF POINT for the locality: 364206E – 5384377N. (Junction of existing 4WD track with the proposed new track.)

2.1 Desktop Survey Results:
VEGETATION COMMUNITIES:
The following vegetation communities are mapped under the TasVeg mapping program as occurring within 2,000 metres of the study area reference point.

VEGETATION COMMUNITY	TasVeg Code / Map colour	EXTENT IN STUDY AREA
Nothofagus – Atherosperma Rainforest	RMT / RMU Dark Blue	Not differentiated from RMU on map. To the west and east of the track route and in the vicinity of the southern drill pad site BWP08.
Nothofagus – Phyllocladus Short Rainforest	RMS / RMU Dark Blue	Not differentiated from RMU on TasVeg map so as above.
Lagarostrobus franklinii Rainforest & Scrub	RHP / Dark blue with diagonal lines	Along the Wilson River and adjacent floodplains, however not mapped along the route of the proposed track.
Eucalyptus obliqua Wet Forest (undifferentiated)	WOU / Light blue	Mainly along western facing slopes in the northern half of the study area and a smaller patch in the south near the Wilson River ford.
Eucalyptus nitida Wet Forest (undifferentiated)	WNU / Aqua with vertical lines	Two small patches in the north of the study area.
Eucalyptus nitida Dry Forest & Woodland	DNI / Bright green with diagonal lines	The main vegetation type along the track route.
Leptospermum Scrub	SLW / Pink with horizontal yellow lines	Two patches near the southern end of the track route and a small patch to the north-west.
Buttongrass Moorland	MBU / Yellow	Well to the north-west of the track route.

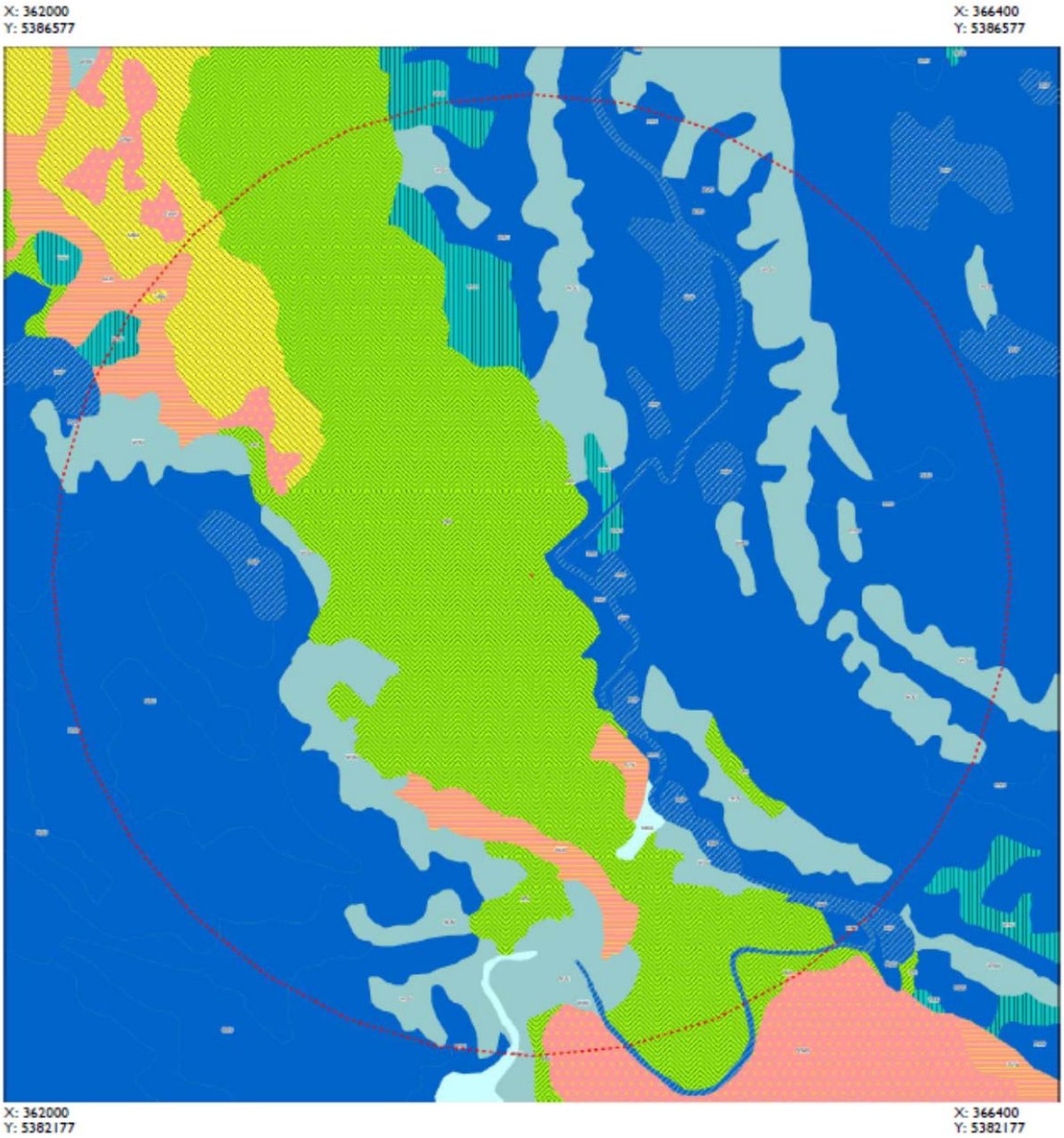


FIGURE 1. Vegetation communities as per TasVeg mapping program within 2,000 metres of reference point, the junction of existing track to be upgraded and the starting point of the new track

at GRID REF: 364206E – 5384377N.

CODE: RMS / RMU …..*Nothofagus / Phyllocladus* Short Rainforest ……. Dark blue
RMT / RMU … *Nothofagus / Atherosperma* Rainforest …….. Dark Blue
RHP ……..*Lagarostrobus franklinii* Rainforest & Scrub……. Dark blue with diagonal lines
SLW ……*Leptospermum* Scrub……. Pink
DNI …….. *Eucalyptus nitida* Dry Forest & Woodland …… Bright green
WNU ……*Eucalyptus nitida* Wet Forest ……Aqua blue with vertical lines
WOU ……*Eucalyptus obliqua* Wet Forest …… Light blue
MBU ……. Buttongrass Moorland …… Yellow

THREATENED VEGETATION COMMUNITIES:
None of the vegetation communities as mapped in the study area are listed as threatened under the *Nature Conservation Act 2002*.

VEGETATION COMMUNITIES OF CONSERVATION SIGNIFICANCE

- *Lagarostrobus franklinii* Rainforest & Scrub (RHP). Although not listed as a threatened community under the above Act, Huon Pine Rainforest it is of high conservation value because it has a limited distribution, mainly within the riparian zone of rivers in the west and south-west of the state. The community has been subject to extensive logging since the days of early white settlement and more recently large areas of the community have been inundated by hydro-electric impoundments. Remaining old-growth stands of the community are restricted to inaccessible areas of the west and south-west.
- *Nothofagus / Atherosperma* Rainforest (RMT) is generally well reserved in western Tasmania, with old-growth forest having high conservation value.
- *Nothofagus- Phyllocladus* Short Rainforest (RMS) is adequately reserved in the west of the state however in some bioregions it is inadequately reserved particularly in its old-growth condition.
- *Eucalyptus obliqua* Wet Forests (WOU). Old-growth forest of this community is of conservation significance. It is targeted for forest harvesting.
- *Eucalyptus nitida* Wet Forest (WNU) is adequately reserved in western Tasmania although in its old-growth condition it is under-reserved in some bioregions.
- *Eucalyptus nitida* Dry Forest and Woodland (DNI) is generally well reserved in western Tasmania.
- *Leptospermum* Scrub (SLW) in its many forms is widespread and found across the state.
- Buttongrass Moorland (MBU) also presents in a range of forms and is also widespread particularly in the west of the state.

THREATENED FLORA:
No species of threatened flora which are listed under the Tasmanian *Threatened Species Protection Act 1995* and /or the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* are recorded on the Natural Values Atlas database as occurring within 2,000 metres of the study area reference point.

ENVIRONMENTAL WEEDS:
No environmental weeds are recorded on the database as occurring within 2,000 metres of the study area reference point.

RESERVE ESTATE:
All of the target area located in the area of the Wilson River is included within the Meridith Range Regional Reserve.

3.0 Field Survey:

3.1 Background

The survey commenced at the forded crossing over the Wilson River and followed the existing 4WD track to the commencement point of the new track, the proposed route of which was then followed to the southern-most drill pad site BWP08. The actual drill pad site was included in the previous survey and report.

Vascular plant species were recorded, vegetation communities were observed and cross-referenced with the TasVeg map sourced from the Natural Values Atlas database.

The field survey was conducted on Thursday 1st November 2012.

3.2 Limitations: This survey was conducted in spring when many species are in flower, however no botanical survey can guarantee that all flora will be observed and recorded in a single survey in one year due to seasonal and annual variation in abundance and the possible absence of flowers and fertile material for identification. Ephemeral species which may have been present includes species of orchids, lilies, herbs grasses and other graminoids. However all significant species known to occur in the study areas and their environs have been considered in this report.

3.3 Field Survey Results:

The survey is discussed in two stages, the first stage extended along the existing 4WD track from the ford over the Wilson River to the junction of this track with the proposed new track which is located on the mid slopes of a hill to the immediate west of the Wilson River. The second stage was along the proposed route of the new track from its starting point along this existing 4WD track to the end point at drill pad site BWP08.

The paragraph on Drill Pad BWP08 was extracted from the previous report dated 30th November 2012.

EXISTING 4WD TRACK:

From the ford crossing over the Wilson River to the track junction at GRID REF: 364206E – 5384377N.

The existing track extends through vegetation described under TasVeg as *Eucalyptus nitida* Dry Forest and this is the case except where the substrate in the locality is serpentine and the Eucalypt present becomes the more recently described *Eucalyptus nebulosa*. The occurrence of the threatened species *Micrantheum serpentinum* in a couple of locations along the existing track is indicative of the presence of the underlying serpentine geology. The locations of the Micrantheum along the track are detailed under the threatened flora paragraph. The Eucalypt canopy was relatively open and the trees not large and generally well spaced. The understorey varied depending on the substrate and drainage conditions with species of Leptospermum (Teatree), *Bauera rubioides* and Cutting Grass *Gahnia grandis* predominating in dense thickets in areas of impeded drainage.

The upgrading of this existing track will have limited impact on the adjacent vegetation except in the locations detailed for *Micrantheum serpentinum* where precautions will need to be taken to avoid impacting on this plant.

PROPOSED NEW TRACK:
From the junction of the existing 4WD track at GRID REF: 364206E – 5384377N to Drill Pad No. BWP08 at GRID REF 364207E – 5386029N.
The track junction is located about mid slope on a large hill to the immediate west of the Wilson River and extends downslope in a generally northern direction.
The first 800 metres or so traverses the slope through *Eucalyptus nebulosa* Dry Open Forest which has occasional outcrops of ultramafic rocks. The understorey consists of shrubby patches interspersed with patches of Cutting Grass *Gahnia grandis*. The threatened species *Micrantheum serpentinum* was relatively frequent within the shrubby patches and appeared to be relatively common in the locality and particularly upslope of the track alignment. A "Permit to Take" will be required for this species along this section of track.
The vegetation on the lower slopes of the hill was similar forest however the understorey graded into a dense stand of *Leptospermum lanigerum* with *Gahnia grandis* in the ground stratum. No *Micrantheum serpentinum* was observed on the lower slopes. The interface between the more dense teatree understorey and the shrubby understorey is at GRID REF: 364234E – 5384234N.
The final section of the proposed track extended along the valley floor of a creek through rainforest vegetation described as implicated rainforest with trees of mainly Myrtle *Nothofagus cunninghamii* although an occasional emergent tree of Stringybark *Eucalyptus obliqua* was also observed. The understorey consisted mainly of horizontal *Anodopetalum biglandulosum.* No large or old-growth trees were observed in the vicinity of the proposed track alignment although there were a couple in the vicinity of Drill Pad BWP08. No large trees however should be impacted by the track formation. The interface between the valley floor rainforest and the Eucalypt/Teatree community was at GRID REF: 364187E – 5385909N.

DRILL SITE BWP08: GRID REF: 364207E – 5386029N.
This drill pad is the southern-most site in this proposed program and is located about 200 metres south of BWP07. The vegetation in the location consisted of thamnic rainforest dominated by Myrtle and with a relatively dense and tangled growth of Horizontal in the understorey. There were two large Myrtle trees in the vicinity, one about 15 metres north, north-east and the other about 5 metres to the south. There was also a mature Celery-top Pine about 5 metres towards the east of the drill site location. The drill pad can be accommodated without impacting on the mature trees noted.

THREATENED VEGETATION COMMUNITIES:
No vegetation community listed under the Tasmanian *Nature Conservation Act 2002* was observed during the field survey.

VEGETATION COMMUNITIES OF CONSERVATION SIGNIFICANCE:

- *Eucalyptus nebulosa* Dry Forest is not a recognized community at this point in time but it occurs on the ultramafic geology in the locality where it was previously included with *Eucalyptus nitida* Dry Forest. This community was the predominant community in the area surveyed both along the existing 4WD track and the first one kilometre or so of the new track.

THREATENED FLORA:
One plant species listed under the Tasmanian *Threatened Species Protection Act 1995* and/or the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* was observed and recorded during the field survey.

- *Micrantheum serpentinum* the Western Trident Bush was recorded in a couple of locations along the existing track and within the first 800 metres or so of the proposed new track. The following sample localities are detailed.
  Location 1: GRID REF: 364550E – 5383077N (4m $^{+}/_{-}$)) Along existing 4WD track. Single plant with more further away from the track.
  Location 2: GRID REF: 364535E – 5383375N 3m $^{+}/_{-}$) Significant patch along the existing 4WD track.
  Location 3: GRID REF: 364453E – 5383849N. On the high side of the cutting above the existing 4WD track.
  Location 4: GRID REF: 364244E – 5384251N. On the slopes above the track.
  Location 5: GRID REF: 364206E – 5384377N. The junction of the existing 4WD track with the proposed new track. Significant patch of the plant in the location and above the track line and within the first 700 metres (approx)of the new track alignment and mainly upslope.

Some impact on this species with the track formation will be unavoidable and a "Permit to Take' will be required.

FLORA OF CONSERVATION SIGNIFICANCE:

- No large, mature old-growth trees of *Eucalyptus obliqua* which are prevalent in the wider exploration area were observed along the proposed route of the track formation.

ENVIRONMENTAL WEEDS:
No environmental weeds were observed during the field survey.

PHYTOPTHORA:
There was no symptomatic field evidence observed of the root pathogen *Phytophthora cinnamomi* during this field survey.

4.0 Survey Conclusions:
The upgrading of the existing 4WD track will have limited impact on the vegetation along the route although steps will need to be taken to minimise impact on the known locations of the threatened species *Micrantheum serpentinum.*
The proposed new track extends across a relatively steep slope and through an area which has not been previously disturbed which includes patches of the threatened species *Micrantheum serpentinum.* Particular care will be needed to minimise impacts along this new track, particularly the first 700 metres or so from the track junction.

5.0 Recommendations:

VEGETATION COMMUNITIES and VEGETATION COMMUNTIES OF CONSERVATION SIGNIFICANCE:

- Limit the clearing along the sides of the existing 4WD track during the upgrading works to the minimum for safe access.
- Limit clearing for the proposed new track to the minimum specification for safe access and field operations in order to minimise environmental impact to the surrounding vegetation and particularly so in regard to the grade and steepness of the first 700 metres or so of the new track and the amount of cut and fill which will be necessary
- Minimise impacts at creek crossings and apply the above limitation.

THREATENED VEGETATION COMMUNITIES:

- No threatened vegetation community was observed during the field survey and no specific action is required in addition to the recommendations under vegetation communities, and vegetation communities of conservation significance.

THREATENED FLORA:

- Limit impacts on the recorded locations of *Micrantheum serpentinum* along the existing 4WD track by flagging and avoiding those locations if possible.
- Align the new track where possible to avoid the locations of *Micrantheum serpentinum.* Flag the main plant locations along the first 700 metres or so of the new track.
- A " Permit to Take" will be required to cover the potential impact on this species from both the upgrading of the existing 4WD track and the formation of the first 700 metres or so of the new track.

ENVIRONMENTAL WEEDS:

- No weeds were observed during the survey however in order to limit the risk of the introduction of weeds all equipment and machinery should be subject to a wash-down procedure to remove any soil or mud which could contain weed seeds before being transported into the exploration sites.

PHYTOPHTHORA:

- Accepted protocols in regard to hygiene and wash-down procedures for all machinery and equipment, including the drill rig itself should be followed, to ensure that the pathogen is not inadvertently introduced into disease free locations by way of extraneous soil, mud and gravel adhered to machinery, work-boots and equipment.

Philip Milner

Vegetation Consultant

Appendix 1: Vegetation Communities and Species Recorded

1. *Eucalyptus nebulosa* Dry Forest & Woodland on Ultramafics

This is the predominant community along the length of the existing 4WD track from the Wilson River ford and along most of the route of the proposed new track formation. It corresponds with the community mapped as *Eucalyptus nitida* Dry Forest on the TasVeg map included with this report. The understorey varied from shrubby on the higher slopes to a dense thicket of teatree on the lower slopes and locations with impeded drainage. Dense patches of Cutting Grass were also common in the ground stratum.

DOMINANT TREES	COMMON NAME	FREQUENCY
Eucalyptus nebulosa	Serpentine Peppermint	common
UNDERSTOREY TREES		
Acacia mucronata	Caterpillar Wattle	common
Leptospermum lanigerum	Woolly Teatree	very Common
Melaleuca squarrosa	Scented Paperbark	occasional
LARGE SHRUBS		
Anopterus glandulosus	Laurel	occasional
Cenarrhenes nitida	Native Plum	uncommon
Hakea epiglottis	Beaked Needlebush	occasional
Telopea truncata	Waratah	uncommon
MEDIUM SHRUBS		
Allocasuarina monilifera	Necklace Sheoak	uncommon
Bauera rubioides	Wiry Bauera	common
Leptospermum scoparium	Manuka	occasional
Monotoca glauca	Goldeywood	occasional
Pomaderris elliptica	Yellow Dogwood	uncommon
SMALL SHRUBS		
Micrantheum serpentinum	Western Tridentbush	localised
Westringia rubiaefolia	Sticky westringia	uncommon
GRASSES & GRAMINOIDS		
Calorophus elongatus	Long Roperush	occasional
Gahnia grandis	Cutting Grass	very common
FERNS & ALLIED PLANTS		
Gleichenia microphylla	Scrambling Coralfern	occasional

APPENDIX 1 (cont)

2. *Nothofagus – Atherosperma* Rainforest (TasVeg Code RMT)

Thamnic forms of this community was present along the valley floor of the creek along the last 500 metres or so to Drill Pad site BWP08. The thamnic rainforest had a relatively dense understorey including Horizontal but no large emergent trees of Myrtle were present.

DOMINANT TREES	COMMON NAME	FREQUENCY
Nothofagus cunninghamii	Myrtle	common
EMERGENT TREES		
Eucalyptus obliqua	Stringybark	uncommon
UNDERSTOREY TREES		
Anodopetalum biglandulosum	Horizontal	common
Eucryphia lucida	Leatherwood	occasional
Phyllocladus asplenifolius	Celery-top Pine	localised
TALL SHRUBS		
Anopterus glandulosus	Laurel	common
Cenarrhenes nitida	Native Plum	occasional
GRASSES & GRAMINOIDS		
Dianella tasmanica	Tasman Flax-lily	occasional
Gahnia grandis	Cutting Grass	occasional
FERNS & ALLIED PLANTS		
Dicksonia antarctica	Soft Treefern	occasional
Blechnum wattsii	Hard Waterfern	occasional
Crepidomanes venosum	Bristle Filmy Fern	occasional
Grammitis billardieri	Finger Fern	occasional
Microsorium diversifolium	Kangaroo Fern	occasional
Polystichum proliferum	Mother Shieldfern	uncommon
Rumohra adiantiformis	Leathery Shieldfern	occasional

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4. Wapstra H, A & M, Gilfedder L, *The Little Book of Common Names for Tasmanian Plants*

PHOTO No.1: Vegetation along existing 4WD track from Wilson River ford.

PHOTO No.2: *Eucalyptus nebulosa* Dry Forest showing understorey and tree canopy. Typical habitat in the locality for *Micrantheum serpentinum.*

PHOTO No.3: *Micrantheum serpentinum* the Western Tridentbush.

PHOTO No.4. Section of the proposed new track route.

PHOTO No.5: ***Eucalyptus nebulosa*** **Forest with** ***Leptospermum*** **dominated understorey on lower slopes of new track.**

PHOTO No.6: ***Nothofagus cunninghamii*** **Implicate rainforest along final section of new track In vicinity of drill pad site BWP08.**

EXPLORATION PROGRAM EL45/2010

13 PROPOSED DRILL SITES

BIG WILSON RIVER

BOTANICAL SURVEY

For VENTURE MINERALS

30th November 2012

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CONTENTS

1.0 INTRODUCTION

1.1 Background

1.2 Objectives

1.3 Location of Study Area

1.4 Site Description

2.0 DESKTOP SURVEY OF NATURAL VALUES

2.1 Desktop Survey Results

3.0 FIELD SURVEY

3.1 Methodology

3.2 Limitations

3.3 Field Survey Results

4.0 CONCLUSIONS

5.0 RECOMMENDATIONS

APPENDIX 1

References

PHOTOS

1.0 Introduction:

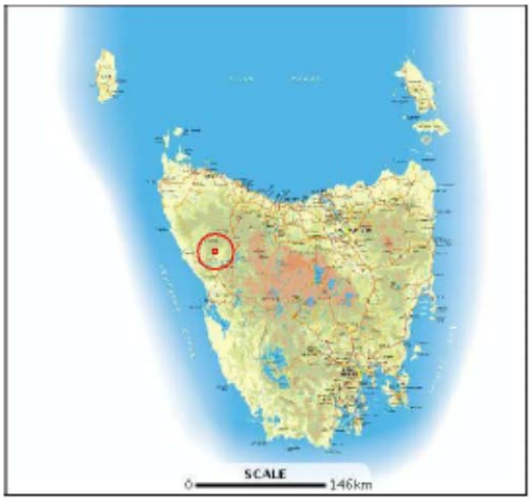
1.1 Background

Venture Minerals Ltd is extending their exploratory drilling program near the middle reaches of the Wilson River which will involve the clearing of thirteen drill pads to enable helicopter access. A botanical survey is required of each drill pad site as part of the MRT licence conditions in order to determine any likely impacts on threatened species, threatened vegetation communities and other natural values.

1.2 Objectives: The objectives of this survey were to:

- Undertake a desktop survey to confirm the known biological records and the natural values which may be present in the exploration target area and in the vicinity, and in particular records of threatened species and vegetation communities.
- Undertake a field survey of the proposed drill pad sites and surrounds to observe and record the natural values present including the vegetation types and plant communities, the flora and in particular any threatened plant species.
- Determine the possible impacts of the proposed exploration program on the natural values present and make recommendations on how those impacts can be minimised.

1.3 Location of Study Area:



MAP REF: Tasmap 1:25,000 Parsons, 3638
BIOREGION: West
Approximately 20km west of Tullah and 5km north of the Pieman Road.

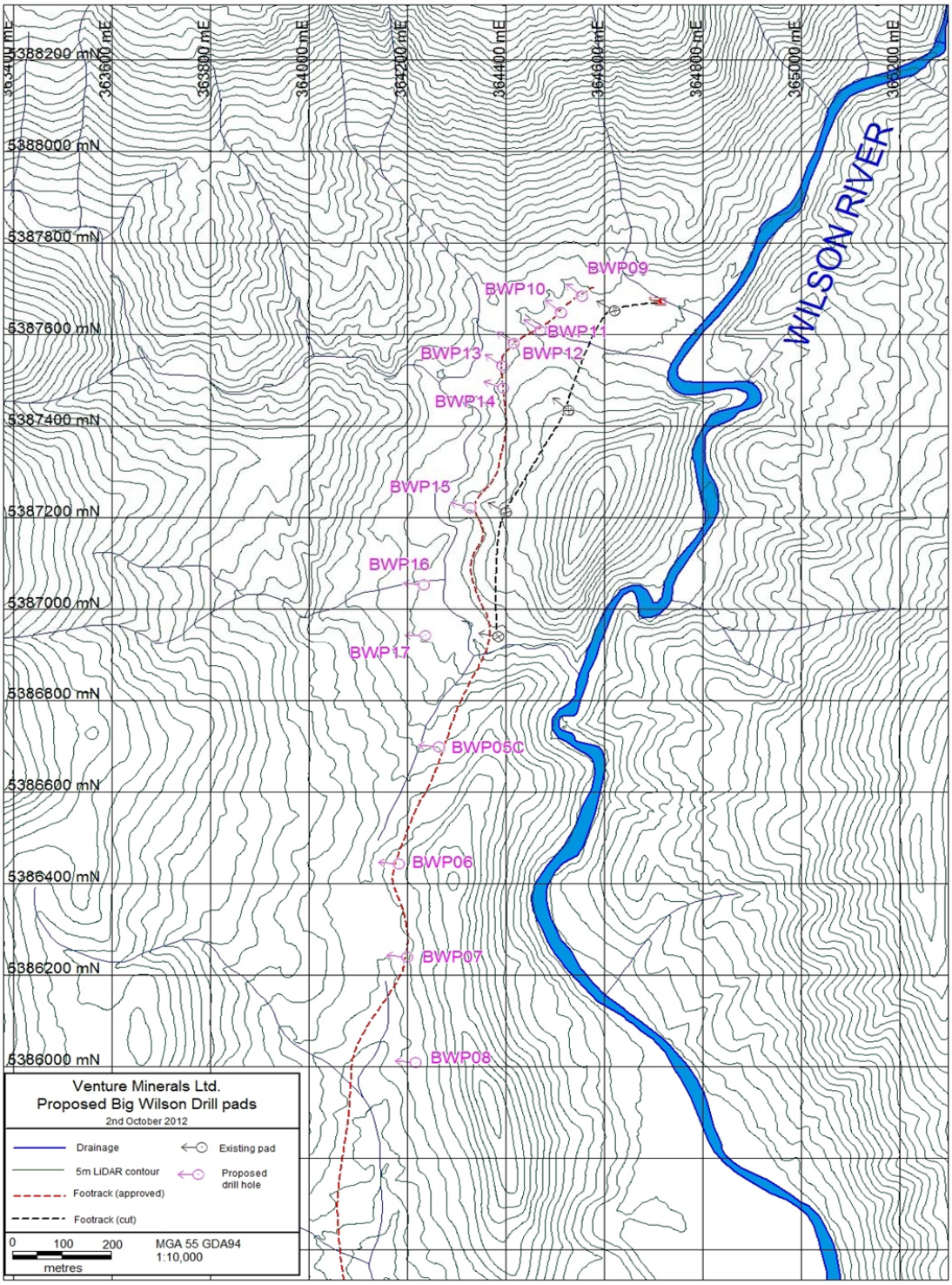
1.4 Site Description:

The exploration target area is located about 4km to the north-east of Parsons Hood, to the immediate west of the middle reaches of the Wilson River and along the valley of the Little Wilson River. The underlying geology of the proposed drill site locations is limestone.

There are 13 proposed drill sites within a target area extending for about 1.8 km north to south (approximately) along the valley of the Little Wilson River with BWP09 being the most northerly site and BWP08 the most southerly drill pad.

- Proposed drill pad site locations:

BWP05C: GRID REF: 364251E – 5386716N
BWP06: GRID REF: 364177E – 5386448N
BWP07: GRID REF: 364193E – 5386245N
BWP08: GRID REF: 364207E – 5386029N
BWP09: GRID REF: 364560E – 5387694N
BWP10: GRID REF: 364520E – 5387667N
BWP11: GRID REF: 364464E – 5387631N
BWP12: GRID REF: 364413E – 5387589N
BWP13: GRID REF: 364399E – 5387545N
BWP14: GRID REF: 364388E – 5387488N
BWP15: GRID REF: 364336E – 5387243N
BWP16: GRID REF: 364220E – 5387077N
BWP17: GRID REF: 364234E – 5386948N
(Note: All Grid References MGA Zone 55 GDA94)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WILSON RIVER
BWP09
BWP10
BWP11
BWP12
BWP13
BWP14
BWP15
BWP16
BWP17
BWP05C
BWP06
BWP07
BWP08
Venture Minerals Ltd.
Proposed Big Wilson Drill pads
2nd October 2012
Drainage
5m LiDAR contour
Footrack (approved)
Footrack (cut)
Existing pad
Proposed drill hole
0 100 200
metres
MGA 55 GDA94
1:10,000

2.0 Desktop Survey of Natural Values: The DPIPWE database "The Natural Values Atlas" was accessed for the known biological records of the locality and environs. Records of threatened species of flora known to occur within a 5,000 metre radius of the location were also accessed. Data sourced included the vegetation types and plant communities, the occurrence of any threatened vegetation communities, the recorded locations of any threatened species of plants known to occur in the vicinity and the recorded presence of environmental weeds.
REF POINT for the locality: 364234E – 5386948N. (BWP17)

2.1 Desktop Survey Results:
VEGETATION COMMUNITIES:
The following vegetation communities are mapped under the TasVeg mapping program as occurring within 1,000 metres of the study area reference point.

VEGETATION COMMUNITY	TasVeg Code / Map colour	EXTENT IN STUDY AREA
Nothofagus – Atherosperma Rainforest	RMT / RMU Dark Blue	Not differentiated from RMU on map but widespread in the locality
Nothofagus – Phyllocladus Short Rainforest	RMS / RMU Dark Blue	Not differentiated from RMU on TasVeg map but widespread in the locality
Lagarostrobus franklinii Rainforest & Scrub	RHP / Dark blue with diagonal lines	Along the Wilson River and an area to the north north-east of the reference point.
Eucalyptus obliqua Wet Forest (undifferentiated)	WOU / Light blue	Widespread in the locality particularly on western facing slopes, and the main community within the target area.
Eucalyptus nitida Wet Forest (undifferentiated)	WNU / Aqua with vertical lines	Eastern facing slopes mainly to the south-west of the reference point.
Eucalyptus nitida Dry Forest & Woodland	DNI / Bright green with diagonal lines	Mainly along ridgelines and to the west of the study area.
Leptospermum Scrub	SLW / Pink with horizontal yellow lines	Small patch at helicopter landing spot in north north-east of study area, bigger patch next to DNI and larger area due west within study area.

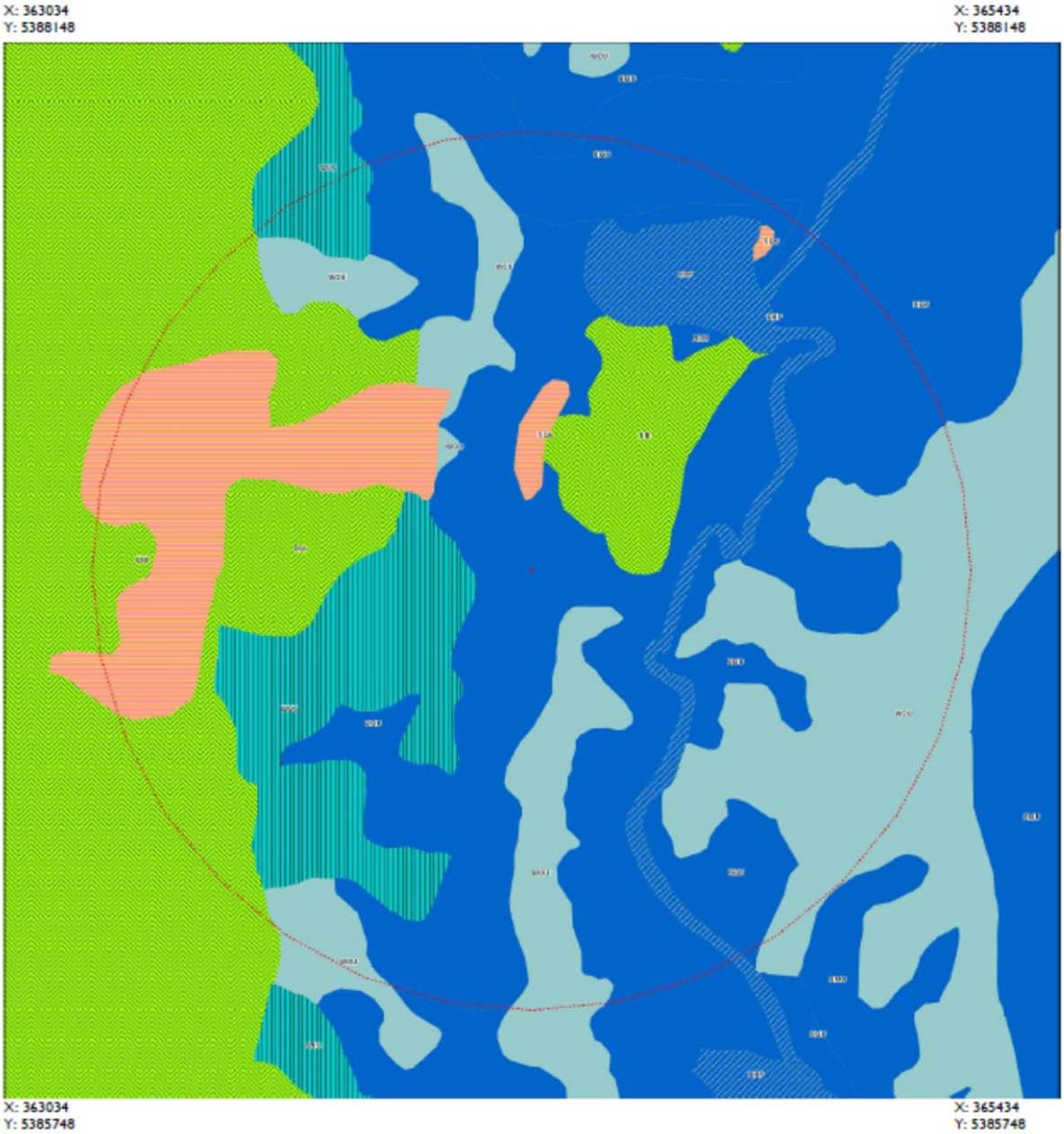

FIGURE 1: Vegetation communities as per TasVeg mapping program within 1,000 metres of study area reference point GRID REF: 364234E – 5386948N (Drill Pad BWP17).

CODE: RMS / RMU …..*Nothofagus / Phyllocladus* Short Rainforest ……. Dark blue
RMT / RMU … *Nothofagus / Atherosperma* Rainforest …….. Dark Blue
RHP ……..*Lagarostrobus franklinii* Rainforest & Scrub……. Dark blue with diagonal lines
SLW ……*Leptospermum* Scrub……. Pink
DNI …….. *Eucalyptus nitida* Dry Forest & Woodland …… Bright green
WNU ……*Eucalyptus nitida* Wet Forest ……Aqua blue with vertical lines
WOU ……*Eucalyptus obliqua* Wet Forest …… Light blue

THREATENED VEGETATION COMMUNITIES:
None of the vegetation communities as mapped in the study area are listed as threatened under the *Nature Conservation Act 2002*.

VEGETATION COMMUNITIES OF CONSERVATION SIGNIFICANCE

- *Lagarostrobus franklinii* Rainforest & Scrub (RHP). Although not listed as a threatened community under the above Act, Huon Pine Rainforest it is of high conservation value because it has a limited distribution, mainly within the riparian zone of rivers in the west and south-west of the state. The community has been subject to extensive logging since the days of early white settlement and more recently large areas of the community have been inundated by hydro-electric impoundments. Remaining old-growth stands of the community are restricted to inaccessible areas of the west and south-west.
- *Nothofagus / Atherosperma* Rainforest (RMT) is generally well reserved in western Tasmania, with old-growth forest having high conservation value.
- *Nothofagus- Phyllocladus* Short Rainforest (RMS) is adequately reserved in the west of the state however in some bioregions it is inadequately reserved particularly in its old-growth condition.
- *Eucalyptus obliqua* Wet Forests (WOU). Old-growth forest of this community is of conservation significance. It is targeted for forest harvesting.
- *Eucalyptus nitida* Wet Forest (WNU) is adequately reserved in western Tasmania although in its old-growth condition it is under-reserved in some bioregions.
- *Eucalyptus nitida* Dry Forest and Woodland (DNI) is generally well reserved in western Tasmania.
- *Leptospermum* Scrub (SLW) in its many forms is widespread and found across the state.

THREATENED FLORA:
No species of threatened flora which are listed under the Tasmanian *Threatened Species Protection Act 1995* and /or the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* are recorded on the Natural Values Atlas database as occurring within 5,000 metres of the study area reference point.

ENVIRONMENTAL WEEDS:
No environmental weeds are recorded on the database as occurring within 5,000 metres of the study area reference point.

RESERVE ESTATE:
All of the target area located in the area of the Wilson River is included within the Meridith Range Regional Reserve.

3.0 Field Survey:

3.1 Background

Each of the proposed drill sites was accessed on foot from the helicopter landing spot detailed on the accompanying map. The actual drilling of the exploratory drill holes will be undertaken by a portable drill rig brought in by helicopter which will necessitate the clearing of vegetation for a radius of about 25 metres around each drill pad site.
The field survey focused on each of the 13 proposed drill pad sites.
Vascular plant species were recorded, vegetation communities were observed and cross-referenced with the TasVeg map sourced from the Natural Values Atlas database.
The field survey was conducted over 2 days on Thursday 18th and Friday 19th October 2012.

3.2 Limitations: This survey was conducted in spring when many species are in flower, however no botanical survey can guarantee that all flora will be observed and recorded in a single survey in one year due to seasonal and annual variation in abundance and the possible absence of flowers and fertile material for identification. Ephemeral species which may have been present includes species of orchids, lilies, herbs grasses and other graminoids. However all significant species known to occur in the study areas and their environs have been considered in this report.

3.3 Field Survey Results:

The survey results are discussed in the sequence they were assessed in the field and not necessarily in numerical order.
DAY 1: Survey of seven proposed drill pad sites:
BWP15, BWP05C, BWP07, BWP08, BWP06, BWP16 and BWP17.

DRILL SITE BWP15: GRID REF: 364336E – 5387243N.
The proposed drill pad site is located about 80 metres to the west of a previous drill site BW3. The pad is within an area of old-growth *Eucalyptus obliqua* Wet Forest which has a rainforest understorey consisting largely of Myrtle *Nothofagus cunninghamii.* The ground layer consisted mainly of leaf litter and debris although numerous Soft Tree Ferns *Dicksonia antarctica* were present. There were a number of large mature Eucalypts within 30 metres of the pad site and it is recommended that the site be moved about 15 metres northwards in order to avoid the closest of these trees. There were no old-growth Myrtle trees in the vicinity.

DRILL SITE BWP05C: GRID REF: 364251E – 5386716N.
This pad site is located about 500 metres to the south of BWP15 on the lower north-west facing slopes of a ridgeline which separates the two valleys of the Wilson and Little Wilson Rivers. The lower slopes of the valley in this locality grades into a thamnic form of *Nothofagus – Atherosperma* Rainforest where the Myrtle dominates and there is a leafy understorey of mainly Laurel and Leatherwood. One twin-trunked semi-mature Myrtle and one dead standing trunk will need to be removed to accommodate the pad site.
It is recommended that the pad be moved 5 metres northwards to provide adequate clearance to a mature Myrtle which should be retained and avoided.

DRILL SITE BWP07: GRID REF: 364193E – 5386245N.
This pad site is also located on the lower slopes of the valley and about 500 metres south of BWP05C, and is also located within an area of *Nothofagus – Atherosperma* Thamnic Rainforest. There were mature but not large or old-growth trees of Myrtle and Sassafras in the vicinity but all were clear of the proposed pad site. The understorey consisted mainly of a tangle of Horizontal and some Laurel.
The proposed location of the drill pad site will not impact on any large trees or significant vegetation and so the planned site is suitable.

DRILL SITE BWP08: GRID REF: 364207E – 5386029N.
This drill pad is the southern-most site in this proposed program and is located about 200 metres south of BWP07. The vegetation in the location consisted of thamnic rainforest dominated by Myrtle and with a relatively dense and tangled growth of Horizontal in the understorey. There were two large Myrtle trees in the vicinity, one about 15 metres north, north-east and the other about 5 metres to the south. There was also a mature Celery-top Pine about 5 metres towards the east of the drill site location. The drill pad can be accommodated without impacting on the mature trees noted.

DRILL SITE BWP06: GRID REF: 364177E – 5386488N.
This pad is located about 200 metres north of BWP07 and about 250 metres south of pad number BWP05C. It is located on a low flattish ridge a little upslope of the contour location of BWP05C where the vegetation grades into the old-growth Eucalypt forest of *Eucalyptus obliqua* Wet Forest which has a rainforest understorey.
There were 7 large Eucalypts upslope and within 20 metres of the location and a single large Myrtle within 5 metres as well as relatively mature trees of Horizontal. The drill pad site can be accommodated without impacting on any of the large trees nearby.

DRILL SITE BWP16: GRID REF: 364220E – 5387077N.
This site is located to the immediate west if the main creek-line in a flat poorly drained location which had a relatively low and dense vegetation of *Melaleuca squarrosa* Swamp Forest although it is mapped as *Leptospermum* Scrub on the TasVeg map included with this report. Rainforest species were also present, including two mature trees of Celery-top Pine which were emergent over the Melaleuca canopy. The drill site was moved about 8 metres towards the west in order to avoid the two mature Celery-tops.

DRILL SITE BWP17: GRID REF: 364234E – 5486948N.
The drill pad site was also located in the poorly drained area to the west of the main creek and about 120 metres south of the former pad site. The vegetation consisted of rainforest scrub with no significant trees nearby.
The planned location is suitable for the drill pad site.

DAY 2: Survey of six proposed drill pad sites:
BWP09, BWP10, BWP11, BWP12, BWP13, BWP14.

DRILL SITE: BWP09: GRID REF: 364560E – 5387694N.
BWP09 is the northern most drill pad site in the proposed exploration program and is located about 90 metres west of the helicopter landing pad.
The drill pad site is located within an area of *Nothofagus – Phyllocladus* Short Rainforest which is characterized by the presence and dominance of mature and emergent old-growth trees of Celery-top Pine, *Phyllocladus asplenifolius* and a dense tangled understorey of Myrtle, Horizontal and Laurel. A number of mature Pandani *Richea pandanifolia* were also present. The vegetation community in the location is considered to be of high conservation value due to the presence of the large old-growth trees of Celery-top Pine.
An elongated pad site 7m x 15m could be accommodated at the planned site without impacting on the nearest Celery-top Pine which is located about 8 to 10 metres from the proposed drill site.

DRILL SITE BWP10: GRID REF: 364520E – 5387667N.
This site is also located within the stand and forest of old-growth Celery-top Pine about 70 metres from BWP09, and also located within vegetation of high conservation value. The balance of the vegetation was composed of low branched Myrtle, Sassafras, Leatherwood, Laurel and Horizontal. Pandani and Trochocarpa were also present.
A large old-growth tree of Celery-top Pine was present on the proposed drill pad site so it was moved 5+ metres northwards to limit the risk to this tree.

DRILL SITE BWP11: GRID REF: 364464E – 538763N.
The original drill pad site was located adjacent to a significant stand of mature old-growth Huon Pine *Lagarostrobus franklinii.* See further discussion under vegetation communities of conservation significance.
The pad site was relocated 10 to 15 metres east, south-east in order to provide a wider buffer with the Huon Pine stand. The vegetation in the revised location consisted of scrubby Horizontal, Sassafrass, Laurel and juvenile Huon Pine over a boggy substrate. There were no old-growth trees of either Huon Pine or Celery-top Pine in this location.

DRILL SITE BWP12: GRID REF: 364413E – 5387589N.
This pad site was located a little upslope from the previous pad sites which provided better drainage and a change in vegetation to rainforest dominated by Myrtle, however they were relatively small trees and the community was thamnic in form. No large or old-growth trees were observed in the vicinity. The understorey was still relatively dense with Horizontal and *Trochocarpa cunninghamii* the main species present and with the Hard Waterfern *Blechnum wattsii* the main ground stratum species present. Pandani and Celery-top Pine and Huon Pine were all absent from this location.
The planned location is suitable for the drill pad site.

DRILL SITE BWP13: GRID REF: 364399E – 5387545N.
This site is located about 50 metres south of BWP12 and the vegetation around this site was similar to that previous site with *Nothofagus – Atherosperma* Rainforest with a relatively dense understorey comprising Native Plum, Laurel, Leatherwood, Archeria and Hard Waterfern. No large old-growth trees, Celery-top Pine, Huon Pine or Pandani were present in the location.
The planned location is suitable for the drill pad site.

DRILL SITE BWP14: GRID REF: 364388E – 5387488N.
This pad is also located on the lower slopes where there is improved drainage conditions and about 50 metres south of BWP13. This location is adjacent to the interface between the Mrytle dominated rainforest and the *Eucalyptus obliqua* Wet Forest which extends upslope. The rainforest is more callidendrous in form in this location with taller Myrtle and Sassafras trees and a very open understorey limited to a few ferns and a mossy ground stratum. However there were no old-growth trees in close proximity to the proposed drill pad site. A number of large old-growth Eucalypts were located to the immediate east of the site and there is scope within the location to move the pad a few metres towards the west to provide further clearance for these trees. No Celery-top Pine, Huon Pine or Pandani were present in the vicinity of this site.

VEGETATION COMMUNITIES:
Day 1: Between BWP05C and BWP08, BWP16 and BWP17.
The vegetation observed on the hill slopes above and between drill pad sites BWP05C and BWP08 and above BWP15 consisted of *Eucalyptus obliqua* Wet Forest with large old-growth trees and an understorey comprising rainforest and some typical wet forest species.Large old-growth trees of Woolly Teatree *Leptospermum lanigerum* were also prominent within the understorey across the slopes above BWP06, BWP07 and BWP08. *Eucalyptus nitida* was also present as a canopy and emergent tree in this vicinity but it was not the dominant species.On the lower slopes and along the creek-lines the vegetation was rainforest in its various forms without any emergent Eucalypts.Most of the drill pad sites were located on these lower slopes where species such as Horizontal were more prominent.
Locations with impeded drainage such as in the vicinity of BWP16 and BWP17 consisted of dense Rainforest Scrub and *Melaleuca squarrosa* Forest.
The *Eucalyptus obliqua* Wet Forest comprising large old-growth trees and a rainforest understorey is considered to be of conservation significance. The community appears to be relatively widespread within and adjacent to the exploration target area.

Day 2: Between BWP09 and BWP14. Northern portion of the target area.
Proposed drill pad sites BWP09, BWP10 and BWP11 are all located within vegetation communities considered to be of very high conservation value. The predominant community comprises *Nothofagus – Phyllocladus* Rainforest which is in an old-growth state with emergent trees of Celery-top Pine *Phyllocladus asplenifolius.* Within this area of vegetation is a localized but significant stand of mature old-growth Huon Pine *Lagarostrobus franklinii* numbering about 30 mature trees. The *Lagarostrobus franklinii* Rainforest community was more localized and limited in area than is mapped on the TasVeg map included with this report and was only observed between proposed drill pads BWP10 and BWP11.
Although neither community is listed as a threatened native vegetation community under the Tasmanian *Nature Conservation Act 2002,* both are considered to be significant on the basis of

age (ie old-growth forest), size and maturity of the emergent Celery-top Pine trees and the Huon Pines which are the predominant species in each of the communities, and also in regard to the extent of the Celery-top Pine forest in the location.
Old-growth emergent trees of Celery-top Pine were observed to be present as spaced trees across the survey area between pad sites BW09 and BW11 as confirmed with an aerial survey from the helicopter. No further patches of Huon Pine were observed from the air in the vicinity of the survey area.
Mature plants of Pandani *Richea pandanifolia* were also present across this survey area.
The remaining three drill pad sites BWP12, BWP13 and BWP14 were all located a little upslope where drainage conditions improved and where the vegetation community changed into a rainforest community dominated by Myrtle *Nothofagus cunninghamii.* The large old-growth trees of Celery-top Pine, Huon Pine and Pandani were not present in this location.

THREATENED VEGETATION COMMUNITIES:
No vegetation community listed under the Tasmanian *Nature Conservation Act 2002* was observed during the field survey.

VEGETATION COMMUNITIES OF CONSERVATION SIGNIFICANCE:

- *Lagarostrobus franklinii* Rainforest and Scrub (RHP) was observed as a localized occurrence in the northern part of the target area between proposed drill pad sites BWP09 and BWP11. The community is not as extensive in the location as is shown on the TasVeg map included with this report. It is also mapped as occurring along the Wilson River. The community comprised approximately 30 large trees which were in an old-growth condition.
- *Nothofagus – Phyllocladus* Rainforest. The area mapped as Huon Pine Rainforest in the northern portion of the target area as shown on the Tasveg map included with this report is largely this rainforest community which is dominated by mature old-growth Celery-top Pine. This community is significant because of the presence of these trees and the extent of the community in this location.
- The *Eucalyptus obliqua* Wet Forest with a rainforest understorey (WOR) which is present adjacent to drill pad sites BWP06, BWP14 and BWP15 and also extends across hill slopes above drill pad sites BWP05C to BWP08, and drill pad sites BWP12 to BWP15.

THREATENED FLORA:
No plant species listed under the Tasmanian *Threatened Species Protection Act 1995* and/or the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* was observed or recorded during the field survey.

FLORA OF CONSERVATION SIGNIFICANCE:

- Mature and old-growth trees of Huon Pine *Lagarostrobus franklinii* are considered to be of high conservation significance. Approximately 30 trees were observed within a localized patch between proposed drill pad sites BWP10 and BWP11.
- Mature old-growth trees of Celery-top Pine *Phyllocladus asplenifolius* were observed in the northern portion of the target area in the vicinity of drill pads BWP09, BWP10, and BWP11 as well as occasional trees near pad sites BWP08 and BWP16.
  Drill pad site locations have been adjusted in order to avoid adjacent trees.

- Mature Pandani *Richea pandanifolia* was observed within the northern part of the exploration target area in the vicinity of proposed pad sites BWP09, BWP10 and BWP11.
- Large, mature old-growth trees of *Eucalyptus obliqua* which are prevalent in the exploration area are also considered to be of high conservation value and were observed adjacent to drill pad sites BWP06, BWP14 and BWP15. Pad site have been adjusted where necessary and no trees should be impacted by the clearing of drill pad sites.

ENVIRONMENTAL WEEDS:
No environmental weeds were observed during the field survey.

PHYTOPTHORA:
There was no symptomatic field evidence observed of the root pathogen *Phytophthora cinnamomi* during this field survey.

4.0 Survey Conclusions:
The area of the survey is in a largely undisturbed state with minimal impacts from previous exploration evident in the location.
Strict management of the exploratory drilling program will be necessary in order to ensure minimal environmental impacts on the significant natural values of the area.
The area of vegetation in the northern portion of the exploration target area in the vicinity of drill pad sites BWP09, BWP10 and BWP11 comprising old-growth Celery-top Rainforest and a localized occurrence of Huon Pine Rainforest is considered to be of very high conservation significance.

5.0 Recommendations:
SPECIFIC DRILL PAD SITES:

- BWP05C: Move the drill pad site about 5 metres towards the south in order to avoid a mature Myrtle tree.
- BWP06: The drill pad site can be accommodated in the planned location without impacting on any of the large trees nearby.
- BWP07: The planned location for the drill pad site is acceptable.
- BWP8: Ensure that the noted adjacent large trees are not impacted by the clearing of the pad site. The planned location for the drill pad site is acceptable providing care is taken.
- BWP09: A modified and elongated pad site of 7m x 15m could be accommodated within this area of high conservation value vegetation, providing there is no risk of impact on old-growth trees of Celery-top Pine.
- BWP10: The pad site could be accommodated within this location providing there is no risk of impact on nearby old-growth trees of Celery-top Pine.
- BWP11: The pad site could be accommodated in the revised location providing there is no risk of impact on nearby old-growth trees of Huon Pine.
- BWP12: The planned location is suitable for the drill pad site.
- BWP13: The planned location is suitable for the drill pad site.
- BWP14: Adjust the position of the drill pad site a few metres towards the west to provide additional clearance from a number of adjacent old-growth Eucalypts.
- BWP15: Move the drill pad site 10 to 15 metres towards the north to ensure adequate clearance from adjacent old-growth Eucalypts.

- BWP16: Move the drill pad site about 8 metres towards the west in order to avoid two mature trees of Celery-top Pine.
- BWP17: The planned location is suitable for the drill pad site.

VEGETATION COMMUNITIES and VEGETATION COMMUNTIES OF CONSERVATION SIGNIFICANCE:

- Limit clearing for each drill pad to the minimum specification for safe access and field operations in order to minimize environmental impact to the surrounding vegetation. Ensure the adequate containment within each drill pad site of all silt, sediment and other contaminants resulting from the drilling program to avoid impacting on adjacent creeks, and creek-side vegetation.
- Proposed drill pad sites BWP09, BWP10 and BWP11 are located within vegetation of very high conservation value and precautions should be taken to ensure there is no impact on individual trees of mature Celery-top Pine and mature trees of Huon Pine as well as the Huon Pine community as a whole.

THREATENED VEGETATION COMMUNITIES:

- No threatened vegetation community was observed during the field survey and no specific action is required in addition to the recommendations under specific drill pad sites, vegetation communities, and vegetation communities of conservation significance.

THREATENED FLORA:

- No species of threatened flora was observed or recorded during the field survey and no specific action is required.

FLORA OF CONSERVATION SIGNIFICANCE:

- The mature old-growth trees of Celery-top Pine in the vicinity of BWP09, BWP10 and BWP11 are considered to be of high conservation significance. Taking precautions and care during the clearing of each pad site and good management of the drilling operation will be necessary to ensure that there is no impact on these trees.
- The mature old-growth trees of Huon Pine in the vicinity of BWP11 are considered to be of high conservation significance. Taking precautions and care during the clearing of the drill pad site and good management of the drilling operation will be necessary to ensure there is no impact on these trees.
- There are also a number of mature Pandani in the area of BWP09, BWP10 and BWP11. Care will also be needed to minimise impact on these plants during the clearing of the drill pads and during the drilling operation.
- The mature, old-growth Eucalypts which are present in the vicinity of BWP06, BWP14 and BWP15 are also of conservation significance because of their age and size and have been addressed under specific drill site recommendations.

ENVIRONMENTAL WEEDS:

- No weeds were observed during the survey however in order to limit the risk of the introduction of weeds all equipment and machinery should be subject to a wash-down

procedure to remove any soil or mud which could contain weed seeds before being transported into the exploration sites.

PHYTOPHTHORA:

- Accepted protocols in regard to hygiene and wash-down procedures for all machinery and equipment, including the drill rig itself should be followed, to ensure that the pathogen is not inadvertently introduced into disease free locations by way of extraneous soil, mud and gravel adhered to machinery, work-boots and equipment.

Philip Milner

Vegetation Consultant

Appendix 1: Vegetation Communities and Species Recorded

1. *Eucalyptus obliqua* Wet Forest over Rainforest (TasVeg Code WOR)

This is the predominant community on the slopes above drill sites BWP06, BWP08, BWP14 and BWP15. The area is characterized by large and very large mature and old-growth trees of *Eucalyptus obliqua* and with a mature rainforest understorey of predominantly Myrtle and Sassafras. The ground layer is quite open with occasional tree ferns and patches of ground ferns. This community is widespread in the high rainfall zones of western and south-western Tasmania but is considered to be significant in this location due to the maturity of the Eucalypts.

EMERGENT TREES	COMMON NAME	FREQUENCY
Eucalyptus obliqua	Stringybark	common
UNDERSTOREY TREES		
Atherosperma moschatum	Sassafras	common
Eucryphia lucida	Leatherwood	common
Leptospermum lanigerum	Woolly Teatree	BWP06 and BWP08
Nothofagus cunninghamii	Myrtle	common
TALL SHRUBS		
Cenarrhenes nitida	Native Plum	uncommon
Nematolepis squamea	Satinwood	uncomon
GRASSES & GRAMINOIDS		
Dianella tasmanica	Tasman Flax-lily	occasional
Drymophila cyanocarpa	Turquoiseberry	occasional
FERNS & ALLIED PLANTS		
Blechnum wattsii	Hard Waterfern	common
Crepidomanes venosum	Bristle Filmyfern	occasional
Dicksonia antarctica	Soft Treefern	common
Grammitis billardierei	Common Fingerfern	occasional
Histiopteris incisa	Bat's wing Fern	common
Hymenophyllum cupressiforme	Common Filmyfern	occasional
Hypolepis rugulosus	Ruddy Groundfern	occasional
Microsorum pustulatum	Kangaroo Fern	common
Rumohra adiantiformis	Leathery Shieldfern	occasional

2. *Nothofagus – Atherosperma* Rainforest (TasVeg Code RMT)

Both callidendrous and thamnic forms of this community was present in the locality. Drill pad sites BWP06, BWP07 and BWP08 were located in thamnic rainforest which had a dense tangled understorey including Horizontal. BWP05C, BWP13, BWP14 and BWP15 were located near the interface of rainforest which had an open understorey with taller trees (ie callidendrous) and the *Eucalypts obliqua* Wet Forest community where most species except for the Eucalypt were common to each.

DOMINANT TREES	COMMON NAME	FREQUENCY
Nothofagus cunninghamii	Myrtle	common
SECONDARY TREES		
Anodopetalum biglandulosum	Horizontal	common
Atherosperma moschatum	Sassafras	occasional
Eucryphia lucida	Leatherwood	occasional
Phyllocladus asplenifolius	Celery-top Pine	uncommon
TALL SHRUBS		
Anopterus glandulosus	Laurel	common
Cenarrhenes nitida	Native Plum	uncommon
SMALL SHRUBS		
Archeria eriocarpa	Hairy Rainforest Heath	occasional
ORCHIDS		
Pterostylis scabrida	Rough Greenhood	uncommon
GRASSES & GRAMINOIDS		
Dianella tasmanica	Tasman Flax-lily	occasional
Gahnia grandis	Cutting Grass	occasional
Libertia pulchella	Pretty Grassflag	localised
FERNS & ALLIED PLANTS		
Dicksonia antarctica	Soft Treefern	occasional
Blechnum wattsii	Hard Waterfern	occasional
Crepidomanes venosum	Bristle Filmy Fern	occasional
Grammitis billardieri	Finger Fern	occasional
Microsorium diversifolium	Kangaroo Fern	occasional
Polystichum proliferum	Mother Shieldfern	uncommon
Rumohra adiantiformis	Leathery Shieldfern	occasional

3. *Nothofagus – Phyllocladus* Short Rainforest (TasVeg Code RMS)

This community was present in the northern part of the exploration target area in the vicinity of the drill pad sites BWp09, BWP10 and BWP11.
The location is characterized by impeded drainage conditions and by small trees of Myrtle, a dense tangled mass of Horizontal and Gahnia in the understorey and with mature emergent old-growth trees of Celery-top Pine. Pandani is also present.
A smaller area of *Lagarostrobus* Rainforest consisting of about 30 mature trees is present within this community between pad site BWP10 and BWP11. See community No.4.
The presence of old-growth Celery-top Pine is significant.

EMERGENT TREES	COMMON NAME	FREQUENCY
Phyllocladus asplenifolius	Celery-top Pine	occasional
CANOPY TREES		
Anodopetalum biglandulosum	Horizontal	very common
Eucryphia lucida	Leatherwood	occasional
Nothofagus cunninghamii	Myrtle	common
UNDERSTOREY TREES & TALL SHRUBS		
Anopterus glandulosa	Laurel	common
Cenarrhenes nitida	Native Plum	occasional
Richea pandanifoli	Pandani	occasional
OTHER SHRUBS		
Archeria eriocarpa	Hairy Rainforest Heath	occasional
GRASSES & GRAMINOIDS		
Baloskion tetraphyllum	Tassel Cordrush	occasional
Gahnia grandis	Cutting Grass	uncommon
FERNS & ALLIED PLANTS		
Blechnum wattsii	Hard Waterfern	common

4. *Lagarostrobus franklinii* Rainforest (TasVeg Code RHP)

A localized patch of this community is present within the larger area of rainforest dominated by old-growth Celery-top Pine (Community No.3).
Approximately 30 mature old-growth trees of Huon Pine were observed in the locality and the occurrence is of very high conservation value.
The composition of the vegetation associated with the community is much the same as the former Celery-top Pine community although the drainage of the site is more impeded and swampland species such as Baloskion are more prevalent.

DOMINANT TREE	COMMON NAME	FREQUENCY
Lagarostrobus franklinii	Huon Pine	localised
SECONDARY TREES		
Anodopetalum biglandulosum	Horizontal	occasional
Nothofagus cunninghamii	Myrtle	occasional
Phyllocladus asplenifolius	Celery-top Pine	occasional
TALL SHRUBS		
Cenarrhenes nitida	Native Plum	occasional
Richea pandanifolia	Pandani	occasional
SMALL SHRUBS		
Archeria eriocarpa	Hairy Rainforest-heath	occasional
GRASSES & GRAMINOIDS		
Baloskion tetraphyllum	Tassel Cordrush	occasional
Gahnia grandis	Cutting Grass	occasional

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PHOTO No.1: ***Nothofagus – Atherosperma*** **Callidendrous Rainforest (RMS) near BWP15**

PHOTO No.2: ***Eucalyptus obliqua*** **Wet Forest with Rainforest understorey (WOR) near BWP14**

PHOTO No.3: ***Nothofagus – Atherosperma*** **Thamnic Rainforest (RMS) near BWP07**

PHOTO No.4. ***Nothofagus – Atherosperma*** **Thamnic Rainforest with Horizontal (RMS) near BWP06**

PHOTO No.5: *Lagarostrobus franklinii* Rainforest (RHP) near BWP11

PHOTO No.6 : *Lagarostrobus franklinii* Rainforest (RHP) from the air near BWP11.

PHOTO No.7: *Lagarostrobus franklinii* Old-growth tree near BWP11.

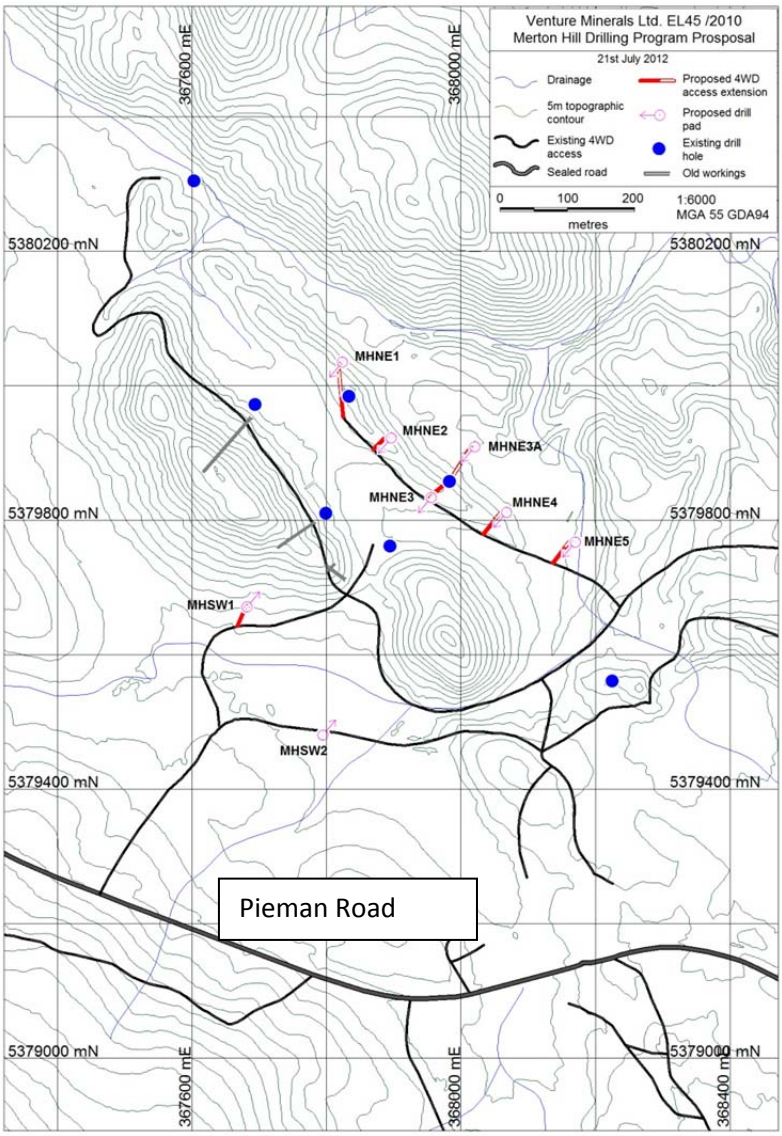
PHOTO No.8. Old-growth Eucalypt forest across skyline in the locality. Taken from helipad.

SURVEY OF SELECT THREATENED FAUNA FOR VENTURE MINERALS' PROPOSED MERTON HILL DRILL SITES, TULLAH

INTRODUCTION

The Proposed Exploration Site

The proposed Merton Hill exploration site is a crudely oval shape of about 35ha with a northwest-southeast main axis immediately north of the Pieman Road (Figure 1). Merton Hill has a number of old (10+ years) drill sites with attendant, overgrown access tracks. The eight proposed new drill/pit locations (MHNE1, MHNE2, MHNE3, MHNE3A, MHNE4, MHNE5, MHSW1, and MHSW2) are within the practical boundaries of the original drill sites. Road/track access to the proposed sites would be along the original tracks where possible.



Relief is varied but small scale. Aspect of most proposed locations is north/northeast but several face the south.

The proposed exploration area is a mosaic of vegetation communities reflecting its varied relief, aspects, drainage and disturbance history.

There are small areas of temperate rainforest (dominated by large myrtles *Nothofagus cunninghamii* with typical understorey of sassafrass *Athrosperma moschatum*, celery-top pine *Phyllocladus aspleniifolius* and leatherwood *Eucryphia lucida* with occasional patches of dense horizontal scrub *Anodopetalum biglandulosum),* small patches of swamp forest on moderately drained flats in gullies (dominated by very large blackwoods *Acacia melanoxylon* up to 30m high and DBH 80cm), mixed forest (rainforest community with occasional very large (circa 70m high) gum-topped stringybarks *Eucalyptus delegatensis* on some well drained slopes), swamp paper-bark forest *Melaleuca ericifolia* on ridges, dense scrub swathes of mixed woolly tea tree *Leptospermum lanigerum* and beaura *Beaura rubioides* along old tracks with dense patches of cutting grass *Gahnia grandis* in disturbed, wet areas (eg boggy tracks).

Temperate rainforest

Very large gum-topped stringybarks

Swamp paperbark forest

Beyond the original drilling and associated tracks the area's southern edge overlaps electricity transmission line routes with attendant clearing, racks and roads; at least the southern 10ha of the site is considerably disturbed and altered.

Typical roading and scrubby regrowth at the overlap of the exploration area and electricity transmission line access routes

Key threatened Fauna Species relevant to the survey request

The key species requested for survey was the Tasmanian devil *Sarcophilus harrisii* (now *endangered* under both state and federal threatened species legislation). This species is a true 'landscape carnivore', known from all habitats on mainland Tasmania. It has been seen on tracks and roads around the general area. Habitat such as at Merton Hill is well known to be relatively poor for Tasmanian devils, holding comparatively low densities (eg DPIPWE 2010) although local concentrations do occur (pers obs).

Other threatened Fauna Species relevant to the survey request

Based on habitat, the area should also be occupied by spotted-tailed quoll *Dasyurus maculatus* (Jones and Rose 1996) and grey goshawk *Accipiter novaehollandiae* (Mooney and Holdsworth 1988), less likely by masked owl *Tyto novaehollandiae* (the species prefers drier forest types, Mooney 1993). Wedge-tailed eagle *Aquila audax* should use the Merton Hill area at least occasionally since it contains Mixed forest and some potential habitat for prey.

METHODS

Tasmanian devils

Formal advice and protocols for conserving devils in land 'development' (eg mining) is in its infancy, efforts perhaps sensibly focusing on reducing unnecessary risks to individuals (eg by accidents) and natal dens.

Devils could be expected to turn up almost anywhere, including on or near Merton Hill and the number of records that might be obtained is a function of both the number and behaviour of devils using the area and search effort (method and intensity).

Therefore, survey to inform development focuses on so-called "dens", a very poorly defined concept in most search requests and reports, particularly in relation to natal dens (a place that a mother devil deposits her young after their term in the pouch).

Finding natal dens without electronic tagging and tracking relevant mother devils is very difficult and usually only happens by repeated visits to areas to refine knowledge of field sign or by luck. Devils are cryptic, mothers near natal dens particularly so (pers. obs.), and natal dens away from habitation are often only found via imps (devil 'pups') exploring the area and leaving field sign (typically small footprints) or being seen by knowledgeable people. However, at that point imps often use multiple holes and shelters, still making the identification of the natal den per se difficult. Even camera traps (cameras triggered by movement sensors) will not necessarily reveal the natal den because the camera itself can attract curious devils and itself become a focus.

Therefore, snapshot surveys for dens (typically single passes through the landscape) are unlikely to be successful, however carefully carried out, especially in a landscape with a low density of devils but rich in potential dens.

Survey of the proposed Merton Hill site was tiered as:

1. Assessment of the area for devil density: This involves review of what is known of devils in such habitat, collection and comparison of field sign with sign from know densities (my unpublished data) and assessment of suitability of the area based on potential devil food.

2. Search of the area for dens: This involved sampling all habitats and aspects. A problem arises in defining a den. At times, adult devils lay up in dense vegetation but more usually in borrows (typically dug by common wombat *Vombartus ursinus*), small diameter but deep caves, in hollow logs, amongst log or bark piles or under buildings (pers. obs., D. Pemberton pers. comm.). Dispersing young use a wider variety of lay-ups since they are often on unfamiliar ground and must be more opportunistic. Individual devils using most of these lay-ups are at risk during development (eg during vegetation clearing by heavy machinery) because they are reluctant to flush. The most sheltered lay-ups can be dens and some of these (presumably the best) natal dens. The author has examined many natal dens, most found via evidence of imps (eg footprints or vocalisations).

From the author's unpublished data, essential attributes for a natal den appear to be:

a) A dry, structurally stable inner chamber

b) An inner chamber at least several times the size (volume) of the mother that is defendable from like-sized predators. Typically, the mouth of the inner chamber is a tight squeeze for the mother, usually as a horizontal slit or crack. A nest may be built in this chamber.

c) Bolt-holes as nooks and crannies for imps to hide in if threatened when the mother is not home.

Preferable attributes appear to be:

d) Direct sun for part of the day near the entrance to the den (devils including imps love sunning).

e) Shelter from avian predators around the den mouth (relates to d))

f) A dearth of nearby, dangerous, predators (aside from other devils), eg devils rarely den under buildings with nearby free-ranging, aggressive dogs.

In areas of high devil density but comparatively few potential natal dens (eg pre Devil Facial Tumour Disease times on many stock farms where few if any log piles or wombat burrows exist and aggressive farm or house dogs are kept around infrastructure largely preventing its use by devils) devils have to take more risks using what I regard as substandard natal dens (eg damp, shallow and/or too near aggressive dogs). Where the ratio of devils to potential natal dens is lower, better quality dens appear to be used. If repeated successful use in areas of potential predators is a definition of a good natal den (a reasonable proposition) then the best natal dens I have recorded are narrow, deep, dry caves facing east and/or north with a complex of small entrances and scrub growing along the openings; typically the base of some cliffs. Aside from old buildings, most dens I have recorded are in wombat burrows or natural caves with small entrances. Devils will create a nest in the natal chamber.

Interestingly, most hollow logs have a (crudely) conical –shaped hollow core widest at the entrance with no inner chamber past a defensible choke-point. Also, most trees fall downhill so the hollow base is somewhat exposed to rain and is therefore damp, as are most holes around tree roots. Hollow stumps and tree-bases, as interesting as they seem, rarely have the attributes required for natal dens and I have never recorded such there.

The presence and position of spider webs and fragile fungi and debris and the absence of wear, hairs, scats, footprints all give field sign on use or not of any site.

The search team consisted of the principal (myself, Nick Mooney, wildlife biologist of decades experience in wildlife survey and conservation) and an assistant (Mr. Kristen Donahue a Venture Minerals' senior field technician). A practical, on-site discussion was carried out before searching started to agree on what field sign was being looked for. During searching, the assistant asked the principal for a second opinion when needed and the principal checked on the assistant's decisions to make sure of consistency.

The on-ground technique at Merton Hill was

1. Peruse access roads on foot for devil field sign. Any clear hind prints were measured to help estimate possible (minimum) numbers of devils recorded
2. Go directly between adjacent proposed drill/pit sites (by GPS) assessing the drill pad and areas within 25m of the drill pad searching for dens by looking into and under likely places, be they hollow logs or boulders using torches and intimate examination. This entails crossing creeks and various vegetation communities on the site allowing assessment of potential devil prey.
3. Once the furthest site had been checked return along the likely road route checking within 25m of its edge.
4. The principal calculated how many potential lay-ups and natal dens were within areas searched and search intensity was varied to try and maintain a detection probability of about 0.8, meaning 80% of potential lay-ups and natal dens would be found in areas searched (reaching a detection probability approaching 1 would mean very little area could be searched).

The principal also kept a record of evidence of potential devil prey and other animals of interest.

While driving on sealed roads in the Tullah area during this and other related survey work, counts of raptors and forest ravens were made to give another measure of the potential of the area for devils (being competitors of devils, these birds are indicators of a common resource).

Information from these methods were compared with other counts already made by the principal in areas of known devil density (eg from trapping, my unpublished data) in assessing the likely impact of the proposal on devils and other threatened species.

This field assessment of the proposed exploration was carried out on 1st August 2012.

Spotted-tailed Quoll

Searching was encompassed in the devil searches.

Grey Goshawk

Potential nesting sites (mostly blackwood) were checked as opportunity presented, vocalisations keenly listened for and other field sign (eg potential kills) noted.

Wedge-tailed Eagle

What suitable trees in and around Merton Hill that could be seen were keenly searched for nests by binoculars. DPIPWE database searching was carried out to estimate the likelihood of a nest in the area considering proximity of the nearest known nest and the likely nearest-neighbour distance in such habitat.

Masked Owl

Any tree hollows with the potential to harbour owls that were seen while searching were examined by binoculars and their underneath searched for pellets or other field sign. The better potential nest trees were scratched with a stick, a techniques that occasionally flushes masked owls, but possibly relatively ineffectual with such large trees.

A bird lists was recorded for Birdlife Australia atlasing.

RESULTS

Tasmanian Devil

Potential densities and numbers: Mature temperate rainforest (almost all of the proposed RSF) has amongst the lowest devil densities – estimated as less than 1devil/km^2, say, 0.5 devil/km^2 (eg DPIPWE 2010). Mixed forest has a slightly higher density, say 1/km^2. Areas of tea tree amongst such habitats are a focus for devils, possibly because they often border open areas. I have assigned a density of 1.5 devils/km^2 to the 35ha which means on an area and habitat basis it represents part of an area 1 devil needs or lesser parts of areas multiple devils need.

The area within 25m of proposed drill sites (an area of about 3000m^2 per eight sites a total of about 24000m^2) and proposed tracks (about 1.5 km long X 55m wide or about 82500m^2), a total area of about 107000m^2 or 10.7ha, therefore likely supports about 1.5 devils X .107km^2 = 0.16 devils. If one considers at this time of year maybe ¼ devils are breeding females then the probability of a natal den existing in the area searched is about 0.04 on an area basis alone.

Fresh footprints of at least two devils were found (different sizes) so the realistic assessment is that Merton Hill forms part of the home range of several devils.

Footprints of adult Tasmanian devil (left print is fore, right is hind, devil travelling right to left)

Concentrations of footprints followed the usual pattern of less activity on individual game trails and more on vehicular tracks, such tracks likely being good for foraging and/or transiting. However, devils still use much of the landscape as evidenced by a set of prints along a paperbark covered, narrow ridge. In this case, wallaby runs existed crossing the ridge and it is possible the sparse ground cover under the dense understorey allows effective ambushing of those wallaby crossing the ridge.

Wallaby 'run' across a ridge

During nearly 130km of sealed road driving in the vicinity of Tullah, no raptors and only 2 forest ravens *Corvus tasmanica* were recorded, reflecting a relatively low density of birds competitors of devils in these closed, wet habitats. This again suggests a low potential for carnivores.

During 4.5 hours of habitat searching only 1 common ringtail *Pseudocheirus peregrinus* dray, several sets of Tasmanian pademelon foot prints, one set of wombat scats (where a drill site was on a track) and several digs of echidnas *Tachyglossus aculeatus* were seen. Bird diversity and abundance was very low. This dearth of the usual food of devils again suggests low potential for the species.

Devil density Indices: During the search day, 1km of gravel road was driven and no devil scats were recorded. This compares with the range of about 3.5 scats/km for a density of 5 devils/km^2, and 0.4 scats/km for a density of 0.2 devils /km^2 (my unpublished data). This again suggests the Merton Hill area has a low density of devils.

Potential Lay-ups and Natal Dens: Several potential lay-up places were found – most temporary ie., in degrading logs enabling a calculation ofhow many there may have been (Table 1.). Although their hollows could be large, no logs showed potential as natal dens and at best were marginal. Most were wet. No caves or wombat burrows were found. Evidence of wombat (with their potential for burrows) was minimal and in only one place on a road (near MHSW2).

Typical overgrown track where a wombat scat deposit was found

Table 1. Major habitat type and areas searched on 1st August 2012, and estimated numbers of potential devil lay-ups near propose drill sites and associated tracks; TR is temperate rainforest, MF mixed forest, SP swamp paperbark, SF swamp forest and TTB is tea tree and beaura scrub.

	TR	MF	SP	SF	TTB	total
Estimated total area (ha)	3	4	1.5	0.5	1.7	10.7
Area searched (ha)	3	3	1	0.25	1.0	8.25
Potential lay-ups counted /ha	4	6	2	0	10	
potential lay-ups/ha corrected for detection probability	4.8	7.2	2.4	0	12	
Estimated total potential lay-ups	14.4	28.8	3.6	0	17	69
Potential natal dens counted /ha	0	0	0	0	0	0
Potential natal dens/ha corrected for detection probability	0	0	0	0	0	0
Estimated total potential natal dens	0	0	0	0	0	0
Active natal dens found	0	0	0	0	0	0

Spotted-tailed Quoll

No evidence was found although habitat seems very suitable.

Grey Goshawk

A plucking of a green rosella *Platycercus caledonicus* by a grey goshawk or brown goshawk *Accipiter fasciatus* or collared sparrowhawk *Accipiter cirrcocephalus* was found at the edge of Merton Hill. No specific evidence of grey goshawk was seen although some excellent potential nest trees exist (the large blackwoods).

Wedge-tailed Eagle

No evidence was found.

Although a few suitable large eucalypts exist for wedge-tailed eagle to nest in (their overwhelmingly preferred tree for breeding, Mooney and Holdsworth 1991) on and within 1 km of the site, it is unlikely that eagles breed there since;

1. There is a recorded nest about 5-6km km north-northwest of Merton Hill (DPIPWE ref # 173). Active nests in such habitats and this part of Tasmanian are thought to be more than 10km apart, Mooney 2005). Even if that nest is not active an alternative is likely within 1km of it and the low likelihood of Merton Hill having a nest holds.

2. The few regional nests known are deep in river gullies (although this may be a sample biased to search effort).

Masked Owl

No evidence was found. Habitat was marginal.

DISCUSSION

On information at hand, additional disturbance of areas within 25m of the proposed drill sites and associated tracks will have very little impact on Tasmanian devils or other threatened species considered by this report.

Indices of abundance of Tasmanian devils, their food and competitors suggests that devils are at low densities at Merton Hill. No active natal den or lay-up was found. This accords with a theoretical treatment of the area's extent and habitats for potential for devils.

A common feature of devils at carrying capacity where they are not harassed by people is frequent diurnal activity. Anecdotes about devil sightings during the day in the general area confirm this; it would seem the area has naturally few devils – a low carrying capacity at present.

Although assessment of any one such proposed development gives a low potential for actually harming devils the impacts are cumulative across projects and without extraordinary efforts at rehabilitation (a long-term potential) they will result in a net degradation of devil habitat.

Perhaps equally or even more important, is the attrition human activity can have via accidents to devils (eg road-kills, dog-kills, uncapped pipes, other holes devils cannot escape from such as some mine exploration pits) and persecution of devils (eg illegal trapping to protect poorly penned poultry in nearby Tullah) and accidents to (road-kills and pet-kills) and hunting of prey. The introduction of roads is also thought to help establish invasive species such as feral cats with their competition and diseases (eg toxoplasmosis).

It is possible that the mining industry could offset its many small, arguably inevitable impacts by alleviating some of these avoidable and unnecessary problems and even contributing to knowledge and conservation of Tasmanian devil off sites; all 'offsets' of a kind.

The author has experience in these matters and would be happy to advance the concepts.

Acknowledgments

All staff of Venture Minerals at Tullah concerned with the assessment were extremely cooperative and helpful, Mr. Kristen Donahue especially so. The development of in-house natural history skills is to be commended; so far it is a largely untapped resource (just what mining is supposed to be interested in).

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SURVEY OF SELECT THREATENED FAUNA FOR VENTURE MINERALS' PROPOSED DRILL PADS AND CONNECTING ACCESS TRACKS AT THE WILSON RIVER, TULLAH.

INTRODUCTION

The Place The proposal involves 13 drill pads accessed and connected by about 5km of roading roughly parallel and to the west of the Wilson River (Figure1) near Tullah.

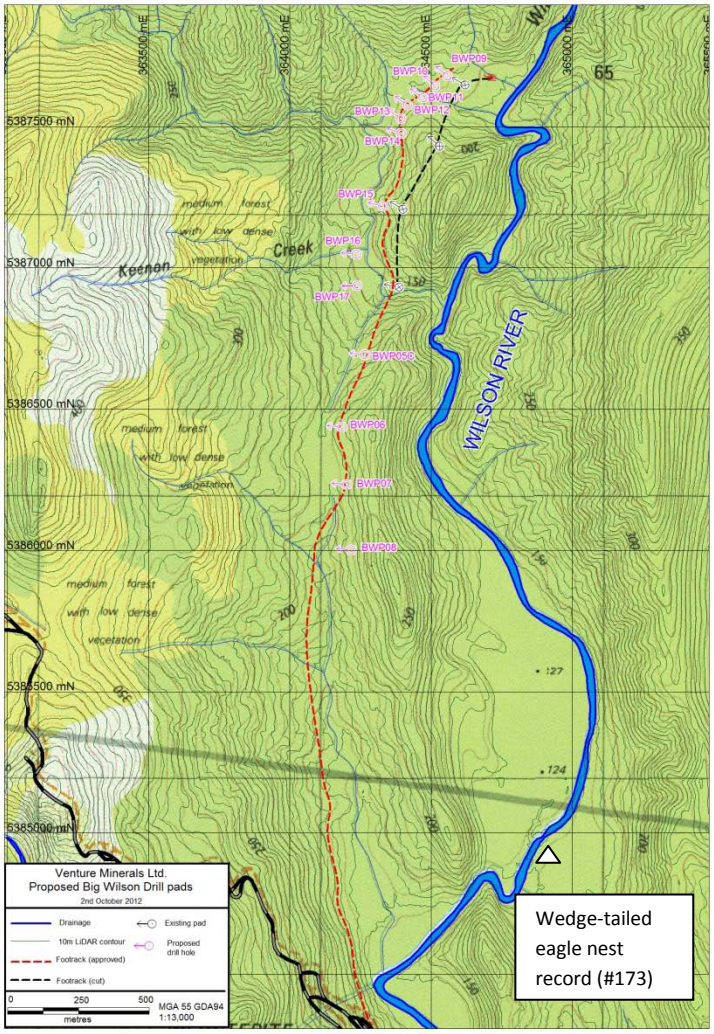

Figure 1. Proposed drill pads and access/connecting tracks at the Wilson River.

Aspect of most pads and the northern half of the access roading is west to North West and that of the southern pad and southern roading is east.

Vegetation varies from a copse of very large huon pine *Lagarostrobus franklinii* (up to a dbh of 90cm), through mature temperate rainforest dominated by very large myrtles *Nothofagus cunninghamii over* blackwood *Acacia melanoxylon* and sassafrass *Athrosperma moschatum*, other rainforest on poor drainage sites dominated by horizontal scrub *Anodopetalum biglandulosum*, pandani *Richea pandanifolia*, native laurel and celery-top pine , mixed forest with very large stringybarks *Eucalyptus delicatensis* emergent over myrtles and sassafrass and leatherwood *Eucryphia lucida*, and large areas of bauera *Bauera rubioides* and gahnia *Gahnia grandis* (some with concentrations of boulders) dominated by tea tree *Leptospermum scoparium.* There were occasional small areas of very large manukas (up to dbh of 80cm, Figure 2.).

Something over half of the proposed access track from the south is a well established but somewhat overgrown vehicular track (circa early 1980s).

In areas, there are many large myrtle logs on the ground (some over 20m long) of varying age since fallen. Relief is medium/high and rainfall very high with shadowed aspects very wet with unusual amounts of low ferns, moss, lichen, bracket fungi and sodden, rotting logs and stumps. Beyond the southern road section there is occasional evidence of prior (European) human use with some sawed stumps and mining exploration infrastructure. The place is notably large scale, green, vibrant and wet.

Species relevant to the survey request The key species requested for survey was the Tasmanian devil *Sarcophilus harrisii* (*endangered* under both state and federal threatened species legislation). This species is a true 'landscape carnivore', known from all habitats on mainland Tasmania. It has been seen on tracks and roads around the general area, indeed one individual reportedly habitually scrounged food scraps at a local drill site several years ago. Such habitat is well known to be relatively poor for Tasmanian devils, holding comparatively low densities (eg DPIPWE 2010) although local concentrations do occur (per sobs), partly reflecting the diversity of the habitats.

Based on habitat, the area should also be occupied by spotted-tailed quoll *Dasyurus maculates* (Jones and Rose 1996) and grey goshawk *Accipiter novaehollandiae* (Mooney and Holdsworth 1988), less likely by masked owl *Tyto novaehollandiae* (Mooney 1993).

Although suitable large eucalypts exist for eagles to use for breeding (their overwhelmingly preferred tree for breedings, Mooney and Holdsworth 1991) within 1 km of the proposed drilling and roading areas it is unlikely that wedge-tailed eagle *Aquila audax* nest within 500m or 1km if in line of sight (key distances and circumstances, Mooney 2005) since there is a recorded nest at 364972 E 5384904 S (DPIPWE, NVA records, nest # 173) on the eastern side of the Wilson River just to the south-southeast of the proposed work area (Figure 1). Any alternate nest (for that territory) is likely to be near that original record in a similar situation down on the river (over 1km away from proposed works) or on a nearby lee slope (those available are over 500m away from and out of sight of proposed works).

There is no recent data available on the status of this nest (in fact it likely has not been checked since its reporting several decades ago). Consequently, this status will be checked during coming eagle surveys (for other purposes). Searching for nests in such habitat is really only effective using rotor-winged helicopters and the timing of this assessment (essentially within the eagle breeding season) precluded such due to risks to breeding from that disturbance, standard eagle monitoring procedure (DPIPWE, FPA).

Figure 2. Examples of vegetation communities – huon pine and mytle rainforest (top), mixed forest and swamp forest (middle) and bauera/garnia with manuka tea tree, some very large (bottom).

METHODS

Tasmanian devils

Formal advice and protocols for conserving devils in land 'development' (e.g. mining) is in its infancy, efforts perhaps sensibly focusing on reducing unnecessary risks to individuals (e.g. by accidents) and natal dens.

Devils could be expected to turn up almost anywhere, including on proposed works and the number or records that might be obtained is a function of both the number and behaviour of devils using the area and search effort.

Therefore, survey to inform development focuses on so-called "dens", a poorly defines concept in most cases, particularly in relation to natal dens (a place that a mother devil deposits her young after their term in the pouch).

A problem arises in defining a den. At times, adult devils lay up in dense vegetation but more usually in borrows (typically dug by wombats), small diameter but deep caves, in hollow logs, amongst log or bark piles or under buildings (pers obs, D. Pemberton pers comm). Dispersing young use a wider variety of lay-ups since they are often on unfamiliar ground and must be more opportunistic. Individual devils using most of these lay-ups are at risk during development (e.g. during vegetation clearing by heavy machinery) because they are reluctant to flush. The most sheltered lay-ups can be dens and some of these (presumably the best) natal dens. The author has examined many natal dens, most found via evidence of imps (eg footprints or vocalisations).

From the author's unpublished data, essential attributes for a natal den appear to be

1. A dry, structurally stable inner chamber

2. An inner chamber at least several times the size (volume) of the mother that is defendable from like-sized predators. Typically the mouth of the inner chamber is a tight squeeze for the mother, usually as a horizontal slit or crack. A nest may be built in this chamber.

3. Bolt-holes as nooks and crannies for imps to hide in if threatened when the mother is not home.

Preferable attributes appear to be

1. Direct sun for part of the day near the entrance to the den (devils including imps love sunning).

2. Shelter from avian predators around the den mouth (relates to 1.)

3. A dearth of nearby, dangerous, predators (not other devils), e.g. devils rarely den under buildings with free-ranging aggressive dogs.

In areas of high devil density but comparatively few potential natal dens (e.g. pre Devil Facial Tumour Disease times on many stock farms where few if any log piles or common wombat *Vombartus ursinus* holes exist and aggressive farm or house dogs are kept around infrastructure) devils have to take more risks using what I regard as substandard natal dens (e.g. damp, shallow and/or too near aggressive dogs). Where the ratio of devils to potential natal dens is lower, better quality dens appear to be used. If repeated successful use in areas of potential predators is a definition of a good natal den (a reasonable proposition) then the best natal dens I have recorded are narrow, deep, dry caves facing east and/or north with a complex of small entrances and scrub growing along the openings; typically the base of some cliffs.

Interestingly, most hollow logs have a (crudely) conical –shaped hollow core widest at the entrance with no inner chamber. Also, most trees fall downhill so the hollow base is somewhat exposed to rain and is therefore damp, as are most holes around tree roots.

Hollow stumps and tree-bases, as interesting as they seem, rarely have the attributes required for natal dens and I have never recorded such there.

The presence and position of spiders webs and fragile fungi and debris and the absence of wear, hairs, scats, footprints all give field sign on use or not of any site.

Finding natal dens without electronic tagging and tracking of mother devils is very difficult (probably to the point of being ineffectual) and usually only happens by repeated visits to areas to refine knowledge of field sign or by luck. Devils are cryptic, mothers near natal dens particularly so (pers obs), and natal dens away from habitation are often only found via imps (devil 'pups') exploring the area and leaving field sign (typically small footprints) or being seen by alert, knowledgeable people. However, at that point imps often use multiple holes and shelters, still making the identification of the natal den per se difficult. Even camera traps (cameras triggered by movement sensors) will not necessarily reveal the natal den because the camera itself can attract curious devils and itself become a focus.

Therefore, snapshot surveys for dens (typically single passes through the landscape, as necessitated by assessments/surveys such as this) are unlikely to be successful however carefully carried out, especially in a landscape with a low density of devils and therefore dens.

Survey of the proposed work area was tiered as

1. Assessment of the area for devil density: This involves review of what is known of devils in such habitat, collection and comparison of field sign with sign from know densities (my unpublished data) and assessment of suitability of the area based on potential devil food.

2. Search of the area for dens: This involved sampling all habitats and aspects within 25m of proposed works (the usual consideration for disturbance to a devil natal den), searching for and of dry hollow logs, stumps and caves of sufficient size and shelter (Figure 3.). Torches were used where necessary as were digital cameras for taking looks around corners (e.g. by examining photos taken at arm's length).

Figure 3. Dene Miller checking a tree hollow

The search team consisted of the principal (myself, Nick Mooney, wildlife biologist of decades experience in wildlife survey and conservation) and an assistant (Mr. Dene Miller, Venture Minerals' field technician, bushman and budding naturalist).

The proposed work area was first classified into aspects and overall habitats to ensure all were sampled with priorities going to dryer aspects and places where large boulders had been noticed (field technicians including Mr. Miller had already covered the proposed RSF while assisting with geological surveys).

A practical, on-site (proposed RSF) training discussion was then carried out to agree on what field sign was being looked for.

The on-ground technique was to proceed along a strip walking in parallel and within easy hailing distance (this varied with habitat), searching for dens by looking into and under likely places, be they hollow logs or boulders using torches and intimate examination. The assistant asked the principal for a second opinion when needed and the principal regularly checked on the assistant's decisions to make sure of consistency. On each aspect/habitat combination the strip width and length searched was recorded by the principal with GPS coordinates recorded at points of interest and his strip section edge points. The principal also calculated how many potential lay-ups and natal dens were within strips searched and strip width and search intensity was varied to try and maintain a detection probability of about 0.8, meaning 80% of potential lay-ups and natal dens would be found (reaching a detection probability approaching 1 would mean very little area could be searched).

The principal also kept a record of evidence of potential devil prey and other animals of interest.

While driving on sealed roads between Tullah and the proposed work area, counts of raptors and ravens were made to give another measure of the potential of the area for devils (being competitors of devils, these birds are indicators of a common resource).

While driving on gravel roads, counts of what might be devil scats were made and when opportunity offered these or other roads were also walked to record scats. Data from both these methods were used to compare with other counts already made by the principal in areas of known devil density (e.g. from trapping, my unpublished data). Any devil footprints seen were recorded.

Spotted-tailed Quoll

Searching was encompassed in the devil searches.

Grey Goshawk

Potential nesting sites (usually large Manuka and Blackwood *Acacia melanoxylon*) were checked as opportunity presented, vocalisations keenly listened for (at the search time the species is very vocal if nesting) and other field sign (e.g. potential kills) noted. Limited survey by call back by voice imitation of grey goshawk calls was done along search strips (too loud a call-back, e.g. by recordings, can pull in birds from outside their usual place of occupation). Several 30minute observation periods at a vantage point (the helicopter pad) were undertaken to get an index of goshawk activity.

Wedge-tailed Eagle

What suitable trees in and around the proposed work area could be seen were searched for nests by binoculars. Aside from this, searching wider than the proposed work area including checking the nearby (old) nest record was not possible since rotor-winged aircraft would be needed and that use at the search time

(eagle breeding) would be potentially harmful so it was not carried out. This is standard for eagle nest searches. Several 30minute observation periods at a vantage point (the helicopter pad) were undertaken to get an index of eagle activity.

Masked Owl

Any potential tree hollows seen while searching were examined by binoculars and their underneath searched for pellets. Occasionally a voice imitation of the masked owl 'rasp' call was made and potential nest trees scratched with a stick - both techniques that occasionally flush masked owls.

Bird lists were recorded at strategic points (e.g. lunch breaks) for Birdlife Australia's 'bird atlasing' project.

This field assessment of the proposed works area was carried out from 21st to 23rd October 2012.

RESULTS

Tasmanian Devil

Potential densities: Even without Devil Facial Tumour Disease (DFTD) which can reduce devil populations by 90% , mature temperate rainforest, including swamp forest and wet bauera/gahnia complexes (about 4/5 of the proposed works area) has amongst the lowest devil densities – estimated as well less than 1devil/km^2, say, 0.5 devil/km^2 (e.g. DPIPWE 2010). The remaining mixed forest and dryer tea tree complexes (about 1/5th the area) would have a little more, say, 1 devil/km^2.

Therefore, as a logical generalisation, the proposed work area and areas within 25m (a total of about 300ha), likely supports a maximum of 1.8 adult devils (4/5 X 300 X 0.5 = 1.2 plus 1/5 X 300 X 1 = 0.6). In a wild devil population usually about ¼ of the adult population are breeding females (i.e., requiring a natal den, my calculation from my data) so, on a simple area basis, the maximum chances of a natal den existing on the proposed work area at the time of the search is 1.8/4 = 0.45; it is unlikely a natal den exists there. DFTD has now been recorded in the general area so devil densities may already be much lower than what otherwise might be expected so that likelihood (of a natal den) drops accordingly.

During nearly 180km of sealed road driving in the vicinity of the proposed work area and to and from Tullah, no raptors and only 2 forest ravens *Corvus tasmanica* were recorded, reflecting a relatively low density of such birds in these closed, wet habitats. This again suggests a low potential for carnivores.

Four scats likely of feral cat *Felis cattus* were found along walked sections of old road and one black cat (the usual colour reported in the area) was seen on that road.

Likely feral cat scats

During 24 hours of habitat searching only 3 common ringtail *Pseudocheirus peregrinus* drays and no wallabies or echidnas *Tachyglossus aculeatus* were seen although digs of the latter (and possibly also long-nosed potoroo *Potorus tridactylus*) and very occasional scats of Tasmanian pademelon *Thylogale billardierii* were seen. One old scat of a common wombat was seen on the old road. Bird diversity and abundance was low. This dearth of the usual food of devils again suggests poor potential for the species; the area seemed to have particularly low levels of potential prey. Dene Miller reported finding a fresh dead, whole dusky antechinus *Antechinus swainsii* on the old road (exactly where any devils or quolls could be expected to be) three weeks previously and it was still there, intact on 23rd October. Again this suggests a dearth of scavengers.

Devil density Indices: On 23rd October the 2.7 km of established track was walked. Two probable devil scats (and 4 probable cat scats were recorded, all collected for dietary analysis) of substantially different ages (times since being dropped), only one being 'fresh' (not yet green with algae). That section of road was through very dense ground cover, in my experience exactly the circumstances devils use a road and where the black cat was seen.

This <0.7 scat/km compares with the range of about 3.5 scats/km for a density of 5 devils/km^2, and 0.4 scats/km for a density of 0.2 devils /km^2 (my unpublished data) suggesting a very low devil density. Over the survey, 2.7 km of road was walked for a total of 1 fresh devil scat compared with about 20 fresh scats /km for a density of 5 devils/km^2 and 2 fresh scats/km for a density of 0.2 devils /km^2. No devil tracks were observed despite many mud puddles. All together, this clearly suggests the proposed work area has a very low density of devils.

Potential Lay-ups and Natal Dens: Many potential lay-up places were found – most temporary i.e., in degrading logs (Figure 4., Table 1.). Although their hollows could be large, very few logs showed potential as natal dens and at best were marginal.

Figure 4. Large hollow logs

No lay-ups or potential natal dens were found with evidence of use by devils (or spotted-tailed quolls). However, several potential lay-ups were found, several of which merit conservation simply because they were exceptional amongst a poor choice in the proposed work area (a standing dead tree at 364169 E 05386439 S and hollow logs at 364377 E 5386841 S, 364379 E 5387495 S, 364235 E 5385336 S and 364509 E 5387496 S. Considering the exploration nature of the proposal these habitat items should be reasonably easy to avoid (none were dead on tracks or drill pads).

Table 1. Major habitat types and areas searched from 21-23 October 2012, and estimated numbers of potential devil lay-ups and potential natal dens in the proposed work area.

	myrtle rainforest	horizontal scrub	bauera and tea tree	mixed wet forest
Estimated total area (ha)	60	100	80	60
Area searched (ha)	50	50	5	60
Potential lay-ups counted /ha	10	1	2	10
potential lay-ups/ha corrected for detection probability	12.5	1	2.5	12.5
Estimated total potential lay-ups	750	100	200	750
Potential natal dens counted /ha	.04	0	0	.04
Potential natal dens/ha corrected for detection probability	.05	0	0	.05
Estimated total potential natal dens	1.75		0	1.75

Spotted-tailed Quoll

No evidence was found.

Grey Goshawk

No evidence was found.

Wedge-tailed Eagle

One wedge-tailed eagle was seen in the 60minutes spent watching (a low-moderate index of abundance compared to other areas of known abundance), more about 2km away soaring up from the south east in the general direction of the known nest. No other evidence was found.

Masked Owl

No evidence was found although one potential roost/nest hollow was identified in a standing tree at 364320 E 5387261 S, a tree it is recommended to conserve during works.

CONCLUSIONS and RECOMMENDATIONS

On current information, the proposed works near Wilson River that this report assessed are likely to have very little impact on Tasmanian devils, spotted-tailed quolls nor grey goshawks nor wedge-tailed eagles.

Indices of abundance of Tasmanian devils, their food and competitors suggests, although certainly present, devils are at very low densities in and about the proposed works area. No active natal den was found or are likely to exist in the area although a few potential lay-ups exist (conservation of several is recommended above). This accords with a theoretical treatment of the area's extent and habitats for potential for devils.

Although the likelihood of natal dens in the area is low the current methods of searching may be ineffectual. It is recommended that electronic tagging of breeding females for the purposes of finding natal dens for their protection be closely considered – GPS/vhf units on disposable collars are now possible.

Although assessment of any one such proposed development gives a low potential for actually harming devils the impacts are accumulative across projects and without extraordinary efforts at rehabilitation (a long-term potential) they will result in a net degradation of devil habitat and devils in an area with potential to save the species in the wild (so far it is free of DFTD).

Perhaps equally or even more important, is the attrition human activity can have via accidents to devils (eg road-kills, dog-kills, uncapped pipes, other holes devils cannot escape from such as some mine exploration pits) and persecution of devils (e.g. illegal trapping to protect poorly penned poultry in nearby Tullah) and accidents to (road-kills and pet-kills) and hunting of prey. The introduction of roads is also thought to help establish invasive species such as feral cats with their competition and diseases (eg toxoplasmosis).

It is possible that the mining industry could offset its many small, arguably inevitable impacts by alleviating some of these avoidable and unnecessary problems and even contributing to knowledge and conservation of Tasmanian devil off sites; all 'offsets' of a kind. The author has experience in these matters and would be happy to advance the concepts.

The (relatively) nearby wedge-tailed eagle nest (# 173) should be checked as soon as practicable (late November presents an opportunity during other eagle monitoring) and a 1km diameter no-fly dome-zone should be imposed around the site during breeding (July-January inclusive). If the nest is found to be inactive

or derelict a helicopter search should be undertaken for its replacement in autumn/early winter 2013 to make sure the proposed works present no problem. Such nests present important anchors to predicting where adjacent pairs may be and are therefore a useful planning tool.

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