Mt Lindsay – Webbs Creek
Exploration Licence 21/2005

Annual Technical Report for the period 22/08/2010 to 22/08/2011

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1 Summary

Exploration Licence 21/2005 located in western Tasmania currently includes eight identified magnetite-tin-tungsten skarns within the sedimentary rocks adjacent to the contact of the Meredith Granite, namely the Main, No.1, No.2, Parsons Hood, Waterhouse, Livingstone, Reward and Webbs Creek skarns. Current combined resources for the Main, No. 2, Livingstone & Reward skarns at a 0.2% SnEQ cut-off are 43 Mt at 0.4% SnEQ (0.2% Sn, 0.1% WO_3 and 19% Mass Recovery of magnetic iron). This includes 10 Mt at 0.7% SnEQ (0.4% Sn, 0.2% WO_3 and 15% Mass Recovery magnetic iron) using a 0.45% SnEQ cut-off. SnEQ represents the combined values of co-products Sn, WO_3 and Mass Recovery (MR) normalised to the value of Sn, and was calculated as follows: SnEQ % = Sn % + (WO_3 % x 1.02306) + (MR % x 0.005702). This formula uses a Sn metal price of US$23,850 per tonne, an Ammonium Para Tungstate (APT) price of US$244 per mtu (1 mtu = 10 kgs of WO_3) and an iron ore price of US$136 per tonne.

Activities during the 2011 anniversary year included geological mapping and soil sampling (242 samples), approximately 28,000 m of diamond core drilling in 147 drill holes, earthworks associated with pad drill rig access, flora and fauna surveys, down hole and collar surveying, logging and assaying of drill core, metallurgical test work, resource estimation and pre-feasibility studies (mining and process design, financial modelling).

Drilling activities were focussed on the Main, No.2, Livingstone and Reward skarns (exploration and resource definition), but also included exploration drilling of the No.1 and Waterhouse skarns. Resource definition drilling focussed on the higher grade Sn and W zones is almost completed on the Main, No.2, Livingstone and Reward skarns. Pre-feasibility studies in 2010-2011 confirm that mining of the Main and No.2 skarns with an onsite process plant producing cassiterite, scheelite, magnetite and copper sulphide concentrates should be commercially viable. The current resource definition programme is intended to provide the data needed for more detailed bankable feasibility studies timetabled to be finished in mid-2012. Exploration drilling is planned for the No.1, Waterhouse, Parsons Hood, Webbs Creek, Livingstone and Reward skarns in 2012, along with a number of previously un-drilled geochemical and geophysical targets.

Flora and fauna surveys did not identify any significant issues to the current level of exploration activities.

2 Introduction

Exploration Licence 21/2005 is situated in the tin-tungsten province of western Tasmania and covers the south eastern contact metamorphic aureole of the Meredith Granite. 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 the world class Renison Bell tin mine (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). Cleveland and Mount Bischoff are situated around the northern margin of the Meredith

Granite, and Rension Bell is associated with the smaller Pine Hill Granite c. 15 km to the southeast of the Meredith Granite.

Previous exploration activities mainly for tin within the area now covered by E21/2005 also indicated the presence of potentially economic magnetite skarns. There are currently two producing magnetite mines in Tasmania, the Kara magnetite-scheelite mine located near Hampshire approximately 55 km in a direct line northeast of EL21/2005 and the Savage River magnetite mine (371 Mt at 31.9% Fe in magnetite) situated c. 25 km directly north northwest of the Mt Lindsay magnetite-tin-tungsten skarns within EL21/2005.

3 Location and Access

EL21/2005 currently covers 74 km^2 and is located approximately 130 km by road southwest of the port of Burnie, and c. 35 km by road from the nearest town Tullah (Figure 1). Access to the licence is via the sealed (bitumen) Pieman Road which branches off the Murchison Highway c. 5 km north of Tullah, then approximately 3 km of 4WD vehicle track to the drill site. The drill site is c. 3 km from Hydro Tasmania transmission lines (adjacent to the Pieman Road) and 21 km from the Bastyan hydroelectric powerhouse and Emu Bay Railway which connects with the port of Burnie.

Elevation within the licence ranges from 100 m above median sea level where Lake Pieman winds around the south western corner up to 913 m at the top of Parsons Hood at the southern end of the Meredith Range. Other highpoints include Mt Lindsay (579 m) on a spur branching southwest off Parsons Hood, and Mt Livingstone (781 m) beyond the western boundary. Average annual rainfall is approximately 2000 mm and vegetation is dominated by temperate rainforest, with patches of dense sub-alpine scrub over granitic basement and in areas of regenerating forest.

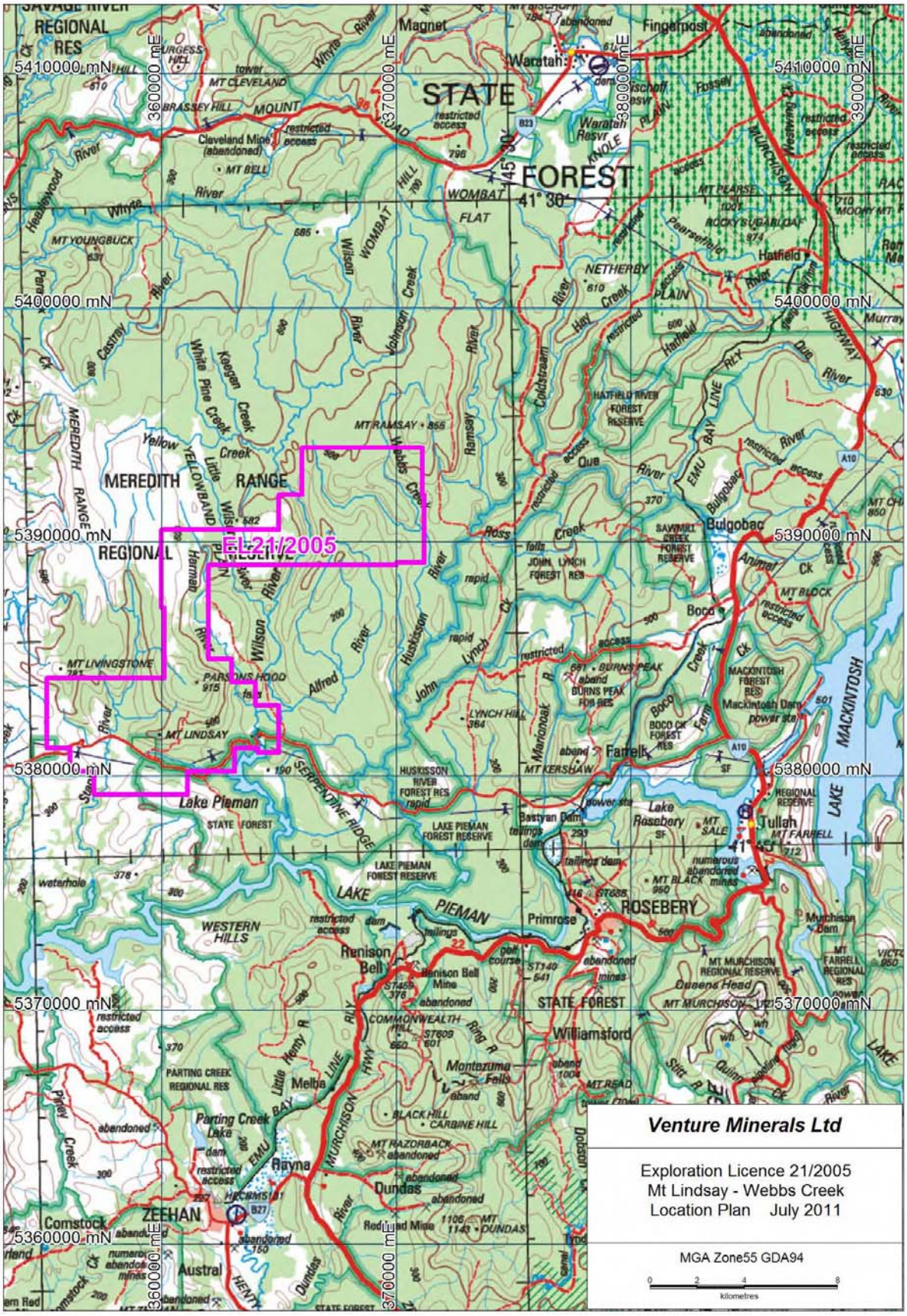

Figure 1: Location Plan

4 Exploration and Mining History

Please refer to previous annual reports for reviews of past exploration and mining (eg. Owen, 2009).

5 Geology and Mineralisation

5.1 Geological Setting

The south western part of EL21/2005 is underlain by northwest striking sedimentary and volcanic rocks of the Crimson Creek Formation, Success Creek Group and Oonah Formation which are intruded to the northwest by the Meredith Granite (Figures 2 and 3). The north eastern corner of EL21/2005 (the Webbs Creek area) is underlain mainly by Silurian to Devonian quartz-rich sedimentary rocks of the Eldon Group, a narrow belt of the Ordovician Gordon Limestone, Cambrian volcanogenic sedimentary rocks to the far east and the Meredith Granite to the north. The sedimentary stratigraphy is largely steeply dipping to vertical.

The Neoproterozoic Oonah Formation comprises mainly strongly deformed (characteristically isoclinally folded) thin to medium bedded quartz sandstone with carbonaceous siltstone, shale, and phyllite. A fault separates the Oonah Formation and younger Success Creek Group within EL21/2005. This fault is well exposed in road cuttings next to the Stanley River bridge where it comprises a graphitic mylonite zone in which the mylonitic fabric has been subsequently folded indicating a relatively early timing.

The Neoproterozoic – Early Cambrian Success Creek Group is not as conspicuously deformed as the Oonah Formation and consists of quartz sandstone, siltstone, shale, carbonate, conglomerate and tuff. Four formations are generally recognised in the Success Creek Group for a combined thickness of 950 m: a basal conglomerate with sandstone lenses, overlain by quartz sandstone with minor siltstone and conglomerate (Dalcoath Formation), then black mudstone, siltstone and minor quartz sandstone, and finally siliceous siltstone, red chert and mudstone with minor quartz sandstone, conglomerate and dolomite (Renison Bell Formation). Variations on this stratigraphy have been used in the Renison Bell mine area. Within EL21/2005, the Success Creek Group extends south eastwards from the foot of Mt Livingstone beneath Livingstone Creek, Stanley River and the southern foot of Mt Lindsay. Surface mapping and exploration drilling suggests the stratigraphic sequence comprises from southwest to northeast approximately 500 m of laminated to medium bedded quartz-wacke and dark grey siltstone correlated with Dalcoath Formation, overlain by c. 100 m of dolomite informally termed the Stanley dolomite, with minor quartz-wacke and siltstone and up to 50 m of polymict conglomerate with minor lithic sandstone and siltstone. The conglomeratic unit is overlain by a very poorly defined thickness of laminated to thin bedded reddish mudstone, siltstone and grey ?tuffaceous sandstone. The Stanley dolomite and overlying conglomerate can be assigned to the Renison Bell Formation, but it is currently unclear whether the overlying reddish mudstones are better assigned to the Red Rock Member of the Renison Bell Formation or the overlying

Crimson Creek Formation as there is no clearly identified lithological break within this material.

The Early Cambrian Crimson Creek Formation in the Mt Lindsay area comprises mainly thin to thick bedded dark green 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.

Significant deformation is recognised in both the Success Creek Group and 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). There is also evidence for extensive soft sedimentary deformation, especially within the lower Crimson Creek Formation.

The intrusive contact of the Meredith Granite dips away at a modest angle beneath the various sedimentary units, but in detail the granite margin is complicated by numerous irregular granitic dykes, shelves and apophyses which appear to stope the host meta-sedimentary and meta-igneous units. There are also large rafts of Crimson Creek and Success Creek rocks within the margins of the Meredith Granite. Preliminary interpretation suggests several phases of granite intrusion culminating in late stage quartz-tourmaline veining and the localised development of quartz-tourmaline “greisen”.

5.2 Mineralisation

Eight potentially economic magnetite-tin-tungsten skarns are currently identified within the sedimentary rocks adjacent to the contact of the Meredith Granite, namely the Main, No.1, No.2, Waterhouse, Parsons Hood, Livingstone, Reward and Webbs Creek skarns. The former four skarns are hosted by calcareous sandstone horizons within the Crimson Creek Formation, the Livingstone and Reward skarns by dolomite in the Success Creek Group, and the Webbs Creek skarn by the Gordon Limestone (Figure 2). Carbonate horizons in the upper Success Creek Group and basal Crimson Creek Formation also host the massive Renison Bell Tin deposit 15 km along strike to the southeast. The Gordon Limestone is host to the Kara magnetite-scheelite skarns adjacent to the Housetop Granite approximately 45 km directly northeast of Webbs Creek. Potentially commercial minerals in the various skarns are cassiterite, scheelite, chalcopyrite, magnetite and hematite. Venture’s exploration activities to date have been focussed identifying and defining commercially exploitable zones of magnetite, cassiterite and/or scheelite mineralisation.

All of the identified skarns are zoned both spatially and temporally, the latter indicated by mineral replacement textures such as the widespread vesuvianite and amphibole pseudomorphs of early porphyroblastic garnet, serpentine pseudomorphs of olivine, acicular magnetite pseudomorphs of vonsenite-ludwigite needles, ilvaite corrosion of magnetite, quartz and siderite replacement of amphibole and vesuvianite, and biotite corrosion of amphibole, cassiterite, siderite, quartz and potassium feldspar. Because of the

variable degree and scale of overprint skarn is used here in a broad sense to include not only calc-silicate rocks forming from carbonates or intercalated carbonate and pelitic rocks but also the greisenous overprints of the calc-silicate and carbonate lithologies. Constituent metasomatic minerals are easily visible with a hand lens, ranging from c. 1 mm up to c. 100 mm long. The skarns at Mt Lindsay and Stanley River are intercalated with a variety of very fine grained metamorphic and metasomatic rocks referred to here as hornfels on the basis that they are very fine grained (<<1mm grain size, micro to cryptocrystalline) and conspicuously finer than what is here called skarn. Protoliths for the hornfels appear to include a variety of lithic and quartz wackes, siltstones, mudstones and conglomerates.

The Main and No.2 skarns are largely calcic skarns formed from thin to medium bedded calcareous sandstone and mudstone. Early calcite marble and garnet-vesuvianite-pyroxene-calcite skarn and locally also calcareous sandstone has been extensively overprinted by a series of amphibole, borate, magnetite, pyrrhotite, quartz+carbonate and biotite+fluorite alteration stages. Many of these alteration stages can be termed greisenous but for reasons mentioned above the whole alteration and mineralisation package is broadly termed skarn. The major skarn rock forming minerals are garnet, vesuvianite, pyroxene, calcite, siderite, vonsenite, magnetite, pyrrhotite, amphibole, biotite and fluorite. Minor to trace phases include cassiterite, scheelite, chalcopyrite, arsenopyrite, potassium feldspar, quartz, olivine, serpentine, hulsite, ilvaite, titanite, ilmenite, danalite and axinite. The Main and No.2 skarns are flanked and locally intercalated with a range of very fine grained pyroxene, amphibole, biotite, axinite, quartz, pyrrhotite and magnetite hornfels. A broad temporal zoning from early garnet, pyroxene and vesuvianite through borate, amphibole, quartz, potassium feldspar, siderite, cassiterite, scheelite, calcite, magnetite, and pyrrhotite to late biotite, fluorite, chlorite and sericite is recognised. And a broad spatial zonation is developed on a scale of 10s to 100s of metres approximately perpendicular to the main granite contact, from proximal garnet, vonsenite, and annite through to distal pyroxene, vesuvianite, and phlogopite. Work is in progress untangling the spatial and temporal aspects of the zonation of the Main and No.2 skarns to assist exploration and metallurgical testwork.

Livingstone and Reward are magnesian skarns developed from a thick bedded to massive dolomitic protolith. Rock forming minerals include serpentine, olivine, calcite, siderite, vonsenite-ludwigite, magnetite and pyrrhotite with a supergene goethite – hematite overprint to a depth of c. 150 m beneath surface. Minor to trace phases include amphibole, phlogopite, biotite, garnet, pyroxene, wollastonite, chalcopyrite, arsenopyrite, titanite, fluorite, fluoborite, scheelite and cassiterite. Livingstone and Reward skarns are developed within a >80 m thick dolomite unit with minor packages of quartz-wacke, quartz-rich siltstone and polymict conglomerate; the skarns are typically flanked by olivine-serpentine marble with pyroxene, biotite, quartz and pyrrhotite hornfels developed in siliciclastic wall rocks.

Petrology and metallurgical test work indicate that cassiterite and borates (vonsenite-ludwigite and hulsite) are the main tin phases in the Mt Lindsay, Livingstone and Stanley skarns. Scheelite is the significant tungsten mineral. Wolframite has only been observed in trace amounts in metallurgical samples. Venture's exploration and resource definition efforts have focussed on the cassiterite, scheelite and magnetite-rich parts of the skarns.

5.3 Geometry

The Main, No.1 and No.2 skarns strike east southeast (c. 120º MGA) away from contact with the Meredith Granite (Figures 2 & 3) and dip ranges from c. 75º NE to 65º SW (overturned). The granite contact and lower margin of mineralisation dips 10 - 40º to the southeast beneath the Main, No.1, and No.2 skarns, and granite dykes flank the down dip parts so that they resemble pendulums or keels within the granite. The skarns are zoned approximately parallel to the granite contact, from proximal porphyroblastic amphibole-vonsenite-magnetite skarn after early garnet-pyroxene to distal siderite-quartz-feldspar skarn after garnet-pyroxene skarn and calcareous sandstone. Magnetite, tin and tungsten mineralisation is intermittently exposed at the surface through a thin (typically <1 m) humic regolith for at least 950 m along the Main Skarn, c. 750 m for the No.2 Skarn and 40-50 m for the No.1 Skarn, then the top of mineralisation plunges to the south east at 20-50º for at least a further 200-1200 m for all three bodies. Current drilling suggests that the plunge of the Main and No.2 skarns steepens towards the southeast. True thickness of magnetite mineralization in the No.2 Skarn averages 20-25 m and locally reaches up to 35 m. Magnetite and sulphide mineralization in the Main Skarn is typically c. 15 m true, but thickens to c. 35 m and bifurcates into two 10-15 m thick zones at the western end of the skarn. Tin mineralisation is typically more widespread than magnetite such that the volume of tin mineralised skarn in the Main Skarn is almost double the volume of magnetite mineralised skarn. Calcsilicate and/or sulphide alteration typically extends well beyond the magnetite and tin mineralisation zone in all identified skarns so that total thickness reaches up to c. 80 m. Approximately 150-200 m of hard grey hornfels after siltstone and lithic sandstone separate the Main, No.1 and No.2 skarns.

Clay zones extending up to 100 m depth beneath surface are locally present above and adjacent to the Main, No.1 and No.2 skarns. Magnetite skarn is relatively resistant to weathering, commonly persisting to surface within clay zones, while sulphide rich skarn has produced gossan. The clay zones are best developed above the down plunge extents of the known skarns and their identification is a useful feature in the exploration for concealed (blind) skarns. The deep weathering and regolith breccia development in wallrock is thought to have been enhanced by the breakdown of sulphides in the skarns during deep subtropical weathering in the Tertiary. Pleistocene erosion has probably removed most of the clay zones over the Main, No.1 and No.2 skarns on Mt Lindsay.

The No.1, Main and No.2 skarns are cut and offset approx. 55-60 m in a reverse sense by the southeast dipping Tulloch Fault. Several parallel faults of similar geometry are inferred from topographic and geophysical interpretation in the Mt Lindsay area. Aberfoyle's mapping of old drives in the adjacent Main Skarn indicates the Tulloch Fault in this area dips at c. 60º towards 160º MGA. Drilling indicates a shallower dip of c. 40-50º towards 160º MGA where Tulloch Fault cuts the No.2 Skarn. A prominent aerial photograph lineament coinciding with the lower part of News Creek and offsetting the Stanley Reward skarn is interpreted to represent the extension of Tulloch Fault beyond Mt Lindsay. Three smaller, and at this stage poorly defined, faults with a few metres displacement are recognised in the hanging and footwall of the Tulloch Fault, including a

strongly fractured splay informally called Natalie's Fault dipping c. 60º to 170º with about 5-10 m offset which cuts both the Main and No.2 skarns. Tulloch and Natalie's faults appear to post-date mineralisation and are characterised by several metres of fractured rock with narrow bands of weakly cemented (with rhodocrosite and zeolite) to incoherent breccia and gouge zones scattered over a true thickness of 5-15 m.

Livingstone and Reward skarns strike southeast (c. 135-145° MGA), diverging gradually towards the southeast from the margin of the Meredith Granite (Figures 2 & 3). Livingstone and Reward skarns are both exposed at their north western, up-plunge ends as banded and needle-textured hematitic gossans with strike extents of 100-300 m. At its south eastern end the Livingstone skarn has a near vertical keel geometry within the granite, then appears to roll over to dip 25-35° SW towards the north western up-plunge end to become a raft of skarn and hornfels within the granite. Current drilling indicates at least 800 m plunge extent for the Livingstone skarn, with a very gentle 5-20° SE plunge. The Reward skarn comprises up to three near-vertical lenses rolling over to dip modestly SW sub-parallel to the granite contact. Reward is currently open both northwest across a ridge of granite immediately west of the historic workings, and >300 m down plunge to the southeast. True thickness of vonsenite-magnetite skarn at Livingstone reaches 40-60 m, and Reward individual skarns are up to c. 10 m thick. Deep weathering has complicated Livingstone and Reward so that the skarns are partially to completely altered to hematite, goethite and ferruginous clays to a depth of at least 150 m beneath surface and the adjacent hornfels, sand and siltstones and granite are widely weathered to clay saprolite. Clay-supported wall rock breccia also locally flanks both Livingstone and Reward skarns.

The easternmost skarn at Webbs Creek strikes west northwest and was interpreted by Renison to dip at a moderate angle (30-50º) south southwest. True thickness of the intersected magnetite-tin-tungsten mineralisation was 8-10 m immediately next to the Meredith Granite with a broader (c. 40 m?) calcsilicate-sulphide zone further from the granite contact. Clay saprolite and regolith breccias similar to those at Livingstone and Reward are also developed at Webbs Creek.

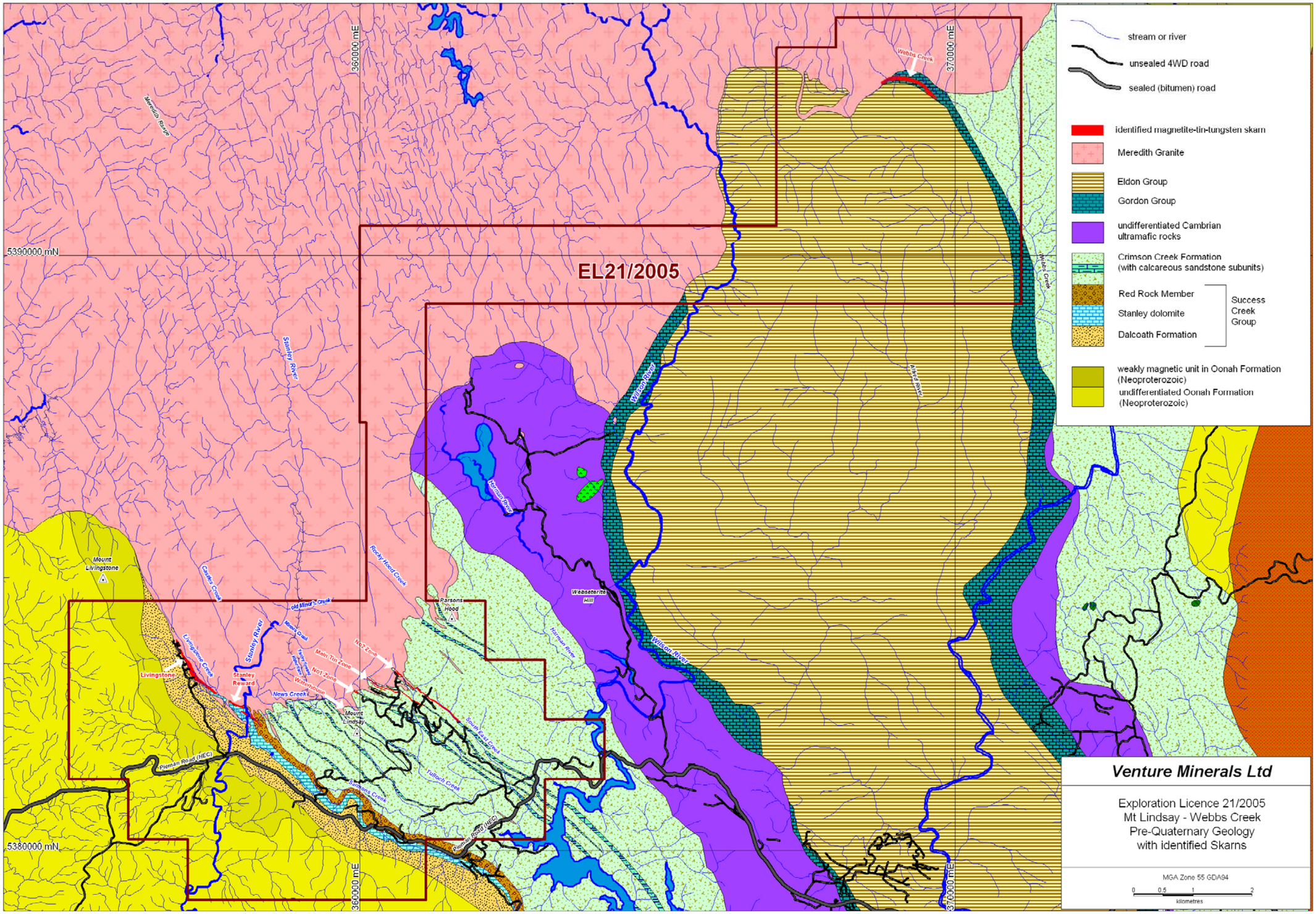

Figure 2: Project Geology

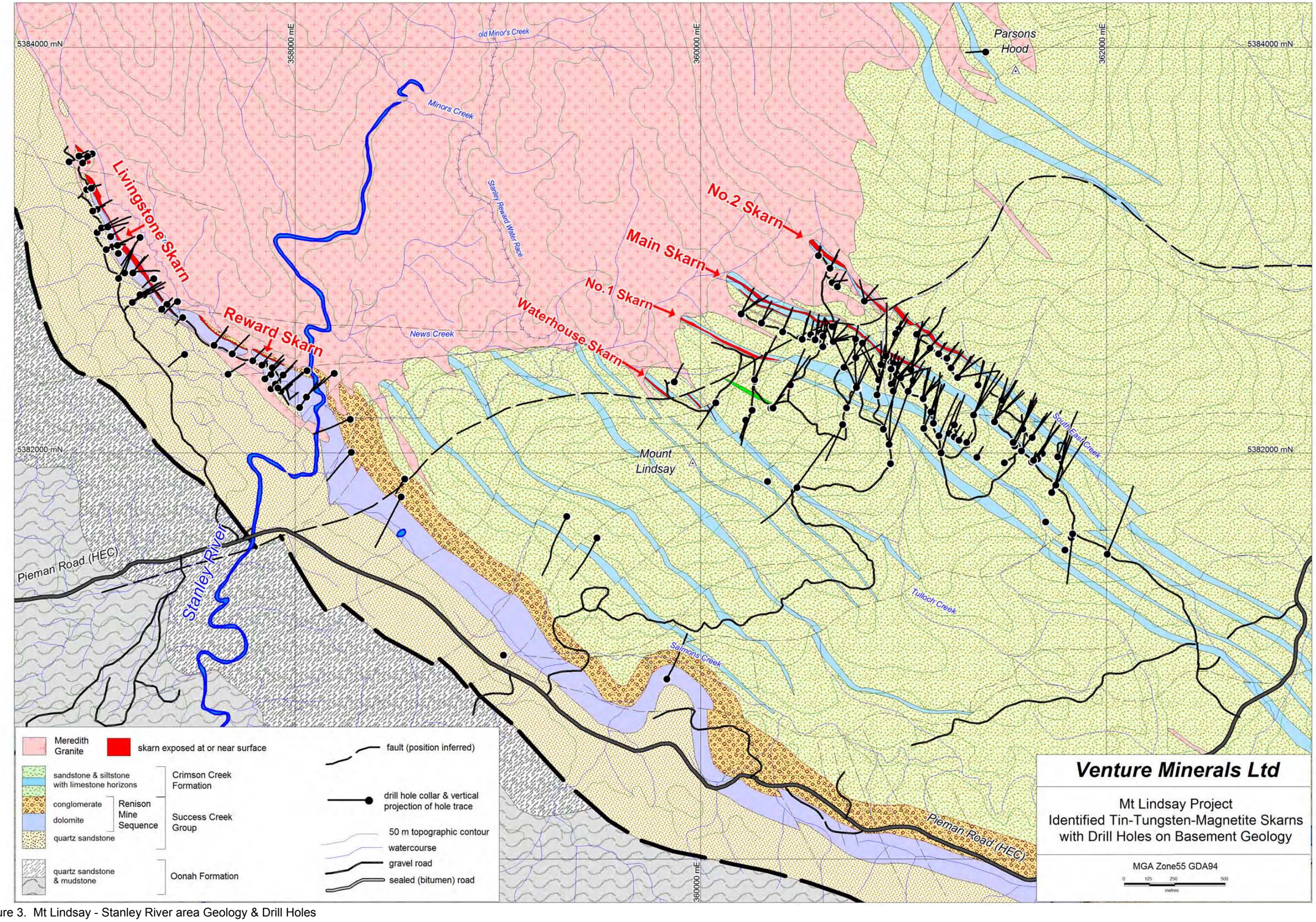

Figure 3. Mt Lindsay - Stanley River area Geology & Drill Holes

6 2010-2011 Anniversary Year Exploration Activities

Activities during the 2011 anniversary year included geological mapping, rock chip sampling, soil sampling, stream sediment sampling, 65 holes for 14,515 m of drilling (comprises 63 diamond drill holes for 14,154 m of core and 3 Reverse Circulation precollars for 361 m), earthworks associated with pad drill rig access, flora and fauna surveys, down hole and collar surveying, logging and assaying of drill core, XRD of selected drill core samples, metallurgical test work, resource estimation and pre-feasibility scoping studies (mining and process design, financial modelling).

6.1 Geological Mapping and Rock Chip, Soil and Stream Sediment Sampling

Some 421 soil samples were collected over geophysical targets in the News Creek and parts of the Waterhouse, No.1, Main and No.2 skarns during the 2011 tenement anniversary year. Samples were collected from a depth of 10-30 cm beneath the humus horizon at c. 20 m spacing along NE trending traverses spaced c. 100 m to 500 m apart approximately perpendicular to stratigraphy and parallel to the historic Renison soil sample lines. Sample points were located by hand held GPS (Garmin GPS60CSx); lines were not cut.

Samples were submitted to the ALS Chemex ("ALS") for assay. Results are listed in Appendix A.

6.2 Drilling

Some 147 diamond drill holes for approximately 28,000 m of core were drilled within EL21/2005 during the 2011 tenement anniversary year. The drilling was undertaken by Van Dieman Holdings Pty Ltd using Longyear 38, Longyear 44, AD900, and Diamec 282 diamond coring rigs, EDrill Pty Ltd using a track mounted UDR200, skid mounted UDR200 and track mounted LF70 diamond coring rigs, Wholecore Pty Ltd using a CSD100 diamond drill rig, Low Impact Diamond Drilling Specialists Pty Ltd using an Atlas Copco P4 diamond drill rig and Gerald Spaulding Drillers Pty Ltd using a track mounted KL800 multipurpose Reverse Circulation and diamond coring rig. Drilling activities were spread as follows:

- 55 diamond core drill holes for c. 9,500 m targeting the No.2 Skarn, mainly resource definition focussing on Sn & W rich zones, some extensional exploration;
- 59 diamond core drill holes for c. 12,300 m targeting the Main Skarn, mainly resource definition focussing on Sn & W rich zones, some extensional exploration;
- 12 diamond core drill holes for 2,000 m targeting the Livingstone Skarn for a combination of resource definition and exploration;
- 15 diamond core drill holes for c. 1,900 m targeting the Reward Skarn for a combination of resource definition and exploration;

- 1 diamond core drill hole for 355 m targeting the Waterhouse Skarn, exploration drilling;
- 3 diamond core drill holes for 1,500 m targeting the No.1 Skarn, exploration drilling;
- 4 diamond core drill holes for 1,600 m targeting the Parsons Hood skarns, exploration drilling.

Some holes targeted both Main and No.2 skarns (adjacent bodies close enough to be intersected in one hole).

Drilling access is largely via rejuvenated Renison and CSR 4WD roads with the addition of c. 5.5 km of roads by Venture, including approx. 0.5 km constructed during the 2011 tenement anniversary year. The programme has involved a combination of new drill pads and rejuvenated Renison drill pads. Up to two excavators were involved in access works, along with contract track cutters. One drill rig was mobilised by helicopter to drill the 4 diamond core holes on Parsons Hood and the 2 diamond core holes at the Reward Prospect southeast of Stanley River. Access and drilling has been conducted in accordance with Mineral Resources Tasmania's Mineral Exploration Code of Practice. MRT personnel have conducted periodic inspections of the drilling activities.

Most of Venture's drilling during the 2011 tenement anniversary year has been focussed on quantifying the extent of magnetite-tin-tungsten mineralisation within the No.2, Main and Livingstone skarns. Drill hole data for the 2011 anniversary period is given in Appendices B to E.

Further details covering current drilling survey control, topographic control, down hole surveying, sampling procedures, sample preparation and assaying procedures and assay quality control (QC) are given in the following sections.

Resource definition drilling for a bankable feasibility study is currently drawing to a conclusion on the Main, No.2, Livingstone and Reward skarns focussing on the higher grade Sn and W zones. The intention of this work has been to close intercept spacing in the higher value parts of the skarns down to c. 50 m by 20 m, and locally 25 m by 25 m, spacings. Exploration drilling targeting the No.1, Waterhouse, Parsons Hood, Reward SE, and Webbs Creek is expected to continue in 2011-2012.

6.3 Surveying

The grid convention used for Venture's work at Mt Lindsay is MGA Zone 55 GDA94 and AHD83 +2000 m for elevation. Licensed surveyors Trigpoint Pty Ltd and subsequently Tritech Professional Services Pty Ltd were contracted to survey Venture's new drill collar positions and orientations to sub-metre xyz accuracy in MGA Zone 55 GDA94 using a Reflectorless Total Station tied into control points located by real time differential GPS.

A DeviFlex non-magnetic down hole survey tool hired from Downhole Surveys Pty Ltd is currently used to survey drill holes upon or near completion. The DeviFlex tool is run inside the drilling tube and calculates bore hole deviation from curvature in the drill pipe from the

surveyed collar azimuth and plunge. Some drill holes were also down hole surveyed by the drilling contractors on approx. 50 m intervals. Such plunge surveys were reliable, but significant azimuth deviation due to magnetic ground is a feature of most holes. The DeviFlex surveys are given preference over magnetic tool orientations.

6.4 Sampling and Assaying of Drill Core

Venture's drill core was logged and typically marked up in 2 m intervals for sampling continuously across the mineralised zones plus some of the adjacent barren wall rock. Where recovery was poor through an interval sampling was conducted on core run basis (generally 1.5 m or 3 m core runs) sample.

Fresh drill core (NQ and HQ) was cut lengthwise in approx. fifth, quarter or half by core saw at Venture's logging and storage shed in Tullah. Completely weathered (clay) core was half core sampled by knife, and partly weathered core (saprolite or saprock) was half core sampled using a combination of cold chisel and core saw.

A range of Fe, Sn and W standards were inserted at a rate of approximately 1 in every 20 Venture drilling samples. A blank comprising 500-1000 g of chunky silica "flour" was inserted at a rate of c. 1 in every 20 samples to track inter-sample contamination during sample preparation at the various assay laboratories.

Once cut the core samples were collected in calico bags labelled with a unique sample number for submission to ALS Chemex ("ALS") in Adelaide. If quick results were needed samples were first submitted to SGS Group's laboratory at the Renison Bell mine site ("SGS Renison") for assay of an abbreviated metal suite (typically Sn, WO3, Fe, S, sometimes also As, Cu, Pb and Zn), then pulps and rejects were forwarded to ALS Chemex in Perth for assay of a broader suite of elements not possible at SGS Renison.

At SGS Renison the entire sample was crushed to -6 mm, then approximately 100 g was split off and pulverised to 80% passing 75 microns to produce the analytical pulp. A pressed powder disk was made from the pulp then Fe, Sn, W, S, As, Pb, and Zn was determined by XRF. Upon receipt of results Venture personnel retrieved the coarse rejects and pulps from SGS Renison for storage at Venture's Tullah facilities.

At ALS the samples were fine crushed to 70% passing 2 mm and split simultaneously through a rotary splitter set by weight to produce 100-200 g subsamples for pulverizing. The large -2 mm bulk residue was retained in the original calico bag, and the 100 g split was pulverised to 85% passing 75 microns using an LM2 machine. ALS Chemex then air freighted the pulps to their laboratory in Perth for assay by XRF on fused glass beads and a variety of acid digestion techniques with ICP or MS finish. Core elements assayed are Fe, Sn and W, along with a suite of other elements which has been refined to suit the Mt Lindsay Project and currently comprise:

1) XRF on fused glass beads (ME-XRF12) for Si %, Al %, Fe %, Mg %, Mn %, Mo %, Ca %, Cl %, Na %, K, % Ti %, S %, Sn %, W %, P %, As ppm, Ba ppm, Co ppm, Cr ppm, Cu ppm, Pb ppm, U ppm, V ppm, and Zn ppm, plus separate LOI.

2) B by 3 acid digest in boron-free glass wear with ICP finish (B-ICP69)

3) Ag ppm, As ppm, Be ppm, Bi ppm, Cu ppm, Ni ppm, S %, Sb ppm, Sn ppm, and W ppm by 4 acid digest including HF with ICPAES finish and any over limit results rerun by ore grade methods (ME-ICP61+Sn).

Samples with significant magnetite (using a magnetic susceptibility threshold of c. $150x10^{-3}$ SI units) were also submitted to ALS for Davis Tube Recovery testing. Approx. 150 g was split from the selected assay coarse rejects and treated as follows:

Pulverising to give a nominal P80 sizing of 75 micron:
1) Pulverise the sample for 90 seconds in a ring pulveriser
2) Wet screen the sample at 75 microns and dry the products
3) Record the oversize weights
4) If less than 20 g of oversize is produced then a 150 g sample must be re-split and pulverised for a shorter time.
5) Dry and regrind the oversize for 4 seconds for every 5 g of sample oversize
6) Repeat the screening (dry) until less than 5gm is above 75 microns.
7) Filter press total sample, dry and homogenise.
8) Using a 3 decimal place balance, subsample the pulverised product to give a 20 g sample for DTR and use the remaining pulp for head grade assay by ME-XRF12 for LOI %, Si %, Al %, Fe %, Mg %, Mn %, Mo %, Ca %, Cl %, Na %, K %, Ti %, S %, Sn %, W %, P %, As ppm, Ba ppm, Co ppm, Cr ppm, Cu ppm, Ni ppm, Pb ppm, U ppm, V ppm, and Zn ppm.
9) Wash 20 g sample through Davis Tube, collect, dry, and weigh using a 3 decimal place balance, calculate mass recovery. Assay concentrate by ME-XRF12 for LOI %, Si %, Al %, Fe %, Mg %, Mn %, Mo %, Ca %, Cl %, Na %, K %, Ti %, S %, Sn %, W %, P %, As ppm, Ba ppm, Co ppm, Cr ppm, Cu ppm, Ni ppm, Pb ppm, U ppm, V ppm, and Zn ppm.

Pulveriser Bowl 150ml
Stroke Frequency 60/minute
Stroke length – 38mm
Magnetic field strength – 3000 gauss
Tube Angle – 45 degrees
Tube Diameter – 25mm
Water flow rate – 540ml/min
Washing time 15 minutes

The coarse rejects and pulps from both ALS & SGS Renison are returned for storage at Venture's Tullah facilities.

6.5 Resource Estimation, Metallurgical Testwork, Mining and Financial Studies

Current combined resources for the Main, No. 2, Livingstone & Reward skarns at a 0.2% SnEQ cut-off are 43 Mt at 0.4% SnEQ (0.2% Sn, 0.1% WO_3 and 19% Mass Recovery of magnetic iron). This includes 10 Mt at 0.7% SnEQ (0.4% Sn, 0.2% WO_3 and 15% Mass Recovery magnetic iron) using a 0.45% SnEQ cut-off. SnEQ represents the combined

values of co-products Sn, WO3 and Mass Recovery (MR) normalised to the value of Sn, and was calculated as follows: SnEQ % = Sn % + (WO_3 % x 1.02306) + (MR % x 0.005702). This formula uses a Sn metal price of US$23,850 per tonne, an Ammonium Para Tungstate (APT) price of US$244 per mtu (1 mtu = 10 kgs of WO_3) and an iron ore price of US$136 per tonne.

Table 1: Sn, WO_3, and MR resources by SnEQ cut-offs 0.20 %, 0.35 % and 0.45 %.

Lower Cut-off SnEQ	Category	Tonnes	SnEQ %	Sn %	WO_3 %	MR %	Contained Sn metal (tonnes)	Contained Sn+WO_3 metal (tonnes)
0.20%	Indicated	23Mt	0.4%	0.2%	0.1%	18%	47,000	71,000
	Inferred	20Mt	0.4%	0.2%	0.1%	20%	36,000	49,000
	TOTAL	43Mt	0.4%	0.2%	0.1%	19%	82,000	120,000
0.35%	Indicated	11Mt	0.6%	0.3%	0.2%	19%	31,000	51,000
	Inferred	6.8Mt	0.5%	0.3%	0.1%	15%	22,000	30,000
	TOTAL	18Mt	0.6%	0.3%	0.2%	17%	53,000	81,000
0.45%	Indicated	6.2Mt	0.7%	0.4%	0.3%	18%	22,000	37,000
	Inferred	4.2Mt	0.6%	0.4%	0.2%	10%	17,000	23,000
	TOTAL	10Mt	0.7%	0.4%	0.2%	15%	38,000	61,000

A summary of the resource estimation parameters is as follows:

- The classification of the Resources has been based on the variography run during the Ordinary Kriging estimation process. Indicated Resources are for continuous areas where the majority of blocks are estimated within the range of the variograms and which coincide with higher levels of data quality, quantity and confidence in the geological interpretation. All areas outside of the Indicated Resources have been classified as Inferred.
- A top cut was not 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 1,300 m strike extent of the Main Skarn, 1,500 m strike extent of the No.2 Skarn and 1,100m strike extent of the Stanley River South-Reward Skarn. The Main and No.2 Skarns are near vertical tabular bodies with local off-sets by late-stage faulting, whereas the Stanley River South-Reward Skarn includes a range of shallow dipping to vertical bodies.
- Some 220 diamond core drill holes for a total of 46,849 m were used to define the geological model and mineralised zones for this Resource estimate. Of this drilling some 173 drill holes for 36,484 m pierced the mineralised zones and were used for the current Resource estimate, including 76 holes for 16,463 m through the Main Skarn , 60 holes for 14,213 m pierced the No.2 Skarn (note that some holes pierced both skarns) and 37 holes for 5,808 m pierced the Stanley River South-Reward Skarn. Of the total 173 drill holes used for the current Resource estimation some 24 holes for 5,808 m core of mainly BQ size (36.5mm diameter) were drilled by the previous owners Pacminex (CSR) Pty Ltd, Aberfoyle Tin Development Partnership and Renison Limited; the other 149 drill holes for 31,426 m were drilled by Venture Minerals Limited with most of the core being NQ size (47.6mm diameter) and lesser HQ size (63.5mm diameter).

- Logging and petrography indicates the widespread occurrence of cassiterite (the saleable oxide of tin) in the skarns. Logging with an ultraviolet lamp and petrography indicates the main tungsten mineral is scheelite.
- Significant metallurgical testwork has been completed for tin, tungsten and magnetite on the Main and No.2 Skarns with results indicating that economic extraction is highly likely. The results of this testwork are stated in the ASX announcements of February 7 2008, April 28 2009 and March 9 2010.
- Drill hole density in the Main Skarn ranges from approximately 15 m by 30 m to a maximum of c. 150 m, and the No.2 Skarn from approximately 30 m by 30 m to a maximum of c. 200 m. The drill hole density in the Stanley River South-Reward Skarn ranges from approximately 20 m by 50 m to a maximum of c. 150 m.
- Some of the previous owners' drill core from both the Main Skarn and No.2 Skarn is still available and where possible re-sampled in 6 feet or 2m intervals as appropriate by Venture Minerals Limited and assayed for a broader suite of elements including tin, tungsten and iron. The remaining core was ¼ core sampled with core saw, or in cases where only quarter core was available the entire remaining core was sampled.
- The Venture Minerals Limited drill core (NQ and HQ) was sampled by core saw in a continuous and volumetrically consistent basis in 2m intervals across the mineralised skarns.
- Documentation on the analytical techniques used by the previous owners was unavailable. Original assays from 21 of the previous owners' holes were used in the resource estimate. The Venture Minerals Limited drill core samples were submitted to ALS Chemex (quality system complies with international standards ISO 9001:2000 and ISO 17025:2005) and SGS Renison for crushing, pulverising and assaying. Assaying was by a combination of XRF and multi-acid digests with an ICP-MS and ICP-AES finish as appropriate.
- There was no QC information available on the assays from the previous owners' drilling. Venture Minerals Limited's QC samples included standards and field duplicates which were submitted with each drill hole. The QC data is considered adequate for the current resource estimate.
- All diamond drill core was geologically and structurally logged (the latter on orientated core).
- The densities used in the resource estimation were based on 7,372 specific gravity measurements made on the diamond core at mainly one metre intervals through the mineralised skarns. Weathered materials were assigned to the block model via separate domains with an average density 1.7 for clay and 2.6 for gossan (as determined by volumetric techniques on core and geophysical logging). Fresh rock density was interpolated to the block model using the IDS technique. The mean density for the Main Skarn was 3.40 t/m3, for the No.2 Skarn 3.55 t/m3 and for the Livingstone and Reward skarns 2.50 t/m3
- Drill hole collar positions for the previous owners' drilling were transformed to the MGA grid after several of the holes were relocated and surveyed. 97% of Venture Minerals Limited's drill hole collars were surveyed in the MGA Zone 55 GDA94 grid and datum by licensed surveyors using a combination of differential GPS and total station survey systems, the remaining 3% of collars were surveyed by company personnel using handheld GPS.

- Some 27% of the previous owners drill holes were surveyed by with a down hole camera, for which all plunge measurements and some azimuth measurements were accepted. All of Venture Minerals Limited's drill holes were surveyed with conventional magnetic instruments and, as for previous explorer data, all plunge and selected azimuth data were accepted. Some 45% of Venture Minerals Limited's drill holes were surveyed by non-magnetic north-seeking gyroinclinometer or Deviflex tools.
- Fourteen mineralisation wireframes representing the Main Skarn (2 wireframes with 4 geometric domains) and No.2 Skarn (4 wireframes with 4 geometric domains) and Stanley River South-Reward Skarns (8 wireframes) were constructed from geological cross section interpretation for this Resource estimate. The wireframes were filled with blocks of 20x10x20m xyz dimensions with 2 m sub-blocking. The tin, tungsten trioxide, and Mass Recovery (MR) grades were then interpolated to the blocks by Ordinary Kriging for the Main and No.2 Skarns (Indicated and Inferred Resources), and Inverse Distance Squared for the Stanley River South-Reward Skarns (Inferred Resources), with an initial 25x5x20m search ellipse oriented parallel to the strike and dip of the mineralised skarn followed by progressively more relaxed searches until all blocks were assigned a tin, tungsten trioxide, and MR. Four sectors were used for each search ellipse with a maximum of 4 points per sector, and a minimum of 3 points per sector for the first 6 searches followed by a minimum of 1 point per sector for subsequent searches.
- The MR of the iron was determined by Davis Tube Recovery tests ("DTR") for 57% of the composited assay intervals used for the estimation. MR for the remaining assay intervals was calculated by regression of the magnetic susceptibility.

A Mining Inventory was calculated from the Indicated resources of the Main and No.2 skarns. Metallurgical testing of the ore zones was completed to determine metal recoveries and concentrate grades for tin, tungsten and magnetite. A mining plan and processing regime was established for treatment of the various ores to saleable products, and a Pre-Feasibility study assessed on the basis of processing 1.3 Mtpa. From the study it has been determined that a viable project can be built with an eight year mining life, key parameters are as summarised below:

Mine Life 8 years
Ore mined and processed per year tonnes 1,264,000
Grade processed % SnEQ 0.62
Tin metal produced tonnes 18,591
Tungsten APT produced tonnes 13,761
Magnetite concentrate produced tonnes 1,829,882
Copper metal produced tonnes 5,008
NPV @ 8% $255M
IRR 39%
Capital Cost $162M
Net Cash life of mine $700M

A copy of the summary part of the 2011 Pre-Feasibility study is included in Appendix F.

6.6 Environmental Studies

Philip Milner and Wade Anthony were contracted to conduct flora and fauna and Tasmanian devil surveys respectively of areas at Mt Lindsay as part of the exploration approval process and submitted to MRT.

Flora and fauna surveys did not identify any significant issues to the current level of exploration activities.

Rehabilitation activities during 2011 were restricted to the removal of RC sample bags from the Livingstone drill site and backfilling of unused sumps at the same site.

7 Conclusions and Recommendations

Exploration activities during the 2011 anniversary year within EL21/2005 focused on resource definition drilling within the Main, No.2, Livingstone and Reward skarns, and exploration drilling targeting the extensions of these skarns and the adjacent No.1, Waterhouse and Parsons Hood skarns. A Pre-Feasibility study based on the Main and No.2 skarns indicates that a viable mining and processing project to produce cassiterite, scheelite, magnetite and copper sulphide concentrates can be built. Key findings of the Pre-Feasibility study are:

- The Mount Lindsay Sn-WO3-Fe project is robust and financially viable at a production rate of 1.3Mtpa.
- There is the possibility to further develop the project should the recently discovered additional zones of mineralisation prove to be economic.
- Resource definition drilling to be completed to define the Mining Inventory to Proven and Probable Ore Reserves.
- A Bankable Feasibility Study commence based on mining and processing 1.3Mtpa of ore.
- Exploration continues with the aim of delivering additional resources to expand the production rate or extend the project life.

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Appendix A

Soil Sample Locations and Assays

Appendix A: Soil Sample Locations and Assays

H0002	Version	3																				
H0003	Date_generated	15/7/2011																				
H0004	Reporting_period_end_date	22/8/2011																				
H0005	State	TAS																				
H0100	Tenement	EL21/2005																				
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	3437 Stringer, 3438 Livingstone, 3637 Rosebury, 3638 Parsons, 3639 Ramsay																				
H0200	Start_date_of_data_acquisition	30/6/2010																				
H0201	End_date_of_data_acquisition	15/7/2011																				
H0202	Data_format	SG3																				
H0203	Number_of_data_records	363																				
H0204	Date_of_metadata_update	15/7/2011																				
H0500	Feature_Located	Sample Point																				
H0501	Geodetic_datum	GDA94																				
H0502	Vertical_datum	not applicable																				
H0503	Projection	MGA																				
H0531	Projection_zone	55																				
H0532	Surveying_instrument	see data																				
H0533	Surveying_Company	Venture Minerals Ltd																				
H0600	Sample_code	SOIL																				
H0601	Sample_type	soil sample																				
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	MS62,ICP69,XRF05																				
H0801	Assay_company	ALS Chemex, samples prepared in Adelaide lab, assayed in Perth & Brisbane labs																				
H0802	Assay_description	Sn, W & Cr by XRF on pressed powder disks (XRF05) at Brisbane lab, B by 3 acid digest with ICP OES finish (B-ICP69) at Perth lab, all other elements by 4 acid digest including HF with MS finish (ME-MS62) at Perth lab.																				
H0900	Remarks:																					
H1000	Sample	Prospect	E_MGA55	N_MGA55	Description	Batch	Date	Sn_XRF05	Sn_MS62	WO3	Ag	As	B	Ba	Be	Bi	Cr	Cu	Li	Ni	Pb	Rb
H1001			metres	metres				%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	NCS087	News Creek	359939.3	5382108	B horizon, 20cm	AD11000777	19/01/2011	-0.0005	0.00042	-0.0013	0.48	11.6	50	50	0.49	0.48	282	88	31.2	55.8	13	11.6
D	NCS088	News Creek	359947.3	5382126	B&C horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00036	-0.0013	0.45	11	60	50	0.45	0.34	236	83.9	27.8	50.5	12.4	13
D	NCS089	News Creek	359955.3	5382146	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.00039	-0.0013	0.45	11.9	60	40	0.49	0.43	257	89.9	32.4	51.7	13.5	10.4
D	NCS090	News Creek	359962.9	5382164	B horizon, 20cm	AD11000777	19/01/2011	0.0008	0.00062	0.0013	0.57	19.6	60	40	0.4	0.73	268	81.4	26.5	50.6	14.8	11.1
D	NCS091	News Creek	359970.7	5382182	B horizon, 20cm	AD11000777	19/01/2011	0.0008	0.00067	0.0013	0.7	15.2	70	30	0.33	0.65	353	79.7	19.3	48.2	13.4	10.4
D	NCS092	News Creek	359978.5	5382200	B horizon, 20cm	AD11000777	19/01/2011	-0.0005	0.0009	-0.0013	0.94	18.4	70	50	0.49	1.19	294	101	30.3	64.1	18	15.7
D	NCS093	News Creek	359986.3	5382219	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00046	-0.0013	0.47	13.3	80	40	0.45	0.44	342	82.2	33.2	55.5	15.8	12.1
D	NCS094	News Creek	359994	5382237	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.00069	0.0013	0.61	19.9	-10	30	0.39	0.63	312	81	23.2	49.3	14.3	11.1
D	NCS095	News Creek	360002.9	5382255	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.00076	0.0013	0.69	18.3	10	40	0.42	0.51	313	85.4	19.6	46.2	15.5	10.6
D	NCS096	News Creek	360009.8	5382274	B horizon, 10cm	AD11000777	19/01/2011	0.0016	0.00164	0.0013	0.64	46.3	20	40	0.59	1.25	327	108	23	52	16.6	14.2
D	NCS097	News Creek	360018	5382292	B horizon, 30cm	AD11000777	19/01/2011	0.0005	0.00073	0.0013	0.48	13.9	50	30	0.88	0.65	250	90	37.8	47.6	10.7	13.2
D	NCS098	News Creek	360026	5382310	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.00092	0.0013	0.57	15.6	40	30	0.99	0.4	244	97.9	48.8	55.3	12.8	10.4
D	NCS099	News Creek	360033.2	5382329	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.00052	-0.0013	0.54	10.8	30	50	0.64	0.53	269	101	49	57.2	14.9	15.7
D	NCS100	News Creek	360048.8	5382366	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00054	0.0013	0.64	13.3	30	40	0.58	0.51	419	86.7	25.6	57.1	14.9	11.3
D	NCS101	News Creek	360064.5	5382402	B horizon, 10cm	AD11000777	19/01/2011	-0.0005	0.00059	0.0013	0.56	18.3	30	40	0.55	0.71	276	87.5	33.6	47.2	14	15.8
D	NCS102	News Creek	360080.3	5382439	B horizon, 40cm	AD11000777	19/01/2011	0.0011	0.00119	0.0013	0.53	16.8	60	100	0.56	1.8	207	71.3	25.7	47.6	15.9	23
D	NCS103	News Creek	360094.6	5382478	B horizon, 30cm	AD11000777	19/01/2011	0.0007	0.00045	0.0013	0.66	18.5	30	30	0.53	0.54	256	78.9	26.1	70.4	13.7	11.2
D	NCS104	News Creek	360102.3	5382496	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00041	0.0013	0.55	13.9	30	30	0.5	0.47	265	78.9	23.7	68.3	12.5	7.6
D	NCS105	News Creek	360110.3	5382514	B horizon, 30cm	AD11000777	19/01/2011	0.0011	0.00065	0.0013	0.54	60.8	30	30	0.45	1.22	261	66.6	22.1	54.7	12.5	8.6
D	NCS106	News Creek	360118.3	5382533	B horizon, 30cm	AD11000777	19/01/2011	0.0163	0.0134	-0.0013	0.71	210	30	30	0.59	7.87	259	110.5	18.2	54.5	31.4	10.8
D	NCS107	News Creek	360125.9	5382551	B horizon, 30cm	AD11000777	19/01/2011	0.0032	0.00211	0.0013	0.57	79.5	30	30	0.86	3.38	261	86.5	19	52.7	12.5	11
D	NCS108	News Creek	360133.7	5382570	B horizon, 30cm	AD11000777	19/01/2011	0.0014	0.00103	0.0013	0.68	31	30	40	0.71	1.01	257	90.9	20.9	63	16.7	11.6
D	NCS109	News Creek	360141.5	5382588	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.00046	-0.0013	0.51	13.8	30	30	0.49	0.31	250	84	22.8	66.7	13.1	11.9
D	NCS110	News Creek	360149.3	5382607	B horizon, 15cm	AD11016817	2/03/2011	0.0006	0.00052	0.0013	0.53	13.5	90	30	0.32	0.45	275	81.5	18.2	53.2	14.7	8.5
D	NCS111	News Creek	360157	5382625	B horizon, 10cm	AD11016817	2/03/2011	-0.0005	0.00048	-0.0013	0.56	12.4	90	30	0.24	0.43	249	70.3	15.1	51.5	13.9	10
D	NCS112	News Creek	360165.9	5382643	B horizon, 40cm	AD11016817	2/03/2011	0.0008	0.00091	0.0013	0.67	40.1	60	50	0.44	0.91	463	104.5	17.4	86.4	14	13
D	NCS113	News Creek	360172.8	5382662	B horizon, 20cm	AD11016817	2/03/2011	0.0008	0.0006	0.0013	0.68	34.2	80	50	0.42	0.48	298	93.8	17.5	55	17.4	6.5

Appendix A: Soil Sample Locations and Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Description	Batch	Date	Sn_XRF05	Sn_MS62	WO3	Ag	As	B	Ba	Be	Bi	Cr	Cu	Li	Ni	Pb	Rb
H1001			metres	metres				%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	NCS114	News Creek	360181	5382680	B horizon, 10cm	AD11016817	2/03/2011	-0.0005	0.00032	0.0013	0.55	10.8	90	30	0.39	0.2	236	81	26.9	52.6	14.7	8.2
D	NCS115	News Creek	360189	5382698	B horizon, 30cm	AD11016817	2/03/2011	0.0006	0.00038	0.0013	0.58	5.1	90	30	0.43	0.19	232	77.2	19.3	60	14.8	7.2
D	NCS116	News Creek	360196.2	5382717	B horizon, 20cm	AD11016817	2/03/2011	-0.0005	0.00033	0.0013	0.53	5.5	100	30	0.36	0.2	230	65.2	20.8	55	15.1	8.1
D	NCS117	News Creek	360204	5382736	B horizon, 30cm	AD11016817	2/03/2011	-0.0005	0.00046	0.0013	0.75	6.4	80	30	0.41	0.27	306	80.5	29.4	63.4	16.9	15.4
D	NCS118	News Creek	360211.8	5382754	B horizon, 20cm	AD11016817	2/03/2011	-0.0005	0.00045	0.0013	0.66	7.3	90	30	0.39	0.28	334	77.5	28.9	56.9	16	14.8
D	NCS119	News Creek	360219.7	5382772	B horizon, 40cm	AD11016817	2/03/2011	0.0011	0.00129	0.0013	0.66	37	100	30	0.37	2.88	340	69.9	19.6	44.7	13.7	16.7
D	NCS120	News Creek	360227.6	5382790	B horizon, 30cm	AD11016817	2/03/2011	0.0083	0.00335	0.0013	0.21	36.3	310	40	3.42	3.92	32	28.4	25.2	10.6	16.1	183.5
D	NCS121	News Creek	360235.3	5382809	B horizon, 50cm	AD11016817	2/03/2011	0.0013	0.00061	0.0013	0.13	1.3	270	10	1.51	0.26	18	4.6	28.4	6.4	6	69.4
D	NCS122	News Creek	360243.3	5382827	B horizon, 20cm	AD11016817	2/03/2011	0.0014	0.00028	0.0013	0.15	1.1	330	20	1.61	0.09	20	2.7	30	2.6	7.7	129
D	NCS123	News Creek	360249.8	5382848	B horizon, 30cm	AD11016817	2/03/2011	0.0014	0.00042	0.0013	0.25	1	430	20	2.14	0.11	21	3.2	33.5	24.9	8.6	131.5
D	NCS124	News Creek	360257.6	5382866	B horizon, 40cm	AD11016817	2/03/2011	0.0006	0.00039	-0.0013	0.15	1.4	290	20	1.65	0.1	35	12.1	27.4	33.1	7.8	114
D	NCS125	News Creek	360265.3	5382884	B horizon, 40cm	AD11016817	2/03/2011	-0.0005	0.00022	-0.0013	0.16	0.9	240	30	1.86	0.12	63	2.9	29	2.6	9.1	132
D	NCS129	News Creek	359668.3	5382226	B horizon, 50cm	AD11019008	3/03/2011	-0.0005	0.00046	0.0013	0.6	12.9	30	40	0.47	0.49	377	113	33.8	55.9	19.9	7.8
D	NCS130	News Creek	359678.8	5382243	B horizon, 50cm	AD11019008	3/03/2011	-0.0005	0.00057	0.0013	0.67	14.5	40	40	0.38	0.59	398	90	27.9	36.3	15.8	14.1
D	NCS131	News Creek	359689.9	5382262	B horizon, 60cm	AD11019008	3/03/2011	-0.0005	0.00055	0.0013	0.72	12.9	40	30	0.37	0.54	370	84.2	23.8	31.9	14	12.8
D	NCS132	News Creek	359551.8	5382230	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00048	-0.0013	0.52	9.2	40	100	0.73	0.41	257	109.5	45.8	61.1	16.3	23
D	NCS133	News Creek	359561.1	5382248	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00043	0.0013	0.54	11.5	30	40	0.67	0.5	245	113.5	48.8	65.6	17.9	10.4
D	NCS134	News Creek	359570.7	5382265	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00056	-0.0013	0.62	11.4	30	40	0.57	0.52	310	111	49.8	85.7	16.8	8.2
D	NCS135	News Creek	359578.9	5382285	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00059	0.0013	0.63	9.9	30	40	0.6	0.54	356	122.5	55.7	63.5	18.4	7.5
D	NCS136	News Creek	359588.3	5382302	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00058	-0.0013	0.62	9.4	30	40	0.5	0.48	262	107	47.2	49.7	17.9	12.8
D	NCS137	News Creek	359597.6	5382320	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00062	0.0013	0.65	11.4	20	50	0.56	0.7	293	103	47	52.3	15.8	16.7
D	NCS138	News Creek	359607.2	5382337	B horizon, 50cm	AD11019008	3/03/2011	0.0008	0.00061	0.0013	0.63	8.8	20	30	0.49	0.54	319	95.6	41.1	46.7	18.9	12.4
D	NCS139	News Creek	359616.8	5382356	B horizon, 30cm	AD11019008	3/03/2011	0.0006	0.00063	0.0013	0.62	8.4	20	40	0.58	0.61	304	100.5	49.3	51	17	15.4
D	NCS140	News Creek	359625.9	5382373	B horizon, 40cm	AD11019008	3/03/2011	0.0005	0.00058	0.0013	0.71	10.9	30	30	0.58	0.58	386	112	47.5	58.1	16.5	11.1
D	NCS141	News Creek	359635.3	5382391	B horizon, 60cm	AD11019008	3/03/2011	-0.0005	0.00064	0.0013	0.7	15.3	30	30	0.5	0.57	480	108.5	40.6	58.2	18	10.7
D	NCS142	News Creek	359644.7	5382408	B horizon, 40cm	AD11019008	3/03/2011	0.0006	0.00072	0.0013	0.74	16.5	40	30	0.52	0.8	418	108	28.1	49.2	17.8	13.8
D	NCS143	News Creek	359663.3	5382444	B&C horizon, 20cm	AD11019008	3/03/2011	0.0017	0.00018	-0.0013	0.12	1.5	150	10	1.06	0.11	33	9	21.7	4.6	5.7	41.5
D	NCS144	News Creek	359682.2	5382479	B&C horizon, 40cm	AD11019008	3/03/2011	0.0009	0.00031	-0.0013	0.22	1.1	380	10	1.39	0.08	48	6.1	23.7	3.1	3.6	12.6
D	NCS145	News Creek	359701.6	5382514	B horizon, 40cm	AD11019008	3/03/2011	0.0045	0.00028	-0.0013	0.25	0.6	190	20	1.45	0.06	38	3	24.5	1.2	7.7	101
D	NCS146	News Creek	359719.8	5382550	B horizon, 40cm	AD11019008	3/03/2011	0.0005	0.00014	-0.0013	0.12	1.2	90	40	0.95	0.09	17	2.6	25.1	1.7	6.7	90.1
D	NCS147	News Creek	359738.6	5382585	B horizon, 40cm	AD11019008	3/03/2011	0.0104	0.00088	-0.0013	0.08	2.4	350	20	1.49	0.25	18	3.6	27.6	1.6	4.8	58.6
D	NCS151	News Creek	359386.9	5382159	B horizon, 20cm	AD11019008	3/03/2011	0.0006	0.00054	0.0013	0.41	10.5	50	30	0.38	0.6	199	77.4	27.5	31.9	17.8	9.7
D	NCS152	News Creek	359396.6	5382176	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00055	0.0013	0.47	13.2	30	50	0.78	0.76	287	116.5	40.6	50.6	19.8	11.1
D	NCS153	News Creek	359406.3	5382193	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00064	0.0013	0.45	13.1	-10	100	1.48	0.82	270	109.5	39.2	51.3	19	20.8
D	NCS154	News Creek	359416.1	5382210	B horizon, 15cm	AD11019008	3/03/2011	-0.0005	0.0005	0.0013	0.48	10.4	10	60	0.96	0.58	287	75.5	41.4	49.4	16.3	15.8
D	NCS155	News Creek	359426	5382229	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00047	0.0013	0.5	12	10	40	0.55	0.48	258	89.7	45.3	42.6	21.3	11.1
D	NCS156	News Creek	359435.4	5382246	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00046	0.0013	0.49	10.8	20	40	0.93	0.49	267	102.5	54.4	43.6	20.9	12
D	NCS157	News Creek	359445.1	5382263	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00047	-0.0013	0.51	10.7	30	40	0.56	0.45	252	72.1	39.5	44	14.8	13
D	NCS158	News Creek	359454.8	5382281	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00049	-0.0013	0.51	7.6	30	50	0.77	0.4	261	82.2	52.8	48.9	13.6	14.6
D	NCS159	News Creek	359464.5	5382298	B horizon, 30cm	AD11019008	3/03/2011	0.0005	0.00053	0.0013	0.57	8.6	30	30	0.57	0.4	288	75.4	42	39.6	14.5	10.9
D	NCS160	News Creek	359474.1	5382316	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00053	0.0013	0.52	6.3	30	40	0.56	0.36	248	76.7	50.8	45.2	15.2	10.6
D	NCS161	News Creek	359484.8	5382332	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00042	0.0013	0.46	6.8	30	30	0.57	0.24	278	76.2	46	45.2	15.1	9.1
D	NCS162	News Creek	359493.6	5382351	B horizon, 40cm	AD11019008	3/03/2011	0.0007	0.00057	0.0013	0.5	9.8	30	40	0.58	0.3	280	80	45.4	45.7	13.9	8.3
D	NCS163	News Creek	359503.7	5382367	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.0005	-0.0013	0.59	8.4	30	30	0.58	0.35	295	86.1	40.3	41.6	16.1	9.9
D	NCS164	News Creek	359513.6	5382385	B horizon, 40cm	AD11019008	3/03/2011	0.0006	0.00047	0.0013	0.45	6.1	30	20	1.02	0.23	184	67.7	28.3	36.4	13.7	13.9
D	NCS165	News Creek	359522.7	5382403	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00058	0.0013	0.51	7.1	20	20	0.61	0.33	269	63.6	30.8	32.9	13.6	9.8
D	NCS166	News Creek	359532.4	5382421	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00056	0.0013	0.55	10.7	20	20	0.55	0.4	294	61.6	25.8	27.5	12.2	7.9
D	NCS167	News Creek	359542.1	5382438	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00061	0.0013	0.53	9.1	30	20	0.42	0.44	260	52.6	18.6	21.7	8.6	6.7
D	NCS171	News Creek	359248.1	5382127	B horizon, 10cm	AD11019008	3/03/2011	-0.0005	0.0005	0.0013	0.48	9.6	70	40	0.78	0.41	268	102.5	53.1	55.6	22.1	11.3
D	NCS172	News Creek	359257.5	5382144	B horizon, 20cm	AD11019008	3/03/2011	0.0005	0.00065	-0.0013	0.49	10.7	90	40	0.7	0.49	271	113	68.9	55.4	28.2	10
D	NCS173	News Creek	359266.8	5382162	B horizon, 20cm	AD11019008	3/03/2011	0.0017	0.00183	0.0013	0.4	15.9	80	70	0.78	1.49	173	140	57.1	34.8	21.9	10.9
D	NCS174	News Creek	359276.3	5382179	B horizon, 20cm	AD11019008	3/03/2011	0.0005	0.00097	0.0013	0.38	11.9	100	40	0.66	2.02	189	127	52.1	34.4	15.6	7.5
D	NCS175	News Creek	359379.4	5382375	B horizon, 40cm	AD11019008	3/03/2011	0.0005	0.00049	0.0013	0.49	8.8	90	30	0.58	0.52	283	77.4	49.4	34.4	15.9	11.5
D	NCS176	News Creek	359387.9	5382393	B horizon, 40cm	AD11019008	3/03/2011	0.0005	0.00046	-0.0013	0.36	4.9	100	50	0.98	0.52	213	104.5	88.5	49.1	17.1	35.6
D	NCS177	News Creek	359397.7	5382410	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.0005	-0.0013	0.44	6.6	100	30	0.94	0.45	271	82.7	92.8	47.5	17.9	14.4
D	NCS178	News Creek	359407.3	5382428	B horizon, 40cm	AD11019008	3/03/2011	0.0007	0.00076	0.0013	0.4	13.5	100	20	0.76	0.87	215	68.7	43.3	32.6	14.1	7.6
D	NCS179	News Creek	359416	5382446	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00052	0.0013	0.45	11.4	90	20	0.73	0.54	259	83.6	51.3	44.5	14.9	7.3
D	NCS180	News Creek	359425.4	5382464	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00047	0.0013	0.34	20.9	110	20	0.5	0.44	342	70.8	30.6	36	14.3	7.3
D	NCS184	News Creek	359152.8	5382167	B horizon, 20cm	AD11019008	3/03/2011	0.0005	0.00049	-0.0013	0.47	11.3	20	50	0.55	0.35	285	100.5	45.8	58.8	25.4	9.6
D	NCS185	News Creek	359162.4	5382185	B horizon, 25cm	AD11019008	3/03/2011	-0.0005	0.00063	0.0013	0.36	9.3	-10	40	0.33	0.57	210	87.4	30.7	37.3	19.2	7.8
D	NCS186	News Creek	359170.6	5382205	B horizon, 25cm	AD11019008	3/03/2011	0.0005	0.00064	-0.0013	0.5	8.8	10	40	0.53	0.46	291	100	44.6	53.9	19.5	6.7

Appendix A: Soil Sample Locations and Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Description	Batch	Date	Sn_XRF05	Sn_MS62	WO3	Ag	As	B	Ba	Be	Bi	Cr	Cu	Li	Ni	Pb	Rb
H1001			metres	metres				%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	NCS187	News Creek	359180	5382222	B horizon, 30cm	AD11019008	3/03/2011	0.0005	0.00072	0.0013	0.48	15.8	10	40	0.55	0.57	306	97.7	43.4	44.2	21.4	12.4
D	NCS188	News Creek	359189.3	5382240	B horizon, 30cm	AD11019008	3/03/2011	0.0009	0.00089	-0.0013	0.52	17	30	40	0.51	0.78	356	96.3	44.7	40.4	20.8	12.1
D	NCS189	News Creek	359198.9	5382257	B horizon, 30cm	AD11019008	3/03/2011	0.0006	0.00065	0.0013	0.51	8.9	20	50	0.46	0.52	278	87.8	45	40.6	23.5	13.3
D	NCS190	News Creek	359208.4	5382275	B horizon, 25cm	AD11019008	3/03/2011	-0.0005	0.00072	0.0013	0.46	8.9	30	90	1.23	0.57	227	88	46.9	47.7	18.7	15.2
D	NCS191	News Creek	359217.6	5382293	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00067	0.0013	0.44	9.7	20	40	0.49	0.58	283	93	40.5	41.4	17	11.9
D	NCS192	News Creek	359226.9	5382310	B horizon, 10cm	AD11019008	3/03/2011	-0.0005	0.00045	0.0013	0.45	7.1	30	60	0.62	0.38	239	74.8	48.3	48	17.3	15.9
D	NCS193	News Creek	359236.4	5382328	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00045	0.0013	0.48	8.1	30	50	0.58	0.41	254	83.4	45.1	48.2	19.2	11.5
D	NCS194	News Creek	359245.8	5382346	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00049	0.0013	0.53	9.1	40	30	0.37	0.48	268	74.5	38.4	33.2	19.8	9.4
D	NCS195	News Creek	359255	5382363	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00054	0.0013	0.55	8.3	40	30	0.35	0.45	260	67.9	40.5	34.1	16.8	10.1
D	NCS196	News Creek	359265.4	5382380	B horizon, 25cm	AD11019008	3/03/2011	-0.0005	0.00063	0.0013	0.59	9.8	40	30	0.52	0.42	315	83	42.7	42.9	20.1	10
D	NCS197	News Creek	359273.9	5382399	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00055	0.0013	0.53	9.6	40	40	0.53	0.5	304	88.7	48.5	44.7	21	12.7
D	NCS198	News Creek	359283.7	5382415	B horizon, 10cm	AD11019008	3/03/2011	-0.0005	0.00048	-0.0013	0.44	6.1	40	60	0.71	0.3	169	71.1	35.2	36.6	18.5	13.7
D	NCS199	News Creek	359293.3	5382433	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00053	0.0013	0.46	7	50	20	0.53	0.37	141	51.2	19.5	22.9	18.7	5.4
D	NCS200	News Creek	359302.1	5382452	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00049	0.0013	0.44	8.3	60	30	0.53	0.48	196	69.6	32	32.2	18.1	9.5
D	NCS201	News Creek	359311.5	5382469	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00058	0.0013	0.48	12.4	10	20	0.58	0.49	230	75.2	25.7	28.7	21.3	8.9
D	NCS202	News Creek	359320.8	5382487	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00062	0.0013	0.53	14.9	20	30	0.57	0.41	336	70.8	32.3	39.9	19	9.2
D	NCS206	News Creek	359054.3	5382218	B horizon, 15cm	AD11019008	3/03/2011	-0.0005	0.00046	0.0013	0.45	10.6	20	40	0.44	0.36	314	77.2	40.1	46.9	17.8	11.5
D	NCS207	News Creek	359063.5	5382236	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00063	0.0013	0.49	13.2	40	40	0.51	0.52	316	90.3	43.4	59.2	19.6	11.8
D	NCS208	News Creek	359072.4	5382253	B horizon, 20cm	AD11019008	3/03/2011	0.0007	0.00071	0.0013	0.43	23.8	90	60	0.76	0.93	270	99	46.2	49.5	17.9	18.9
D	NCS209	News Creek	359081.9	5382271	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00063	-0.0013	0.44	15.8	40	30	0.62	0.51	273	95.1	42.2	53	12.3	10.1
D	NCS210	News Creek	359091.7	5382289	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00044	-0.0013	0.63	8.2	30	30	0.67	0.31	269	98.4	50.3	60.3	15.8	10.5
D	NCS211	News Creek	358965.8	5382265	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00048	0.0013	0.49	14.8	110	40	0.72	0.36	311	69.4	40.9	40.6	16.1	14.6
D	NCS212	News Creek	358975.1	5382283	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00054	0.0013	0.55	20.2	60	40	0.57	0.49	344	90.8	49.6	49.6	19.5	16.4
D	NCS213	News Creek	358984.6	5382300	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00068	0.0013	0.55	22.7	90	40	0.7	0.79	371	92.6	43.5	45.8	18.5	19.5
D	NCS214	News Creek	358994	5382318	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00081	0.0025	0.56	18.5	80	50	0.77	0.66	418	106	52.9	57.9	16.8	16
D	NCS215	News Creek	359003.8	5382335	B horizon, 15cm	AD11019008	3/03/2011	-0.0005	0.00083	0.0013	0.51	20.9	60	30	0.55	0.38	413	99	31.5	41.7	12.8	10.8
D	NCS216	News Creek	359012.7	5382353	B horizon, 15cm	AD11019008	3/03/2011	-0.0005	0.00049	-0.0013	0.56	12.6	60	30	0.78	0.35	303	98.1	51.2	50.7	18.4	11.9
D	NCS217	News Creek	359022.1	5382370	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00047	-0.0013	0.49	13.3	40	40	0.87	0.31	309	101.5	36.1	56.6	15.6	16.5
D	NCS218	News Creek	359031.2	5382388	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00054	0.0013	0.48	6.8	20	80	1.12	0.19	300	142	72.2	85.3	14.6	12.2
D	NCS219	News Creek	359041.2	5382405	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00046	0.0013	0.49	10.2	30	20	0.56	0.26	325	99.2	23.5	44	18	9.3
D	NCS220	News Creek	359050.3	5382424	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00053	-0.0013	0.5	8.4	40	30	0.45	0.25	317	105	21.9	38.6	13.9	10.5
D	NCS221	News Creek	359059.7	5382442	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00068	0.0013	0.44	9.9	70	30	0.54	0.32	351	107.5	19.9	31.3	14	10.5
D	NCS222	News Creek	359069.1	5382459	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.0008	0.0013	0.51	11	60	30	0.56	0.41	314	107	18.5	28.7	15.1	10.5
D	NCS223	News Creek	359078.5	5382477	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00077	0.0025	0.61	13.4	100	30	0.51	0.39	322	75.7	18.3	21.1	14.1	12.2
D	NCS224	News Creek	359087.3	5382495	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00077	0.0013	0.58	13.5	120	30	0.51	0.36	303	66.5	19.2	17.6	12.4	12.1
D	NCS228	News Creek	358868.2	5382294	B horizon, 50cm	AD11019008	3/03/2011	-0.0005	0.00068	-0.0013	0.58	12.3	50	20	0.46	0.37	426	86.8	25.6	44.6	19.6	6.9
D	NCS229	News Creek	358877.8	5382312	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00061	0.0013	0.59	11.7	50	30	0.52	0.37	430	111	32.8	52.3	21.9	8.9
D	NCS230	News Creek	358886.9	5382330	B horizon, 15cm	AD11019008	3/03/2011	-0.0005	0.00052	0.0013	0.48	12.1	40	20	0.46	0.35	400	101.5	24	51.6	18.9	7.3
D	NCS231	News Creek	358896.3	5382347	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00047	0.0013	0.5	10.6	40	30	0.46	0.3	332	96.2	25.8	50	19.7	7.6
D	NCS232	News Creek	358905.7	5382365	B horizon, 30cm	AD11019008	3/03/2011	0.0005	0.00059	0.0013	0.47	12.7	50	30	0.61	0.42	423	91.8	24.3	45.4	15.6	5.6
D	NCS233	News Creek	358915.1	5382383	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00052	-0.0013	0.55	10.3	20	70	0.84	0.27	297	122	35.3	65.4	20.3	14.1
D	NCS234	News Creek	358924.3	5382400	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00052	0.0013	0.52	13.4	50	20	0.64	0.31	359	99.4	17.4	47.1	18.6	10.8
D	NCS235	News Creek	358934.7	5382417	B horizon, 30cm	AD11019008	3/03/2011	0.0006	0.00087	0.0013	0.45	20.6	260	20	1.06	0.86	304	93.9	18.5	33.4	15.7	12
D	NCS236	News Creek	358943.2	5382435	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00074	0.0013	0.54	16.3	60	20	0.61	0.37	401	101	19.8	38.3	13.6	9.1
D	NCS237	News Creek	358953	5382452	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00044	0.0013	0.55	13.7	20	20	0.53	0.24	434	109	19.4	51.9	19.4	8.8
D	NCS238	News Creek	358962.6	5382470	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00049	0.0013	0.58	13.6	20	20	0.44	0.25	387	92.4	15	34.9	16.1	7
D	NCS239	News Creek	358971.4	5382488	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00054	0.0025	0.56	12.3	30	20	0.38	0.28	442	80.4	14.2	31.9	12.6	6.8
D	NCS243	News Creek	358779.8	5382341	30cm	AD11019008	3/03/2011	-0.0005	0.00068	0.0013	0.51	13.8	30	30	0.54	0.43	406	93.5	26.6	42.5	22.3	9.1
D	NCS244	News Creek	358789.2	5382359	40cm	AD11019008	3/03/2011	-0.0005	0.00056	0.0013	0.41	17.7	60	90	0.67	0.4	289	83.5	24.5	31.2	17.4	28.8
D	NCS245	News Creek	358798.6	5382376	60cm	AD11019008	3/03/2011	-0.0005	0.00056	0.0013	0.49	13.9	30	30	0.46	0.54	446	93.6	21.4	36.2	21.6	10.2
D	NCS246	News Creek	358807.9	5382394	10cm	AD11019008	3/03/2011	0.0005	0.00065	0.0013	0.48	11.7	30	30	0.41	0.64	300	86.8	18.9	38.9	20.1	9
D	NCS247	News Creek	358817.3	5382412	40cm	AD11019008	3/03/2011	-0.0005	0.00064	0.0025	0.47	12.1	20	20	0.42	0.55	329	95.7	16.2	31.4	22.5	8.1
D	NCS248	News Creek	358826.8	5382429	40cm	AD11019008	3/03/2011	-0.0005	0.00052	0.0013	0.54	10.8	20	20	1.23	0.4	317	93.7	15.4	54.3	35.7	8.9
D	NCS249	News Creek	358836.6	5382447	30cm	AD11019008	3/03/2011	-0.0005	0.00059	0.0013	0.57	11.5	10	20	0.46	0.39	371	92.9	15	35.8	25.8	7.8
D	NCS250	News Creek	358845.5	5382465	40cm	AD11019008	3/03/2011	-0.0005	0.00062	0.0013	0.49	15.2	20	20	0.43	0.41	391	82.1	17.7	34.4	16.4	10.4
D	NCS251	News Creek	358855.3	5382482	10cm	AD11019008	3/03/2011	0.0008	0.00056	0.0013	0.44	9.3	50	30	0.62	0.35	265	69.4	14.1	30.9	17.9	15.9
D	NCS252	News Creek	358864.3	5382500	30cm	AD11019008	3/03/2011	0.005	0.00087	0.0013	0.19	5.5	180	60	2.74	0.49	47	16.3	32.4	11.1	12.3	188
D	NCS253	News Creek	358873.6	5382518	50cm	AD11019008	3/03/2011	0.0006	0.00012	-0.0013	0.06	0.9	280	-10	1.76	0.1	22	2.9	25.1	3.4	1.1	4.4
D	NCS257	News Creek	358680.7	5382370	B horizon, 50cm	AD11019008	3/03/2011	-0.0005	0.00053	0.0013	0.49	23.1	80	30	0.61	0.73	382	107	30.1	53.4	19.1	6.3
D	NCS258	News Creek	358690.2	5382388	B horizon, 30cm	AD11019008	3/03/2011	-0.0005	0.00052	0.0013	0.55	18.2	80	30	0.5	0.49	358	103.5	25.7	44.3	20.4	6.1
D	NCS259	News Creek	358699.4	5382406	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00053	0.0013	0.52	19	80	40	0.53	0.47	389	100	23.8	45.7	22.3	9.9

Appendix A: Soil Sample Locations and Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Description	Batch	Date	Sn_XRF05	Sn_MS62	WO3	Ag	As	B	Ba	Be	Bi	Cr	Cu	Li	Ni	Pb	Rb
H1001			metres	metres				%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	NCS260	News Creek	358708.9	5382424	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.00051	0.0013	0.49	21.4	90	40	0.54	1.03	350	80	19.9	31.9	20.7	14.8
D	NCS261	News Creek	358718.3	5382441	B horizon, 20cm	AD11019008	3/03/2011	-0.0005	0.00066	0.0013	0.62	22.8	110	60	0.53	1.07	409	73.1	22	27	17.3	12.2
D	NCS262	News Creek	358727.6	5382459	B horizon, 40cm	AD11019008	3/03/2011	-0.0005	0.0007	0.0013	0.62	19	120	30	0.62	0.89	371	61.9	21.7	25.6	13.5	20.7
D	NCS263	News Creek	358737.2	5382477	B horizon, 50cm	AD11019008	3/03/2011	0.0582	0.00212	0.0025	0.38	12.8	270	80	2.05	0.48	103	53.9	27.6	37.3	13	132.5
D	NCS264	News Creek	358746.8	5382494	B horizon, 10cm	AD11019008	3/03/2011	0.005	0.00122	0.0025	0.18	10	260	70	2.28	1.21	27	13.1	28	6.5	13.2	217
D	NCS265	News Creek	358755.8	5382512	B horizon, 60cm	AD11019008	3/03/2011	0.0097	0.00065	0.0013	0.16	0.6	310	10	1.59	0.09	29	4.7	22.2	1.5	2	10.9
D	NCS266	News Creek	358765.2	5382530	B&C horizon, 60cm	AD11019008	3/03/2011	0.001	0.00023	0.0013	0.17	1.4	540	10	2.66	0.06	33	15.2	18	6.2	2.1	3.7
D	NCS267	News Creek	358774.6	5382548	B horizon, 40cm	AD11019008	3/03/2011	0.0005	0.00015	0.0013	0.15	1	360	20	2.14	0.08	23	3.1	20	8	3.9	40.4
D	RLS001	Mt Lindsay	360076.2	5382026	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.0004	0.0013	0.49	7.6	-10	30	0.47	0.33	287	86.6	21	58.3	13.8	7.8
D	RLS002	Mt Lindsay	360083.9	5382044	B horizon, 50cm	AD11000777	19/01/2011	-0.0005	0.00044	-0.0013	0.51	8.6	20	40	0.56	0.39	329	102.5	23.4	59.9	15.6	9.9
D	RLS003	Mt Lindsay	360091.9	5382063	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00046	-0.0013	0.58	8.6	30	30	0.52	0.34	310	93.5	24.5	62.5	14.4	8.5
D	RLS004	Mt Lindsay	360099.9	5382082	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.0005	-0.0013	0.55	8.7	30	30	0.52	0.41	307	106	26.7	68.1	14	6.9
D	RLS005	Mt Lindsay	360107.5	5382100	B horizon, 20cm	AD11000777	19/01/2011	-0.0005	0.0005	-0.0013	0.54	9	40	40	0.56	0.38	304	109.5	29.1	66.9	13.8	5
D	RLS006	Mt Lindsay	360115.3	5382118	B horizon, 40cm	AD11000777	19/01/2011	0.0008	0.00118	-0.0013	0.61	38.5	50	30	0.5	0.64	305	96.5	16.5	59.8	14.6	8.2
D	RLS007	Mt Lindsay	360123.1	5382137	B horizon, 40cm	AD11000777	19/01/2011	0.0048	0.00529	0.0252	0.46	117	120	30	0.64	4.63	255	178	16.4	44.3	18.5	12
D	RLS008	Mt Lindsay	360130.9	5382155	B horizon, 30cm	AD11000777	19/01/2011	0.0006	0.00102	0.0013	0.43	24.7	70	40	0.64	0.73	274	110	27.3	58.2	11.1	10.6
D	RLS009	Mt Lindsay	360138.6	5382174	B horizon, 40cm	AD11000777	19/01/2011	0.0007	0.0008	0.0013	0.47	6	90	50	0.86	0.31	218	97.5	35.3	67.3	9.7	8
D	RLS010	Mt Lindsay	360147.5	5382191	B horizon, 20cm	AD11000777	19/01/2011	0.0007	0.00099	-0.0013	0.48	5.9	90	30	1.01	0.27	239	120.5	44.2	68.7	10	2.5
D	RLS011	Mt Lindsay	360154.4	5382210	B horizon, 30cm	AD11000777	19/01/2011	0.0006	0.00082	0.0013	0.44	4.4	80	20	0.88	0.23	258	102	47.1	63.6	9	6.3
D	RLS012	Mt Lindsay	360170.6	5382247	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00082	-0.0013	0.59	9.8	90	50	0.72	0.6	289	94.3	43.9	69.1	10.8	12.1
D	RLS013	Mt Lindsay	360185.6	5382284	B horizon, 30cm	AD11000777	19/01/2011	0.0005	0.00055	-0.0013	0.42	8.9	90	30	0.58	0.43	298	80.4	32.5	53.2	10.8	9.7
D	RLS014	Mt Lindsay	360201.3	5382321	B horizon, 30cm	AD11000777	19/01/2011	0.0005	0.00075	0.0013	0.44	23	100	40	0.66	1.21	265	86	38.5	52.3	10.7	14.2
D	RLS015	Mt Lindsay	360216.9	5382357	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.00093	0.0013	0.54	5.2	110	100	0.91	0.4	224	82.4	46.9	51	13.9	32.2
D	RLS016	Mt Lindsay	360231.4	5382396	B horizon, 20cm	AD11000777	19/01/2011	0.0005	0.0008	0.0013	0.43	6.2	120	110	0.78	0.41	214	58.3	42.3	38.3	16.7	34.6
D	RLS017	Mt Lindsay	360247	5382432	B horizon, 20cm	AD11000777	19/01/2011	0.0005	0.00068	-0.0013	0.41	7.2	10	130	0.72	0.41	174	51.4	34.8	40	16.5	36.5
D	RLS019	Mt Lindsay	360262.9	5382470	B horizon, 50cm	AD11000777	19/01/2011	0.0009	0.00146	0.0013	0.54	30.4	10	50	0.71	1.17	401	97.4	31.9	83	14	9.6
D	RLS020	Mt Lindsay	360270.5	5382488	B horizon, 40cm	AD11000777	19/01/2011	0.0026	0.00295	-0.0013	0.51	39.9	30	50	0.76	2.04	356	96.1	29.7	74.4	22.8	16.8
D	RLS021	Mt Lindsay	360278.3	5382506	B&C horizon, 50cm	AD11000777	19/01/2011	0.0027	0.00316	0.0013	0.59	50.6	20	50	0.75	2.93	421	123.5	26	85.1	27.6	7.6
D	RLS022	Mt Lindsay	360286.1	5382524	B horizon, 20cm	AD11000777	19/01/2011	0.0037	0.00362	0.0013	0.54	51	30	50	0.72	3	333	96.4	22.9	65.9	22.7	14.9
D	RLS023	Mt Lindsay	360293.9	5382543	B horizon, 30cm	AD11000777	19/01/2011	0.0036	0.00391	0.0013	0.55	63.5	20	40	0.67	2.62	270	88.4	21.7	61.2	14.2	10.6
D	RLS024	Mt Lindsay	360301.6	5382561	B horizon, 20cm	AD11000777	19/01/2011	0.0005	0.00096	-0.0013	0.56	19.6	20	70	0.82	1.06	279	77.3	27	69.9	14.1	14.5
D	RLS025	Mt Lindsay	360310.5	5382579	B horizon, 30cm	AD11000777	19/01/2011	0.001	0.00115	0.0013	0.61	22.2	20	120	0.44	0.78	247	81.1	19.3	53.8	16.1	14.4
D	RLS026	Mt Lindsay	360317.4	5382598	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00035	-0.0013	0.46	12.7	30	30	0.49	0.3	227	74.7	27.1	51.4	14.2	7.8
D	RLS027	Mt Lindsay	360325.7	5382616	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00028	0.0013	0.47	5.8	30	20	0.31	0.19	264	50.8	17.9	58.1	12.7	5.8
D	RLS028	Mt Lindsay	360333.7	5382634	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.00044	0.0013	0.69	7.3	30	30	0.62	0.27	281	85.5	29.1	64.8	13.7	8.7
D	RLS029	Mt Lindsay	360340.8	5382653	B horizon, 20cm	AD11000777	19/01/2011	-0.0005	0.00041	-0.0013	0.47	7.6	30	30	0.45	0.32	268	60.4	23.5	54.6	14.4	10.4
D	RLS030	Mt Lindsay	360348.6	5382672	B horizon, 20cm	AD11000777	19/01/2011	-0.0005	0.00043	-0.0013	0.54	8.7	30	30	0.41	0.3	258	68.4	23.6	55.3	12.1	9.5
D	RLS031	Mt Lindsay	360356.4	5382690	B horizon, 20cm	AD11000777	19/01/2011	-0.0005	0.00047	0.0013	0.62	10.1	40	30	0.45	0.3	335	73.2	24.3	70.7	12.5	9.7
D	RLS032	Mt Lindsay	360364.3	5382708	B horizon, 30cm	AD11000777	19/01/2011	0.0022	0.0028	0.0013	0.87	41	50	40	1.11	1.36	299	93.4	30.9	75.6	14.1	18
D	RLS033	Mt Lindsay	360372.2	5382727	B horizon, 10cm	AD11000777	19/01/2011	0.0054	0.00276	0.0151	0.12	118.5	200	50	4.75	0.95	58	30.1	29.2	18.1	12.1	138
D	RLS034	Mt Lindsay	360379.9	5382745	B horizon, 10cm	AD11000777	19/01/2011	0.0015	0.0011	0.0013	0.36	17.4	120	60	3.61	0.64	166	25.3	40.4	21.8	20.4	256
D	RLS035	Mt Lindsay	360387.9	5382763	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.00032	0.0013	0.21	5.1	230	70	3.22	0.07	12	4.2	24.4	2.4	15.1	310
D	RLS036	Mt Lindsay	360394.4	5382784	A&B horizon, 15cm	AD11000777	19/01/2011	0.0007	0.00026	-0.0013	0.07	4.7	50	30	1.45	0.22	54	10.4	15.2	7.1	20.6	108
D	RLS037	Mt Lindsay	360402.2	5382802	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.0002	-0.0013	0.13	1.7	230	40	2.33	0.06	-5	3	29.8	2.2	10.3	183
D	RLS038	Mt Lindsay	360418	5382838	B horizon, 40cm	AD11000777	19/01/2011	0.0008	0.00043	-0.0013	0.12	1.4	290	20	2.08	0.07	29	3.2	43.3	2.2	6.4	73.8
D	RLS039	Mt Lindsay	360433.5	5382875	B horizon, 50cm	AD11000777	19/01/2011	0.001	0.0002	-0.0013	0.03	1.1	200	20	1.7	0.1	-5	2.8	24.5	2	7.6	111
D	RLS040	Mt Lindsay	360449.1	5382912	B horizon, 30cm	AD11000777	19/01/2011	0.0007	0.00024	-0.0013	0.21	1.7	130	30	1.54	0.11	5	5.4	21.9	2.2	13.6	139
D	RLS041	Mt Lindsay	360464.6	5382949	B horizon, 60cm	AD11000777	19/01/2011	0.0007	0.00022	-0.0013	0.07	1.4	280	30	2.06	0.08	-5	3.4	26.6	2.5	10.8	180
D	RLS042	Mt Lindsay	360480.4	5382986	B horizon, 20cm	AD11000777	19/01/2011	0.0006	0.00028	-0.0013	0.13	1.6	240	50	2.22	0.09	-5	3.3	33.3	2.1	15.2	280
D	RLS043	Mt Lindsay	360496.7	5383022	B horizon, 70cm	AD11000777	19/01/2011	0.001	0.00035	-0.0013	0.14	2.6	370	50	2.12	0.14	-5	4.5	33.8	2.2	14.4	235
D	RLS044	Mt Lindsay	360511.7	5383060	B&C horizon, 30cm	AD11000777	19/01/2011	0.0008	0.0003	0.0013	0.23	2.3	570	30	2.23	0.19	20	4.3	25.3	2.9	10.6	119
D	RLS045	Mt Lindsay	360527.3	5383096	B horizon, 50cm	AD11000777	19/01/2011	-0.0005	0.00028	0.0013	0.15	2.6	170	80	2.57	0.13	-5	3.7	34.6	1.7	14.7	325
D	RLS046	Mt Lindsay	360542.9	5383133	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00028	0.0013	0.22	20	310	50	1.63	0.1	-5	5.2	30.5	3.7	12.8	230
D	RLS050	Mt Lindsay	360400.4	5382376	B horizon, 50cm	AD10183365	17/01/2010	0.0008	0.00057	0.0013	0.8	15.9	10	110	1.22	0.44	266	111.5	46.9	68.1	18.9	32.2
D	RLS051	Mt Lindsay	360408.3	5382395	C horizon, 30cm	AD10183365	17/01/2010	0.0007	0.00054	-0.0013	0.61	13.2	10	70	0.7	0.37	289	74.7	36.9	66.2	17.1	24
D	RLS052	Mt Lindsay	360415.9	5382413	B horizon, 60cm	AD10183365	17/01/2010	0.0028	0.00301	-0.0013	0.84	59.3	20	60	1	2.19	309	141	25.1	72.7	26.8	16.5
D	RLS053	Mt Lindsay	360423.7	5382432	C horizon, 40cm	AD10183365	17/01/2010	-0.0005	0.00078	-0.0013	0.77	28.2	20	60	1.05	0.73	280	136.5	34.8	85.7	17.8	16.4
D	RLS054	Mt Lindsay	360431.6	5382450	C horizon, 40cm	AD10183365	17/01/2010	-0.0005	0.00044	0.0013	0.74	7.4	20	40	0.64	0.24	250	112.5	30.5	85.1	11.9	13.2
D	RLS055	Mt Lindsay	360439.3	5382468	B horizon, 40cm	AD10183365	17/01/2010	0.0007	0.0005	-0.0013	0.77	19.3	20	40	0.59	0.24	328	79.3	16.8	68.7	11.8	9
D	RLS056	Mt Lindsay	360447	5382487	C horizon, 30cm	AD10183365	17/01/2010	0.0013	0.0013	0.0013	0.74	24.4	20	30	0.64	0.49	308	91.6	18.2	80.5	14.3	3
D	RLS057	Mt Lindsay	360455.9	5382505	B horizon, 50cm	AD10183365	17/01/2010	0.0007	0.00077	0.0013	0.81	15.8	20	30	0.53	0.82	283	87.7	17.7	75.8	15	12.4

Appendix A: Soil Sample Locations and Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Description	Batch	Date	Sn_XRF05	Sn_MS62	WO3	Ag	As	B	Ba	Be	Bi	Cr	Cu	Li	Ni	Pb	Rb
H1001			metres	metres				%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RLS058	Mt Lindsay	360462.8	5382524	C horizon, 60cm	AD10183365	17/01/2010	0.0042	0.00421	0.0013	0.72	62	30	40	0.81	2.47	263	125.5	21.6	71.9	15.6	17.3
D	RLS059	Mt Lindsay	360471.1	5382541	B horizon, 60cm	AD10183365	17/01/2010	0.001	0.00108	0.0013	0.71	20.3	40	30	1.05	1.48	255	101.5	31.4	73.5	9.3	14.4
D	RLS060	Mt Lindsay	360479.1	5382560	B horizon, 40cm	AD10183365	17/01/2010	0.0013	0.00083	0.0013	0.79	40.1	30	40	1.24	2.45	249	94.1	25.3	68.8	10.3	16.9
D	RLS062	Mt Lindsay	360494.1	5382597	B horizon, 50cm	AD10183365	17/01/2010	0.001	0.00094	0.0013	0.8	58.4	30	40	1.72	3.39	353	97	30.5	66.7	12.2	18.2
D	RLS063	Mt Lindsay	360501.8	5382616	B horizon, 30cm	AD10183365	17/01/2010	0.0011	0.00085	0.0013	0.78	39.6	40	40	0.91	2	348	104.5	31.8	76.7	15.3	17.5
D	RLS064	Mt Lindsay	360509.7	5382634	B horizon, 40cm	AD10183365	17/01/2010	0.0019	0.00157	0.0013	0.86	44	40	80	0.87	2.52	315	113.5	35.6	73.5	17.1	27.5
D	RLS065	Mt Lindsay	360517.6	5382652	C horizon, 30cm	AD10183365	17/01/2010	0.0018	0.0007	-0.0013	0.79	16.3	30	30	0.55	0.89	278	96.8	24.9	74.6	12	12.1
D	RLS066	Mt Lindsay	360525.3	5382670	C horizon, 50cm	AD10183365	17/01/2010	0.039	0.00284	0.0013	0.78	96.8	40	40	1.52	9.62	284	112	30	74	13.3	44.8
D	RLS067	Mt Lindsay	360533.3	5382689	C horizon, 30cm	AD10183365	17/01/2010	0.021	0.00531	0.0025	0.67	-1111	60	60	1.55	13.75	277	119	30.4	62	16	57.5
D	RLS068	Mt Lindsay	360539.8	5382709	C horizon, 30cm	AD10183365	17/01/2010	0.0008	0.00055	-0.0013	0.97	27.7	20	30	1.02	0.27	324	82.8	34.2	87.9	13.3	18.2
D	RLS069	Mt Lindsay	360547.7	5382727	C horizon, 30cm	AD10183365	17/01/2010	0.0016	0.00076	0.0013	0.79	33.9	20	50	1.05	0.41	315	97.5	40.2	98.2	9.4	6.3
D	RLS070	Mt Lindsay	360555.4	5382746	C horizon, 40cm	AD10183365	17/01/2010	0.0014	0.00085	0.0013	0.57	14.2	20	20	0.69	0.41	265	85.6	26	57.4	11.4	9.5
D	RLS071	Mt Lindsay	360563.4	5382764	C horizon, 40cm	AD10183365	17/01/2010	0.001	0.00096	-0.0013	0.65	6.3	10	30	0.81	0.27	299	105	31.4	74.5	10.2	2.5
D	RLS072	Mt Lindsay	360578.9	5382801	B horizon, 30cm	AD10183365	17/01/2010	0.002	0.00221	0.0013	0.6	31.1	20	20	0.88	1.32	240	95.2	55.5	66.4	12.3	15.9
D	RLS073	Mt Lindsay	360594.6	5382838	B horizon, 60cm	AD10183365	17/01/2010	0.0048	0.00408	0.0013	0.33	81.3	120	40	2.22	3.76	73	39	34.9	16.2	17.8	179.5
D	RLS075	Mt Lindsay	360618.9	5382892	B horizon, 30cm	AD10183365	17/01/2010	0.019	0.01475	0.005	0.59	254	30	60	2.53	13.4	257	147.5	31.8	54.5	13.8	28.1
D	RLS077	Mt Lindsay	360634.1	5382929	B horizon, 40cm	AD10183365	17/01/2010	0.022	0.0157	0.0025	0.66	282	60	80	3.93	12.85	236	165.5	45.7	52.4	15.1	65.5
D	RLS078	Mt Lindsay	360642.1	5382948	C horizon, 40cm	AD10183365	17/01/2010	0.0184	0.01245	0.0038	0.76	309	80	60	3.89	12	230	133	33.9	45.8	14.5	67.6
D	RLS079	Mt Lindsay	360649.2	5382967	C horizon, 40cm	AD10183365	17/01/2010	0.0117	0.01145	0.0038	0.67	381	90	50	4.69	18.4	251	139	33.2	39.7	14.1	88.9
D	RLS080	Mt Lindsay	360657.1	5382985	B horizon, 40cm	AD10183365	17/01/2010	0.0014	0.00128	-0.0013	0.67	55.4	60	50	2.39	6.81	196	71.1	26	42.5	14.4	96.3
D	RLS081	Mt Lindsay	360664.8	5383004	B horizon, 40cm	AD10183365	17/01/2010	0.0011	0.00098	-0.0013	0.69	30.7	20	40	1.19	0.75	258	73.5	27.4	59.5	12.5	27.3
D	RLS082	Mt Lindsay	360672.7	5383022	B horizon, 50cm	AD10183365	17/01/2010	0.0006	0.00064	0.0013	0.71	19.5	30	50	0.8	0.51	227	70.6	25.4	50.4	14.6	27.4
D	RLS086	Mt Lindsay	360539.1	5382310		AD11000777	19/01/2011	-0.0005	0.00079	-0.0013	0.7	14.1	20	130	0.78	0.56	222	84.7	32.1	56.3	23.2	34.8
D	RLS087	Mt Lindsay	360547.1	5382329	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00073	0.0013	0.57	33.7	10	60	0.72	0.75	464	113	28.1	94.5	22	12.2
D	RLS088	Mt Lindsay	360555.1	5382348	B horizon, 30cm	AD11000777	19/01/2011	-0.0005	0.0007	-0.0013	0.58	20.3	20	40	0.56	0.66	245	102.5	23.9	65.8	16.4	12.4
D	RLS089	Mt Lindsay	360562.7	5382366	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00056	-0.0013	0.54	10.7	40	40	0.6	0.44	250	110.5	26.6	73.1	13.2	12.3
D	RLS090	Mt Lindsay	360570.5	5382384	B horizon, 50cm	AD11000777	19/01/2011	-0.0005	0.00039	-0.0013	0.46	7.7	50	30	0.42	0.27	232	97.2	18.4	57.8	14.2	7
D	RLS091	Mt Lindsay	360578.3	5382403	B horizon, 40cm	AD11000777	19/01/2011	-0.0005	0.00034	-0.0013	0.45	8.5	50	40	0.47	0.61	174	86	21.3	59	16.5	10.3
D	RLS092	Mt Lindsay	360586.1	5382421	B horizon, 50cm	AD10183365	17/01/2010	0.0007	0.00059	0.0013	0.76	10.2	10	40	0.82	0.35	282	118	29.9	86.2	14.8	5.2
D	RLS093	Mt Lindsay	360593.8	5382440	B horizon, 40cm	AD10183365	17/01/2010	0.001	0.00074	0.0013	0.65	20.2	40	30	0.86	0.97	318	121	31.5	88	13.4	11.5
D	RLS094	Mt Lindsay	360602.7	5382457	B horizon, 30cm	AD10183365	17/01/2010	0.001	0.00051	0.0013	0.49	9.4	80	20	1.15	0.41	143	69.6	18.7	44.4	17.4	7.6
D	RLS095	Mt Lindsay	360609.6	5382476	B horizon, 20cm	AD10183365	17/01/2010	0.0011	0.0004	-0.0013	0.5	8.9	20	40	0.78	0.35	148	100	22.1	47.8	24.5	8.2
D	RLS096	Mt Lindsay	360617.8	5382494	B horizon, 30cm	AD10183365	17/01/2010	0.0008	0.00055	-0.0013	0.63	14.3	20	60	0.8	0.47	240	106	29.2	60.9	17.3	10.9
D	RLS097	Mt Lindsay	360625.8	5382513	B horizon, 20cm	AD10183365	17/01/2010	0.0009	0.00049	-0.0013	0.75	12	20	130	0.7	0.27	208	67.8	17.6	62.1	12.5	18
D	RLS098	Mt Lindsay	360633	5382531	B horizon, 40cm	AD10183365	17/01/2010	-0.0005	0.00049	-0.0013	0.72	27.8	20	110	0.69	0.64	201	108.5	28.3	35.8	24.3	16.3
D	RLS100	Mt Lindsay	360648.6	5382568	B horizon, 20cm	AD10183365	17/01/2010	0.0082	0.0051	0.0063	6.36	268	110	50	6.42	8.85	235	177.5	24.8	62	14.2	84.8
D	RLS101	Mt Lindsay	360656.5	5382587	B horizon, 50cm	AD10183365	17/01/2010	0.0012	0.0006	0.0013	0.75	16.1	30	50	0.75	0.55	243	151.5	36.1	74.1	11.4	11.5
D	RLS102	Mt Lindsay	360664.3	5382605	B horizon, 20cm	AD10183365	17/01/2010	0.0013	0.00069	-0.0013	0.66	18.7	50	40	0.77	0.64	220	99.8	35.3	60.4	15.1	13.8
D	RLS103	Mt Lindsay	360672.1	5382623	B horizon, 30cm	AD10183365	17/01/2010	0.0037	0.00118	-0.0013	0.86	32.5	50	30	0.81	1.51	254	92	30.3	68.9	11.4	16.3
D	RLS104	Mt Lindsay	360680.1	5382641	B horizon, 50cm	AD10183365	17/01/2010	0.108	0.01055	0.0063	0.73	-1111	70	40	1.89	28.3	246	157	33.5	65.8	13.1	56.8
D	RLS105	Mt Lindsay	360686.5	5382662	B horizon, 30cm	AD10183365	17/01/2010	0.0017	0.001	-0.0013	0.81	41.4	40	30	0.73	1.16	396	117.5	35.9	91.9	61.7	12.1
D	RLS106	Mt Lindsay	360694.4	5382680	B horizon, 40cm	AD10183365	17/01/2010	0.0019	0.00134	0.0013	0.72	18.7	50	20	0.81	0.53	330	84.3	37.9	68.6	10.7	13.7
D	RLS107	Mt Lindsay	360702.1	5382698	B horizon, 50cm	AD10183365	17/01/2010	0.0039	0.00124	0.0013	0.78	28.5	60	50	1.22	1	361	123.5	54.7	96.5	11.3	9.5
D	RLS108	Mt Lindsay	360710.1	5382717	B horizon, 30cm	AD10183365	17/01/2010	0.0012	0.00089	0.0013	0.67	8.1	10	30	0.73	0.29	276	125	45.8	73.1	10.9	6
D	RLS109	Mt Lindsay	360725.7	5382754	B horizon, 90cm	AD10183365	17/01/2010	0.0005	0.00088	-0.0013	0.65	5.6	-10	30	0.65	0.23	265	80.1	42.8	68.2	7.5	9.4
D	RLS110	Mt Lindsay	360741.3	5382790	B horizon, 50cm	AD10183365	17/01/2010	0.0133	0.01055	0.0025	0.62	231	20	60	1.94	7.46	269	136	35	60.8	12.4	36.7
D	RLS111	Mt Lindsay	360749.1	5382809	B horizon, 40cm	AD10183365	17/01/2010	0.1045	0.0453	0.0088	0.68	-1111	50	60	6.21	44.2	266	463	41.5	63.9	15.5	61.6
D	RLS112	Mt Lindsay	360756.8	5382827	B horizon, 40cm	AD10183365	17/01/2010	0.0054	0.00364	0.0013	0.71	82.9	20	30	1.08	3.22	275	95.5	27.6	59.9	13.7	14.5
D	RLS113	Mt Lindsay	360765.7	5382845	B horizon, 40cm	AD10183365	17/01/2010	0.0061	0.00582	0.0013	0.73	60.5	20	70	1.4	2.28	293	185	34.5	59.8	16.2	27.4
D	RLS114	Mt Lindsay	360772.6	5382864	B horizon, 50cm	AD10183365	17/01/2010	0.0049	0.00366	0.0013	0.77	86.1	20	50	1.43	3.04	277	105	30	61.1	14.9	13.2
D	RLS115	Mt Lindsay	360780.8	5382882	B horizon, 50cm	AD10183365	17/01/2010	0.0016	0.00122	0.0013	0.67	27.7	30	40	0.99	0.83	291	83.4	27.2	61	13	19.5
D	RLS116	Mt Lindsay	360788.8	5382900	B horizon, 70cm	AD10183365	17/01/2010	0.0012	0.00118	0.0013	0.73	26	30	40	0.97	0.69	281	88.5	29	60.5	13.7	25.4
D	RLS117	Mt Lindsay	360796	5382919	B horizon, 70cm	AD10183365	17/01/2010	0.0011	0.0009	0.0013	0.66	23.4	30	50	1.37	0.56	243	85.6	30.6	65.1	12.6	24.9
D	RLS121	Mt Lindsay	360680.3	5382267	B horizon, 50cm	AD10183365	17/01/2010	0.0007	0.00055	0.0013	0.92	16.8	20	20	0.66	0.62	327	116	11.8	53.4	14.2	6.2
D	RLS122	Mt Lindsay	360689.1	5382285	C horizon, 60cm	AD10183365	17/01/2010	-0.0005	0.00097	0.0013	0.85	23.3	30	50	0.74	1.09	243	122	22.9	66.7	17.3	17.8
D	RLS124	Mt Lindsay	360706.6	5382321	C horizon, 50cm	AD10183365	17/01/2010	0.0011	0.00081	-0.0013	0.88	27.7	30	60	0.58	0.8	342	108.5	20.2	78.8	23	13.9
D	RLS125	Mt Lindsay	360715.3	5382340	B horizon, 45cm	AD10183365	17/01/2010	0.0007	0.00068	0.0013	0.85	12.7	10	60	0.61	0.59	226	80.1	16.9	72.2	17.7	15.4
D	RLS126	Mt Lindsay	360725.1	5382356	B horizon, 60cm	AD10183365	17/01/2010	0.001	0.00073	-0.0013	0.78	26.8	10	40	0.51	0.74	366	97.6	17.3	69.3	20.3	10.7
D	RLS127	Mt Lindsay	360732.9	5382375	C horizon, 50cm	AD10183365	17/01/2010	0.001	0.00081	-0.0013	0.79	15.9	-10	40	0.49	0.6	241	110.5	19.5	66.4	13.3	9.5
D	RLS128	Mt Lindsay	360742.1	5382392	B horizon, 60cm	AD10183365	17/01/2010	0.0031	0.00161	0.0013	0.86	33.7	10	40	0.56	1.35	287	112	17	66.6	14.3	12.4
D	RLS129	Mt Lindsay	360751.1	5382411	B horizon, 100cm	AD10183365	17/01/2010	0.0019	0.00144	0.0013	0.78	36.4	10	40	0.57	1.55	288	122.5	19.8	60.5	14	11.2

Appendix A: Soil Sample Locations and Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Description	Batch	Date	Sn_XRF05	Sn_MS62	WO3	Ag	As	B	Ba	Be	Bi	Cr	Cu	Li	Ni	Pb	Rb
H1001			metres	metres				%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	RLS130	Mt Lindsay	360759.2	5382429	B horizon, 65cm	AD10183365	17/01/2010	0.0018	0.00088	0.0013	0.76	26.3	10	30	0.5	1.23	269	97	17.7	61.4	12.3	8.6
D	RLS133	Mt Lindsay	360785.6	5382483	B horizon, 40cm	AD10183365	17/01/2010	0.0019	0.00098	0.0025	0.82	40.4	20	30	0.49	1.44	302	92.8	24	74	13.7	9.3
D	RLS134	Mt Lindsay	360794.3	5382501	C horizon, 50cm	AD10183365	17/01/2010	0.0021	0.00091	0.0025	0.67	33.3	20	20	0.37	1.34	230	80.8	14.7	58.7	10.8	7.7
D	RLS135	Mt Lindsay	360803	5382519	B horizon, 40cm	AD10183365	17/01/2010	0.0024	0.0011	0.0013	0.71	30.8	20	30	0.67	1.45	243	98.1	27	63.3	12.7	13.8
D	RLS136	Mt Lindsay	360812	5382536	B horizon, 50cm	AD11039714	4/04/2011	0.0038	0.00139	0.0013	0.67	48.3	40	30	0.61	2.23	265	88.5	22	62.9	13.7	15.7
D	RLS137	Mt Lindsay	360819.5	5382557		AD11039714	4/04/2011	0.0018	0.00092	0.0013	0.57	34.7	30	40	0.66	1.3	219	66.5	28.2	69.6	11.6	20.5
D	RLS138	Mt Lindsay	360828.3	5382574		AD11039714	4/04/2011	0.1	0.01965	0.0252	0.45	-1111	50	30	5.99	16.9	182	223	24.3	22.2	14.6	243
D	RLS139	Mt Lindsay	360837	5382592	B horizon, 30cm	AD11039714	4/04/2011	0.0504	0.0279	0.0113	0.54	-1111	150	40	5.34	35.1	255	280	26.3	28.7	13.4	93.3
D	RLS140	Mt Lindsay	360845.9	5382610	C horizon, 60cm	AD11039714	4/04/2011	0.0121	0.00556	0.0063	0.64	382	110	80	2.64	7.88	365	372	117.5	106.5	9	23.7
D	RLS141	Mt Lindsay	360854.9	5382629	C horizon, 90cm	AD11039714	4/04/2011	0.0464	0.01965	0.0202	0.66	-1111	50	30	3.22	26.9	402	211	22.3	44.8	13.8	49.8
D	RLS142	Mt Lindsay	360863.4	5382646	B horizon, 60cm	AD11039714	4/04/2011	0.0038	0.00198	0.0025	0.55	45.6	50	40	0.89	1.51	207	85.1	37.4	51.5	11.8	31.5
D	RLS143	Mt Lindsay	360872.2	5382664	B horizon, 50cm	AD11039714	4/04/2011	0.0018	0.0015	0.0013	0.37	35.1	50	20	2.35	1.05	91	31.1	31	21.3	21	191.5
D	RLS144	Mt Lindsay	360880.9	5382682	B horizon, 50cm	AD11039714	4/04/2011	0.0014	0.00147	0.0025	0.55	42.7	30	50	1.15	1.06	243	67.4	44.6	60.8	14.4	50.8
D	RLS145	Mt Lindsay	360889.7	5382700	A horizon, 20cm	AD11039714	4/04/2011	0.0009	0.00079	-0.0013	0.67	12.5	40	50	0.87	0.57	58	29.1	16.9	14.7	22.6	28.3
D	RLS146	Mt Lindsay	360898.3	5382718	A horizon, 10cm	AD10183365	17/01/2010	0.0554	0.0398	0.0025	0.38	311	640	60	14.95	24.8	180	147.5	20.7	55.1	8.5	50.9
D	RLS147	Mt Lindsay	360908.2	5382735	B horizon, 20cm	AD10183365	17/01/2010	0.0012	0.00054	-0.0013	0.35	12.8	20	50	1.02	0.37	131	29.3	11.3	24.9	15.1	30.4
D	RLS148	Mt Lindsay	360916	5382754	B horizon, 40cm	AD10183365	17/01/2010	0.0036	0.00235	0.0025	0.83	25.1	40	20	0.96	1.44	212	44.7	15.5	71.4	9.9	10.9
D	RLS149	Mt Lindsay	360925.2	5382771	B horizon, 20cm	AD10183365	17/01/2010	0.0039	0.00231	0.0025	0.81	41.7	50	40	1.25	1.38	373	79.7	31.1	69.6	10.6	22.7
D	RLS150	Mt Lindsay	360934.2	5382789	B horizon, 80cm	AD10183365	17/01/2010	0.001	0.00106	0.0025	0.64	20	30	50	0.89	0.57	294	65.6	31.5	52	12.4	18.1
D	RLS151	Mt Lindsay	360942.3	5382808	B horizon, 50cm	AD10183365	17/01/2010	0.0009	0.00075	0.0025	0.67	16.5	30	50	0.96	0.47	210	51.8	25.7	43.5	14.3	15
D	RLS152	Mt Lindsay	360951.1	5382826	B horizon, 40cm	AD10183365	17/01/2010	0.0008	0.00066	0.0013	0.73	13.1	20	50	0.59	0.41	185	45	16.3	35.3	13.7	13
D	SES001	Southeast Creek	361890.5	5382116	B&C horizon, 50cm	AD10144419	11/11/2010	-0.0005	0.00039	-0.0013	1.33	11.4	30	40	0.51	0.53	366	101	32.9	76.2	8.6	9.8
D	SES002	Southeast Creek	361880.4	5382099	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00039	-0.0013	1.19	10.9	40	40	0.41	1.4	376	86.1	29.8	68.2	10.3	8
D	SES003	Southeast Creek	361870.4	5382082	B horizon, 40cm	AD10144419	11/11/2010	0.0006	0.00044	-0.0013	1.17	9.7	30	40	0.4	0.6	392	82.9	27.8	66.5	9	8.4
D	SES004	Southeast Creek	361860.3	5382064	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00047	-0.0013	1.21	11.1	40	60	0.56	0.65	402	105.5	37.3	80.9	10.6	12.7
D	SES005	Southeast Creek	361850.3	5382047	B horizon, 45cm	AD10144419	11/11/2010	-0.0005	0.00049	-0.0013	1.27	9.9	40	80	0.84	0.55	315	103.5	43.9	83.5	9.4	16.1
D	SES006	Southeast Creek	361830.9	5382012	C horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00049	-0.0013	1.31	15.6	50	50	0.57	0.42	367	104.5	37.7	71.2	10.2	9.8
D	SES007	Southeast Creek	361820.7	5381994	C horizon, 50cm	AD10144419	11/11/2010	-0.0005	0.0005	-0.0013	1.43	53.6	40	160	0.9	0.38	357	140.5	62	115	10.1	8
D	SES008	Southeast Creek	361810.3	5381978	B horizon, 50cm	AD10144419	11/11/2010	-0.0005	0.00059	-0.0013	1.44	49.4	50	40	0.41	0.38	311	93.3	27.3	47.7	10.6	9.1
D	SES009	Southeast Creek	361740.6	5381857	B horizon, 15cm	AD10144419	11/11/2010	-0.0005	0.00057	-0.0013	1.34	91.5	10	40	0.46	0.54	263	104	35.1	61.4	11.2	8.7
D	SES010	Southeast Creek	361730.4	5381839	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.0006	-0.0013	1.36	98.5	10	40	0.47	0.58	289	114.5	40	65.9	11.3	9.2
D	SES011	Southeast Creek	361720.3	5381822	B horizon, 50cm	AD10144419	11/11/2010	-0.0005	0.00043	-0.0013	1.53	48.7	10	50	0.49	0.33	314	103	43.5	126.5	10.5	9.5
D	SES012	Southeast Creek	361710.3	5381805	B horizon, 40cm	AD10144419	11/11/2010	-0.0005	0.0004	-0.0013	1.46	32.2	10	50	0.46	0.34	287	123.5	42.9	70	17.2	8
D	SES013	Southeast Creek	361700.3	5381788	B horizon, 60cm	AD10144419	11/11/2010	-0.0005	0.00044	-0.0013	1.36	44.9	10	50	0.55	0.38	303	128	40.1	71.8	15.6	8.8
D	SES014	Southeast Creek	361691.4	5381768	B horizon, 10cm	AD10144419	11/11/2010	-0.0005	0.00037	-0.0013	1.29	25.1	20	40	0.43	0.26	272	104	34.5	55.2	14.2	7.5
D	SES015	Southeast Creek	361681.2	5381751	B horizon, 40cm	AD10144419	11/11/2010	-0.0005	0.00042	-0.0013	1.49	34.3	20	40	0.44	0.33	292	114	33.4	53.3	15	9.3
D	SES016	Southeast Creek	361671.3	5381733	B horizon, 10cm	AD10144419	11/11/2010	0.0005	0.00036	-0.0013	1.37	32.4	20	30	0.4	0.28	327	110	28.6	50.2	14.7	8.2
D	SES017	Southeast Creek	361661.3	5381716	B horizon, 10cm	AD10144419	11/11/2010	-0.0005	0.00028	-0.0013	1.02	32.3	20	40	1.62	0.27	326	132.5	19.7	66.1	17.9	6.6
D	SES018	Southeast Creek	361640	5382329	B horizon, 40cm	AD10144419	11/11/2010	-0.0005	0.00038	-0.0013	1.12	7.3	20	50	0.6	0.33	298	93.7	46.2	62.7	10.6	8.2
D	SES019	Southeast Creek	361630.6	5382311	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00029	-0.0013	0.88	4.9	30	40	0.49	0.23	257	65.6	30	50.9	11.8	6.6
D	SES020	Southeast Creek	361621.2	5382294	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00035	-0.0013	1.02	4.6	20	40	0.57	0.22	281	78.8	37.8	54.8	10.1	6.1
D	SES021	Southeast Creek	361611.8	5382276	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00036	-0.0013	1.01	4.5	30	40	0.51	0.22	263	67.8	35.1	54.5	11.1	5.6
D	SES022	Southeast Creek	361603	5382258	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00036	-0.0013	0.99	5	20	40	0.67	0.21	288	80.2	46.3	70.3	9.2	7.6
D	SES023	Southeast Creek	361593.4	5382240	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00034	-0.0013	0.96	5	20	40	0.55	0.25	293	71.1	37.7	55.9	11	6.4
D	SES024	Southeast Creek	361583.7	5382223	B horizon, 40cm	AD10144419	11/11/2010	-0.0005	0.00043	-0.0013	1.18	5.2	30	40	0.57	0.27	325	83.2	37	61.1	9.6	7.8
D	SES025	Southeast Creek	361575.2	5382204	B horizon, 40cm	AD10144419	11/11/2010	-0.0005	0.00048	-0.0013	1.28	7.2	10	40	0.61	0.52	336	99	37.1	70.9	10.4	10.7
D	SES026	Southeast Creek	361555.5	5382170	10cm	AD10144419	11/11/2010	-0.0005	0.0006	-0.0013	1.4	13.1	20	30	0.34	0.28	343	94	29.5	48.6	12	7.6
D	SES027	Southeast Creek	361546.1	5382152	B horizon, 25cm	AD10144419	11/11/2010	-0.0005	0.00057	-0.0013	1.41	10.7	20	30	0.39	0.24	341	110.5	35.3	56.6	11.4	7.4
D	SES028	Southeast Creek	361536.7	5382135	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00053	-0.0013	1.39	10.1	20	30	0.4	0.24	323	92.6	30.3	52.7	12.2	6.8
D	SES029	Southeast Creek	361527.3	5382117	B horizon, 25cm	AD10144419	11/11/2010	-0.0005	0.00049	-0.0013	1.5	8.9	30	30	0.5	0.2	353	97.9	38	60.9	11.4	6.8
D	SES030	Southeast Creek	361518.2	5382100	B horizon, 25cm	AD10144419	11/11/2010	-0.0005	0.00046	-0.0013	1.5	7.3	30	20	0.5	0.19	345	99.3	39.3	64.8	11.2	3.6
D	SES031	Southeast Creek	361508.6	5382081	B horizon, 25cm	AD10144419	11/11/2010	-0.0005	0.00038	-0.0013	1.47	7.5	30	20	0.53	0.15	355	67.1	31	85.4	10.7	7.7
D	SES032	Southeast Creek	361499.1	5382064	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00085	0.0013	1.93	23.1	30	40	0.41	0.54	339	99.8	19.2	54.6	13	10.4
D	SES033	Southeast Creek	361489.8	5382046	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00072	-0.0013	1.62	30.8	40	30	0.33	0.45	365	103.5	21.4	49	13.8	7.8
D	SES034	Southeast Creek	361480.3	5382029	B horizon, 15cm	AD10144419	11/11/2010	0.001	0.00067	-0.0013	1.49	31.4	50	30	0.37	0.49	371	115	25.4	57.6	14.3	7.2
D	SES035	Southeast Creek	361472.1	5382009	B horizon, 15cm	AD10144419	11/11/2010	0.0007	0.00066	-0.0013	1.44	35.8	40	30	0.37	0.47	410	118.5	24.8	52.7	12.7	6.1
D	SES036	Southeast Creek	361462.5	5381992	B horizon, 20cm	AD10144419	11/11/2010	0.0009	0.00101	-0.0013	1.6	50	40	30	0.36	0.6	387	128	25.6	50.2	14.1	6.2
D	SES037	Southeast Creek	361453.2	5381974	B horizon, 20cm	AD10144419	11/11/2010	0.0017	0.00188	-0.0013	1.66	84.6	40	40	0.42	0.79	596	136.5	27	71.5	17.9	6.8
D	SES038	Southeast Creek	361443.8	5381957	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00052	-0.0013	1.32	21.6	50	40	0.38	0.37	348	96.1	20.8	50	14.2	7.7
D	SES039	Southeast Creek	361434.4	5381939	A&B horizon, 10cm	AD10144419	11/11/2010	-0.0005	0.00057	-0.0013	1.46	20.8	50	30	0.44	0.4	327	97.4	23.9	48	14.3	9
D	SES040	Southeast Creek	361425	5381921	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00054	-0.0013	1.52	16.4	50	40	0.43	0.38	313	124	29.7	55.7	11.5	8.6

Appendix A: Soil Sample Locations and Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Description	Batch	Date	Sn_XRF05	Sn_MS62	WO3	Ag	As	B	Ba	Be	Bi	Cr	Cu	Li	Ni	Pb	Rb
H1001			metres	metres				%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	SES041	Southeast Creek	361415.6	5381904	B horizon, 30cm	AD10144419	11/11/2010	0.0012	0.00048	0.0013	1.45	14.5	10	30	0.41	0.36	305	122	27.5	52.8	12.2	8.3
D	SES042	Southeast Creek	361406.8	5381885	B&C horizon, 40cm	AD10144419	11/11/2010	0.0007	0.00059	-0.0013	1.79	14.2	30	40	0.47	0.37	335	103.5	27.6	45.8	13.8	10.5
D	SES043	Southeast Creek	361397.3	5381868	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00053	-0.0013	1.48	10	40	30	0.33	0.31	300	84.7	24.8	37.3	15	9.1
D	SES044	Southeast Creek	361387.8	5381850	B horizon, 30cm	AD10144419	11/11/2010	0.0007	0.00052	-0.0013	1.45	9.4	40	30	0.34	0.32	292	81.8	22.9	35.2	15.1	7.6
D	SES045	Southeast Creek	361378.4	5381833	B&C horizon, 30cm	AD10144419	11/11/2010	0.0005	0.00052	-0.0013	1.62	8.1	40	30	0.37	0.26	296	88.7	23.7	46.9	14.4	8.5
D	SES046	Southeast Creek	361369	5381815	B horizon, 40cm	AD10144419	11/11/2010	0.001	0.00051	-0.0013	1.54	7.9	40	40	0.38	0.23	283	90.8	23.5	51.9	12.8	8.3
D	SES047	Southeast Creek	361359.6	5381797	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00037	-0.0013	1.43	16	60	70	0.5	0.31	257	120	40.5	52.2	22.2	14.6
D	SES048	Southeast Creek	361350.2	5381780	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00044	-0.0013	1.34	28.4	60	130	0.55	0.49	335	107.5	32.3	54.4	30	20.2
D	SES049	Southeast Creek	361340.7	5381762	B horizon, 20cm	AD10144419	11/11/2010	0.001	0.0005	-0.0013	1.05	11.1	70	90	0.7	0.44	234	76	36.2	46.8	17.8	26.5
D	SES050	Southeast Creek	361331.4	5381745	B horizon, 40cm	AD10144419	11/11/2010	0.0007	0.00051	0.0013	1.19	13.9	70	80	0.7	0.42	264	85.8	38.4	46.5	19	24.1
D	SES051	Southeast Creek	361322	5381727	B horizon, 40cm	AD10144419	11/11/2010	0.0006	0.00063	-0.0013	1.23	12	60	70	0.69	0.45	275	92.7	35.6	44.5	21.5	22.8
D	SES052	Southeast Creek	360884.2	5382171	B horizon, 40cm	AD10144419	11/11/2010	0.001	0.00051	-0.0013	1.69	10.1	70	60	0.62	0.37	347	120	35.7	67.3	16.5	13.4
D	SES053	Southeast Creek	360893.8	5382189	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00049	0.0013	2.74	12.3	70	60	0.58	0.41	374	114.5	27.7	60.1	20.8	16.1
D	SES054	Southeast Creek	360902.9	5382206	C horizon, 40cm	AD10144419	11/11/2010	-0.0005	0.00041	0.0013	1.54	13.1	60	70	1.11	0.44	217	137	12.4	60.8	15.8	5.3
D	SES055	Southeast Creek	360912.3	5382224	B horizon, 40cm	AD10144419	11/11/2010	0.0012	0.00068	0.0013	1.99	24.7	90	120	0.55	0.64	318	101	30.5	49.5	38.9	14.2
D	SES056	Southeast Creek	360921.7	5382242	B horizon, 30cm	AD10144419	11/11/2010	0.0059	0.00534	0.0151	1.7	120.5	80	80	0.71	2.52	382	158.5	19.7	67.4	30	11.7
D	SES057	Southeast Creek	360931.1	5382259	B horizon, 50cm	AD10144419	11/11/2010	1.08	-1111	0.053	1.31	409	80	190	22	86.8	173	-1111	34	34.3	28	317
D	SES058	Southeast Creek	360940.4	5382277	B horizon, 30cm	AD10144419	11/11/2010	0.0043	0.00154	0.0013	1.73	19.4	20	40	0.47	1.45	318	91.2	22.8	52.2	14.5	12.2
D	SES059	Southeast Creek	360950.8	5382294	C horizon, 10cm	AD10144419	11/11/2010	0.0026	0.00105	0.0013	1.08	18.5	20	160	0.79	0.61	301	201	46	78.7	12.4	15.1
D	SES060	Southeast Creek	360959.3	5382312	B horizon, 10cm	AD10144419	11/11/2010	0.0302	0.00441	0.0013	0.8	21.7	30	30	0.88	3.32	33	87.8	10.9	41.9	19	17
D	SES061	Southeast Creek	360969	5382329	B horizon, 40cm	AD10144419	11/11/2010	0.0023	0.00098	0.0013	1.48	9.9	20	30	0.48	0.63	287	94.7	22.4	49.5	10	6.6
D	SES062	Southeast Creek	360978.6	5382347	B horizon, 40cm	AD10144419	11/11/2010	0.0018	0.0011	0.0013	1.52	11.5	20	40	0.49	0.74	286	95.1	20.1	58.7	11.1	7
D	SES063	Southeast Creek	360987.4	5382365		AD10144419	11/11/2010	0.0006	0.00037	-0.0013	0.02	1.4	30	-10	-0.05	0.11	22	10.4	0.3	7.2	2.1	0.5
D	SES064	Southeast Creek	360996.8	5382383	B horizon, 40cm	AD10144419	11/11/2010	0.0041	0.00306	0.0038	1.66	31.7	20	30	0.55	2.15	299	134.5	25.8	84.6	93.9	12.4
D	SES065	Southeast Creek	361006.1	5382401	B horizon, 40cm	AD10144419	11/11/2010	0.0048	0.00275	0.0038	1.64	29.8	20	70	0.76	1.71	364	114.5	36.6	78.7	9.6	19.1
D	SES066	Southeast Creek	361015.6	5382418		AD10144419	11/11/2010	-0.0005	0.00007	-0.0013	-0.02	0.7	30	-10	-0.05	0.04	15	4.4	0.2	4.9	5.2	0.3
D	SES067	Southeast Creek	361025	5382436	B horizon, 40cm	AD10144419	11/11/2010	0.0044	0.00272	0.0013	1.47	27.9	20	30	0.64	1.97	278	111	28.6	69.3	10	10
D	SES068	Southeast Creek	361034.3	5382453	B horizon, 50cm	AD10144419	11/11/2010	0.0021	0.00182	-0.0013	1.5	14.8	20	30	0.64	1.08	252	103.5	34.6	57.8	9.3	8.8
D	SES069	Southeast Creek	361043.9	5382471	B horizon, 50cm	AD10144419	11/11/2010	0.0046	0.00256	-0.0013	1.61	18.5	30	40	0.8	1.48	275	107	36.4	64.4	10.4	17.9
D	SES070	Southeast Creek	361052.1	5382491	B horizon, 34cm	AD10144419	11/11/2010	0.0113	0.0074	-0.0013	1.29	48.4	30	60	1.07	4.38	300	131.5	47.2	61.5	10.5	12.9
D	SES071	Southeast Creek	361061.5	5382508	B horizon, 40cm	AD10144419	11/11/2010	0.0121	0.00676	-0.0013	1.5	47.5	40	50	1	4.05	289	132.5	40.5	62.6	11.4	26.1
D	SES072	Southeast Creek	361070.8	5382526	B horizon, 40cm	AD10144419	11/11/2010	0.0107	0.00469	0.0013	1.48	36	40	90	1.13	3.37	290	159	52	84.4	10.3	13.9
D	SES073	Southeast Creek	361080.4	5382543		AD10144419	11/11/2010	-0.0005	0.0002	-0.0013	0.07	1.7	-10	-10	-0.05	0.1	39	9.8	1	5.9	1.7	0.5
D	SES074	Southeast Creek	361090	5382561	B horizon, 60cm	AD10144419	11/11/2010	0.0216	0.01065	0.0013	1.52	108	10	70	2.41	9.64	273	128	41.2	61.7	10.5	34
D	SES075	Southeast Creek	361074.8	5381897	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00076	-0.0013	1.34	15	30	90	0.71	0.72	218	107	44.9	60.6	20.8	15.3
D	SES076	Southeast Creek	361084.3	5381914	B horizon, 30cm	AD10144419	11/11/2010	0.001	0.0007	-0.0013	1.59	11.1	30	90	0.76	0.47	231	119.5	51.6	70.1	18.3	18.8
D	SES077	Southeast Creek	361093.6	5381932	B horizon, 15cm	AD10144419	11/11/2010	-0.0005	0.00079	-0.0013	1.62	16.9	30	80	0.7	0.56	232	119.5	47.4	63.4	22.6	13.6
D	SES078	Southeast Creek	361103.1	5381950	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00033	-0.0013	1.33	5.1	30	50	0.6	0.15	229	132.5	48.5	68.2	10.5	8.7
D	SES079	Southeast Creek	361112.5	5381967	B horizon, 15cm	AD10144419	11/11/2010	0.0008	0.00021	-0.0013	0.89	3.6	40	30	0.23	0.11	102	54.6	9.5	30.8	6.9	5
D	SES080	Southeast Creek	361121.9	5381985	B horizon, 20cm	AD10144419	11/11/2010	0.0005	0.00036	-0.0013	1.34	5.1	40	50	0.49	0.17	172	86	31	50.2	10.9	8.3
D	SES081	Southeast Creek	361131.2	5382002	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00056	-0.0013	1.6	10.4	40	80	0.82	0.25	260	115.5	41.3	82.5	20.3	13.2
D	SES082	Southeast Creek	361140.7	5382020	B horizon, 20cm	AD10144419	11/11/2010	0.001	0.00107	-0.0013	1.53	17.1	50	70	0.73	0.4	254	118	42	73.8	15.8	15.5
D	SES083	Southeast Creek	361150.1	5382037	B horizon, 30cm	AD10144419	11/11/2010	0.0013	0.00113	-0.0013	1.67	18.3	50	80	0.67	0.4	220	114	42.9	72.3	13.7	12.8
D	SES084	Southeast Creek	361159.7	5382055	B horizon, 20cm	AD10144419	11/11/2010	0.0008	0.00061	-0.0013	1.35	11.2	40	40	0.54	0.23	220	117.5	48.3	59.8	12.2	9.7
D	SES085	Southeast Creek	361168.5	5382073	B horizon, 40cm	AD10144419	11/11/2010	0.0014	0.00083	-0.0013	1.36	12.7	50	40	0.34	0.24	220	101	37.9	50.2	10.9	8
D	SES086	Southeast Creek	361177.9	5382091	B horizon, 30cm	AD10144419	11/11/2010	0.0009	0.00086	-0.0013	1.71	11.6	60	40	0.51	0.2	272	134	47	64.1	10.4	8.8
D	SES087	Southeast Creek	361187.3	5382108	B horizon, 40cm	AD10144419	11/11/2010	0.0005	0.00046	-0.0013	1.37	14.7	60	60	0.44	0.29	313	92.5	39.2	60.9	15.1	11
D	SES088	Southeast Creek	361196.7	5382126	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00043	-0.0013	1.28	10	50	50	0.5	0.29	203	79.1	33.9	46.2	14	11.6
D	SES089	Southeast Creek	361206.1	5382143	B horizon, 40cm	AD10144419	11/11/2010	0.0007	0.00038	-0.0013	1.38	9	10	50	0.65	0.24	202	87.1	34.8	52.7	10.1	11.1
D	SES090	Southeast Creek	361215.4	5382161	B horizon, 40cm	AD10144419	11/11/2010	0.0011	0.00042	-0.0013	1.39	6.3	10	50	0.49	0.29	222	90.3	32.6	59	11.7	8.7
D	SES091	Southeast Creek	361225	5382178	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00042	-0.0013	1.26	6	20	30	0.42	0.47	183	75.9	17.8	46.4	13	6
D	SES092	Southeast Creek	361233.2	5382198	B&C horizon, 30cm	AD10144419	11/11/2010	0.0013	0.00037	-0.0013	1.31	6.7	20	20	0.26	0.46	151	68.6	9.6	44.5	12.8	3.7
D	SES093	Southeast Creek	361242.6	5382216	B horizon, 30cm	AD10144419	11/11/2010	0.0005	0.00046	-0.0013	1.33	8.9	30	30	0.49	0.51	172	94.1	28.8	53.2	11.1	7
D	SES094	Southeast Creek	361251.9	5382233	B horizon, 20cm	AD10144419	11/11/2010	-0.0005	0.00054	-0.0013	1.91	6.2	20	40	0.54	0.33	290	95.2	33.6	72.2	11.1	8.5
D	SES095	Southeast Creek	361261.5	5382251	B horizon, 30cm	AD10144419	11/11/2010	0.0006	0.00058	-0.0013	2	8.7	30	30	0.63	0.64	283	112	35.5	69.9	12.6	7.1
D	SES096	Southeast Creek	361271.1	5382269	B horizon, 40cm	AD10144419	11/11/2010	0.0008	0.0006	-0.0013	2.08	9.3	30	20	0.52	0.47	230	95.7	21.6	61.7	11.1	5.2
D	SES097	Southeast Creek	361280.2	5382286	B&C horizon, 30cm	AD10144419	11/11/2010	0.0024	0.00141	0.0013	1.63	35.6	20	40	0.74	0.57	265	119	11.7	70.2	22.4	7.9
D	SES098	Southeast Creek	361289.6	5382304	B horizon, 30cm	AD10144419	11/11/2010	0.0005	0.00049	-0.0013	1.78	7.5	30	30	0.6	0.22	295	90.2	26.2	71.3	11.1	7.5
D	SES099	Southeast Creek	361299	5382322	B horizon, 30cm	AD10144419	11/11/2010	0.0006	0.0005	-0.0013	1.75	7.3	50	30	0.51	0.24	258	105	21.7	58.9	11.1	6.2
D	SES100	Southeast Creek	361308.3	5382339	B horizon, 40cm	AD10144419	11/11/2010	0.001	0.00069	-0.0013	1.91	8.8	40	20	0.76	0.64	249	71.4	16.1	64.3	11.7	7.3
D	SES101	Southeast Creek	361317.6	5382357	B horizon, 40cm	AD10144419	11/11/2010	0.0015	0.00055	-0.0013	1.48	6.9	30	20	0.39	0.3	244	87.2	21.1	42.9	11.2	5.2

Appendix A: Soil Sample Locations and Assays

H1000	Sample	Prospect	E_MGA55	N_MGA55	Description	Batch	Date	Sn_XRF05	Sn_MS62	WO3	Ag	As	B	Ba	Be	Bi	Cr	Cu	Li	Ni	Pb	Rb
H1001			metres	metres				%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
D	SES102	Southeast Creek	361328	5382374	B horizon, 40cm	AD10144419	11/11/2010	0.0011	0.00056	-0.0013	1.28	6.2	30	30	0.49	0.29	192	90	25.6	41.1	10	5.5
D	SES103	Southeast Creek	361336.5	5382392	B horizon, 40cm	AD10144419	11/11/2010	0.0012	0.0005	-0.0013	1.17	6.1	40	30	0.52	0.31	171	68.8	18.8	37.8	11.4	5
D	SES104	Southeast Creek	361346.3	5382409	B horizon, 40cm	AD10144419	11/11/2010	0.001	0.00057	-0.0013	1.16	6.3	30	30	0.66	0.29	181	87.4	22.3	39	10.6	5.3
D	SES105	Southeast Creek	361355.9	5382427	B horizon, 30cm	AD10144419	11/11/2010	0.0014	0.00109	-0.0013	1.14	12.4	10	30	0.63	0.62	208	91.5	33.5	47.9	10.4	9
D	SES106	Southeast Creek	361364.7	5382445	B horizon, 40cm	AD10144419	11/11/2010	-0.0005	0.00055	-0.0013	1.04	10.8	20	50	0.46	0.39	270	93.6	22.2	68.6	12.3	11.7
D	SES107	Southeast Creek	361374.1	5382463	B horizon, 30cm	AD10144419	11/11/2010	0.0007	0.0004	-0.0013	0.82	10.3	20	70	0.56	0.32	220	99.1	32.9	73.8	14.8	16.3
D	SES108	Southeast Creek	361383.4	5382481	B horizon, 40cm	AD10144419	11/11/2010	0.0011	0.00037	-0.0013	0.72	7.3	20	50	0.27	0.29	140	52.9	13	40.8	11.4	8.8
D	SES109	Southeast Creek	361392.9	5382498	B horizon, 40cm	AD10144419	11/11/2010	-0.0005	0.00039	-0.0013	0.78	9.7	20	50	0.51	0.33	196	76.5	23.4	53.6	12.2	9.5
D	SES110	Southeast Creek	361591.6	5381595	B horizon, 30cm	AD10144419	11/11/2010	-0.0005	0.00059	-0.0013	0.95	16	30	80	0.58	0.45	238	110.5	39.9	62.1	20.7	24.2
D	SES111	Southeast Creek	361601.7	5381612	B horizon, 30cm	AD10144419	11/11/2010	0.0007	0.00052	-0.0013	0.94	15.5	40	70	0.57	0.35	226	118.5	41.6	61.8	20	16
D	SES112	Southeast Creek	361611.8	5381629	B horizon, 30cm	AD10144419	11/11/2010	0.001	0.00052	-0.0013	1.06	21.9	40	50	0.49	0.37	264	143	34.2	64.6	23.5	8.3
D	SES113	Southeast Creek	361621.8	5381647	B horizon, 30cm	AD10144419	11/11/2010	0.0005	0.00041	-0.0013	1.1	28.3	40	40	0.44	0.25	266	126	28.3	53.9	17.3	7
D	SES114	Southeast Creek	361631.3	5381665	B&C horizon, 30cm	AD10144419	11/11/2010	0.0007	0.00041	-0.0013	1.26	29	40	40	0.4	0.26	308	137.5	31.6	48.2	20.3	8.7
D	SES115	Southeast Creek	361641.3	5381682	B horizon, 30cm	AD10144419	11/11/2010	0.0006	0.00052	-0.0013	1.12	34.3	50	40	0.46	0.37	344	132	27.7	58.3	23.4	10.4
D	SES116	Southeast Creek	361651.2	5381699	B horizon, 40cm	AD10144419	11/11/2010	0.0009	0.00063	-0.0013	1.66	37.5	50	40	0.39	0.45	361	138.5	19.9	56.6	35.9	10.9
D	SES117	Southeast Creek	361750.3	5381874	B horizon, 40cm	AD10144419	11/11/2010	0.0015	0.00088	-0.0013	1.06	228	70	40	0.35	1.08	264	91.5	23.7	61.6	13.7	9.1
D	SES118	Southeast Creek	361760.3	5381891	B horizon, 40cm	AD10144419	11/11/2010	0.0018	0.00173	-0.0013	1.17	-1111	80	40	0.6	1.87	294	118	29.4	87	17.2	10
D	SES119	Southeast Creek	361770.3	5381908	B horizon, 40cm	AD10144419	11/11/2010	0.002	0.00157	-0.0013	1.17	465	80	40	0.47	1.7	301	113	23.3	75.6	16.1	8.8
D	SES120	Southeast Creek	361780.3	5381926	B horizon, 40cm	AD10144419	11/11/2010	0.0015	0.00131	-0.0013	1.09	393	70	50	0.5	1.46	306	130.5	33.4	80.8	16.2	10.6
D	SES121	Southeast Creek	361790.3	5381943	B horizon, 20cm	AD10144419	11/11/2010	0.0013	0.00091	-0.0013	0.86	263	20	40	0.43	1	289	114	32.9	62.7	12.6	10.7
D	SES122	Southeast Creek	361801.2	5381960	B horizon, 40cm	AD10144419	11/11/2010	-0.0005	0.00065	-0.0013	0.91	148.5	20	40	0.31	0.61	304	102	26.7	45.2	13.8	8.8
D	SES123	Southeast Creek	361099.1	5382579	B horizon, 30cm	AD10144419	11/11/2010	0.0657	0.0213	0.0025	1.01	234	40	70	2.24	21.3	322	186.5	33	64.7	11.1	121.5
D	SES124	Southeast Creek	361108.5	5382596	B horizon, 40cm	AD10144419	11/11/2010	0.0534	0.0415	0.0013	1.02	278	70	60	1.76	29	301	201	28.5	54.5	12.6	27.4
D	SES125	Southeast Creek	361117.9	5382614	B horizon, 20cm	AD10144419	11/11/2010	0.0022	0.00227	0.0013	0.96	42.3	50	100	3.12	2.67	217	121.5	28.6	35.9	10.5	40
D	SES126	Southeast Creek	361127.3	5382632	B horizon, 30cm	AD10144419	11/11/2010	0.002	0.00116	-0.0013	1.12	12.6	50	50	0.66	0.64	274	87.4	52.1	91	8.8	20.1
D	SES127	Southeast Creek	361136.5	5382650	B horizon, 40cm	AD10144419	11/11/2010	0.0019	0.00184	-0.0013	0.95	16.4	70	40	0.67	0.88	252	94.7	47.9	73.7	7.7	16.9
D	SES128	Southeast Creek	361146.9	5382666	B&C horizon, 10cm	AD10144419	11/11/2010	0.0007	0.00068	-0.0013	0.84	5.6	50	60	0.66	0.29	240	90.4	44	64.7	9	19.4
D	SES129	Southeast Creek	361155.4	5382685	B horizon, 30cm	AD10144419	11/11/2010	0.0009	0.00076	-0.0013	0.74	6.3	60	60	0.65	0.33	201	61.9	24.2	56.2	44.2	10.9
EOF																						

Appendix B

Drill Hole Collars

H0002	Version	3												
H0003	Date_generated	15/7/2011												
H0004	Reporting_period_end_date	22/8/2011												
H0005	State	TAS												
H0100	Tenement	EL21/2005												
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	3437 Stringer, 3438 Livingstone, 3637 Rosebury, 3638 Parsons, 3639 Ramsay												
H0200	Start_date_of_data_acquisition	30/6/2010												
H0201	End_date_of_data_acquisition	15/7/2011												
H0202	Data_format	SG3												
H0203	Number_of_data_records	65												
H0204	Date_of_metadata_update	15/7/2011												
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	Total Station with DGPS control												
H0533	Surveying_Company	see data												
H900	Remarks													
H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Azi_MGA	Plunge	EOH_m	Dtype	DContractor	DRig	Dsizes	Date_started	Date_finished
H1001			metres	metres	metres	degrees	degrees	metres						
D	LV002M	Livingstone	356953.9	5383433.3	2298.9	49.5	-43	65.1	DDH-PQHQ	EDrill	UDR200(TM)	0.0-65.1m PQ	7/06/2011	9/06/2011
D	LV006M	Livingstone	357048.5	5383114.5	2272.4	64.3	-46	176	DDH-PQHQ	EDrill	UDR200(TM)	0.0-65.6m PQ, 65.6-176.0m HQ	20/05/2011	27/05/2011
D	LV013M	Livingstone	356943	5383473.8	2303.9	61.5	-41	49.4	DDH-PQ	EDrill	UDR200 (TM)	0.0-49.4m PQ,	4/06/2011	5/07/2011
D	LV014M	Livingstone	357073.3	5383116.8	2268.8	64.6	-46	179	DDH-HQ	EDrill	UDR200(TM)	0.0-68.2m PQ, 68.2-179.0m HQ	30/05/2011	6/06/2011
D	LV031	Livingstone	357446.4	5382671.8	2244.3	229.6	-64	142.6	DDH-PQHQNQ	VDH	AD900	0-30.4m PQ; 30.4- HQ;	30/06/2010	22/07/2010
D	LV032	Livingstone	357201.4	5382891.8	2256.7	38.8	-41	146	DDH-PQHQNQ	VDH	AD900	0.0-47.8m PQ; 47.8-146.0m HQ	26/07/2010	5/08/2010
D	LV033	Livingstone	357237	5382783.7	2252	60.8	-50	165.5	DDH-PQHQNQ	VDH	AD900	0.0- 106.4 PQ; 106.4-165.5 HQ	9/08/2010	24/08/2010
D	LV034	Livingstone	357125.6	5383026.6	2263.4	64.7	-45	136.3	DDH-PQHQNQ	VDH	AD900	0.0-45.4m PQ; 45.4-118.9m HQ; 118.9-136.3m NQ	24/08/2010	7/09/2010
D	LV035	Livingstone	357160.5	5382891.2	2257.2	19.5	-38	204.1	DDH-PQHQNQ	VDH	AD900	0.0-92.8m PQ, 92.8-204.1m HQ	8/09/2010	30/09/2010
D	LV035M	Livingstone	357162.6	5382897.7	2257.4	19.2	-45	209	DDH-PQHQ	EDrill	UDR200(TM)	0.0-107.1m PQ, 107.1-209.0m HQ	9/06/2011	20/06/2011
D	LV036	Livingstone	357420.8	5382750.8	2246.7	230.7	-64	217.8	DDH-HQ	VDH	AD900	0.0-194.4m HQ, 194.4-217.8m NQ	4/10/2010	25/10/2010
D	LV037	Livingstone	357130.3	5382863.7	2258.1	28.1	-55	311.4	DDH-PQHQ	VDH	AD900	0.0-67.2m PQ, 67.2-143.7m HQ, 143.7m NQ	26/10/2010	23/11/2010

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Azi_MGA	Plunge	EOH_m	Dtype	DContractor	DRig	Dsizes	Date_started	Date_finished
H1001			metres	metres	metres	degrees	degrees	metres						
D	ML078W	No.2 Skarn	361448.5	5382165.8	2435.2	17.3	-39	260	DDH-NQ	VDH	LY44	50.7-270.1m NQ	30/06/2011	12/07/2011
D	ML176	Main Skarn	360654.7	5382552.9	2579.5	44.6	-50	150	DDH-HQ	EDrill	UDR200(T)	0.0-150.0m HQ	20/07/2010	26/07/2010
D	ML177	No.2 Skarn	361215.4	5382471.6	2511.5	36.3	-55	120	DDH-HQ	Spauldings	KL800	0.0-120.0m HQ	21/07/2010	29/07/2010
D	ML178	Main Skarn	361024	5382308	2468.4	26.7	-64	228.9	DDH-HQNQ	VDH	LY38	0.0-228.9m HQ	21/07/2010	5/08/2010
D	ML179	Main Skarn	361095.4	5382270.4	2468.5	41.7	-76	337.3	DDH-HQNQ	VDH	LY44	0.0-47.8m HQ; 47.8- m NQ	23/07/2010	10/08/2010
D	ML180	Main Skarn	360605.2	5382578.9	2565.6	9.2	-50	120	DDH-HQ	EDrill	UDR200(T)	0.0-120.0m HQ	26/07/2010	2/08/2010
D	ML181	No.2 Skarn	361214.5	5382470.6	2511.6	37.6	-72	207.7	DDH-HQ	Spauldings	KL800	0.0-207.7m HQ	30/07/2010	6/08/2010
D	ML182	Main Skarn	360603.7	5382527.3	2573.3	8.4	-52	181	DDH-HQ	EDrill	UDR200(T)	0.0-181.0m HQ	3/08/2010	9/08/2010
D	ML183	Main Skarn	361024	5382307.8	2468.4	27.8	-70	265	DDH-HQ	VDH	LY38	0.0-265.0m HQ	5/08/2010	17/08/2010
D	ML184	No.2 Skarn	361235.4	5382423.6	2502.8	35.6	-64	211.9	DDH-HQ	Spauldings	KL800	0.0- 211.9 HQ	9/08/2010	19/08/2010
D	ML185	Main Skarn	360644.7	5382624.8	2561.3	319.7	-46	77	DDH-HQ	EDrill	UDR200(T)	0.0-77.0m HQ	10/08/2010	11/08/2010
D	ML186	Main Skarn	360650	5382626.1	2560.9	46.3	-45	63.1	DDH-HQ	EDrill	UDR200(T)	0.0-63.1m HQ	11/08/2010	12/08/2010
D	ML187	Main Skarn	360965.2	5382395.5	2470.9	25.3	-59	141.7	DDH-HQ	VDH	LY44	0.0-141.7m HQ	11/08/2010	18/08/2010
D	ML188	Main Skarn	360707.7	5382426.7	2510.2	28.1	-54	215	DDH-HQ	EDrill	UDR200(T)	0.0-174.3 HQ; 174.3-215.0 NQ	13/08/2010	24/08/2010
D	ML189	Main Skarn	360965.8	5382396.3	2471.3	25.9	-41	116	DDH-HQ	VDH	LY44	0.0-116.0HQ	18/08/2010	24/08/2010
D	ML190	No.2 Skarn	361267.4	5382376.3	2492.2	36.3	-55	208.9	DDH-HQ	Spauldings	KL800	0.0-208.9m HQ	18/08/2010	3/09/2010
D	ML191	Main Skarn	360986.9	5382375	2478.1	70.9	-35	176.2	DDH-HQ	VDH	Diamac	0.0-176.2m HQ	24/08/2010	3/09/2010
D	ML192	No.2 Skarn	361234.7	5382423.9	2502.6	34.3	-39	132.5	DDH-HQ	VDH	LY44	0.0-132.5m HQ	24/08/2010	3/09/2010
D	ML193	Main & No.1 Ska	360929.7	5382045.3	2422.9	19.3	-55	494.1	DDH-HQNQ	EDrill	UDR200(T)	0.0-149.4m HQ; 149.4-494.1 NQ	24/08/2010	13/09/2010
D	ML194	Main Skarn	360941.1	5382343.6	2446.4	44.7	-43	163.7	DDH-HQ	VDH	Diamac	0.0-163.7 HQ	5/09/2010	14/09/2010
D	ML195	No.2 Skarn	361636	5382082	2356	31.9	-42	148.6	DDH-HQ	LIDDS	Atlas Copco P4	0.0-96m HQ, 96-148.6m NQ	14/09/2010	29/09/2010
D	ML196	No.1 Skarn	360928.5	5382045.1	2423	0.8	-54	349.9	DDH-HQNQ	EDrill	UDR200	0.0-50.7m HQ, 50.7- 349.0m NQ	14/09/2010	24/09/2010
D	ML197	Main Skarn	360766.1	5382473.3	2522.5	62.9	-44	186.3	DDH-HQ	VDH	Diamac	0.0-111.4m HQ, 111.4-186.3m NQ	15/09/2010	24/09/2010
D	ML198	No.2 Skarn	361488.7	5382263.7	2403.4	39.5	-44	109	DDH-HQ	VDH	Diamec	0.0-109.0m HQ	27/09/2010	19/10/2010
D	ML199	Main Skarn	360929.8	5382045.8	2422.9	20	-49	445.6	DDH-HQNQ	EDrill	UDR200(TM)	0.0-95.8m HQ, 95.8-445.6m NQ	27/09/2010	8/10/2010
D	ML200	Main Skarn	361147.8	5382147.1	2454.1	9.8	-64	386.2	DDH-HQNQ	EDrill	UDR200(S)	0.0-98.6m HQ, 98.6-386.2m NQ	29/09/2010	19/10/2010
D	ML201	No.2 Skarn	361635.1	5382080.7	2356.2	34.6	-60	275.4	DDH-HQ	LIDDS	Atlas Copco P4	0.0-275.4m HQ	1/10/2010	1/11/2010
D	ML202	Main Skarn	360936.7	5381951.7	2416	34.4	-55	572	DDH-HQ	Edrill	UDR200(TM)	0.0-140.6m HQ, 140.6-572.0m NQ	11/10/2010	27/10/2010
D	ML203	No.2 Skarn	361486.5	5382264.7	2403.4	12.4	-37	136	DDH-HQ	VDH	Diamec	0.0-136.0m HQ	20/10/2010	27/10/2010
D	ML204	Main Skarn	361186.3	5382003.6	2442.7	15.2	-57	426.8	DDH-HQ	Edrill	UDR200(S)	0.0-101.7m HQ, 101.7-426.8m NQ	20/10/2010	4/11/2010
D	ML205	Main Skarn	361148.8	5382150.7	2454.5	10.7	-60	366.3	DDH-HQ	VDH	LY44	0.0-65.7m HQ, 65.7-366.3m NQ	26/10/2010	11/11/2010
D	ML206	No.2 Skarn	361367.9	5382338.6	2447.1	13.7	-40	160	DDH-HQ	VDH	Diamec	0.0-175.3m HQ	28/10/2010	9/11/2010
D	ML207	No.2 Skarn	361751.5	5381847.3	2357.8	13.9	-54	460.6	DDH-HQNQ	EDrill	UDR200(TM)	0.0-92.6m HQ, 92.6-460.6m NQ	28/10/2010	10/11/2010
D	ML208	Main Skarn	361098.1	5382271.2	2468.7	38.3	-39	187.9	DDH-HQ	EDrill	UDR200(S)	0.0-187.9m NQ	8/11/2010	15/11/2010
D	ML209	No.2 Skarn	361367.7	5382337.5	2447.2	13.8	-50	170	DDH-HQ	VDH	Diamec	0.0-170.0m HQ	9/11/2010	16/11/2010

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Azi_MGA	Plunge	EOH_m	Dtype	DContractor	DRig	Dsizes	Date_started	Date_finished
H1001			metres	metres	metres	degrees	degrees	metres						
D	ML210	No.2 Skarn	361751.5	5381847.1	2357.8	14.1	-59	494.1	DDH-HQNQ	EDrill	UDR200(TM)	0.0-149.5m HQ, 149.5-494.1m NQ	10/11/2010	24/11/2010
D	ML211	Waterhouse	360254.4	5382216.4	2532	198.6	-65	355.5	DDH-HQNQ	VDH	LY44	0.0-41.9m HQ, 41.9-305.4m NQ	15/11/2010	8/12/2010
D	ML212	Main Skarn	361097.1	5382270	2468.7	38	-61	207	DDH-HQNQ	EDrill	UDR200(S)	0.0-20.7m HQ, 20.7-207.0m HQ	16/11/2010	22/11/2010
D	ML213	No.2 Skarn	361368.1	5382339.5	2447	13.7	-35	141.1	DDH-HQNQ	VDH	Diamec	0.0-50.4m HQ, 50.4-141.1m NQ	16/11/2010	24/11/2010
D	ML214	Main Skarn	361096.8	5382269.7	2468.5	39.9	-73	305.4	DDH-HQNQ	EDrill	UDR200(S)	0.0-305.4m HQ	23/11/2010	30/11/2010
D	ML215	No.2 Skarn	361370.3	5382335.6	2447.1	33.9	-50	144.8	DDH-HQNQ	VDH	Diamec	0.0-144.8m HQ	24/11/2010	1/12/2010
D	ML216	No.2 Skarn	361751	5381847.4	2357.8	26.1	-60	478.6	DDH-HQNQ	EDrill	UDR200(TM)	0.0-127.8m HQ, 127.8-478.6m NQ	25/11/2010	8/12/2010
D	ML217	Main Skarn	361094.7	5382271.2	2468.6	11.9	-58	215.1	DDH-HQNQ	EDrill	UDR200(S)	0.0-215.1m HQ	2/12/2010	12/12/2010
D	ML218	No.2 Skarn	361370	5382335.3	2447.1	33.6	-56	173.3	DDH-HQNQ	VDH	Diamec	0.0-173.3m HQ	2/12/2010	9/12/2010
D	ML219	Main Skarn	361024.9	5382308.7	2468.7	28.4	-51	172	DDH-HQNQ	VDH	LY44	0.0-172.0m HQ	9/12/2010	20/12/2010
D	ML220	No.2 Skarn	361426.8	5382304.2	2426.3	37.2	-57	189.8	DDH-HQNQ	VDH	Diamec	0.0-85.0m HQ, 85.0-189.8m NQ	10/12/2010	5/01/2011
D	ML221	Main Skarn	360885.1	5382429.6	2444.1	359.4	-45	114.5	DDH-HQNQ	EDrill	UDR200(TM)	0.0-114.5m HQ	11/12/2010	15/12/2010
D	ML222	Main skarn	361094.5	5382270.8	2468.7	10.9	-66	242.3	DDH-HQNQ	EDrill	UDR200(S)	0.0-242.3m HQ	14/12/2010	21/12/2010
D	ML223	Main Skarn	360885.7	5382429.4	2444.2	24	-50	120.8	DDH-HQ	EDrill	UDR200(TM)	0.0-120.8m HQ	15/12/2010	17/12/2010
D	ML224	Main Skarn	360939.2	5382345.8	2446.2	25.2	-43	175	DDH-HQ	EDrill	UDR200(TM)	0.0-175m HQ	17/12/2010	5/01/2011
D	ML225	Main Skarn	361094.4	5382270.6	2468.5	10.8	-72	280.7	DDH-HQ	EDrill	UDR200(S)	0.0-280.7m HQ	21/12/2010	12/01/2011
D	ML226	Main Skarn	361024.7	5382308.4	2468.8	28.4	-60	214	DDH-HQ	VDH	LY44	0.0-214.0m HQ	4/01/2011	10/01/2011
D	ML227	Main Skarn	360938.4	5382412.6	2458.9	19.7	-66	152.2	DDH-HQ	EDrill	UDR200(TM)	0.0-152.0m HQ	6/01/2011	11/01/2011
D	ML228	No.2 Skarn	361427.6	5382303.6	2426.2	51.7	-54	168.6	DDH-HQ	VDH	Diamec	0.0-65.2m HQ, 65.2-168.6m NQ	6/01/2011	14/11/2011
D	ML229	Main Skarn	360504	5382568.8	2551.9	15	-55	214.7	DDH-HQ	VDH	AD900	0.0-214.7m HQ	10/01/2011	26/01/2011
D	ML230	Main Skarn	361023.1	5382309.1	2468.4	10.1	-46	161.6	DDH-HQ	VDH	LY44	0.0-161.6m HQ	11/01/2011	14/11/2011
D	ML231	Main Skarn	360938.9	5382413.9	2459.1	19.5	-41	101.1	DDH-HQ	EDrill	UDR200(TM)	0.0-101.1m HQ	12/01/2011	15/01/2011
D	ML232	Main Skarn	360766	5382471.6	2522.5	62.5	-53	173.9	DDH-HQ	EDrill	UDR200(S)	0.0-173.9m HQ	13/01/2011	24/01/2011
D	ML233	Main Skarn	360937	5382346.7	2448.5	4.6	-46	188.9	DDH-HQ	EDrill	UDR200(TM)	0.0-188.9m HQ	13/10/2011	19/01/2011
D	ML234	No.2 Skarn	361426	5382305.6	2426.3	15.9	-40	136.5	DDH-HQ	VDH	Diamec	0.0-136.5m HQ	16/01/2011	19/01/2011
D	ML235	Main Skarn	360939.8	5382342	2446.2	58	-40	189.3	DDH-HQ	EDrill	UDR200(TM)	0.0-189.3m HQ	19/01/2011	26/01/2011
D	ML236	No.2 Skarn	361425.7	5382304.8	2426.2	16	-55	170.4	DDH-HQ	VDH	Diamec	0.0-170.4m HQ	20/01/2011	1/02/2011
D	ML237	Main Skarn	360765.1	5382471.9	2522.4	46.4	-43	158.1	DDH-HQ	EDrill	UDR200(S)	0.0-158.1m HQ	25/01/2011	2/02/2011
D	ML238	Main Skarn	360406.1	5382601.2	2533.3	25	-52	200	DDH-HQ	VDH	AD900	0.0-200.0m HQ	27/01/2011	2/02/2011
D	ML239	Main Skarn	360939.2	5382341.7	2446.2	58.2	-47	189.2	DDH-HQ	Edrill	UDR200(TM)	0.0-189.2m HQ	26/01/2011	2/02/2011
D	ML240	No.2 Skarn	361173.7	5382494	2520.7	36.2	-68	170.2	DDH-HQ	Edrill	LF70	0.0-170.2m HQ	3/02/2011	14/02/2011
D	ML241	No.2 Skarn	361487.1	5382263.6	2403.4	4	-31	158.9	DDH-HQ	VDH	Diamec	0.0-158.9m HQ	3/02/2011	11/02/2011
D	ML242	Main Skarn	360939	5382341.6	2446.2	58.1	-52	228.6	DDH-HQ	EDrill	UDR200(TM)	0.0-228.6m HQ	3/02/2011	8/02/2011
D	ML243	Main Skarn	361024.3	5382309.2	2468.3	43.2	-43	161	DDH-HQ	VHD	LY44	0.0-161.0m HQ	3/02/2011	11/02/2011
D	ML244	Main Skarn	360938.8	5382341.4	2446.1	57.8	-57	223.1	DDH-HQ	EDrill	UDR200(TM)	0.0-223.1m HQ	8/02/2011	11/02/2011
D	ML245	No.2 Skarn	361235.7	5382423.1	2502.4	37.2	-47	134	DDH-HQ	EDrill	UDR200(TM)	0.0-134.0m HQ	14/02/2011	17/02/2011
D	ML247	Main Skarn	361024	5382309	2468.4	43.7	-49	181	DDH-HQ	VHD	LY44	0.0- 181.0m HQ	14/02/2011	21/02/2011
D	ML248	No.2 Skarn	361131.6	5382519.9	2526	37.3	-50	117.5	DDH-HQ	VHD	AD900	0.0- 117.5m HQ	16/02/2011	24/02/2011
D	ML249	No.2 Skarn	361174.4	5382495	2520.7	36	-41	80.1	DDH-HQ	EDrill	LF70	0.0- 80.1m HQ	18/02/2011	21/02/2011
D	ML250	No.2 Skarn	361235.3	5382422.5	2502.4	38.4	-58	183.1	DDH-HQ	EDrill	UDR200(TM)	0.0-183.1m HQ	18/02/2011	23/02/2011
D	ML251	No.2 Skarn	361267	5382376.5	2492.2	33.7	-50	201.1	DDH-HQ	EDrill	UDR200(TM)	0.0-201.1m HQ	23/02/2011	28/02/2011

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Azi_MGA	Plunge	EOH_m	Dtype	DContractor	DRig	Dsizes	Date_started	Date_finished
H1001			metres	metres	metres	degrees	degrees	metres						
D	ML252	No.2 Skarn	361145.3	5382536.1	2527.6	36.7	-40	64	DDH-HQ	VHD	AD900	0.0-55.6m HQ	25/02/2011	28/02/2011
D	ML254	No.2 Skarn	361167.5	5382445.7	2512.1	37.9	-44	164.1	DDH-HQ	VDH	AD900	0.0-164.1m HQ	1/03/2011	4/03/2011
D	ML257	No.2 Skarn	361178.6	5382426.8	2507.8	36.2	-49	182	DDH-HQ	Edrill	UDR200(TM)	0.0-182m HQ	16/03/2011	17/03/2011
D	ML258	Main Skarn	361023.1	5382308.2	2468.5	42.4	-60	229.7	DDH-HQ	VDH	AD900	0.0-229.7m HQ	16/03/2011	31/03/2011
D	ML259	Main Skarn	360967.9	5382400.4	2472.8	25.8	-10	92.6	DDH-HQ	VDH	Diamec	0.0-92.6m HQ	18/03/2011	24/03/2011
D	ML260	Main Skarn	360967.5	5382399.7	2471.9	26	-27	101.1	DDH-HQ	VDH	Diamec	0.0-101.1m HQ	25/03/2011	30/03/2011
D	ML261	Main Skarn	360986.2	5382375.9	2477.8	35	-51	122	DDH-HQ	VDH	Diamec	0.0-122.0m HQ	30/03/2011	6/04/2011
D	ML262	Main Skarn	361022.9	5382307.9	2468.3	40.3	-63	249.5	DDH-HQ	VDH	AD900	0.0-249.5.0m HQ	1/04/2011	8/04/2011
D	ML263	Main Skarn	360767.2	5382473.5	2522.5	62.5	-36	160.2	DDH-HQ	VDH	Diamec	0.0-160.2m HQ	7/04/2011	15/04/2011
D	ML264	Main Skarn	361096.7	5382270.9	2468.6	10.8	-42	174.5	DDH-HQ	VDH	LY44	0.0-174.5m HQ	21/04/2011	2/05/2011
D	ML265	Main Skarn	361022.6	5382307.6	2468.4	43.2	-68	250.7	DDH-HQ	VDH	AD900	0.0-250.7m HQ	8/04/2011	18/04/2011
D	ML266	No.2 Skarn	361534.9	5382178.4	2381.9	30.2	-40	145.9	DDH-HQ	VDH	AD900	0.0-145.9m HQ	21/04/2011	4/05/2011
D	ML267	Main Skarn	360766.3	5382474.4	2522.5	49.4	-35	157.8	DDH-HQ	VDH	Diamec	0.0-157.8m HQ	16/04/2011	27/04/2011
D	ML268	Main Skarn	360764.1	5382475	2522.7	36.5	-25	146.1	DDH-HQNQ	VDH	Diamec	0.0-77.0m HQ, 77.0-146.1m NQ	27/04/2011	5/05/2011
D	ML269A	Main Skarn	361096.4	5382270	2468.5	11.4	-70	273.6	DDH-HQ	VDH	LY44	0.0-273.6m HQ	2/05/2011	20/05/2011
D	ML269W	Main Skarn	361096.4	5382270	2468.5	11.4	-70	273.4	DDH-HQ	VDH	LY44	120.1-274.0m NQ	30/05/2011	5/06/2011
D	ML270	Main Skarn	360911.5	5382479.9	2452.9	25.1	-64	56.4	DDH-NQ	EDrill	LF70	0.0-56.4m NQ	4/05/2011	10/05/2011
D	ML271	No.2 Skarn	361534.6	5382177.6	2382	31.5	-50	188	DDH-HQ	VDH	AD900	0.0-188m HQ	5/05/2011	19/05/2011
D	ML272	Main Skarn	361026.6	5382310.9	2468.9	43.8	-35	180.4	DDH-HQ	VDH	Diamec	0.0-180.4m HQ	6/05/2011	18/05/2011
D	ML273	No.2 Skarn	361209.1	5382434.5	2507	36.8	-46	145.7	DDH-HQ	EDrill	LF70	0.0-145.7m HQ	11/05/2011	23/05/2011
D	ML274	No.2 Skarn	361275.4	5382430.3	2492.4	35.1	-40	116.4	DDH-HQ	VDH	Diamec	0.0-116.4m HQ	19/05/2011	25/05/2011
D	ML275	No.2 Skarn	361536.4	5382178.1	2381.8	45.8	-39	148.5	DDH-HQNQ	VDH	AD900	0.0-37.3m HQ, 37.3-148.5m NQ	22/05/2011	3/06/2011
D	ML276	No.2 Skarn	361209	5382434.3	2506.9	39.1	-54	177.4	DDH-HQ	EDrill	LF70	0.0-177.4m HQ	11/05/2011	27/05/2011
D	ML277	No.2 Skarn	361275	5382429.7	2492.5	34.7	-53	129.4	DDH-HQ	VDH	Diamec	0.0-129.4m HQ	25/05/2011	31/05/2011
D	ML278	No.2 Skarn	361208.8	5382434.1	2507	39.1	-60	206	DDH-HQ	EDrill	LF70	0.0-206.0m HQ	27/05/2011	2/06/2011
D	ML279	No.2 Skarn	361258.1	5382406	2497.7	37	-50	144.5	DDH-HQ	VDH	Diamec	0.0-144.5m HQ	31/05/2011	7/06/2011
D	ML280	No.2 Skarn	361223	5382486.3	2510.4	34.7	-40	69.5	DDH-HQ	EDrill	LF70	0.0-69.5m HQ	3/06/2011	9/06/2011
D	ML281	No.2 Skarn	361535.6	5382177.3	2382	44.7	-49	180	DDH-HQNQ	VDH	AD900	0.0-45.0m HQ, 45.0-180.0m NQ	6/06/2011	1/07/2011
D	ML282	No.2 Skarn	361447.2	5382156.3	2435.3	45.1	-45	276.5	DDH-HQ	VDH	LY44	0.0-276.5m HQ	7/06/2011	30/06/2011
D	ML283	No.2 Skarn	361257.8	5382405.7	2497.7	36.4	-57	182.1	DDH-HQ	VDH	Diamec	0.0-182.1m HQ	7/06/2011	17/06/2011
D	ML284	No.2 Skarn	361302.1	5382427.4	2478.5	65.8	-45	124.1	DDH-HQ	EDrill	LF70	0.0-50.3m HQ, 50.3-124.1m NQ	9/06/2011	22/06/2011
D	ML285	No.2 Skarn	361065.8	5382582.8	2524.1	36.4	-35	73.4	DDH-HQ	VDH	Diamec	0.0-73.4m HQ	17/06/2011	21/06/2011
D	ML286	No.2 Skarn	361245.5	5382475	2501.3	37	-44	79.2	DDH-HQ	VDH	Diamec	0.0-79.2m HQ	21/06/2011	27/06/2011
D	ML287	No.2 Skarn	361301.9	5382428.7	2478.3	37.4	-40	92.6	DDH-HQ	EDrill	LF70	0.0-92.6m HQ	22/06/2011	28/06/2011
D	ML288	No.2 Skarn	361301.4	5382428	2478.5	37.8	-58	73.3	DDH-HQ	EDrill	LF70	0.0-73.3m HQ	28/06/2011	1/07/2011
D	ML289	No.2 Skarn	361244.5	5382473.8	2501.7	36.1	-64	95.4	DDH-HQ	VDH	Diamec	0.0-95.4m HQ	27/06/2011	30/06/2011
D	ML290	No.2 Skarn	361256.9	5382405.1	2498	37.2	-65	212.5	DDH-HQ	Wholecore	CSD1800	0.0-212.5m HQ	28/06/2011	12/07/2011
D	ML291	No.2 Skarn	361254.5	5382451	2500.2	38.7	-42	94.7	DDH-HQ	VDH	Diamec	0.0-94.7m HQ	30/06/2011	4/07/2011
D	ML292	No.2 Skarn	361425.1	5382301.8	2426.5	17.9	-60	200	DDH-HQ	VDH	AD900	0.0-185.5m HQ	4/07/2011	14/07/2011
D	ML293	No.2 Skarn	361634.6	5382081.7	2356.1	9.1	-40	210	DDH-HQNQ	EDrill	LF70	0.0-110.6m HQ, 110.6-202.0m NQ	4/07/2011	14/07/2011
D	PH001	Eastern Skarn	362264.7	5382886.9	2590.3	34.4	-44	359.9	DDH-HQNQ	LIDDS	Atlas Copco P4	0.0-23.4m HQ, 23.4-359.9m NQ	6/12/2010	19/01/2011
D	PH002	Eastern Skarn	362263.9	5382885.5	2589.7	36.9	-56	454.1	DDH-HQNQ	LIDDS	Atlas Copco P4	0.0-454.1m NQ	19/01/2011	18/02/2011

H1000	Hole	Prospect	E_MGA55	N_MGA55	RL2000	Azi_MGA	Plunge	EOH_m	Dtype	DContractor	DRig	Dsizes	Date_started	Date_finished
H1001			metres	metres	metres	degrees	degrees	metres						
D	PH003	Eastern Skarn	361578	5383423	2700	30	-45	450	DDH-HQNQ	LIDDS	Atlas Copco P4	0.0-47.3m HQ, 47.3-448.5m NQ	28/02/2011	15/04/2011
D	PH004	Eastern Skarn	361486	5383668	2889	30	-45	350	DDH-HQNQ	LIDDS	Atlas Copco P4	0.0-19.2m HQ, 19.2-347.4m NQ	26/04/2011	11/05/2011
D	RW008	Reward	357793.1	5382458.9	2232.9	44.1	-39	63	DDH-HQ	VDH	LY44	0.0- 63.0m HQ	6/08/2010	14/09/2010
D	RW008A	Reward	357793.1	5382458.9	2232.9	44.1	-39	118	DDH-HQ	VDH	LY44	53.0-118m NQ	14/09/2010	16/08/2009
D	RW009	Reward	357837.6	5382436.9	2231.6	40.2	-39	93	DDH-HQNQ	VDH	LY44	0.0- 93.0m HQ	17/08/2010	22/09/2010
D	RW010	Reward	357888.8	5382424.7	2231	43.7	-40	101.1	DDH-HQ	VDH	LY44	0.0-101.1m HQ	23/09/2010	29/09/2010
D	RW011	Reward	357942	5382387.7	2231.7	45	-40	125.2	DDH-HQ	VDH	LY44	0.0-125.2m HQ	30/09/2010	5/10/2010
D	RW012	Reward	357882	5382319.7	2229.7	44.9	-44	171	DDH-HQ	VDH	LY44	0.0-29.0m HQ, 29.0-134.0m NQ; 134.0-166.6m BQ	6/10/2010	22/10/2010
D	RW013	Reward	357836.2	5382437.1	2231.5	38.7	-56	83.2	DDH-HQ	EDrill	UDR200(TM)	0.0-83.2m HQ	20/03/2011	28/03/2011
D	RW014	Reward	357890.8	5382421.2	2230.8	39.7	-56	104.8	DDH-HQ	EDrill	UDR200(TM)	0.0-104.8m HQ	30/03/2011	7/04/2011
D	RW015	Reward	357923.8	5382378.7	2229.4	39.8	-40	130.9	DDH-PQHQ	EDrill	UDR200(TM)	0.0-59.2m PQ, 59.2-130.9m HQ	7/04/2011	25/04/2011
D	RW016A	Reward	357977.5	5382332	2227.4	50.1	-45	190.1	DDH-PQHQ	EDrill	UDR200(TM)	6.4-38.0m PQ, 38.0-190.1m HQ	26/04/2011	11/05/2011
D	RW017	Reward	357924	5382377.6	2229.2	45	-51	129.7	DDH-PQHQ	EDrill	UDR200(TM)	0.0-75.6m PQ, 75.6-129.7m HQ,	12/05/2011	19/05/2011
D	RW018	Reward SE	358190	5382200	2232	50	-45	170.1	DDH-HQ	LIDDS	Atlas Copco P4	0.0-53.0m HQ, 53.0-170.1m NQ	19/05/2011	6/06/2011
D	RW019	Reward SE	358190	5382200	2232	50	-70	154.6	DDH-HQNQ	LIDDS	Atlas Copco P4	0.0-89.6m HQ,89.6-154.6m NQ	6/06/2011	17/06/2011
D	RW021	Reward	357923.1	5382377.9	2229.2	24.9	-48	130.7	DDH-PQHQ	EDrill	UDR200(TM)	0.0-130.7m HQ	21/06/2011	24/06/2011
D	RW022	Reward	357959.8	5382316.8	2227.4	15.1	-46	142.5	DDH-PQHQ	EDrill	UDR200 (TM)	0.0-83.1m PQ, 83.1-m HQ	24/06/2011	30/06/2011
EOF														

Appendix C

Down Hole Orientation Surveys

H0002	Version	3						
H0003	Date_generated	15/7/2011						
H0004	Reporting_period_end_date	22/8/2011						
H0005	State	TAS						
H0100	Tenement	EL21/2005						
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	3437 Stringer, 3438 Livingstone, 3637 Rosebury, 3638 Parsons, 3639 Ramsay						
H0200	Start_date_of_data_acquisition	30/6/2010						
H0201	End_date_of_data_acquisition	15/7/2011						
H0202	Data_format	SG3						
H0203	Number_of_data_records	682						
H0204	Date_of_metadata_update	15/7/2011						
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	Azimuth_MGA	Plunge	Device	Operator	Date	Comments
H1001		metres	degrees	degrees				
D	LV002M	0	49.5	-43.06	DeviFlex	Venture	23/06/2011	
D	LV002M	3	49.33	-43.07	DeviFlex	Venture	23/06/2011	
D	LV002M	6	49.16	-43.13	DeviFlex	Venture	23/06/2011	
D	LV002M	9	49.1	-42.69	DeviFlex	Venture	23/06/2011	
D	LV002M	12	49.07	-42.2	DeviFlex	Venture	23/06/2011	
D	LV002M	15	49.17	-41.96	DeviFlex	Venture	23/06/2011	
D	LV002M	18	49.19	-41.55	DeviFlex	Venture	23/06/2011	
D	LV002M	21	49.28	-41.81	DeviFlex	Venture	23/06/2011	
D	LV002M	24	49.33	-42.4	DeviFlex	Venture	23/06/2011	
D	LV002M	27	49.17	-42.58	DeviFlex	Venture	23/06/2011	
D	LV002M	30	49.27	-42.69	DeviFlex	Venture	23/06/2011	
D	LV002M	33	49.39	-42.55	DeviFlex	Venture	23/06/2011	
D	LV002M	36	49.18	-42.4	DeviFlex	Venture	23/06/2011	
D	LV002M	39	49.14	-42.77	DeviFlex	Venture	23/06/2011	
D	LV002M	42	49.01	-42.84	DeviFlex	Venture	23/06/2011	
D	LV002M	45	49.1	-43.1	DeviFlex	Venture	23/06/2011	
D	LV002M	48	49.24	-43.07	DeviFlex	Venture	23/06/2011	
D	LV002M	51	49.16	-42.93	DeviFlex	Venture	23/06/2011	
D	LV002M	54	49.25	-43.11	DeviFlex	Venture	23/06/2011	
D	LV002M	57	49.29	-42.96	DeviFlex	Venture	23/06/2011	
D	LV002M	60	49.07	-42.78	DeviFlex	Venture	23/06/2011	
D	LV006M	0	64.3	-45.44	DeviFlex	Venture	27/05/2011	
D	LV006M	3	64.22	-46.21	DeviFlex	Venture	27/05/2011	
D	LV006M	6	64.23	-46.5	DeviFlex	Venture	27/05/2011	
D	LV006M	9	64.17	-46.32	DeviFlex	Venture	27/05/2011	
D	LV006M	12	64.28	-46.08	DeviFlex	Venture	27/05/2011	
D	LV006M	15	64.33	-45.55	DeviFlex	Venture	27/05/2011	
D	LV006M	18	64.21	-44.94	DeviFlex	Venture	27/05/2011	
D	LV006M	21	64.14	-45.12	DeviFlex	Venture	27/05/2011	
D	LV006M	24	64.07	-45.27	DeviFlex	Venture	27/05/2011	
D	LV006M	27	64.12	-45.12	DeviFlex	Venture	27/05/2011	
D	LV006M	30	64.25	-45.29	DeviFlex	Venture	27/05/2011	
D	LV006M	33	64.36	-45.25	DeviFlex	Venture	27/05/2011	
D	LV006M	36	64.3	-45.06	DeviFlex	Venture	27/05/2011	
D	LV006M	39	64.34	-45.26	DeviFlex	Venture	27/05/2011	
D	LV006M	42	64.29	-45.34	DeviFlex	Venture	27/05/2011	
D	LV006M	45	63.98	-45.49	DeviFlex	Venture	27/05/2011	
D	LV006M	48	63.62	-46.02	DeviFlex	Venture	27/05/2011	
D	LV006M	51	63.47	-46.09	DeviFlex	Venture	27/05/2011	
D	LV006M	54	63.21	-45.97	DeviFlex	Venture	27/05/2011	
D	LV006M	57	63.18	-46.33	DeviFlex	Venture	27/05/2011	
D	LV006M	60	63.29	-46.45	DeviFlex	Venture	27/05/2011	
D	LV006M	63	63.3	-46.37	DeviFlex	Venture	27/05/2011	
D	LV006M	66	63.6	-46.77	DeviFlex	Venture	27/05/2011	
D	LV006M	69	64.07	-47.1	DeviFlex	Venture	27/05/2011	
D	LV006M	72	64.31	-47.17	DeviFlex	Venture	27/05/2011	
D	LV006M	75	64.37	-47.33	DeviFlex	Venture	27/05/2011	
D	LV006M	78	64.31	-47.28	DeviFlex	Venture	27/05/2011	
D	LV006M	81	63.99	-47.33	DeviFlex	Venture	27/05/2011	
D	LV006M	84	64.09	-47.67	DeviFlex	Venture	27/05/2011	
D	LV006M	87	64.23	-47.66	DeviFlex	Venture	27/05/2011	
D	LV006M	90	64.2	-47.55	DeviFlex	Venture	27/05/2011	
D	LV006M	93	64.17	-47.79	DeviFlex	Venture	27/05/2011	
D	LV006M	96	63.99	-47.84	DeviFlex	Venture	27/05/2011	
D	LV006M	99	63.74	-47.7	DeviFlex	Venture	27/05/2011	
D	LV006M	102	63.81	-47.9	DeviFlex	Venture	27/05/2011	
D	LV006M	105	64.02	-47.89	DeviFlex	Venture	27/05/2011	
D	LV006M	108	63.86	-47.83	DeviFlex	Venture	27/05/2011	
D	LV006M	111	63.69	-48.19	DeviFlex	Venture	27/05/2011	
D	LV006M	114	63.79	-48.2	DeviFlex	Venture	27/05/2011	
D	LV006M	117	63.78	-48.09	DeviFlex	Venture	27/05/2011	
D	LV006M	120	63.68	-48.27	DeviFlex	Venture	27/05/2011	
D	LV006M	123	63.54	-48.73	DeviFlex	Venture	27/05/2011	
D	LV006M	126	63.54	-48.74	DeviFlex	Venture	27/05/2011	
D	LV006M	129	63.65	-48.45	DeviFlex	Venture	27/05/2011	
D	LV006M	132	63.59	-48.3	DeviFlex	Venture	27/05/2011	
D	LV006M	135	63.53	-48.4	DeviFlex	Venture	27/05/2011	
D	LV006M	138	63.54	-48.72	DeviFlex	Venture	27/05/2011	
D	LV006M	141	63.67	-48.66	DeviFlex	Venture	27/05/2011	
D	LV006M	144	63.63	-48.52	DeviFlex	Venture	27/05/2011	
D	LV006M	147	63.64	-48.34	DeviFlex	Venture	27/05/2011	
D	LV006M	150	63.69	-48.31	DeviFlex	Venture	27/05/2011	
D	LV006M	153	63.9	-48.58	DeviFlex	Venture	27/05/2011	
D	LV006M	156	64.02	-48.41	DeviFlex	Venture	27/05/2011	
D	LV006M	159	63.98	-48.36	DeviFlex	Venture	27/05/2011	
D	LV013M	0	61.5	-42.64	DeviFlex	Venture	14/07/2011	
D	LV013M	3	61.7	-43	DeviFlex	Venture	14/07/2011	
D	LV013M	6	61.79	-43.25	DeviFlex	Venture	14/07/2011	
D	LV013M	9	61.64	-43.16	DeviFlex	Venture	14/07/2011	
D	LV013M	12	61.72	-43.1	DeviFlex	Venture	14/07/2011	

D	LV013M	15	61.7	-43.03	DeviFlex	Venture	14/07/2011	
D	LV013M	18	61.47	-43	DeviFlex	Venture	14/07/2011	
D	LV013M	21	61.55	-43.59	DeviFlex	Venture	14/07/2011	
D	LV013M	24	61.61	-43.77	DeviFlex	Venture	14/07/2011	
D	LV013M	27	61.46	-43.44	DeviFlex	Venture	14/07/2011	
D	LV013M	30	61.61	-43.32	DeviFlex	Venture	14/07/2011	
D	LV013M	33	61.64	-42.87	DeviFlex	Venture	14/07/2011	
D	LV013M	36	61.65	-42.48	DeviFlex	Venture	14/07/2011	
D	LV013M	39	61.76	-42.5	DeviFlex	Venture	14/07/2011	
D	LV013M	42	61.75	-41.73	DeviFlex	Venture	14/07/2011	
D	LV014M	0	64.6	-45.83	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	3	64.7	-45.85	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	6	64.73	-45.87	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	9	64.85	-46.09	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	12	65.01	-46.17	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	15	64.99	-46.1	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	18	65	-46.04	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	21	64.95	-45.99	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	24	64.83	-46.1	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	27	64.69	-46.1	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	30	64.68	-46.16	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	33	64.73	-46.26	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	36	64.86	-46.18	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	39	64.75	-46.11	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	42	65.03	-46.44	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	45	64.88	-47.07	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	48	65.02	-47.11	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	51	65.11	-46.82	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	54	65.1	-46.53	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	57	65.02	-46.34	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	60	65.16	-46.24	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	63	65.6	-46.31	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	66	66.19	-46.32	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	69	66.6	-46.46	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	72	66.84	-46.6	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	75	66.95	-46.54	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	78	66.88	-46.63	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	81	66.92	-46.58	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	84	66.97	-48.07	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	87	67.04	-46.23	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	90	67.15	-46.11	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	93	67.12	-46.24	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	96	67.06	-46.23	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	99	66.99	-46.23	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	102	67.04	-46.22	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	105	67.44	-46.68	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	108	67.82	-46.89	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	111	67.69	-46.98	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	114	67.85	-47.01	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	117	67.9	-46.93	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	120	68.01	-46.86	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	123	68.22	-46.77	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	126	68.28	-46.74	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	129	68.42	-46.67	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	132	68.71	-46.65	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	135	68.68	-46.56	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	138	68.77	-46.69	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	141	68.73	-46.66	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	144	68.84	-46.49	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	147	68.72	-46.2	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	150	68.6	-46.12	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	153	68.69	-46.1	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	156	68.59	-45.67	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	159	68.5	-45.51	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	162	68.63	-45.53	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	165	68.59	-45.09	DeviFlex	Venture	9/06/2009	not turned
D	LV014M	168	68.41	-44.93	DeviFlex	Venture	9/06/2009	not turned
D	LV031	0	229.6	-64.1	Trigpoint_TS	na	6/10/2010	
D	LV031	50	222	-65	Eastman	Brian Williams	23/07/2010	taken inside casing, interpolated azimuth used
D	LV031	100	218	-66	Eastman	Brian Williams	23/07/2010	taken inside casing, interpolated azimuth used
D	LV031	140	216.9	-67	Eastman	Brian Williams	23/07/2010	
D	LV032	0	38.8	-40.6	Trigpoint_TS		6/10/2010	
D	LV032	45	41.9	-40.4	Eastman	Brian Williams	28/07/2010	
D	LV033	0	60.8	-49.85	DeviFlex	Venture	18/08/2010	
D	LV033	0	60.8	-50.2	Trigpoint_TS		6/10/2010	
D	LV033	3	60.88	-50.56	DeviFlex	Venture	18/08/2010	
D	LV033	6	61.03	-50.74	DeviFlex	Venture	18/08/2010	
D	LV033	9	61.07	-50.56	DeviFlex	Venture	18/08/2010	
D	LV033	12	60.48	-50.49	DeviFlex	Venture	18/08/2010	
D	LV033	15	59.94	-50.68	DeviFlex	Venture	18/08/2010	
D	LV033	18	59.31	-50.51	DeviFlex	Venture	18/08/2010	
D	LV033	21	59.2	-50.2	DeviFlex	Venture	18/08/2010	
D	LV033	24	59.14	-50.09	DeviFlex	Venture	18/08/2010	
D	LV033	27	59.06	-50.15	DeviFlex	Venture	18/08/2010	
D	LV033	30	59.28	-50.14	DeviFlex	Venture	18/08/2010	
D	LV033	33	59.56	-50.08	DeviFlex	Venture	18/08/2010	
D	LV033	36	59.8	-50.24	DeviFlex	Venture	18/08/2010	
D	LV033	39	60	-50.36	DeviFlex	Venture	18/08/2010	
D	LV033	42	60.18	-50.34	DeviFlex	Venture	18/08/2010	
D	LV033	45	60.38	-50.2	DeviFlex	Venture	18/08/2010	
D	LV033	48	60.56	-50.15	DeviFlex	Venture	18/08/2010	
D	LV033	51	60.67	-50.36	DeviFlex	Venture	18/08/2010	
D	LV033	54	60.91	-50.51	DeviFlex	Venture	18/08/2010	
D	LV033	57	60.79	-50.43	DeviFlex	Venture	18/08/2010	
D	LV033	60	168.9	-51	Eastman	Brian Williams	23/08/2010	taken inside casing
D	LV033	60	60.82	-50.28	DeviFlex	Venture	18/08/2010	
D	LV033	60	168.9	-51	Eastman	Brian Williams	23/08/2010	taken inside casing
D	LV033	63	60.68	-50.42	DeviFlex	Venture	18/08/2010	
D	LV033	66	60.16	-50.45	DeviFlex	Venture	18/08/2010	
D	LV033	69	60.01	-50.34	DeviFlex	Venture	18/08/2010	
D	LV033	72	59.56	-50.3	DeviFlex	Venture	18/08/2010	
D	LV033	75	59.11	-50.51	DeviFlex	Venture	18/08/2010	
D	LV033	78	58.75	-50.64	DeviFlex	Venture	18/08/2010	
D	LV033	81	58.54	-50.59	DeviFlex	Venture	18/08/2010	
D	LV033	84	58.35	-50.63	DeviFlex	Venture	18/08/2010	
D	LV033	87	57.98	-50.7	DeviFlex	Venture	18/08/2010	
D	LV033	90	57.89	-50.72	DeviFlex	Venture	18/08/2010	

D	LV033	93	57.88	-50.71	DeviFlex	Venture	18/08/2010	
D	LV033	96	58.03	-50.9	DeviFlex	Venture	18/08/2010	
D	LV033	99	57.96	-51.04	DeviFlex	Venture	18/08/2010	
D	LV033	102	57.73	-50.96	DeviFlex	Venture	18/08/2010	
D	LV033	105	57.67	-50.74	DeviFlex	Venture	18/08/2010	
D	LV033	108	57.3	-50.7	DeviFlex	Venture	18/08/2010	
D	LV033	111	57.27	-50.83	DeviFlex	Venture	18/08/2010	
D	LV033	114	56.76	-50.77	DeviFlex	Venture	18/08/2010	
D	LV033	117	56.46	-49.97	DeviFlex	Venture	18/08/2010	
D	LV033	120	61.9	-51	Eastman	Brian Williams	23/08/2010	taken inside casing
D	LV033	120	56.38	-50.64	DeviFlex	Venture	18/08/2010	
D	LV033	120	61.9	-51	Eastman	Brian Williams	23/08/2010	taken inside casing
D	LV033	123	56.82	-52.47	DeviFlex	Venture	18/08/2010	
D	LV033	126	57.3	-52.58	DeviFlex	Venture	18/08/2010	
D	LV033	129	57.47	-51.9	DeviFlex	Venture	18/08/2010	
D	LV033	132	57.62	-51.6	DeviFlex	Venture	18/08/2010	
D	LV033	135	57.51	-51.94	DeviFlex	Venture	18/08/2010	
D	LV033	138	57.86	-52.07	DeviFlex	Venture	18/08/2010	
D	LV033	141	57.93	-52.16	DeviFlex	Venture	18/08/2010	
D	LV033	144	58.06	-52.26	DeviFlex	Venture	18/08/2010	
D	LV033	147	58.28	-52.33	DeviFlex	Venture	18/08/2010	
D	LV033	150	58.64	-52.36	DeviFlex	Venture	18/08/2010	
D	LV033	153	58.34	-52.7	DeviFlex	Venture	18/08/2010	
D	LV033	156	58.28	-53.15	DeviFlex	Venture	18/08/2010	
D	LV033	160	58.35	-53.98	DeviFlex	Venture	18/08/2010	
D	LV034	0	64.7	-44.88	DeviFlex	Venture	11/10/2010	
D	LV034	3	64.64	-44.24	DeviFlex	Venture	11/10/2010	
D	LV034	6	64.53	-44.37	DeviFlex	Venture	11/10/2010	
D	LV034	9	64.25	-44.43	DeviFlex	Venture	11/10/2010	
D	LV034	12	64.09	-44.23	DeviFlex	Venture	11/10/2010	
D	LV034	15	64.19	-43.82	DeviFlex	Venture	11/10/2010	
D	LV034	18	64.35	-43.94	DeviFlex	Venture	11/10/2010	
D	LV034	21	64.25	-44.28	DeviFlex	Venture	11/10/2010	
D	LV034	24	64.24	-44.43	DeviFlex	Venture	11/10/2010	
D	LV034	27	64.58	-44.34	DeviFlex	Venture	11/10/2010	
D	LV034	30	64.75	-44.6	DeviFlex	Venture	11/10/2010	
D	LV034	33	64.48	-44.91	DeviFlex	Venture	11/10/2010	
D	LV034	36	64.45	-45.04	DeviFlex	Venture	11/10/2010	
D	LV034	39	64.39	-44.79	DeviFlex	Venture	11/10/2010	
D	LV034	42	64.32	-44.79	DeviFlex	Venture	11/10/2010	
D	LV034	45	64.38	-45.1	DeviFlex	Venture	11/10/2010	
D	LV034	48	64.45	-45.14	DeviFlex	Venture	11/10/2010	
D	LV034	50	68.9	-45.5	Eastman	Brian Williams	31/08/2010	
D	LV034	50	68.9	-45.5	Eastman	Brian Williams	31/08/2010	
D	LV034	51	64.45	-45.05	DeviFlex	Venture	11/10/2010	
D	LV034	54	64.35	-45.55	DeviFlex	Venture	11/10/2010	
D	LV034	57	64.15	-46.23	DeviFlex	Venture	11/10/2010	
D	LV034	60	63.98	-46.57	DeviFlex	Venture	11/10/2010	
D	LV034	63	64.2	-46.19	DeviFlex	Venture	11/10/2010	
D	LV034	66	64.17	-45.94	DeviFlex	Venture	11/10/2010	
D	LV034	69	64.25	-45.94	DeviFlex	Venture	11/10/2010	
D	LV034	72	64.14	-46.1	DeviFlex	Venture	11/10/2010	
D	LV034	75	64.13	-46.06	DeviFlex	Venture	11/10/2010	
D	LV034	78	64.17	-46.07	DeviFlex	Venture	11/10/2010	
D	LV034	81	64.2	-46.74	DeviFlex	Venture	11/10/2010	
D	LV034	84	64.45	-47.69	DeviFlex	Venture	11/10/2010	
D	LV034	87	64.79	-48.31	DeviFlex	Venture	11/10/2010	
D	LV034	90	64.97	-49.05	DeviFlex	Venture	11/10/2010	
D	LV034	93	64.73	-49.82	DeviFlex	Venture	11/10/2010	
D	LV034	96	64.27	-50.5	DeviFlex	Venture	11/10/2010	
D	LV034	99	64.45	-50.64	DeviFlex	Venture	11/10/2010	
D	LV034	102	65.19	-50.62	DeviFlex	Venture	11/10/2010	
D	LV034	105	65.91	-50.99	DeviFlex	Venture	11/10/2010	
D	LV034	108	66.32	-50.78	DeviFlex	Venture	11/10/2010	
D	LV034	111	65.94	-49.95	DeviFlex	Venture	11/10/2010	
D	LV034	114	66.28	-49.7	DeviFlex	Venture	11/10/2010	
D	LV034	117	66.5	-50.07	DeviFlex	Venture	11/10/2010	
D	LV034	120	66.49	-50.18	DeviFlex	Venture	11/10/2010	
D	LV034	123	66.59	-50.02	DeviFlex	Venture	11/10/2010	
D	LV034	126	66.73	-49.89	DeviFlex	Venture	11/10/2010	
D	LV034	129	66.65	-49.89	DeviFlex	Venture	11/10/2010	
D	LV035	0	19.5	-39.98	DeviFlex	Venture	20/11/2010	
D	LV035	3	18.94	-39.29	DeviFlex	Venture	20/11/2010	
D	LV035	6	19.14	-38.81	DeviFlex	Venture	20/11/2010	
D	LV035	9	19.23	-39.06	DeviFlex	Venture	20/11/2010	
D	LV035	12	19.06	-39.55	DeviFlex	Venture	20/11/2010	
D	LV035	15	19.21	-39.35	DeviFlex	Venture	20/11/2010	
D	LV035	18	19.47	-38.91	DeviFlex	Venture	20/11/2010	
D	LV035	21	19.26	-39.1	DeviFlex	Venture	20/11/2010	
D	LV035	24	19.07	-39.5	DeviFlex	Venture	20/11/2010	
D	LV035	27	19.06	-39.38	DeviFlex	Venture	20/11/2010	
D	LV035	30	19.36	-39.07	DeviFlex	Venture	20/11/2010	
D	LV035	33	19.19	-39.21	DeviFlex	Venture	20/11/2010	
D	LV035	36	18.89	-39.56	DeviFlex	Venture	20/11/2010	
D	LV035	39	18.97	-39.63	DeviFlex	Venture	20/11/2010	
D	LV035	42	19.26	-39.39	DeviFlex	Venture	20/11/2010	
D	LV035	45	19.28	-39.39	DeviFlex	Venture	20/11/2010	
D	LV035	48	19.13	-39.67	DeviFlex	Venture	20/11/2010	
D	LV035	51	19.05	-39.82	DeviFlex	Venture	20/11/2010	
D	LV035	54	19.36	-39.54	DeviFlex	Venture	20/11/2010	
D	LV035	57	19.56	-39.55	DeviFlex	Venture	20/11/2010	
D	LV035	60	19.46	-39.79	DeviFlex	Venture	20/11/2010	
D	LV035	63	19.37	-39.89	DeviFlex	Venture	20/11/2010	
D	LV035	66	19.56	-39.64	DeviFlex	Venture	20/11/2010	
D	LV035	69	19.72	-39.47	DeviFlex	Venture	20/11/2010	
D	LV035	72	19.75	-39.56	DeviFlex	Venture	20/11/2010	
D	LV035	75	19.73	-39.44	DeviFlex	Venture	20/11/2010	
D	LV035	78	19.91	-39.02	DeviFlex	Venture	20/11/2010	
D	LV035	81	20.32	-38.87	DeviFlex	Venture	20/11/2010	
D	LV035	84	20.33	-39.23	DeviFlex	Venture	20/11/2010	
D	LV035	87	19.98	-39.65	DeviFlex	Venture	20/11/2010	
D	LV035	90	20.04	-39.54	DeviFlex	Venture	20/11/2010	
D	LV035	93	20.45	-39.32	DeviFlex	Venture	20/11/2010	
D	LV035	96	20.28	-40.41	DeviFlex	Venture	20/11/2010	
D	LV035	99	19.95	-40.98	DeviFlex	Venture	20/11/2010	
D	LV035	102	19.93	-40.55	DeviFlex	Venture	20/11/2010	
D	LV035	105	20.01	-39.87	DeviFlex	Venture	20/11/2010	

D	LV035	108	20.26	-39.93	DeviFlex	Venture	20/11/2010	
D	LV035	111	20.14	-40.68	DeviFlex	Venture	20/11/2010	
D	LV035	114	20.24	-40.89	DeviFlex	Venture	20/11/2010	
D	LV035	117	20.4	-40.74	DeviFlex	Venture	20/11/2010	
D	LV035	120	20.5	-40.84	DeviFlex	Venture	20/11/2010	
D	LV035	123	20.24	-41.56	DeviFlex	Venture	20/11/2010	
D	LV035	126	20.17	-41.76	DeviFlex	Venture	20/11/2010	
D	LV035	129	20.51	-41.26	DeviFlex	Venture	20/11/2010	
D	LV035	132	21	-40.8	DeviFlex	Venture	20/11/2010	
D	LV035	135	20.92	-41.38	DeviFlex	Venture	20/11/2010	
D	LV035	138	20.56	-41.94	DeviFlex	Venture	20/11/2010	
D	LV035	141	20.43	-41.82	DeviFlex	Venture	20/11/2010	
D	LV035	144	20.45	-41.59	DeviFlex	Venture	20/11/2010	
D	LV035	147	20.24	-41.83	DeviFlex	Venture	20/11/2010	
D	LV035	150	20	-41.87	DeviFlex	Venture	20/11/2010	
D	LV035	153	20.12	-41.83	DeviFlex	Venture	20/11/2010	
D	LV035	156	20.26	-41.6	DeviFlex	Venture	20/11/2010	
D	LV035	159	20.17	-41.83	DeviFlex	Venture	20/11/2010	
D	LV035	162	19.96	-42.1	DeviFlex	Venture	20/11/2010	
D	LV035	165	20.23	-42.07	DeviFlex	Venture	20/11/2010	
D	LV035	168	20.41	-41.88	DeviFlex	Venture	20/11/2010	
D	LV035	171	20.44	-42.18	DeviFlex	Venture	20/11/2010	
D	LV035	174	20.29	-42.45	DeviFlex	Venture	20/11/2010	
D	LV035	177	20.33	-42.38	DeviFlex	Venture	20/11/2010	
D	LV035	180	20.55	-42.09	DeviFlex	Venture	20/11/2010	
D	LV035	183	20.63	-42.27	DeviFlex	Venture	20/11/2010	
D	LV035	186	20.3	-42.54	DeviFlex	Venture	20/11/2010	
D	LV035	189	20.17	-42.52	DeviFlex	Venture	20/11/2010	
D	LV035	192	20.07	-42.65	DeviFlex	Venture	20/11/2010	
D	LV035	195	20.32	-42.42	DeviFlex	Venture	20/11/2010	
D	LV035	198	20.5	-42.09	DeviFlex	Venture	20/11/2010	
D	LV035M	0	19.2	-45.08	DeviFlex	Venture	23/06/2011	
D	LV035M	3	19.52	-45.37	DeviFlex	Venture	23/06/2011	
D	LV035M	6	19.8	-45.78	DeviFlex	Venture	23/06/2011	
D	LV035M	9	19.79	-45.72	DeviFlex	Venture	23/06/2011	
D	LV035M	12	19.56	-45.46	DeviFlex	Venture	23/06/2011	
D	LV035M	15	19.49	-45.47	DeviFlex	Venture	23/06/2011	
D	LV035M	18	19.34	-45.28	DeviFlex	Venture	23/06/2011	
D	LV035M	21	19.1	-45.02	DeviFlex	Venture	23/06/2011	
D	LV035M	24	19.1	-45.12	DeviFlex	Venture	23/06/2011	
D	LV035M	27	19.14	-44.89	DeviFlex	Venture	23/06/2011	
D	LV035M	30	19.12	-44.97	DeviFlex	Venture	23/06/2011	
D	LV035M	33	19.23	-45.33	DeviFlex	Venture	23/06/2011	
D	LV035M	36	19.18	-45.28	DeviFlex	Venture	23/06/2011	
D	LV035M	39	18.99	-45.24	DeviFlex	Venture	23/06/2011	
D	LV035M	42	18.93	-45.47	DeviFlex	Venture	23/06/2011	
D	LV035M	45	18.82	-45.34	DeviFlex	Venture	23/06/2011	
D	LV035M	48	18.83	-44.99	DeviFlex	Venture	23/06/2011	
D	LV035M	51	19.04	-45.03	DeviFlex	Venture	23/06/2011	
D	LV035M	54	19.1	-45.01	DeviFlex	Venture	23/06/2011	
D	LV035M	57	19.09	-45.05	DeviFlex	Venture	23/06/2011	
D	LV035M	60	19.16	-45.36	DeviFlex	Venture	23/06/2011	
D	LV035M	63	19.3	-45.28	DeviFlex	Venture	23/06/2011	
D	LV035M	66	19.4	-45.31	DeviFlex	Venture	23/06/2011	
D	LV035M	69	19.39	-45.63	DeviFlex	Venture	23/06/2011	
D	LV035M	72	19.3	-45.57	DeviFlex	Venture	23/06/2011	
D	LV035M	75	19.08	-45.38	DeviFlex	Venture	23/06/2011	
D	LV035M	78	19.15	-45.32	DeviFlex	Venture	23/06/2011	
D	LV035M	81	19.39	-45.18	DeviFlex	Venture	23/06/2011	
D	LV035M	84	19.48	-45.29	DeviFlex	Venture	23/06/2011	
D	LV035M	87	19.43	-45.66	DeviFlex	Venture	23/06/2011	
D	LV035M	90	19.43	-45.65	DeviFlex	Venture	23/06/2011	
D	LV035M	93	19.31	-45.62	DeviFlex	Venture	23/06/2011	
D	LV035M	96	19.29	-45.77	DeviFlex	Venture	23/06/2011	
D	LV035M	99	19.31	-45.51	DeviFlex	Venture	23/06/2011	
D	LV035M	102	19.11	-45.21	DeviFlex	Venture	23/06/2011	
D	LV035M	105	19.15	-45.31	DeviFlex	Venture	23/06/2011	
D	LV035M	108	19.23	-45.18	DeviFlex	Venture	23/06/2011	
D	LV035M	111	19.07	-45.31	DeviFlex	Venture	23/06/2011	
D	LV035M	114	19.12	-45.64	DeviFlex	Venture	23/06/2011	
D	LV035M	117	19.25	-45.56	DeviFlex	Venture	23/06/2011	
D	LV035M	120	19.38	-45.48	DeviFlex	Venture	23/06/2011	
D	LV035M	123	19.37	-45.84	DeviFlex	Venture	23/06/2011	
D	LV035M	126	19.46	-45.76	DeviFlex	Venture	23/06/2011	
D	LV035M	129	19.45	-45.76	DeviFlex	Venture	23/06/2011	
D	LV035M	132	19.47	-45.9	DeviFlex	Venture	23/06/2011	
D	LV035M	135	19.48	-45.65	DeviFlex	Venture	23/06/2011	
D	LV035M	138	19.41	-45.68	DeviFlex	Venture	23/06/2011	
D	LV035M	141	19.41	-46	DeviFlex	Venture	23/06/2011	
D	LV035M	144	19.45	-46.02	DeviFlex	Venture	23/06/2011	
D	LV035M	147	19.39	-45.89	DeviFlex	Venture	23/06/2011	
D	LV035M	150	19.29	-46.23	DeviFlex	Venture	23/06/2011	
D	LV035M	153	19.38	-46.24	DeviFlex	Venture	23/06/2011	
D	LV035M	156	19.34	-46.13	DeviFlex	Venture	23/06/2011	
D	LV035M	159	19.34	-46.45	DeviFlex	Venture	23/06/2011	
D	LV035M	162	19.37	-46.55	DeviFlex	Venture	23/06/2011	
D	LV035M	165	19.41	-46.68	DeviFlex	Venture	23/06/2011	
D	LV035M	168	19.44	-47.1	DeviFlex	Venture	23/06/2011	
D	LV035M	171	19.68	-47	DeviFlex	Venture	23/06/2011	
D	LV035M	174	19.63	-46.82	DeviFlex	Venture	23/06/2011	
D	LV035M	177	19.6	-47.09	DeviFlex	Venture	23/06/2011	
D	LV035M	180	19.67	-47.08	DeviFlex	Venture	23/06/2011	
D	LV035M	183	19.71	-46.75	DeviFlex	Venture	23/06/2011	
D	LV035M	186	19.81	-46.98	DeviFlex	Venture	23/06/2011	
D	LV035M	189	20	-47	DeviFlex	Venture	23/06/2011	
D	LV035M	192	19.92	-46.77	DeviFlex	Venture	23/06/2011	
D	LV035M	195	19.81	-46.88	DeviFlex	Venture	23/06/2011	
D	LV035M	198	19.85	-46.81	DeviFlex	Venture	23/06/2011	
D	LV035M	201	19.79	-46.41	DeviFlex	Venture	23/06/2011	
D	LV035M	204	19.67	-46.14	DeviFlex	Venture	23/06/2011	
D	LV036	0	230.7	-64.42	DeviFlex	Venture	26/10/2010	
D	LV036	4	230.38	-64.6	DeviFlex	Venture	26/10/2010	
D	LV036	8	229.4	-64.41	DeviFlex	Venture	26/10/2010	
D	LV036	12	228.92	-64.17	DeviFlex	Venture	26/10/2010	
D	LV036	16	228.52	-64.19	DeviFlex	Venture	26/10/2010	
D	LV036	20	228.02	-64.33	DeviFlex	Venture	26/10/2010	
D	LV036	24	227.92	-64.55	DeviFlex	Venture	26/10/2010	

D	LV036	28	228.11	-65.1	DeviFlex	Venture	26/10/2010	
D	LV036	32	228.03	-65.25	DeviFlex	Venture	26/10/2010	
D	LV036	36	227.83	-64.7	DeviFlex	Venture	26/10/2010	
D	LV036	40	227.61	-64.26	DeviFlex	Venture	26/10/2010	
D	LV036	44	227.41	-64.37	DeviFlex	Venture	26/10/2010	
D	LV036	48	227.52	-64.59	DeviFlex	Venture	26/10/2010	
D	LV036	52	227.41	-64.66	DeviFlex	Venture	26/10/2010	
D	LV036	56	227.6	-64.57	DeviFlex	Venture	26/10/2010	
D	LV036	60	227.72	-64.57	DeviFlex	Venture	26/10/2010	
D	LV036	64	227.42	-64.68	DeviFlex	Venture	26/10/2010	
D	LV036	68	227.69	-64.6	DeviFlex	Venture	26/10/2010	
D	LV036	72	227.01	-64.73	DeviFlex	Venture	26/10/2010	
D	LV036	76	226.93	-64.84	DeviFlex	Venture	26/10/2010	
D	LV036	80	227.11	-64.65	DeviFlex	Venture	26/10/2010	
D	LV036	84	227.69	-64.74	DeviFlex	Venture	26/10/2010	
D	LV036	88	227.33	-65.06	DeviFlex	Venture	26/10/2010	
D	LV036	92	226.75	-65.17	DeviFlex	Venture	26/10/2010	
D	LV036	96	226.69	-65.22	DeviFlex	Venture	26/10/2010	
D	LV036	100	226.73	-64.88	DeviFlex	Venture	26/10/2010	
D	LV036	104	226.55	-64.82	DeviFlex	Venture	26/10/2010	
D	LV036	108	225.99	-65.02	DeviFlex	Venture	26/10/2010	
D	LV036	112	225.6	-64.79	DeviFlex	Venture	26/10/2010	
D	LV036	116	225.56	-64.62	DeviFlex	Venture	26/10/2010	
D	LV036	120	224.8	-64.83	DeviFlex	Venture	26/10/2010	
D	LV036	124	224.58	-64.97	DeviFlex	Venture	26/10/2010	
D	LV036	128	224.93	-64.62	DeviFlex	Venture	26/10/2010	
D	LV036	132	224.81	-64.91	DeviFlex	Venture	26/10/2010	
D	LV036	136	224.53	-65.15	DeviFlex	Venture	26/10/2010	
D	LV036	140	224.65	-65.04	DeviFlex	Venture	26/10/2010	
D	LV036	144	225.04	-65.18	DeviFlex	Venture	26/10/2010	
D	LV036	148	225.32	-65.79	DeviFlex	Venture	26/10/2010	
D	LV036	152	225.42	-66.03	DeviFlex	Venture	26/10/2010	
D	LV036	156	225.57	-65.74	DeviFlex	Venture	26/10/2010	
D	LV036	160	225.41	-65.75	DeviFlex	Venture	26/10/2010	
D	LV036	164	225.68	-66.08	DeviFlex	Venture	26/10/2010	
D	LV036	168	225.68	-66.26	DeviFlex	Venture	26/10/2010	
D	LV036	172	225.29	-66.34	DeviFlex	Venture	26/10/2010	
D	LV036	176	224.64	-66.75	DeviFlex	Venture	26/10/2010	
D	LV036	180	224.65	-66.93	DeviFlex	Venture	26/10/2010	
D	LV037	0	28.1	-54.57	DeviFlex	Venture	17/11/2010	
D	LV037	3	27.31	-54.89	DeviFlex	Venture	17/11/2010	
D	LV037	6	26.85	-54.91	DeviFlex	Venture	17/11/2010	
D	LV037	9	26.84	-54.86	DeviFlex	Venture	17/11/2010	
D	LV037	12	26.86	-54.86	DeviFlex	Venture	17/11/2010	
D	LV037	15	26.51	-55.13	DeviFlex	Venture	17/11/2010	
D	LV037	18	26.53	-55.12	DeviFlex	Venture	17/11/2010	
D	LV037	21	26.85	-54.79	DeviFlex	Venture	17/11/2010	
D	LV037	24	26.78	-55.05	DeviFlex	Venture	17/11/2010	
D	LV037	27	26.57	-55.27	DeviFlex	Venture	17/11/2010	
D	LV037	30	26.72	-55.26	DeviFlex	Venture	17/11/2010	
D	LV037	33	26.88	-54.95	DeviFlex	Venture	17/11/2010	
D	LV037	36	26.9	-55	DeviFlex	Venture	17/11/2010	
D	LV037	39	26.47	-55.27	DeviFlex	Venture	17/11/2010	
D	LV037	42	26.54	-55.24	DeviFlex	Venture	17/11/2010	
D	LV037	45	26.58	-55.06	DeviFlex	Venture	17/11/2010	
D	LV037	48	26.46	-55.38	DeviFlex	Venture	17/11/2010	
D	LV037	51	26.19	-55.67	DeviFlex	Venture	17/11/2010	
D	LV037	54	26.26	-55.55	DeviFlex	Venture	17/11/2010	
D	LV037	57	26.48	-54.95	DeviFlex	Venture	17/11/2010	
D	LV037	60	26.88	-54.89	DeviFlex	Venture	17/11/2010	
D	LV037	63	26.77	-55.12	DeviFlex	Venture	17/11/2010	
D	LV037	66	26.94	-55.61	DeviFlex	Venture	17/11/2010	
D	LV037	69	27.18	-56.01	DeviFlex	Venture	17/11/2010	
D	LV037	72	27.18	-56.71	DeviFlex	Venture	17/11/2010	
D	LV037	75	26.79	-57.12	DeviFlex	Venture	17/11/2010	
D	LV037	78	26.03	-56.78	DeviFlex	Venture	17/11/2010	
D	LV037	81	25.85	-55.78	DeviFlex	Venture	17/11/2010	
D	LV037	84	25.52	-55.04	DeviFlex	Venture	17/11/2010	
D	LV037	87	24.88	-55.04	DeviFlex	Venture	17/11/2010	
D	LV037	90	25.14	-55.35	DeviFlex	Venture	17/11/2010	
D	LV037	93	25.56	-55.53	DeviFlex	Venture	17/11/2010	
D	LV037	96	25.49	-55.96	DeviFlex	Venture	17/11/2010	
D	LV037	99	24.98	-56.53	DeviFlex	Venture	17/11/2010	
D	LV037	102	24.83	-56.33	DeviFlex	Venture	17/11/2010	
D	LV037	105	25.2	-55.98	DeviFlex	Venture	17/11/2010	
D	LV037	108	25.1	-56.09	DeviFlex	Venture	17/11/2010	
D	LV037	111	25	-57.09	DeviFlex	Venture	17/11/2010	
D	LV037	114	24.82	-57.21	DeviFlex	Venture	17/11/2010	
D	LV037	117	25.24	-56.91	DeviFlex	Venture	17/11/2010	
D	LV037	120	25.09	-56.82	DeviFlex	Venture	17/11/2010	
D	LV037	123	24.66	-57.01	DeviFlex	Venture	17/11/2010	
D	LV037	126	24.92	-57.01	DeviFlex	Venture	17/11/2010	
D	LV037	129	25.08	-56.72	DeviFlex	Venture	17/11/2010	
D	LV037	132	25.09	-56.46	DeviFlex	Venture	17/11/2010	
D	LV037	135	24.7	-56.82	DeviFlex	Venture	17/11/2010	
D	LV037	138	24.8	-56.8	DeviFlex	Venture	17/11/2010	
D	LV037	141	24.94	-56.32	DeviFlex	Venture	17/11/2010	
D	LV037	144	24.99	-56.36	DeviFlex	Venture	17/11/2010	
D	LV037	147	25.11	-56.75	DeviFlex	Venture	17/11/2010	
D	LV037	150	25.26	-56.68	DeviFlex	Venture	17/11/2010	
D	LV037	153	25.6	-56.18	DeviFlex	Venture	17/11/2010	
D	LV037	156	25.12	-55.89	DeviFlex	Venture	17/11/2010	
D	LV037	159	24.56	-56.39	DeviFlex	Venture	17/11/2010	
D	LV037	162	24.72	-56.62	DeviFlex	Venture	17/11/2010	
D	LV037	165	24.74	-56.11	DeviFlex	Venture	17/11/2010	
D	LV037	168	24.8	-55.53	DeviFlex	Venture	17/11/2010	
D	LV037	171	24.56	-55.84	DeviFlex	Venture	17/11/2010	
D	LV037	174	24.27	-56.12	DeviFlex	Venture	17/11/2010	
D	LV037	177	23.88	-56.02	DeviFlex	Venture	17/11/2010	
D	LV037	180	24.42	-55.36	DeviFlex	Venture	17/11/2010	
D	LV037	183	25.35	-55.92	DeviFlex	Venture	17/11/2010	
D	LV037	186	25.17	-56.49	DeviFlex	Venture	17/11/2010	
D	LV037	189	25.07	-56.48	DeviFlex	Venture	17/11/2010	
D	LV037	192	25.43	-56.25	DeviFlex	Venture	17/11/2010	
D	LV037	195	25.6	-56.01	DeviFlex	Venture	17/11/2010	
D	LV037	198	25.66	-56.22	DeviFlex	Venture	17/11/2010	
D	LV037	201	25.89	-56.27	DeviFlex	Venture	17/11/2010	

D	LV037	204	25.41	-56.74	DeviFlex	Venture	17/11/2010	
D	LV037	207	25.87	-56.15	DeviFlex	Venture	17/11/2010	
D	LV037	210	25.99	-56.15	DeviFlex	Venture	17/11/2010	
D	LV037	213	25.8	-56.46	DeviFlex	Venture	17/11/2010	
D	LV037	216	26.34	-56.16	DeviFlex	Venture	17/11/2010	
D	LV037	219	26.79	-55.91	DeviFlex	Venture	17/11/2010	
D	LV037	222	26.91	-55.61	DeviFlex	Venture	17/11/2010	
D	ML078W	0	17.3	-39.1	DeviFlex	Venture	14/07/2011	
D	ML078W	3	17.33	-39.59	DeviFlex	Venture	14/07/2011	
D	ML078W	6	17.23	-39.39	DeviFlex	Venture	14/07/2011	
D	ML078W	9	17.24	-39.44	DeviFlex	Venture	14/07/2011	
D	ML078W	12	17.17	-39.62	DeviFlex	Venture	14/07/2011	
D	ML078W	15	17.08	-39.64	DeviFlex	Venture	14/07/2011	
D	ML078W	18	17	-39.59	DeviFlex	Venture	14/07/2011	
D	ML078W	21	17.02	-39.82	DeviFlex	Venture	14/07/2011	
D	ML078W	24	16.92	-40.03	DeviFlex	Venture	14/07/2011	
D	ML078W	27	16.63	-40.24	DeviFlex	Venture	14/07/2011	
D	ML078W	30	16.32	-40.17	DeviFlex	Venture	14/07/2011	
D	ML078W	33	16.3	-40.11	DeviFlex	Venture	14/07/2011	
D	ML078W	36	16.32	-40.33	DeviFlex	Venture	14/07/2011	
D	ML078W	39	16.26	-40.39	DeviFlex	Venture	14/07/2011	
D	ML078W	42	16.18	-40.21	DeviFlex	Venture	14/07/2011	
D	ML078W	45	16.23	-40.15	DeviFlex	Venture	14/07/2011	
D	ML078W	48	16.16	-40.08	DeviFlex	Venture	14/07/2011	
D	ML078W	51	16.38	-39.19	DeviFlex	Venture	14/07/2011	
D	ML078W	54	16.84	-38.45	DeviFlex	Venture	14/07/2011	
D	ML078W	57	16.8	-38.24	DeviFlex	Venture	14/07/2011	
D	ML078W	60	16.95	-38.22	DeviFlex	Venture	14/07/2011	
D	ML078W	63	16.97	-38.22	DeviFlex	Venture	14/07/2011	
D	ML078W	65	10.9	-38.5	Eastman	M Harvey	1/07/2011	
D	ML078W	66	16.74	-38	DeviFlex	Venture	14/07/2011	
D	ML078W	69	16.63	-37.83	DeviFlex	Venture	14/07/2011	
D	ML078W	72	16.59	-37.89	DeviFlex	Venture	14/07/2011	
D	ML078W	75	16.6	-37.76	DeviFlex	Venture	14/07/2011	
D	ML078W	75	28.9	-38	Eastman	M Harvey	3/07/2011	
D	ML078W	78	16.63	-37.46	DeviFlex	Venture	14/07/2011	
D	ML078W	81	16.64	-37.36	DeviFlex	Venture	14/07/2011	
D	ML078W	84	16.58	-37.45	DeviFlex	Venture	14/07/2011	
D	ML078W	87	16.41	-37.47	DeviFlex	Venture	14/07/2011	
D	ML078W	90	16.31	-37.29	DeviFlex	Venture	14/07/2011	
D	ML078W	90	27.9	-38	Eastman	Ronnie	4/07/2011	
D	ML078W	93	16.37	-37.27	DeviFlex	Venture	14/07/2011	
D	ML078W	96	16.33	-37.36	DeviFlex	Venture	14/07/2011	
D	ML078W	99	16.26	-37.29	DeviFlex	Venture	14/07/2011	
D	ML078W	102	16.11	-37.06	DeviFlex	Venture	14/07/2011	
D	ML078W	105	16.1	-36.93	DeviFlex	Venture	14/07/2011	
D	ML078W	108	16.14	-36.98	DeviFlex	Venture	14/07/2011	
D	ML078W	111	16.05	-36.78	DeviFlex	Venture	14/07/2011	
D	ML078W	114	15.99	-36.56	DeviFlex	Venture	14/07/2011	
D	ML078W	117	16.06	-36.37	DeviFlex	Venture	14/07/2011	
D	ML078W	120	16.02	-36.44	DeviFlex	Venture	14/07/2011	
D	ML078W	123	15.98	-36.32	DeviFlex	Venture	14/07/2011	
D	ML078W	126	15.97	-36.06	DeviFlex	Venture	14/07/2011	
D	ML078W	129	16.02	-35.95	DeviFlex	Venture	14/07/2011	
D	ML078W	132	15.88	-36.27	DeviFlex	Venture	14/07/2011	
D	ML078W	135	15.65	-36.39	DeviFlex	Venture	14/07/2011	
D	ML078W	138	15.64	-36.17	DeviFlex	Venture	14/07/2011	
D	ML078W	141	15.76	-36.04	DeviFlex	Venture	14/07/2011	
D	ML078W	144	15.67	-36.15	DeviFlex	Venture	14/07/2011	
D	ML078W	147	15.65	-36.09	DeviFlex	Venture	14/07/2011	
D	ML078W	150	15.63	-35.84	DeviFlex	Venture	14/07/2011	
D	ML078W	153	15.71	-35.72	DeviFlex	Venture	14/07/2011	
D	ML078W	156	15.7	-35.77	DeviFlex	Venture	14/07/2011	
D	ML078W	159	15.53	-35.67	DeviFlex	Venture	14/07/2011	
D	ML078W	162	15.53	-35.41	DeviFlex	Venture	14/07/2011	
D	ML078W	165	15.54	-35.28	DeviFlex	Venture	14/07/2011	
D	ML078W	168	15.65	-35.38	DeviFlex	Venture	14/07/2011	
D	ML078W	171	15.58	-35.33	DeviFlex	Venture	14/07/2011	
D	ML078W	174	15.59	-35.05	DeviFlex	Venture	14/07/2011	
D	ML078W	177	15.58	-34.97	DeviFlex	Venture	14/07/2011	
D	ML078W	180	15.57	-35.06	DeviFlex	Venture	14/07/2011	
D	ML078W	183	15.67	-34.96	DeviFlex	Venture	14/07/2011	
D	ML078W	186	15.68	-34.67	DeviFlex	Venture	14/07/2011	
D	ML078W	189	15.84	-34.45	DeviFlex	Venture	14/07/2011	
D	ML078W	192	16.03	-34.38	DeviFlex	Venture	14/07/2011	
D	ML078W	195	16.02	-34.4	DeviFlex	Venture	14/07/2011	
D	ML078W	198	16.02	-34.07	DeviFlex	Venture	14/07/2011	
D	ML078W	201	16.18	-33.82	DeviFlex	Venture	14/07/2011	
D	ML078W	204	16.45	-33.79	DeviFlex	Venture	14/07/2011	
D	ML078W	207	16.37	-33.82	DeviFlex	Venture	14/07/2011	
D	ML078W	210	16.34	-33.51	DeviFlex	Venture	14/07/2011	
D	ML078W	213	16.5	-33.2	DeviFlex	Venture	14/07/2011	
D	ML078W	216	16.77	-33.09	DeviFlex	Venture	14/07/2011	
D	ML078W	219	16.78	-33.1	DeviFlex	Venture	14/07/2011	
D	ML078W	222	16.85	-32.77	DeviFlex	Venture	14/07/2011	
D	ML078W	225	16.81	-32.63	DeviFlex	Venture	14/07/2011	
D	ML078W	228	16.94	-32.66	DeviFlex	Venture	14/07/2011	
D	ML078W	231	17.01	-32.71	DeviFlex	Venture	14/07/2011	
D	ML078W	234	17.04	-32.5	DeviFlex	Venture	14/07/2011	
D	ML078W	237	17.14	-32.29	DeviFlex	Venture	14/07/2011	
D	ML078W	240	17.29	-32.39	DeviFlex	Venture	14/07/2011	
D	ML078W	243	17.51	-32.27	DeviFlex	Venture	14/07/2011	
D	ML078W	246	17.43	-32.07	DeviFlex	Venture	14/07/2011	
D	ML078W	249	17.59	-31.88	DeviFlex	Venture	14/07/2011	
D	ML078W	252	17.81	-31.59	DeviFlex	Venture	14/07/2011	
D	ML093	0	35.8	-39.95	DeviFlex	Venture	14/02/2011	
D	ML093	0	35.55	-39.89	Gyroinclinometer	Peter Brown	11/06/2008	
D	ML093	4	34.92	-39.94	DeviFlex	Venture	14/02/2011	
D	ML093	7	34.13	-40.15	DeviFlex	Venture	14/02/2011	
D	ML093	10	33.34	-39.77	DeviFlex	Venture	14/02/2011	
D	ML093	13	32.65	-40.09	DeviFlex	Venture	14/02/2011	
D	ML093	16	31.75	-39.89	DeviFlex	Venture	14/02/2011	
D	ML093	19	31.1	-39.97	DeviFlex	Venture	14/02/2011	
D	ML093	22	30.22	-40.16	DeviFlex	Venture	14/02/2011	
D	ML093	25	29.39	-40.26	DeviFlex	Venture	14/02/2011	
D	ML093	28	29.26	-39.94	DeviFlex	Venture	14/02/2011	
D	ML093	31	29.33	-40.29	DeviFlex	Venture	14/02/2011	

D	ML093	34	29.35	-40.52	DeviFlex	Venture	14/02/2011	
D	ML093	37	29.57	-40.29	DeviFlex	Venture	14/02/2011	
D	ML093	40	29.52	-40.22	DeviFlex	Venture	14/02/2011	
D	ML093	43	29.32	-40.42	DeviFlex	Venture	14/02/2011	
D	ML093	46	29.14	-40.66	DeviFlex	Venture	14/02/2011	
D	ML093	49	29.27	-40.47	DeviFlex	Venture	14/02/2011	
D	ML093	52	29.44	-40.46	DeviFlex	Venture	14/02/2011	
D	ML093	55	29.22	-40.85	DeviFlex	Venture	14/02/2011	
D	ML093	58	29.24	-40.92	DeviFlex	Venture	14/02/2011	
D	ML093	61	29.35	-40.72	DeviFlex	Venture	14/02/2011	
D	ML093	64	29.15	-40.83	DeviFlex	Venture	14/02/2011	
D	ML093	67	29.02	-41.07	DeviFlex	Venture	14/02/2011	
D	ML093	70	29.02	-41.03	DeviFlex	Venture	14/02/2011	
D	ML093	73	29.13	-40.76	DeviFlex	Venture	14/02/2011	
D	ML093	76	29.13	-40.96	DeviFlex	Venture	14/02/2011	
D	ML093	79	28.56	-41.19	DeviFlex	Venture	14/02/2011	
D	ML093	82	28.61	-41.11	DeviFlex	Venture	14/02/2011	
D	ML093	85	28.74	-40.95	DeviFlex	Venture	14/02/2011	
D	ML093	88	28.68	-41.1	DeviFlex	Venture	14/02/2011	
D	ML093	91	28.2	-41.38	DeviFlex	Venture	14/02/2011	
D	ML093	94	28.16	-41.34	DeviFlex	Venture	14/02/2011	
D	ML093	95	36	-41.5	Reflex	M. Dixon	15/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	97	28.5	-40.87	DeviFlex	Venture	14/02/2011	
D	ML093	100	28.59	-41.04	DeviFlex	Venture	14/02/2011	
D	ML093	103	28.52	-41.29	DeviFlex	Venture	14/02/2011	
D	ML093	106	28.54	-41.15	DeviFlex	Venture	14/02/2011	
D	ML093	109	28.76	-40.88	DeviFlex	Venture	14/02/2011	
D	ML093	112	28.63	-41.16	DeviFlex	Venture	14/02/2011	
D	ML093	115	28.62	-41.35	DeviFlex	Venture	14/02/2011	
D	ML093	115	36	-40.5	Reflex	Macky	17/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	118	28.77	-41.03	DeviFlex	Venture	14/02/2011	
D	ML093	121	28.93	-41.06	DeviFlex	Venture	14/02/2011	
D	ML093	124	28.7	-41.41	DeviFlex	Venture	14/02/2011	
D	ML093	125	36	-41.2	Reflex	M. Dixon	15/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	127	28.45	-41.2	DeviFlex	Venture	14/02/2011	
D	ML093	130	28.58	-40.98	DeviFlex	Venture	14/02/2011	
D	ML093	133	28.52	-41.29	DeviFlex	Venture	14/02/2011	
D	ML093	136	28.43	-41.4	DeviFlex	Venture	14/02/2011	
D	ML093	139	28.83	-41.07	DeviFlex	Venture	14/02/2011	
D	ML093	142	29.09	-41.09	DeviFlex	Venture	14/02/2011	
D	ML093	145	28.9	-41.34	DeviFlex	Venture	14/02/2011	
D	ML093	148	28.86	-41.27	DeviFlex	Venture	14/02/2011	
D	ML093	151	28.94	-41.06	DeviFlex	Venture	14/02/2011	
D	ML093	154	28.8	-41.13	DeviFlex	Venture	14/02/2011	
D	ML093	155	36	-41.1	Reflex	Macky	16/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	157	28.58	-41.34	DeviFlex	Venture	14/02/2011	
D	ML093	160	28.75	-41.1	DeviFlex	Venture	14/02/2011	
D	ML093	163	28.88	-40.72	DeviFlex	Venture	14/02/2011	
D	ML093	166	28.77	-40.94	DeviFlex	Venture	14/02/2011	
D	ML093	169	28.65	-41.04	DeviFlex	Venture	14/02/2011	
D	ML093	172	28.82	-40.82	DeviFlex	Venture	14/02/2011	
D	ML093	175	29.03	-40.84	DeviFlex	Venture	14/02/2011	
D	ML093	178	28.87	-41.16	DeviFlex	Venture	14/02/2011	
D	ML093	181	28.99	-41.1	DeviFlex	Venture	14/02/2011	
D	ML093	184	29.41	-40.78	DeviFlex	Venture	14/02/2011	
D	ML093	185	36	-41.3	Reflex	M. Dixon	16/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	187	29.56	-41.08	DeviFlex	Venture	14/02/2011	
D	ML093	190	29.6	-41.15	DeviFlex	Venture	14/02/2011	
D	ML093	193	29.87	-40.74	DeviFlex	Venture	14/02/2011	
D	ML093	196	29.92	-40.94	DeviFlex	Venture	14/02/2011	
D	ML093	199	29.86	-41.01	DeviFlex	Venture	14/02/2011	
D	ML093	202	30.1	-40.6	DeviFlex	Venture	14/02/2011	
D	ML093	205	30.21	-40.69	DeviFlex	Venture	14/02/2011	
D	ML093	208	30.24	-40.84	DeviFlex	Venture	14/02/2011	
D	ML093	211	30.62	-40.49	DeviFlex	Venture	14/02/2011	
D	ML093	214	30.7	-40.67	DeviFlex	Venture	14/02/2011	
D	ML093	217	30.73	-40.77	DeviFlex	Venture	14/02/2011	
D	ML093	220	31.04	-40.37	DeviFlex	Venture	14/02/2011	
D	ML093	223	31.12	-40.49	DeviFlex	Venture	14/02/2011	
D	ML093	226	30.96	-40.65	DeviFlex	Venture	14/02/2011	
D	ML093	229	31.23	-40.28	DeviFlex	Venture	14/02/2011	
D	ML093	232	31.35	-40.4	DeviFlex	Venture	14/02/2011	
D	ML093	235	31.26	-40.61	DeviFlex	Venture	14/02/2011	
D	ML093	238	31.46	-40.35	DeviFlex	Venture	14/02/2011	
D	ML093	241	31.82	-40.36	DeviFlex	Venture	14/02/2011	
D	ML093	244	31.67	-40.63	DeviFlex	Venture	14/02/2011	
D	ML093	245	37	-40.4	Reflex	M. Dixon	18/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	247	31.72	-40.4	DeviFlex	Venture	14/02/2011	
D	ML093	250	32.02	-40.22	DeviFlex	Venture	14/02/2011	
D	ML093	253	32.09	-40.47	DeviFlex	Venture	14/02/2011	
D	ML093	256	32.18	-40.53	DeviFlex	Venture	14/02/2011	
D	ML093	259	32.46	-40.1	DeviFlex	Venture	14/02/2011	
D	ML093	262	32.6	-40.23	DeviFlex	Venture	14/02/2011	
D	ML093	265	32.66	-40.5	DeviFlex	Venture	14/02/2011	
D	ML093	268	32.91	-40.14	DeviFlex	Venture	14/02/2011	
D	ML093	271	33.19	-40.16	DeviFlex	Venture	14/02/2011	
D	ML093	274	33.05	-40.47	DeviFlex	Venture	14/02/2011	
D	ML093	277	33.19	-40.29	DeviFlex	Venture	14/02/2011	
D	ML093	280	33.48	-40.03	DeviFlex	Venture	14/02/2011	
D	ML093	280	37	-40.3	Reflex	Macky	20/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	283	33.46	-40.38	DeviFlex	Venture	14/02/2011	
D	ML093	286	33.42	-40.44	DeviFlex	Venture	14/02/2011	
D	ML093	289	33.46	-40.12	DeviFlex	Venture	14/02/2011	
D	ML093	292	33.44	-40.18	DeviFlex	Venture	14/02/2011	
D	ML093	295	33.3	-40.44	DeviFlex	Venture	14/02/2011	
D	ML093	298	33.26	-40.31	DeviFlex	Venture	14/02/2011	
D	ML093	301	33.37	-39.97	DeviFlex	Venture	14/02/2011	
D	ML093	304	33.32	-40.2	DeviFlex	Venture	14/02/2011	
D	ML093	307	33.11	-40.33	DeviFlex	Venture	14/02/2011	
D	ML093	310	33.27	-40.04	DeviFlex	Venture	14/02/2011	

D	ML093	310	37	-40.4	Reflex	A. Cleaver	21/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	313	33.33	-40.17	DeviFlex	Venture	14/02/2011	
D	ML093	316	33.27	-40.44	DeviFlex	Venture	14/02/2011	
D	ML093	319	33.57	-40.18	DeviFlex	Venture	14/02/2011	
D	ML093	322	33.71	-40.13	DeviFlex	Venture	14/02/2011	
D	ML093	325	33.58	-40.47	DeviFlex	Venture	14/02/2011	
D	ML093	328	33.64	-40.26	DeviFlex	Venture	14/02/2011	
D	ML093	331	34.08	-39.9	DeviFlex	Venture	14/02/2011	
D	ML093	334	34.28	-40.21	DeviFlex	Venture	14/02/2011	
D	ML093	337	34.45	-40.13	DeviFlex	Venture	14/02/2011	
D	ML093	340	34.72	-39.73	DeviFlex	Venture	14/02/2011	
D	ML093	340	37	-39.9	Reflex	Redo	20/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	343	34.7	-39.94	DeviFlex	Venture	14/02/2011	
D	ML093	346	34.69	-40.06	DeviFlex	Venture	14/02/2011	
D	ML093	349	35.04	-39.73	DeviFlex	Venture	14/02/2011	
D	ML093	352	35.28	-39.72	DeviFlex	Venture	14/02/2011	
D	ML093	355	35.26	-39.94	DeviFlex	Venture	14/02/2011	
D	ML093	358	35.48	-39.81	DeviFlex	Venture	14/02/2011	
D	ML093	361	35.8	-39.49	DeviFlex	Venture	14/02/2011	
D	ML093	364	35.88	-39.43	DeviFlex	Venture	14/02/2011	
D	ML093	367	35.83	-39.57	DeviFlex	Venture	14/02/2011	
D	ML093	370	38	-39.1	Reflex	A. Cleaver	22/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	370	35.98	-39.53	DeviFlex	Venture	14/02/2011	
D	ML093	373	36.3	-39.12	DeviFlex	Venture	14/02/2011	
D	ML093	376	36.41	-39.2	DeviFlex	Venture	14/02/2011	
D	ML093	379	36.32	-39.4	DeviFlex	Venture	14/02/2011	
D	ML093	382	36.37	-39.18	DeviFlex	Venture	14/02/2011	
D	ML093	385	36.56	-38.92	DeviFlex	Venture	14/02/2011	
D	ML093	388	36.67	-39.03	DeviFlex	Venture	14/02/2011	
D	ML093	391	36.67	-39.22	DeviFlex	Venture	14/02/2011	
D	ML093	394	36.92	-39.12	DeviFlex	Venture	14/02/2011	
D	ML093	397	37.23	-38.87	DeviFlex	Venture	14/02/2011	
D	ML093	400	38	-39	Reflex	A. Cleaver	23/04/2008	mag interference, azimuth extrapolated from gyro collar azi
D	ML093	400	37.26	-39.04	DeviFlex	Venture	14/02/2011	
D	ML093	403	37.25	-39.2	DeviFlex	Venture	14/02/2011	
D	ML093	406	37.23	-39.15	DeviFlex	Venture	14/02/2011	
D	ML093	409	37.57	-38.92	DeviFlex	Venture	14/02/2011	
D	ML093	412	37.82	-38.76	DeviFlex	Venture	14/02/2011	
D	ML093	415	37.79	-39.13	DeviFlex	Venture	14/02/2011	
D	ML093	418	37.57	-39.28	DeviFlex	Venture	14/02/2011	
D	ML093	421	37.63	-38.97	DeviFlex	Venture	14/02/2011	
D	ML093	424	37.57	-39.18	DeviFlex	Venture	14/02/2011	
D	ML093	427	37.3	-39.39	DeviFlex	Venture	14/02/2011	
D	ML093	430	37.38	-39.15	DeviFlex	Venture	14/02/2011	
D	ML093	433	37.53	-39.28	DeviFlex	Venture	14/02/2011	
D	ML093	436	37.31	-39.62	DeviFlex	Venture	14/02/2011	
D	ML093	439	37.12	-39.64	DeviFlex	Venture	14/02/2011	
D	ML093	442	37.16	-39.4	DeviFlex	Venture	14/02/2011	
D	ML093	445	36.96	-39.65	DeviFlex	Venture	14/02/2011	
D	ML093	448	36.58	-40	DeviFlex	Venture	14/02/2011	
D	ML093	451	36.53	-39.98	DeviFlex	Venture	14/02/2011	
D	ML093	454	36.68	-39.8	DeviFlex	Venture	14/02/2011	
D	ML093	457	36.61	-39.83	DeviFlex	Venture	14/02/2011	
D	ML093	460	36.36	-40.07	DeviFlex	Venture	14/02/2011	
D	ML093	463	36.16	-40.25	DeviFlex	Venture	14/02/2011	
D	ML093	466	36.14	-40.03	DeviFlex	Venture	14/02/2011	
D	ML093	469	36.17	-39.97	DeviFlex	Venture	14/02/2011	
D	ML093	472	35.98	-40.24	DeviFlex	Venture	14/02/2011	
D	ML093	475	35.79	-40.46	DeviFlex	Venture	14/02/2011	
D	ML093	478	35.86	-40.29	DeviFlex	Venture	14/02/2011	
D	ML093	481	35.94	-40.07	DeviFlex	Venture	14/02/2011	
D	ML093	484	35.79	-40.26	DeviFlex	Venture	14/02/2011	
D	ML093	487	35.68	-40.63	DeviFlex	Venture	14/02/2011	
D	ML093	490	35.65	-40.55	DeviFlex	Venture	14/02/2011	
D	ML093	493	35.78	-40.28	DeviFlex	Venture	14/02/2011	
D	ML093	496	35.79	-40.46	DeviFlex	Venture	14/02/2011	
D	ML093	499	35.57	-40.76	DeviFlex	Venture	14/02/2011	
D	ML093	502	35.46	-40.75	DeviFlex	Venture	14/02/2011	
D	ML093	505	35.66	-40.6	DeviFlex	Venture	14/02/2011	
D	ML093	508	35.64	-40.76	DeviFlex	Venture	14/02/2011	
D	ML093	511	35.48	-41	DeviFlex	Venture	14/02/2011	
D	ML093	514	35.21	-41.07	DeviFlex	Venture	14/02/2011	
D	ML093	517	35.19	-40.79	DeviFlex	Venture	14/02/2011	
D	ML093	520	35.3	-40.51	DeviFlex	Venture	14/02/2011	
D	ML093	523	35.16	-40.65	DeviFlex	Venture	14/02/2011	
D	ML093	526	34.85	-40.9	DeviFlex	Venture	14/02/2011	
D	ML093	529	34.79	-40.89	DeviFlex	Venture	14/02/2011	
D	ML093	532	34.55	-40.6	DeviFlex	Venture	14/02/2011	
D	ML093	535	34.14	-40.8	DeviFlex	Venture	14/02/2011	
D	ML093	538	33.93	-40.95	DeviFlex	Venture	14/02/2011	
D	ML093	541	33.72	-41.06	DeviFlex	Venture	14/02/2011	
D	ML093	544	33.74	-40.79	DeviFlex	Venture	14/02/2011	
D	ML093	547	33.88	-40.72	DeviFlex	Venture	14/02/2011	
D	ML093	550	33.52	-40.99	DeviFlex	Venture	14/02/2011	
D	ML093	553	33.29	-41.05	DeviFlex	Venture	14/02/2011	
D	ML093	556	33.26	-40.9	DeviFlex	Venture	14/02/2011	
D	ML093	559	33.31	-40.57	DeviFlex	Venture	14/02/2011	
D	ML093	562	33.12	-40.7	DeviFlex	Venture	14/02/2011	
D	ML093	565	32.69	-40.78	DeviFlex	Venture	14/02/2011	
D	ML093	568	32.48	-40.82	DeviFlex	Venture	14/02/2011	
D	ML093	571	32.58	-40.48	DeviFlex	Venture	14/02/2011	
D	ML093	574	32.75	-40.63	DeviFlex	Venture	14/02/2011	
D	ML093	577	32.5	-40.87	DeviFlex	Venture	14/02/2011	
D	ML093	580	32.47	-40.77	DeviFlex	Venture	14/02/2011	
D	ML093	583	32.68	-40.39	DeviFlex	Venture	14/02/2011	
D	ML093	586	32.52	-40.5	DeviFlex	Venture	14/02/2011	
D	ML093	589	32.18	-40.66	DeviFlex	Venture	14/02/2011	
D	ML093	592	32.17	-40.51	DeviFlex	Venture	14/02/2011	
D	ML093	595	32.17	-40.17	DeviFlex	Venture	14/02/2011	
D	ML093	598	31.89	-40.45	DeviFlex	Venture	14/02/2011	
D	ML093	601	31.82	-40.37	DeviFlex	Venture	14/02/2011	
D	ML093	604	32.04	-40.08	DeviFlex	Venture	14/02/2011	
D	ML176	0	44.6	-49.6	Trigpoint_TS	Venture	31/07/2010	

D	ML176	0	44.6	-49.6	Trigpoint_TS	na	31/07/2010	
D	ML176	3	44.57	-49.59	DeviFlex	Venture	29/07/2010	
D	ML176	6	44.6	-49.48	DeviFlex	Venture	29/07/2010	
D	ML176	9	44.52	-49.36	DeviFlex	Venture	29/07/2010	
D	ML176	12	44.47	-49.31	DeviFlex	Venture	29/07/2010	
D	ML176	15	44.39	-49.24	DeviFlex	Venture	29/07/2010	
D	ML176	18	44.07	-49.16	DeviFlex	Venture	29/07/2010	
D	ML176	21	44	-49.17	DeviFlex	Venture	29/07/2010	
D	ML176	24	43.96	-49.09	DeviFlex	Venture	29/07/2010	
D	ML176	27	43.79	-49.18	DeviFlex	Venture	29/07/2010	
D	ML176	30	43.68	-49.2	DeviFlex	Venture	29/07/2010	
D	ML176	33	43.62	-49.09	DeviFlex	Venture	29/07/2010	
D	ML176	36	43.49	-49.02	DeviFlex	Venture	29/07/2010	
D	ML176	39	43.39	-49.05	DeviFlex	Venture	29/07/2010	
D	ML176	42	43.28	-49	DeviFlex	Venture	29/07/2010	
D	ML176	45	43.04	-48.93	DeviFlex	Venture	29/07/2010	
D	ML176	48	42.96	-48.93	DeviFlex	Venture	29/07/2010	
D	ML176	51	42.89	-48.95	DeviFlex	Venture	29/07/2010	
D	ML176	54	42.79	-49	DeviFlex	Venture	29/07/2010	
D	ML176	57	42.9	-48.91	DeviFlex	Venture	29/07/2010	
D	ML176	60	42.7	-48.84	DeviFlex	Venture	29/07/2010	
D	ML176	63	42.67	-48.74	DeviFlex	Venture	29/07/2010	
D	ML176	66	42.7	-48.6	DeviFlex	Venture	29/07/2010	
D	ML176	69	42.5	-48.49	DeviFlex	Venture	29/07/2010	
D	ML176	72	42.52	-48.38	DeviFlex	Venture	29/07/2010	
D	ML176	75	42.38	-48.27	DeviFlex	Venture	29/07/2010	
D	ML176	78	42.35	-48.18	DeviFlex	Venture	29/07/2010	
D	ML176	81	42.37	-48.04	DeviFlex	Venture	29/07/2010	
D	ML176	84	42.22	-47.95	DeviFlex	Venture	29/07/2010	
D	ML176	87	42.27	-47.92	DeviFlex	Venture	29/07/2010	
D	ML176	90	42.33	-47.81	DeviFlex	Venture	29/07/2010	
D	ML176	93	42.16	-47.76	DeviFlex	Venture	29/07/2010	
D	ML176	96	42.24	-47.72	DeviFlex	Venture	29/07/2010	
D	ML176	99	42.28	-47.67	DeviFlex	Venture	29/07/2010	
D	ML176	102	42.26	-47.6	DeviFlex	Venture	29/07/2010	
D	ML176	105	42.37	-47.53	DeviFlex	Venture	29/07/2010	
D	ML176	108	42.2	-47.38	DeviFlex	Venture	29/07/2010	
D	ML176	111	42.11	-47.33	DeviFlex	Venture	29/07/2010	
D	ML176	114	42.2	-47.25	DeviFlex	Venture	29/07/2010	
D	ML176	117	42.17	-47.21	DeviFlex	Venture	29/07/2010	
D	ML176	120	42.13	-47.16	DeviFlex	Venture	29/07/2010	
D	ML176	123	42.11	-47.02	DeviFlex	Venture	29/07/2010	
D	ML176	126	42.21	-47.01	DeviFlex	Venture	29/07/2010	
D	ML176	129	42.2	-46.82	DeviFlex	Venture	29/07/2010	
D	ML176	133	41.99	-46.48	DeviFlex	Venture	29/07/2010	
D	ML177	0	36.3	-55.7	Trigpoint_TS	na	31/07/2010	
D	ML177	0	36.3	-54.91	DeviFlex	Venture	2/08/2010	
D	ML177	3	35.91	-54.86	DeviFlex	Venture	2/08/2010	
D	ML177	6	35.69	-55.04	DeviFlex	Venture	2/08/2010	
D	ML177	9	35.67	-55.04	DeviFlex	Venture	2/08/2010	
D	ML177	12	35.69	-55.13	DeviFlex	Venture	2/08/2010	
D	ML177	15	35.53	-55.23	DeviFlex	Venture	2/08/2010	
D	ML177	18	35.39	-55.23	DeviFlex	Venture	2/08/2010	
D	ML177	21	35.27	-55.26	DeviFlex	Venture	2/08/2010	
D	ML177	24	35.13	-55.3	DeviFlex	Venture	2/08/2010	
D	ML177	27	35.04	-55.33	DeviFlex	Venture	2/08/2010	
D	ML177	30	34.96	-55.32	DeviFlex	Venture	2/08/2010	
D	ML177	33	34.9	-55.31	DeviFlex	Venture	2/08/2010	
D	ML177	36	34.89	-55.24	DeviFlex	Venture	2/08/2010	
D	ML177	39	34.77	-55.25	DeviFlex	Venture	2/08/2010	
D	ML177	42	34.73	-55.21	DeviFlex	Venture	2/08/2010	
D	ML177	45	34.67	-55.26	DeviFlex	Venture	2/08/2010	
D	ML177	48	34.6	-55.26	DeviFlex	Venture	2/08/2010	
D	ML177	51	34.58	-55.3	DeviFlex	Venture	2/08/2010	
D	ML177	54	34.35	-55.28	DeviFlex	Venture	2/08/2010	
D	ML177	57	34.33	-55.31	DeviFlex	Venture	2/08/2010	
D	ML177	60	34.33	-55.32	DeviFlex	Venture	2/08/2010	
D	ML177	63	34.27	-55.35	DeviFlex	Venture	2/08/2010	
D	ML177	66	34.03	-55.35	DeviFlex	Venture	2/08/2010	
D	ML177	69	34.18	-55.38	DeviFlex	Venture	2/08/2010	
D	ML177	72	33.77	-55.44	DeviFlex	Venture	2/08/2010	
D	ML177	75	33.82	-55.43	DeviFlex	Venture	2/08/2010	
D	ML177	78	33.62	-55.45	DeviFlex	Venture	2/08/2010	
D	ML177	81	33.65	-55.47	DeviFlex	Venture	2/08/2010	
D	ML177	84	33.63	-55.45	DeviFlex	Venture	2/08/2010	
D	ML177	87	33.5	-55.44	DeviFlex	Venture	2/08/2010	
D	ML177	90	33.51	-55.42	DeviFlex	Venture	2/08/2010	
D	ML177	93	33.53	-55.41	DeviFlex	Venture	2/08/2010	
D	ML177	96	33.43	-55.38	DeviFlex	Venture	2/08/2010	
D	ML177	99	33.46	-55.32	DeviFlex	Venture	2/08/2010	
D	ML177	102	33.27	-55.37	DeviFlex	Venture	2/08/2010	
D	ML177	105	33.26	-55.3	DeviFlex	Venture	2/08/2010	
D	ML177	108	33.24	-55.2	DeviFlex	Venture	2/08/2010	
D	ML177	111	33.19	-55.19	DeviFlex	Venture	2/08/2010	
D	ML177	115	33.12	-55.04	DeviFlex	Venture	2/08/2010	
D	ML178	0	26.7	-64	Trigpoint_TS	na	31/07/2010	
D	ML178	0	26.7	-64.3	DeviFlex	Venture	5/08/2010	
D	ML178	3	26.43	-64.43	DeviFlex	Venture	5/08/2010	
D	ML178	6	26.43	-64.4	DeviFlex	Venture	5/08/2010	
D	ML178	9	26.31	-64.46	DeviFlex	Venture	5/08/2010	
D	ML178	12	26.31	-64.39	DeviFlex	Venture	5/08/2010	
D	ML178	15	26.32	-64.36	DeviFlex	Venture	5/08/2010	
D	ML178	18	26.24	-64.34	DeviFlex	Venture	5/08/2010	
D	ML178	21	26.29	-64.32	DeviFlex	Venture	5/08/2010	
D	ML178	24	26.28	-64.27	DeviFlex	Venture	5/08/2010	
D	ML178	27	26.5	-64.24	DeviFlex	Venture	5/08/2010	
D	ML178	30	26.36	-64.22	DeviFlex	Venture	5/08/2010	
D	ML178	33	26.55	-64.19	DeviFlex	Venture	5/08/2010	
D	ML178	36	26.48	-64.17	DeviFlex	Venture	5/08/2010	
D	ML178	39	26.57	-64.19	DeviFlex	Venture	5/08/2010	
D	ML178	42	26.49	-64.16	DeviFlex	Venture	5/08/2010	
D	ML178	45	26.66	-64.18	DeviFlex	Venture	5/08/2010	
D	ML178	48	26.47	-64.14	DeviFlex	Venture	5/08/2010	
D	ML178	51	26.64	-64.13	DeviFlex	Venture	5/08/2010	
D	ML178	54	26.72	-64.09	DeviFlex	Venture	5/08/2010	
D	ML178	57	26.78	-64.09	DeviFlex	Venture	5/08/2010	
D	ML178	60	26.8	-64.05	DeviFlex	Venture	5/08/2010	

D	ML178	63	26.85	-64.03	DeviFlex	Venture	5/08/2010	
D	ML178	66	26.97	-64.03	DeviFlex	Venture	5/08/2010	
D	ML178	69	27.05	-64	DeviFlex	Venture	5/08/2010	
D	ML178	72	27	-64.01	DeviFlex	Venture	5/08/2010	
D	ML178	75	27.08	-64	DeviFlex	Venture	5/08/2010	
D	ML178	78	27.18	-64	DeviFlex	Venture	5/08/2010	
D	ML178	81	27.31	-63.96	DeviFlex	Venture	5/08/2010	
D	ML178	84	27.36	-63.92	DeviFlex	Venture	5/08/2010	
D	ML178	87	27.5	-63.88	DeviFlex	Venture	5/08/2010	
D	ML178	90	27.54	-63.85	DeviFlex	Venture	5/08/2010	
D	ML178	93	27.53	-63.82	DeviFlex	Venture	5/08/2010	
D	ML178	96	27.71	-63.78	DeviFlex	Venture	5/08/2010	
D	ML178	99	27.77	-63.73	DeviFlex	Venture	5/08/2010	
D	ML178	100	33.9	-64	Eastman	Ronnie	2/08/2010	plunge comparison good, azimuth 5 degress different
D	ML178	102	27.83	-63.69	DeviFlex	Venture	5/08/2010	
D	ML178	105	28.03	-63.67	DeviFlex	Venture	5/08/2010	
D	ML178	108	28.09	-63.63	DeviFlex	Venture	5/08/2010	
D	ML178	111	28.12	-63.57	DeviFlex	Venture	5/08/2010	
D	ML178	114	28.25	-63.55	DeviFlex	Venture	5/08/2010	
D	ML178	117	28.36	-63.5	DeviFlex	Venture	5/08/2010	
D	ML178	120	28.43	-63.45	DeviFlex	Venture	5/08/2010	
D	ML178	123	28.71	-63.4	DeviFlex	Venture	5/08/2010	
D	ML178	126	28.79	-63.33	DeviFlex	Venture	5/08/2010	
D	ML178	129	28.91	-63.31	DeviFlex	Venture	5/08/2010	
D	ML178	132	28.95	-63.21	DeviFlex	Venture	5/08/2010	
D	ML178	135	29.05	-63.17	DeviFlex	Venture	5/08/2010	
D	ML178	138	29.04	-63.13	DeviFlex	Venture	5/08/2010	
D	ML178	141	29.21	-63.11	DeviFlex	Venture	5/08/2010	
D	ML178	144	29.23	-63.06	DeviFlex	Venture	5/08/2010	
D	ML178	147	29.38	-63.02	DeviFlex	Venture	5/08/2010	
D	ML178	150	29.39	-62.96	DeviFlex	Venture	5/08/2010	
D	ML178	153	29.38	-62.96	DeviFlex	Venture	5/08/2010	
D	ML178	156	29.26	-62.93	DeviFlex	Venture	5/08/2010	
D	ML178	159	29.29	-62.91	DeviFlex	Venture	5/08/2010	
D	ML178	162	29.32	-62.91	DeviFlex	Venture	5/08/2010	
D	ML178	165	29.39	-62.91	DeviFlex	Venture	5/08/2010	
D	ML178	168	29.52	-62.89	DeviFlex	Venture	5/08/2010	
D	ML178	171	29.63	-62.86	DeviFlex	Venture	5/08/2010	
D	ML178	174	29.71	-62.82	DeviFlex	Venture	5/08/2010	
D	ML178	177	29.87	-62.79	DeviFlex	Venture	5/08/2010	
D	ML178	180	29.95	-62.75	DeviFlex	Venture	5/08/2010	
D	ML178	183	30.04	-62.74	DeviFlex	Venture	5/08/2010	
D	ML178	186	30.07	-62.72	DeviFlex	Venture	5/08/2010	
D	ML178	189	30.2	-62.71	DeviFlex	Venture	5/08/2010	
D	ML178	192	30.22	-62.69	DeviFlex	Venture	5/08/2010	
D	ML178	195	30.29	-62.65	DeviFlex	Venture	5/08/2010	
D	ML178	198	30.41	-62.61	DeviFlex	Venture	5/08/2010	
D	ML178	200	33.9	-63	Eastman	Ronnie	4/08/2010	plunge comparison good, azimuth 3 degress different
D	ML179	0	41.7	-75.57	DeviFlex	Venture	10/08/2010	
D	ML179	3	41.34	-75.4	DeviFlex	Venture	10/08/2010	
D	ML179	6	41.69	-75.43	DeviFlex	Venture	10/08/2010	
D	ML179	9	41.32	-75.52	DeviFlex	Venture	10/08/2010	
D	ML179	12	41.48	-75.44	DeviFlex	Venture	10/08/2010	
D	ML179	15	41.36	-75.54	DeviFlex	Venture	10/08/2010	
D	ML179	18	41.37	-75.58	DeviFlex	Venture	10/08/2010	
D	ML179	21	41.88	-75.66	DeviFlex	Venture	10/08/2010	
D	ML179	24	42.51	-75.7	DeviFlex	Venture	10/08/2010	
D	ML179	27	42.53	-75.73	DeviFlex	Venture	10/08/2010	
D	ML179	30	42.88	-75.87	DeviFlex	Venture	10/08/2010	
D	ML179	33	42.93	-75.86	DeviFlex	Venture	10/08/2010	
D	ML179	36	42.92	-75.83	DeviFlex	Venture	10/08/2010	
D	ML179	39	43.35	-75.8	DeviFlex	Venture	10/08/2010	
D	ML179	42	43.08	-75.74	DeviFlex	Venture	10/08/2010	
D	ML179	45	43.05	-75.7	DeviFlex	Venture	10/08/2010	
D	ML179	48	43	-75.65	DeviFlex	Venture	10/08/2010	
D	ML179	51	42.03	-75.61	DeviFlex	Venture	10/08/2010	
D	ML179	53	37.9	-75.5	Eastman	Len Harvey	29/07/2010	
D	ML179	53	37.9	-75.5	Eastman	Len Harvey	29/07/2010	
D	ML179	54	42.36	-75.57	DeviFlex	Venture	10/08/2010	
D	ML179	57	41.66	-75.48	DeviFlex	Venture	10/08/2010	
D	ML179	60	41.31	-75.43	DeviFlex	Venture	10/08/2010	
D	ML179	63	40.74	-75.59	DeviFlex	Venture	10/08/2010	
D	ML179	66	40.18	-75.4	DeviFlex	Venture	10/08/2010	
D	ML179	69	39.9	-75.36	DeviFlex	Venture	10/08/2010	
D	ML179	72	40.26	-75.4	DeviFlex	Venture	10/08/2010	
D	ML179	75	40.04	-75.39	DeviFlex	Venture	10/08/2010	
D	ML179	78	39.59	-75.45	DeviFlex	Venture	10/08/2010	
D	ML179	81	39.86	-75.5	DeviFlex	Venture	10/08/2010	
D	ML179	84	40.26	-75.53	DeviFlex	Venture	10/08/2010	
D	ML179	87	40.49	-75.6	DeviFlex	Venture	10/08/2010	
D	ML179	90	40.25	-75.66	DeviFlex	Venture	10/08/2010	
D	ML179	93	39.89	-75.67	DeviFlex	Venture	10/08/2010	
D	ML179	96	39.7	-75.62	DeviFlex	Venture	10/08/2010	
D	ML179	99	39.42	-75.58	DeviFlex	Venture	10/08/2010	
D	ML179	100	37.9	-75.5	Eastman	Len Harvey	1/08/2010	
D	ML179	102	39.53	-75.53	DeviFlex	Venture	10/08/2010	
D	ML179	105	38.78	-75.48	DeviFlex	Venture	10/08/2010	
D	ML179	108	38.72	-75.77	DeviFlex	Venture	10/08/2010	
D	ML179	111	38.22	-75.42	DeviFlex	Venture	10/08/2010	
D	ML179	114	37.67	-75.39	DeviFlex	Venture	10/08/2010	
D	ML179	117	37.17	-75.37	DeviFlex	Venture	10/08/2010	
D	ML179	120	37.04	-75.35	DeviFlex	Venture	10/08/2010	
D	ML179	123	36.52	-75.35	DeviFlex	Venture	10/08/2010	
D	ML179	126	36.25	-75.25	DeviFlex	Venture	10/08/2010	
D	ML179	129	36.1	-75.33	DeviFlex	Venture	10/08/2010	
D	ML179	132	35.73	-75.08	DeviFlex	Venture	10/08/2010	
D	ML179	135	35.51	-75.27	DeviFlex	Venture	10/08/2010	
D	ML179	138	34.9	-75.3	DeviFlex	Venture	10/08/2010	
D	ML179	141	35.08	-75.3	DeviFlex	Venture	10/08/2010	
D	ML179	144	34.75	-75.29	DeviFlex	Venture	10/08/2010	
D	ML179	147	34.54	-75.29	DeviFlex	Venture	10/08/2010	
D	ML179	150	34.73	-75.3	DeviFlex	Venture	10/08/2010	
D	ML179	153	34.13	-75.3	DeviFlex	Venture	10/08/2010	
D	ML179	156	34.09	-75.33	DeviFlex	Venture	10/08/2010	
D	ML179	159	33.93	-75.36	DeviFlex	Venture	10/08/2010	

D	ML179	162	34.01	-75.37	DeviFlex	Venture	10/08/2010	
D	ML179	165	34	-75.37	DeviFlex	Venture	10/08/2010	
D	ML179	168	34.09	-75.45	DeviFlex	Venture	10/08/2010	
D	ML179	171	34.24	-75.46	DeviFlex	Venture	10/08/2010	
D	ML179	174	34.79	-75.52	DeviFlex	Venture	10/08/2010	
D	ML179	177	34.99	-75.56	DeviFlex	Venture	10/08/2010	
D	ML179	180	35.37	-75.61	DeviFlex	Venture	10/08/2010	
D	ML179	183	35.7	-75.64	DeviFlex	Venture	10/08/2010	
D	ML179	186	35.96	-75.45	DeviFlex	Venture	10/08/2010	
D	ML179	189	36.28	-75.68	DeviFlex	Venture	10/08/2010	
D	ML179	192	36.47	-75.67	DeviFlex	Venture	10/08/2010	
D	ML179	195	36.85	-75.76	DeviFlex	Venture	10/08/2010	
D	ML179	198	37.27	-75.8	DeviFlex	Venture	10/08/2010	
D	ML179	201	37.48	-75.85	DeviFlex	Venture	10/08/2010	
D	ML179	204	37.59	-75.84	DeviFlex	Venture	10/08/2010	
D	ML179	207	37.63	-75.86	DeviFlex	Venture	10/08/2010	
D	ML179	210	37.67	-75.87	DeviFlex	Venture	10/08/2010	
D	ML179	213	37.82	-75.79	DeviFlex	Venture	10/08/2010	
D	ML179	216	37.9	-75.85	DeviFlex	Venture	10/08/2010	
D	ML179	219	37.95	-75.74	DeviFlex	Venture	10/08/2010	
D	ML179	222	37.81	-75.79	DeviFlex	Venture	10/08/2010	
D	ML179	225	37.84	-75.77	DeviFlex	Venture	10/08/2010	
D	ML179	228	37.64	-75.72	DeviFlex	Venture	10/08/2010	
D	ML179	231	37.86	-75.68	DeviFlex	Venture	10/08/2010	
D	ML179	234	37.68	-75.64	DeviFlex	Venture	10/08/2010	
D	ML179	237	37.01	-75.55	DeviFlex	Venture	10/08/2010	
D	ML179	240	36.62	-75.59	DeviFlex	Venture	10/08/2010	
D	ML179	243	36.84	-75.56	DeviFlex	Venture	10/08/2010	
D	ML179	246	36.31	-75.63	DeviFlex	Venture	10/08/2010	
D	ML179	249	36.21	-75.5	DeviFlex	Venture	10/08/2010	
D	ML179	252	36.05	-75.47	DeviFlex	Venture	10/08/2010	
D	ML179	255	36.08	-75.46	DeviFlex	Venture	10/08/2010	
D	ML179	258	35.79	-75.44	DeviFlex	Venture	10/08/2010	
D	ML179	261	35.36	-75.43	DeviFlex	Venture	10/08/2010	
D	ML179	264	35.47	-75.41	DeviFlex	Venture	10/08/2010	
D	ML179	267	35.17	-75.42	DeviFlex	Venture	10/08/2010	
D	ML179	270	35.06	-75.47	DeviFlex	Venture	10/08/2010	
D	ML179	273	34.85	-75.34	DeviFlex	Venture	10/08/2010	
D	ML179	276	35	-75.34	DeviFlex	Venture	10/08/2010	
D	ML179	279	35.25	-75.35	DeviFlex	Venture	10/08/2010	
D	ML179	282	35.2	-75.27	DeviFlex	Venture	10/08/2010	
D	ML179	285	35.47	-75.33	DeviFlex	Venture	10/08/2010	
D	ML179	288	35.26	-75.34	DeviFlex	Venture	10/08/2010	
D	ML179	291	35.34	-75.32	DeviFlex	Venture	10/08/2010	
D	ML179	294	35.38	-75.28	DeviFlex	Venture	10/08/2010	
D	ML179	297	35.65	-75.3	DeviFlex	Venture	10/08/2010	
D	ML179	300	35.9	-75.29	DeviFlex	Venture	10/08/2010	
D	ML179	301.3	36.9	-76	Eastman	Mick Cooper	9/08/2010	
D	ML179	301.3	36.9	-76	Eastman	Mick Cooper	9/08/2010	
D	ML179	301.3	36.9	-76	Eastman	Mick Cooper	9/08/2010	
D	ML179	303	35.98	-75.28	DeviFlex	Venture	10/08/2010	
D	ML179	306	36.07	-75.35	DeviFlex	Venture	10/08/2010	
D	ML179	309	36.23	-75.35	DeviFlex	Venture	10/08/2010	
D	ML179	312	36.67	-75.4	DeviFlex	Venture	10/08/2010	
D	ML179	315	37.12	-75.45	DeviFlex	Venture	10/08/2010	
D	ML179	318	37.22	-75.41	DeviFlex	Venture	10/08/2010	
D	ML179	321	37.59	-75.41	DeviFlex	Venture	10/08/2010	
D	ML179	324	37.96	-75.25	DeviFlex	Venture	10/08/2010	
D	ML180	0	9.2	-49.53	DeviFlex	Venture	2/08/2010	
D	ML180	0	9.2	-50.5	Trigpoint_TS	na	31/07/2010	
D	ML180	3	8.85	-49.84	DeviFlex	Venture	2/08/2010	
D	ML180	6	8.73	-50.07	DeviFlex	Venture	2/08/2010	
D	ML180	9	8.64	-49.86	DeviFlex	Venture	2/08/2010	
D	ML180	12	8.57	-49.6	DeviFlex	Venture	2/08/2010	
D	ML180	15	8.57	-49.78	DeviFlex	Venture	2/08/2010	
D	ML180	18	8.5	-49.68	DeviFlex	Venture	2/08/2010	
D	ML180	21	8.5	-49.6	DeviFlex	Venture	2/08/2010	
D	ML180	24	8.24	-49.43	DeviFlex	Venture	2/08/2010	
D	ML180	27	8.27	-49.32	DeviFlex	Venture	2/08/2010	
D	ML180	30	8.22	-49.19	DeviFlex	Venture	2/08/2010	
D	ML180	33	8.17	-49.11	DeviFlex	Venture	2/08/2010	
D	ML180	36	7.92	-49	DeviFlex	Venture	2/08/2010	
D	ML180	39	7.81	-48.87	DeviFlex	Venture	2/08/2010	
D	ML180	42	7.85	-48.72	DeviFlex	Venture	2/08/2010	
D	ML180	45	7.69	-48.62	DeviFlex	Venture	2/08/2010	
D	ML180	48	7.66	-48.54	DeviFlex	Venture	2/08/2010	
D	ML180	51	7.69	-48.44	DeviFlex	Venture	2/08/2010	
D	ML180	54	7.7	-48.29	DeviFlex	Venture	2/08/2010	
D	ML180	57	7.59	-48.2	DeviFlex	Venture	2/08/2010	
D	ML180	60	7.55	-48.07	DeviFlex	Venture	2/08/2010	
D	ML180	63	7.54	-47.95	DeviFlex	Venture	2/08/2010	
D	ML180	66	7.45	-47.83	DeviFlex	Venture	2/08/2010	
D	ML180	69	7.48	-47.7	DeviFlex	Venture	2/08/2010	
D	ML180	72	7.52	-47.59	DeviFlex	Venture	2/08/2010	
D	ML180	75	7.43	-47.49	DeviFlex	Venture	2/08/2010	
D	ML180	78	7.46	-47.34	DeviFlex	Venture	2/08/2010	
D	ML180	81	7.4	-47.26	DeviFlex	Venture	2/08/2010	
D	ML180	84	7.32	-47.14	DeviFlex	Venture	2/08/2010	
D	ML180	88	7.61	-46.88	DeviFlex	Venture	2/08/2010	
D	ML181	0	37.6	-72.19	DeviFlex	Venture	6/08/2010	
D	ML181	0	37.6	-72	Trigpoint_TS		4/08/2010	
D	ML181	3	37.92	-72.25	DeviFlex	Venture	6/08/2010	
D	ML181	6	38	-72.28	DeviFlex	Venture	6/08/2010	
D	ML181	9	37.94	-72.27	DeviFlex	Venture	6/08/2010	
D	ML181	12	37.96	-72.27	DeviFlex	Venture	6/08/2010	
D	ML181	15	37.97	-72.32	DeviFlex	Venture	6/08/2010	
D	ML181	18	37.86	-72.35	DeviFlex	Venture	6/08/2010	
D	ML181	21	37.76	-72.41	DeviFlex	Venture	6/08/2010	
D	ML181	24	37.63	-72.39	DeviFlex	Venture	6/08/2010	
D	ML181	27	37.4	-72.42	DeviFlex	Venture	6/08/2010	
D	ML181	30	37.55	-72.44	DeviFlex	Venture	6/08/2010	
D	ML181	33	37.28	-72.52	DeviFlex	Venture	6/08/2010	
D	ML181	36	37.26	-72.53	DeviFlex	Venture	6/08/2010	
D	ML181	39	37.26	-72.55	DeviFlex	Venture	6/08/2010	
D	ML181	42	37.2	-72.52	DeviFlex	Venture	6/08/2010	
D	ML181	45	37.12	-72.57	DeviFlex	Venture	6/08/2010	
D	ML181	48	37.06	-72.52	DeviFlex	Venture	6/08/2010	

D	ML181	51	36.91	-72.55	DeviFlex	Venture	6/08/2010	
D	ML181	54	36.73	-72.57	DeviFlex	Venture	6/08/2010	
D	ML181	57	36.73	-72.52	DeviFlex	Venture	6/08/2010	
D	ML181	60	36.39	-72.55	DeviFlex	Venture	6/08/2010	
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D	ML181	75	36.31	-72.41	DeviFlex	Venture	6/08/2010	
D	ML181	78	36.29	-72.42	DeviFlex	Venture	6/08/2010	
D	ML181	81	36.38	-72.39	DeviFlex	Venture	6/08/2010	
D	ML181	84	36.23	-72.38	DeviFlex	Venture	6/08/2010	
D	ML181	87	36.29	-72.41	DeviFlex	Venture	6/08/2010	
D	ML181	90	35.95	-72.39	DeviFlex	Venture	6/08/2010	
D	ML181	93	36.14	-72.36	DeviFlex	Venture	6/08/2010	
D	ML181	96	36.04	-72.41	DeviFlex	Venture	6/08/2010	
D	ML181	99	35.9	-72.38	DeviFlex	Venture	6/08/2010	
D	ML181	102	35.84	-72.42	DeviFlex	Venture	6/08/2010	
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D	ML181	108	35.71	-72.42	DeviFlex	Venture	6/08/2010	
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D	ML181	144	36.18	-72.47	DeviFlex	Venture	6/08/2010	
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D	ML181	168	37.1	-72.64	DeviFlex	Venture	6/08/2010	
D	ML181	171	37.12	-72.65	DeviFlex	Venture	6/08/2010	
D	ML181	175	37.13	-72.8	DeviFlex	Venture	6/08/2010	
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D	ML182	9	8.62	-52.22	DeviFlex	Venture	10/08/2010	
D	ML182	12	8.6	-52.06	DeviFlex	Venture	10/08/2010	
D	ML182	15	8.65	-51.96	DeviFlex	Venture	10/08/2010	
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D	ML182	21	8.67	-51.69	DeviFlex	Venture	10/08/2010	
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D	ML182	162	14.81	-46.16	DeviFlex	Venture	10/08/2010	
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D	ML182	171	15.22	-45.89	DeviFlex	Venture	10/08/2010	
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D	ML183	87	19.25	-69.87	DeviFlex	Venture	18/08/2010	
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D	ML183	198	9.71	-69.52	DeviFlex	Venture	18/08/2010	
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D	ML183	200	30.9	-70	Eastman	Ronnie	12/08/2010	
D	ML183	201	9.74	-69.54	DeviFlex	Venture	18/08/2010	
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D	ML183	225	8.51	-69.57	DeviFlex	Venture	18/08/2010	
D	ML183	229	8.13	-69.51	DeviFlex	Venture	18/08/2010	
D	ML183	265	11.9	-69	Eastman	M. Harvey	17/08/2010	
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D	ML184	0	35.6	-63.66	DeviFlex	Venture	18/08/2010	
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D	ML184	3	35.56	-63.72	DeviFlex	Venture	18/08/2010	
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D	ML184	51	33.02	-63.88	DeviFlex	Venture	18/08/2010	
D	ML184	54	32.83	-63.86	DeviFlex	Venture	18/08/2010	
D	ML184	57	32.68	-63.83	DeviFlex	Venture	18/08/2010	
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D	ML184	63	32.35	-63.81	DeviFlex	Venture	18/08/2010	
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D	ML184	156	28.62	-63.23	DeviFlex	Venture	18/08/2010	
D	ML184	159	28.69	-63.19	DeviFlex	Venture	18/08/2010	
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D	ML184	174	28.09	-63.18	DeviFlex	Venture	18/08/2010	
D	ML184	177	28.2	-63.23	DeviFlex	Venture	18/08/2010	
D	ML184	180	28.25	-63.23	DeviFlex	Venture	18/08/2010	
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D	ML184	186	27.48	-63.26	DeviFlex	Venture	18/08/2010	
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D	ML185	6	319.81	-45.91	DeviFlex	Venture	12/08/2010	
D	ML185	9	319.89	-45.78	DeviFlex	Venture	12/08/2010	
D	ML185	12	320.02	-45.78	DeviFlex	Venture	12/08/2010	
D	ML185	15	320.23	-45.61	DeviFlex	Venture	12/08/2010	
D	ML185	18	320.08	-45.48	DeviFlex	Venture	12/08/2010	
D	ML185	21	319.97	-45.34	DeviFlex	Venture	12/08/2010	
D	ML185	24	320.22	-45.23	DeviFlex	Venture	12/08/2010	
D	ML185	27	320.25	-45.14	DeviFlex	Venture	12/08/2010	
D	ML185	30	320.16	-45.06	DeviFlex	Venture	12/08/2010	
D	ML185	33	320.2	-44.96	DeviFlex	Venture	12/08/2010	
D	ML185	36	320.17	-44.81	DeviFlex	Venture	12/08/2010	
D	ML185	39	320.12	-44.74	DeviFlex	Venture	12/08/2010	
D	ML185	42	320.18	-44.62	DeviFlex	Venture	12/08/2010	
D	ML185	45	320.15	-44.48	DeviFlex	Venture	12/08/2010	
D	ML185	48	320.24	-44.29	DeviFlex	Venture	12/08/2010	
D	ML185	51	320.21	-44.17	DeviFlex	Venture	12/08/2010	
D	ML185	54	320.44	-44.03	DeviFlex	Venture	12/08/2010	
D	ML185	57	320.44	-43.94	DeviFlex	Venture	12/08/2010	
D	ML185	60	320.48	-43.76	DeviFlex	Venture	12/08/2010	
D	ML185	63	320.59	-43.72	DeviFlex	Venture	12/08/2010	
D	ML185	66	320.81	-43.61	DeviFlex	Venture	12/08/2010	
D	ML185	69	320.65	-43.52	DeviFlex	Venture	12/08/2010	
D	ML185	73	320.65	-43.34	DeviFlex	Venture	12/08/2010	
D	ML186	0	46.3	-45.32	DeviFlex	Venture	18/08/2010	
D	ML186	0	46.3	-44.6	Trigpoint_TS		19/08/2010	
D	ML186	3	46.4	-44.79	DeviFlex	Venture	18/08/2010	
D	ML186	6	46.68	-44.48	DeviFlex	Venture	18/08/2010	
D	ML186	9	46.57	-44.59	DeviFlex	Venture	18/08/2010	
D	ML186	12	46.53	-44.86	DeviFlex	Venture	18/08/2010	
D	ML186	15	46.5	-44.85	DeviFlex	Venture	18/08/2010	
D	ML186	18	46.38	-44.71	DeviFlex	Venture	18/08/2010	
D	ML186	21	46.41	-44.54	DeviFlex	Venture	18/08/2010	
D	ML186	24	46.4	-44.36	DeviFlex	Venture	18/08/2010	
D	ML186	27	46.42	-44.25	DeviFlex	Venture	18/08/2010	
D	ML186	30	46.36	-44.08	DeviFlex	Venture	18/08/2010	
D	ML186	33	46.39	-43.93	DeviFlex	Venture	18/08/2010	
D	ML186	36	46.43	-43.76	DeviFlex	Venture	18/08/2010	
D	ML186	39	46.26	-43.58	DeviFlex	Venture	18/08/2010	
D	ML186	42	46.28	-43.52	DeviFlex	Venture	18/08/2010	
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D	ML186	48	46.27	-43.13	DeviFlex	Venture	18/08/2010	
D	ML186	51	46.13	-42.98	DeviFlex	Venture	18/08/2010	
D	ML186	54	46.19	-42.86	DeviFlex	Venture	18/08/2010	
D	ML186	58	46.15	-42.44	DeviFlex	Venture	18/08/2010	
D	ML187	0	25.3	-58.68	DeviFlex	Venture	18/08/2010	
D	ML187	3	24.91	-58.68	DeviFlex	Venture	18/08/2010	
D	ML187	6	24.86	-58.73	DeviFlex	Venture	18/08/2010	
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D	ML187	18	24.62	-58.66	DeviFlex	Venture	18/08/2010	
D	ML187	21	24.33	-58.69	DeviFlex	Venture	18/08/2010	
D	ML187	24	24.11	-58.63	DeviFlex	Venture	18/08/2010	
D	ML187	27	23.89	-58.59	DeviFlex	Venture	18/08/2010	
D	ML187	30	23.74	-58.8	DeviFlex	Venture	18/08/2010	
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D	ML187	66	22.13	-58.83	DeviFlex	Venture	18/08/2010	
D	ML187	69	22.03	-58.86	DeviFlex	Venture	18/08/2010	

D	ML187	72	21.78	-59.1	DeviFlex	Venture	18/08/2010	
D	ML187	75	21.63	-58.93	DeviFlex	Venture	18/08/2010	
D	ML187	78	21.42	-59.12	DeviFlex	Venture	18/08/2010	
D	ML187	81	21.31	-58.92	DeviFlex	Venture	18/08/2010	
D	ML187	84	21.3	-59.03	DeviFlex	Venture	18/08/2010	
D	ML187	87	21.29	-59.06	DeviFlex	Venture	18/08/2010	
D	ML187	90	21.36	-59.16	DeviFlex	Venture	18/08/2010	
D	ML187	93	21.26	-59.08	DeviFlex	Venture	18/08/2010	
D	ML187	96	21.28	-59.3	DeviFlex	Venture	18/08/2010	
D	ML187	99	21.3	-59.05	DeviFlex	Venture	18/08/2010	
D	ML187	102	21.31	-58.99	DeviFlex	Venture	18/08/2010	
D	ML187	105	37.9	-59.5	Eastman	Mick Newman	17/08/2010	
D	ML187	105	37.9	-59.5	Eastman	Mick Newman	17/08/2010	
D	ML187	105	21.18	-58.97	DeviFlex	Venture	18/08/2010	
D	ML187	108	21.14	-58.91	DeviFlex	Venture	18/08/2010	
D	ML187	111	21	-58.82	DeviFlex	Venture	18/08/2010	
D	ML187	115	20.97	-58.66	DeviFlex	Venture	18/08/2010	
D	ML187	139	17.9	-59	Eastman	Mick Newman	18/08/2010	
D	ML187	139	17.9	-59	Eastman	Mick Newman	18/08/2010	
D	ML188	0	28.1	-54.31	DeviFlex	Venture	18/08/2010	
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D	ML188	18	28.31	-55.04	DeviFlex	Venture	18/08/2010	
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D	ML188	24	28.97	-54.56	DeviFlex	Venture	18/08/2010	
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D	ML188	33	29.48	-55.15	DeviFlex	Venture	18/08/2010	
D	ML188	36	29.21	-54.95	DeviFlex	Venture	18/08/2010	
D	ML188	39	29.34	-54.99	DeviFlex	Venture	18/08/2010	
D	ML188	42	29.46	-54.82	DeviFlex	Venture	18/08/2010	
D	ML188	45	29.39	-54.74	DeviFlex	Venture	18/08/2010	
D	ML188	48	29.16	-54.62	DeviFlex	Venture	18/08/2010	
D	ML188	51	28.76	-54.54	DeviFlex	Venture	18/08/2010	
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D	ML188	57	28.34	-54.2	DeviFlex	Venture	18/08/2010	
D	ML188	60	28.25	-54.01	DeviFlex	Venture	18/08/2010	
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D	ML188	69	27.65	-53.59	DeviFlex	Venture	18/08/2010	
D	ML188	72	27.49	-53.45	DeviFlex	Venture	18/08/2010	
D	ML188	75	27.44	-53.38	DeviFlex	Venture	18/08/2010	
D	ML188	78	27.55	-53.37	DeviFlex	Venture	18/08/2010	
D	ML188	81	27.48	-53.31	DeviFlex	Venture	18/08/2010	
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D	ML188	120	30.2	-53.23	DeviFlex	Venture	18/08/2010	
D	ML188	123	30.01	-53.14	DeviFlex	Venture	18/08/2010	
D	ML188	126	30	-53.05	DeviFlex	Venture	18/08/2010	
D	ML188	129	29.82	-52.9	DeviFlex	Venture	18/08/2010	
D	ML188	132	29.69	-52.8	DeviFlex	Venture	18/08/2010	
D	ML188	135	29.49	-52.74	DeviFlex	Venture	18/08/2010	
D	ML188	138	29.16	-52.66	DeviFlex	Venture	18/08/2010	
D	ML188	141	29.02	-52.59	DeviFlex	Venture	18/08/2010	
D	ML188	144	28.84	-52.46	DeviFlex	Venture	18/08/2010	
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D	ML188	159	28.13	-52.01	DeviFlex	Venture	18/08/2010	
D	ML188	162	28.17	-52	DeviFlex	Venture	18/08/2010	
D	ML188	165	28.35	-52.01	DeviFlex	Venture	18/08/2010	
D	ML188	168	28.71	-52	DeviFlex	Venture	18/08/2010	
D	ML188	171	28.57	-51.96	DeviFlex	Venture	18/08/2010	
D	ML188	175	28.93	-51.64	DeviFlex	Venture	18/08/2010	
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D	ML189	69	26.42	-40.2	DeviFlex	Venture	3/09/2010	
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D	ML189	75	26.59	-40.17	DeviFlex	Venture	3/09/2010	
D	ML189	78	26.65	-40.11	DeviFlex	Venture	3/09/2010	
D	ML189	82	26.64	-40.04	DeviFlex	Venture	3/09/2010	
D	ML189	100	30.9	-40	Eastman	Ronnie	23/08/2010	

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D	ML190	0	36.3	-54.89	DeviFlex	Venture	3/09/2010	
D	ML190	3	36.41	-55.16	DeviFlex	Venture	3/09/2010	
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D	ML190	18	36.27	-55.21	DeviFlex	Venture	3/09/2010	
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D	ML190	81	34.08	-55.29	DeviFlex	Venture	3/09/2010	
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D	ML190	99	32.92	-54.9	DeviFlex	Venture	3/09/2010	
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D	ML190	168	30.75	-55.02	DeviFlex	Venture	3/09/2010	
D	ML190	171	30.65	-55	DeviFlex	Venture	3/09/2010	
D	ML190	174	30.41	-54.94	DeviFlex	Venture	3/09/2010	
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D	ML191	18	70.9	-35.29	DeviFlex	Venture	3/09/2010	
D	ML191	21	70.88	-35.36	DeviFlex	Venture	3/09/2010	
D	ML191	24	70.75	-35.35	DeviFlex	Venture	3/09/2010	
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D	ML191	36	70.88	-35.3	DeviFlex	Venture	3/09/2010	
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D	ML191	48	71.14	-35.13	DeviFlex	Venture	3/09/2010	
D	ML191	51	71.23	-35.08	DeviFlex	Venture	3/09/2010	
D	ML191	54	71.4	-35.04	DeviFlex	Venture	3/09/2010	
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D	ML191	69	71.77	-34.82	DeviFlex	Venture	3/09/2010	
D	ML191	72	71.97	-34.85	DeviFlex	Venture	3/09/2010	
D	ML191	75	72.09	-34.72	DeviFlex	Venture	3/09/2010	
D	ML191	78	72.22	-34.81	DeviFlex	Venture	3/09/2010	
D	ML191	81	72.3	-34.71	DeviFlex	Venture	3/09/2010	
D	ML191	84	72.43	-34.71	DeviFlex	Venture	3/09/2010	
D	ML191	87	72.56	-34.65	DeviFlex	Venture	3/09/2010	
D	ML191	90	72.63	-34.61	DeviFlex	Venture	3/09/2010	
D	ML191	93	72.76	-34.54	DeviFlex	Venture	3/09/2010	
D	ML191	96	72.95	-34.61	DeviFlex	Venture	3/09/2010	
D	ML191	99	73.35	-34.96	DeviFlex	Venture	3/09/2010	
D	ML191	102	73.5	-35.4	DeviFlex	Venture	3/09/2010	
D	ML191	105	73.57	-35.69	DeviFlex	Venture	3/09/2010	
D	ML191	108	73.69	-35.23	DeviFlex	Venture	3/09/2010	
D	ML191	111	73.71	-34.61	DeviFlex	Venture	3/09/2010	
D	ML191	114	73.7	-34.43	DeviFlex	Venture	3/09/2010	
D	ML191	117	73.53	-34.89	DeviFlex	Venture	3/09/2010	
D	ML191	120	71.9	-36	Eastman	Len Harvey	31/08/2010	
D	ML191	120	71.9	-36	Eastman	Len Harvey	31/08/2010	
D	ML191	120	73.61	-35.42	DeviFlex	Venture	3/09/2010	
D	ML191	123	73.64	-35.58	DeviFlex	Venture	3/09/2010	
D	ML191	126	73.91	-35.81	DeviFlex	Venture	3/09/2010	
D	ML191	129	74.02	-36.05	DeviFlex	Venture	3/09/2010	
D	ML191	132	74.23	-36.27	DeviFlex	Venture	3/09/2010	

D	ML191	135	74.54	-36.35	DeviFlex	Venture	3/09/2010	
D	ML191	138	74.61	-36.54	DeviFlex	Venture	3/09/2010	
D	ML191	141	74.66	-36.5	DeviFlex	Venture	3/09/2010	
D	ML191	144	74.84	-36.47	DeviFlex	Venture	3/09/2010	
D	ML191	147	74.85	-36.42	DeviFlex	Venture	3/09/2010	
D	ML191	150	74.95	-36.41	DeviFlex	Venture	3/09/2010	
D	ML191	153	74.98	-36.34	DeviFlex	Venture	3/09/2010	
D	ML191	156	75.02	-36.35	DeviFlex	Venture	3/09/2010	
D	ML191	159	75.03	-36.32	DeviFlex	Venture	3/09/2010	
D	ML191	162	75.11	-36.31	DeviFlex	Venture	3/09/2010	
D	ML191	165	75.23	-36.29	DeviFlex	Venture	3/09/2010	
D	ML191	168	75.33	-36.28	DeviFlex	Venture	3/09/2010	
D	ML191	171	75.44	-36.15	DeviFlex	Venture	3/09/2010	
D	ML192	0	34.3	-39.41	DeviFlex	Venture	3/09/2010	
D	ML192	3	34.24	-39.67	DeviFlex	Venture	3/09/2010	
D	ML192	6	34.05	-39.7	DeviFlex	Venture	3/09/2010	
D	ML192	9	33.92	-39.87	DeviFlex	Venture	3/09/2010	
D	ML192	12	33.8	-39.89	DeviFlex	Venture	3/09/2010	
D	ML192	15	33.78	-39.96	DeviFlex	Venture	3/09/2010	
D	ML192	18	33.65	-40.02	DeviFlex	Venture	3/09/2010	
D	ML192	21	33.63	-40.07	DeviFlex	Venture	3/09/2010	
D	ML192	24	33.55	-40.07	DeviFlex	Venture	3/09/2010	
D	ML192	27	33.44	-40.09	DeviFlex	Venture	3/09/2010	
D	ML192	30	33.44	-40	DeviFlex	Venture	3/09/2010	
D	ML192	33	33.18	-40.16	DeviFlex	Venture	3/09/2010	
D	ML192	36	32.9	-40.16	DeviFlex	Venture	3/09/2010	
D	ML192	39	32.84	-40.31	DeviFlex	Venture	3/09/2010	
D	ML192	42	32.45	-40.32	DeviFlex	Venture	3/09/2010	
D	ML192	45	32.44	-40.36	DeviFlex	Venture	3/09/2010	
D	ML192	48	32.13	-40.41	DeviFlex	Venture	3/09/2010	
D	ML192	51	31.99	-40.49	DeviFlex	Venture	3/09/2010	
D	ML192	54	31.69	-40.56	DeviFlex	Venture	3/09/2010	
D	ML192	57	31.56	-40.58	DeviFlex	Venture	3/09/2010	
D	ML192	60	31.4	-40.62	DeviFlex	Venture	3/09/2010	
D	ML192	63	31.08	-40.68	DeviFlex	Venture	3/09/2010	
D	ML192	66	30.76	-40.73	DeviFlex	Venture	3/09/2010	
D	ML192	69	30.51	-40.7	DeviFlex	Venture	3/09/2010	
D	ML192	72	30.22	-40.75	DeviFlex	Venture	3/09/2010	
D	ML192	75	29.96	-40.86	DeviFlex	Venture	3/09/2010	
D	ML192	78	29.73	-40.96	DeviFlex	Venture	3/09/2010	
D	ML192	81	29.36	-41.02	DeviFlex	Venture	3/09/2010	
D	ML192	84	29.13	-41.12	DeviFlex	Venture	3/09/2010	
D	ML192	87	28.64	-41.09	DeviFlex	Venture	3/09/2010	
D	ML192	90	28.46	-41.14	DeviFlex	Venture	3/09/2010	
D	ML192	93	28.29	-41.18	DeviFlex	Venture	3/09/2010	
D	ML192	96	28.18	-41.29	DeviFlex	Venture	3/09/2010	
D	ML192	99	28.04	-41.32	DeviFlex	Venture	3/09/2010	
D	ML192	100	249.9	-42	Eastman	M. Cooper	1/09/2010	
D	ML192	100	249.9	-42	Eastman	M. Cooper	1/09/2010	
D	ML192	102	27.91	-41.39	DeviFlex	Venture	3/09/2010	
D	ML192	105	27.77	-41.34	DeviFlex	Venture	3/09/2010	
D	ML192	108	27.56	-41.38	DeviFlex	Venture	3/09/2010	
D	ML192	111	27.33	-41.34	DeviFlex	Venture	3/09/2010	
D	ML192	114	27.18	-41.34	DeviFlex	Venture	3/09/2010	
D	ML193	0	19.3	-55.33	DeviFlex	Venture	3/09/2010	
D	ML193	3	19.45	-55.45	DeviFlex	Venture	3/09/2010	
D	ML193	6	19.29	-55.73	DeviFlex	Venture	3/09/2010	
D	ML193	9	19.5	-55.54	DeviFlex	Venture	3/09/2010	
D	ML193	12	19.78	-55.22	DeviFlex	Venture	3/09/2010	
D	ML193	15	19.79	-55.21	DeviFlex	Venture	3/09/2010	
D	ML193	18	19.56	-55.49	DeviFlex	Venture	3/09/2010	
D	ML193	21	19.52	-55.65	DeviFlex	Venture	3/09/2010	
D	ML193	24	19.77	-55.34	DeviFlex	Venture	3/09/2010	
D	ML193	27	19.57	-55.47	DeviFlex	Venture	3/09/2010	
D	ML193	30	19.02	-55.63	DeviFlex	Venture	3/09/2010	
D	ML193	33	18.68	-55.91	DeviFlex	Venture	3/09/2010	
D	ML193	36	18.61	-55.74	DeviFlex	Venture	3/09/2010	
D	ML193	39	18.88	-55.53	DeviFlex	Venture	3/09/2010	
D	ML193	42	19.02	-55.81	DeviFlex	Venture	3/09/2010	
D	ML193	45	18.87	-56.09	DeviFlex	Venture	3/09/2010	
D	ML193	48	19.04	-56.01	DeviFlex	Venture	3/09/2010	
D	ML193	51	19.3	-55.75	DeviFlex	Venture	3/09/2010	
D	ML193	54	19.25	-55.72	DeviFlex	Venture	3/09/2010	
D	ML193	57	19.32	-55.95	DeviFlex	Venture	3/09/2010	
D	ML193	60	19.66	-56.04	DeviFlex	Venture	3/09/2010	
D	ML193	63	19.66	-55.9	DeviFlex	Venture	3/09/2010	
D	ML193	66	19.83	-55.65	DeviFlex	Venture	3/09/2010	
D	ML193	69	19.86	-55.93	DeviFlex	Venture	3/09/2010	
D	ML193	72	19.66	-56.11	DeviFlex	Venture	3/09/2010	
D	ML193	75	19.82	-56.02	DeviFlex	Venture	3/09/2010	
D	ML193	78	20.04	-55.78	DeviFlex	Venture	3/09/2010	
D	ML193	81	19.81	-55.73	DeviFlex	Venture	3/09/2010	
D	ML193	84	19.48	-56.05	DeviFlex	Venture	3/09/2010	
D	ML193	87	19.44	-56.01	DeviFlex	Venture	3/09/2010	
D	ML193	90	19.94	-55.75	DeviFlex	Venture	3/09/2010	
D	ML193	93	20.18	-55.58	DeviFlex	Venture	3/09/2010	
D	ML193	96	20.13	-55.85	DeviFlex	Venture	3/09/2010	
D	ML193	99	19.88	-55.99	DeviFlex	Venture	3/09/2010	
D	ML193	102	19.97	-55.86	DeviFlex	Venture	3/09/2010	
D	ML193	105	20.52	-55.58	DeviFlex	Venture	3/09/2010	
D	ML193	108	20.75	-55.68	DeviFlex	Venture	3/09/2010	
D	ML193	111	20.39	-55.9	DeviFlex	Venture	3/09/2010	
D	ML193	114	20.27	-55.79	DeviFlex	Venture	3/09/2010	
D	ML193	117	20.68	-55.54	DeviFlex	Venture	3/09/2010	
D	ML193	120	21.28	-55.41	DeviFlex	Venture	3/09/2010	
D	ML193	123	21.25	-55.66	DeviFlex	Venture	3/09/2010	
D	ML193	126	21.04	-55.67	DeviFlex	Venture	3/09/2010	
D	ML193	129	21.35	-55.56	DeviFlex	Venture	3/09/2010	
D	ML193	132	21.5	-55.18	DeviFlex	Venture	3/09/2010	
D	ML193	135	21.28	-55.41	DeviFlex	Venture	3/09/2010	
D	ML193	138	21.04	-55.63	DeviFlex	Venture	3/09/2010	
D	ML193	141	21.07	-55.55	DeviFlex	Venture	3/09/2010	
D	ML193	144	21.38	-55.39	DeviFlex	Venture	3/09/2010	
D	ML193	147	21.4	-55.46	DeviFlex	Venture	3/09/2010	
D	ML193	150	21.45	-55.53	DeviFlex	Venture	3/09/2010	
D	ML193	153	21.71	-55.11	DeviFlex	Venture	3/09/2010	
D	ML193	156	21.82	-55.04	DeviFlex	Venture	3/09/2010	

D	ML193	159	21.77	-55.27	DeviFlex	Venture	3/09/2010	
D	ML193	162	21.78	-55.39	DeviFlex	Venture	3/09/2010	
D	ML193	165	21.69	-55.14	DeviFlex	Venture	3/09/2010	
D	ML193	168	21.69	-54.91	DeviFlex	Venture	3/09/2010	
D	ML193	171	21.74	-55.14	DeviFlex	Venture	3/09/2010	
D	ML193	174	21.39	-55.36	DeviFlex	Venture	3/09/2010	
D	ML193	177	21.57	-55.26	DeviFlex	Venture	3/09/2010	
D	ML193	180	22.08	-54.93	DeviFlex	Venture	3/09/2010	
D	ML193	183	22.22	-54.92	DeviFlex	Venture	3/09/2010	
D	ML193	186	22.08	-55.12	DeviFlex	Venture	3/09/2010	
D	ML193	189	22.11	-55.21	DeviFlex	Venture	3/09/2010	
D	ML193	192	22.24	-54.93	DeviFlex	Venture	3/09/2010	
D	ML193	195	22.27	-54.73	DeviFlex	Venture	3/09/2010	
D	ML193	198	22.06	-54.94	DeviFlex	Venture	3/09/2010	
D	ML193	201	22.18	-55.16	DeviFlex	Venture	3/09/2010	
D	ML193	204	22.26	-55	DeviFlex	Venture	3/09/2010	
D	ML193	207	22.63	-54.63	DeviFlex	Venture	3/09/2010	
D	ML193	210	22.62	-54.94	DeviFlex	Venture	3/09/2010	
D	ML193	213	22.02	-55.26	DeviFlex	Venture	3/09/2010	
D	ML193	216	21.97	-55.12	DeviFlex	Venture	3/09/2010	
D	ML193	219	22.31	-54.81	DeviFlex	Venture	3/09/2010	
D	ML193	222	22.35	-54.86	DeviFlex	Venture	3/09/2010	
D	ML193	225	22.06	-55.18	DeviFlex	Venture	3/09/2010	
D	ML193	228	21.96	-55.12	DeviFlex	Venture	3/09/2010	
D	ML193	231	22.1	-54.8	DeviFlex	Venture	3/09/2010	
D	ML193	234	21.81	-54.83	DeviFlex	Venture	3/09/2010	
D	ML193	237	21.71	-55.12	DeviFlex	Venture	3/09/2010	
D	ML193	240	21.5	-55.07	DeviFlex	Venture	3/09/2010	
D	ML193	243	21.34	-54.88	DeviFlex	Venture	3/09/2010	
D	ML193	246	21.57	-54.67	DeviFlex	Venture	3/09/2010	
D	ML193	249	21.34	-55.1	DeviFlex	Venture	3/09/2010	
D	ML193	252	21.3	-55.1	DeviFlex	Venture	3/09/2010	
D	ML193	255	21.79	-54.84	DeviFlex	Venture	3/09/2010	
D	ML193	258	22.16	-54.64	DeviFlex	Venture	3/09/2010	
D	ML193	261	22	-55.08	DeviFlex	Venture	3/09/2010	
D	ML193	264	22.22	-54.84	DeviFlex	Venture	3/09/2010	
D	ML193	267	22.51	-54.66	DeviFlex	Venture	3/09/2010	
D	ML193	270	22.43	-54.99	DeviFlex	Venture	3/09/2010	
D	ML193	273	22.08	-55.08	DeviFlex	Venture	3/09/2010	
D	ML193	276	22.32	-54.86	DeviFlex	Venture	3/09/2010	
D	ML193	279	22.49	-54.63	DeviFlex	Venture	3/09/2010	
D	ML193	282	22.26	-54.98	DeviFlex	Venture	3/09/2010	
D	ML193	285	21.96	-55.08	DeviFlex	Venture	3/09/2010	
D	ML193	288	21.99	-54.84	DeviFlex	Venture	3/09/2010	
D	ML193	291	22.32	-54.66	DeviFlex	Venture	3/09/2010	
D	ML193	294	22.07	-55.07	DeviFlex	Venture	3/09/2010	
D	ML193	297	22.03	-55.05	DeviFlex	Venture	3/09/2010	
D	ML193	300	22.34	-54.78	DeviFlex	Venture	3/09/2010	
D	ML193	303	22.25	-54.91	DeviFlex	Venture	3/09/2010	
D	ML193	306	22.43	-54.58	DeviFlex	Venture	3/09/2010	
D	ML193	309	22.4	-54.7	DeviFlex	Venture	3/09/2010	
D	ML193	312	21.98	-54.97	DeviFlex	Venture	3/09/2010	
D	ML193	315	21.8	-54.91	DeviFlex	Venture	3/09/2010	
D	ML193	318	22.14	-54.49	DeviFlex	Venture	3/09/2010	
D	ML193	321	22.17	-54.32	DeviFlex	Venture	3/09/2010	chrome drilling barrel removed c. 320m
D	ML193	324	22	-54.61	DeviFlex	Venture	3/09/2010	
D	ML193	327	22.05	-54.61	DeviFlex	Venture	3/09/2010	
D	ML193	330	22.31	-54.31	DeviFlex	Venture	3/09/2010	
D	ML193	333	22.54	-54.07	DeviFlex	Venture	10/09/2010	
D	ML193	336	22.33	-54.22	DeviFlex	Venture	10/09/2010	
D	ML193	339	22.28	-54.36	DeviFlex	Venture	10/09/2010	
D	ML193	342	22.17	-54.19	DeviFlex	Venture	10/09/2010	
D	ML193	345	22.62	-53.83	DeviFlex	Venture	10/09/2010	
D	ML193	348	22.92	-53.9	DeviFlex	Venture	10/09/2010	
D	ML193	351	22.7	-54.09	DeviFlex	Venture	10/09/2010	
D	ML193	354	22.64	-54.05	DeviFlex	Venture	10/09/2010	
D	ML193	357	23.05	-53.7	DeviFlex	Venture	10/09/2010	
D	ML193	360	23.32	-53.58	DeviFlex	Venture	10/09/2010	
D	ML193	363	23.19	-53.86	DeviFlex	Venture	10/09/2010	
D	ML193	366	23.13	-53.77	DeviFlex	Venture	10/09/2010	
D	ML193	369	23.51	-53.51	DeviFlex	Venture	10/09/2010	
D	ML193	372	23.62	-53.25	DeviFlex	Venture	10/09/2010	
D	ML193	375	23.71	-53.4	DeviFlex	Venture	10/09/2010	
D	ML193	378	23.95	-53.47	DeviFlex	Venture	10/09/2010	
D	ML193	381	24.03	-53.42	DeviFlex	Venture	10/09/2010	
D	ML193	384	24.65	-52.92	DeviFlex	Venture	10/09/2010	
D	ML193	387	24.53	-53.09	DeviFlex	Venture	10/09/2010	
D	ML193	390	24.1	-53.3	DeviFlex	Venture	10/09/2010	
D	ML193	393	24.04	-53.11	DeviFlex	Venture	10/09/2010	
D	ML193	396	24.45	-52.63	DeviFlex	Venture	10/09/2010	
D	ML193	399	24.53	-52.72	DeviFlex	Venture	10/09/2010	
D	ML193	402	24.37	-52.84	DeviFlex	Venture	10/09/2010	
D	ML193	405	24.55	-52.7	DeviFlex	Venture	10/09/2010	
D	ML193	408	24.56	-52.3	DeviFlex	Venture	10/09/2010	
D	ML193	411	24.72	-52.23	DeviFlex	Venture	10/09/2010	
D	ML193	414	24.61	-52.33	DeviFlex	Venture	10/09/2010	
D	ML193	417	24.66	-52.3	DeviFlex	Venture	10/09/2010	
D	ML193	420	24.89	-51.92	DeviFlex	Venture	10/09/2010	
D	ML193	423	24.94	-51.77	DeviFlex	Venture	10/09/2010	
D	ML193	426	24.84	-51.88	DeviFlex	Venture	10/09/2010	
D	ML193	429	24.76	-51.95	DeviFlex	Venture	10/09/2010	
D	ML193	432	24.93	-51.65	DeviFlex	Venture	10/09/2010	
D	ML193	435	25.37	-51.24	DeviFlex	Venture	10/09/2010	
D	ML193	438	25.31	-51.45	DeviFlex	Venture	10/09/2010	
D	ML193	441	25.05	-51.58	DeviFlex	Venture	10/09/2010	
D	ML193	444	25.04	-51.55	DeviFlex	Venture	10/09/2010	
D	ML193	447	25.19	-51.23	DeviFlex	Venture	10/09/2010	
D	ML193	450	25.29	-51.16	DeviFlex	Venture	10/09/2010	
D	ML193	453	25.29	-51.25	DeviFlex	Venture	10/09/2010	
D	ML193	456	25.15	-51.27	DeviFlex	Venture	10/09/2010	
D	ML193	459	25.6	-50.87	DeviFlex	Venture	10/09/2010	
D	ML193	462	25.61	-50.72	DeviFlex	Venture	10/09/2010	
D	ML193	465	25.45	-50.93	DeviFlex	Venture	10/09/2010	
D	ML193	468	25.36	-51.06	DeviFlex	Venture	10/09/2010	
D	ML193	471	25.67	-50.76	DeviFlex	Venture	10/09/2010	
D	ML193	474	25.79	-50.32	DeviFlex	Venture	10/09/2010	
D	ML194	0	44.7	-42.6	Trigpoint_TS		28/09/2010	

D	ML194	18	46.9	-43	Eastman	Len Harvey	15/09/2010	
D	ML194	18	46.9	-43	Eastman	Len Harvey	15/09/2010	
D	ML194	131	48.9	-41	Eastman	Ronnie	13/09/2010	
D	ML194	131	48.9	-41	Eastman	Ronnie	13/09/2010	
D	ML195	0	31.9	-41.88	DeviFlex	Venture	30/09/2010	
D	ML195	1	32.03	-41.15	DeviFlex	Venture	30/09/2010	
D	ML195	4	31.79	-40.94	DeviFlex	Venture	30/09/2010	
D	ML195	7	31.43	-40.87	DeviFlex	Venture	30/09/2010	
D	ML195	10	31.6	-40.62	DeviFlex	Venture	30/09/2010	
D	ML195	13	31.72	-40.46	DeviFlex	Venture	30/09/2010	
D	ML195	16	31.82	-40.81	DeviFlex	Venture	30/09/2010	
D	ML195	19	31.82	-41.03	DeviFlex	Venture	30/09/2010	
D	ML195	22	31.93	-41	DeviFlex	Venture	30/09/2010	
D	ML195	25	31.84	-40.68	DeviFlex	Venture	30/09/2010	
D	ML195	28	31.61	-40.68	DeviFlex	Venture	30/09/2010	
D	ML195	31	31.39	-40.29	DeviFlex	Venture	30/09/2010	
D	ML195	34	31.69	-39.74	DeviFlex	Venture	30/09/2010	
D	ML195	37	31.69	-39.85	DeviFlex	Venture	30/09/2010	
D	ML195	40	31.51	-40.06	DeviFlex	Venture	30/09/2010	
D	ML195	43	31.59	-39.72	DeviFlex	Venture	30/09/2010	
D	ML195	46	31.42	-39.82	DeviFlex	Venture	30/09/2010	
D	ML195	49	31.25	-40.1	DeviFlex	Venture	30/09/2010	
D	ML195	52	30.84	-40.04	DeviFlex	Venture	30/09/2010	
D	ML195	55	30.95	-39.67	DeviFlex	Venture	30/09/2010	
D	ML195	58	31.08	-39.73	DeviFlex	Venture	30/09/2010	
D	ML195	61	31.1	-40.23	DeviFlex	Venture	30/09/2010	
D	ML195	64	31.17	-40.48	DeviFlex	Venture	30/09/2010	
D	ML195	67	31.45	-40.12	DeviFlex	Venture	30/09/2010	
D	ML195	70	31.49	-40.2	DeviFlex	Venture	30/09/2010	
D	ML195	73	31.04	-40.29	DeviFlex	Venture	30/09/2010	
D	ML195	76	30.95	-40.08	DeviFlex	Venture	30/09/2010	
D	ML195	79	30.77	-39.96	DeviFlex	Venture	30/09/2010	
D	ML195	82	30.53	-40.25	DeviFlex	Venture	30/09/2010	
D	ML195	85	30.26	-40.37	DeviFlex	Venture	30/09/2010	
D	ML195	88	30.27	-40.17	DeviFlex	Venture	30/09/2010	
D	ML195	91	30.15	-40.08	DeviFlex	Venture	30/09/2010	
D	ML195	94	29.94	-40.16	DeviFlex	Venture	30/09/2010	
D	ML195	97	29.95	-40.2	DeviFlex	Venture	30/09/2010	
D	ML195	100	30.24	-39.91	DeviFlex	Venture	30/09/2010	
D	ML195	103	30.2	-39.94	DeviFlex	Venture	30/09/2010	
D	ML195	106	29.94	-40.16	DeviFlex	Venture	30/09/2010	
D	ML195	109	30.01	-40.02	DeviFlex	Venture	30/09/2010	
D	ML195	112	30.2	-39.81	DeviFlex	Venture	30/09/2010	
D	ML195	115	30.11	-40.03	DeviFlex	Venture	30/09/2010	
D	ML195	118	30.02	-40.07	DeviFlex	Venture	30/09/2010	
D	ML195	121	30.48	-39.83	DeviFlex	Venture	30/09/2010	
D	ML195	124	30.64	-39.87	DeviFlex	Venture	30/09/2010	
D	ML195	127	30.54	-40.16	DeviFlex	Venture	30/09/2010	
D	ML196	0	0.8	-54.14	DeviFlex	Venture	30/09/2010	
D	ML196	3	1.29	-54.29	DeviFlex	Venture	30/09/2010	
D	ML196	6	1.57	-54.26	DeviFlex	Venture	30/09/2010	
D	ML196	9	2.03	-53.96	DeviFlex	Venture	30/09/2010	
D	ML196	12	2.26	-54.19	DeviFlex	Venture	30/09/2010	
D	ML196	15	1.92	-54.69	DeviFlex	Venture	30/09/2010	
D	ML196	18	1.93	-54.72	DeviFlex	Venture	30/09/2010	
D	ML196	21	2.24	-54.38	DeviFlex	Venture	30/09/2010	
D	ML196	24	2.48	-54.31	DeviFlex	Venture	30/09/2010	
D	ML196	27	2.25	-54.5	DeviFlex	Venture	30/09/2010	
D	ML196	30	2	-54.54	DeviFlex	Venture	30/09/2010	
D	ML196	33	2.32	-54.2	DeviFlex	Venture	30/09/2010	
D	ML196	36	2.51	-54.05	DeviFlex	Venture	30/09/2010	
D	ML196	39	2.23	-54.24	DeviFlex	Venture	30/09/2010	
D	ML196	42	2.12	-54.32	DeviFlex	Venture	30/09/2010	
D	ML196	45	2.67	-53.95	DeviFlex	Venture	30/09/2010	
D	ML196	48	2.95	-53.63	DeviFlex	Venture	30/09/2010	
D	ML196	51	2.78	-53.86	DeviFlex	Venture	30/09/2010	
D	ML196	54	2.71	-53.94	DeviFlex	Venture	30/09/2010	
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D	ML196	102	2.47	-53.66	DeviFlex	Venture	30/09/2010	
D	ML196	105	2.58	-53.6	DeviFlex	Venture	30/09/2010	
D	ML196	108	2.92	-53.29	DeviFlex	Venture	30/09/2010	
D	ML196	111	3.04	-53.32	DeviFlex	Venture	30/09/2010	
D	ML196	114	2.8	-53.62	DeviFlex	Venture	30/09/2010	
D	ML196	117	2.76	-53.59	DeviFlex	Venture	30/09/2010	
D	ML196	120	3.24	-53.27	DeviFlex	Venture	30/09/2010	
D	ML196	123	3.43	-53.21	DeviFlex	Venture	30/09/2010	
D	ML196	126	3.24	-53.52	DeviFlex	Venture	30/09/2010	
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D	ML196	132	3.69	-53.07	DeviFlex	Venture	30/09/2010	
D	ML196	135	3.8	-53.08	DeviFlex	Venture	30/09/2010	
D	ML196	138	3.61	-53.36	DeviFlex	Venture	30/09/2010	
D	ML196	141	3.73	-53.32	DeviFlex	Venture	30/09/2010	
D	ML196	144	4.16	-53.03	DeviFlex	Venture	30/09/2010	
D	ML196	147	4.36	-52.89	DeviFlex	Venture	30/09/2010	
D	ML196	150	3.94	-53.22	DeviFlex	Venture	30/09/2010	
D	ML196	153	3.74	-53.27	DeviFlex	Venture	30/09/2010	
D	ML196	156	3.91	-53.01	DeviFlex	Venture	30/09/2010	
D	ML196	159	4.24	-52.83	DeviFlex	Venture	30/09/2010	
D	ML196	162	4	-53.1	DeviFlex	Venture	30/09/2010	
D	ML196	165	3.88	-53.21	DeviFlex	Venture	30/09/2010	
D	ML196	168	4.23	-52.95	DeviFlex	Venture	30/09/2010	
D	ML196	171	4.5	-52.73	DeviFlex	Venture	30/09/2010	
D	ML196	174	4.17	-53.02	DeviFlex	Venture	30/09/2010	

D	ML196	177	3.83	-53.13	DeviFlex	Venture	30/09/2010	
D	ML196	180	4.05	-52.88	DeviFlex	Venture	30/09/2010	
D	ML196	183	4.23	-52.69	DeviFlex	Venture	30/09/2010	
D	ML196	186	3.94	-52.94	DeviFlex	Venture	30/09/2010	
D	ML196	189	3.98	-53.06	DeviFlex	Venture	30/09/2010	
D	ML196	192	4.18	-52.87	DeviFlex	Venture	30/09/2010	
D	ML196	195	4.44	-52.6	DeviFlex	Venture	30/09/2010	
D	ML196	198	4.34	-52.8	DeviFlex	Venture	30/09/2010	
D	ML196	201	4.11	-52.91	DeviFlex	Venture	30/09/2010	
D	ML196	204	4.69	-52.6	DeviFlex	Venture	30/09/2010	
D	ML196	207	4.78	-52.34	DeviFlex	Venture	30/09/2010	
D	ML196	210	4.67	-52.58	DeviFlex	Venture	30/09/2010	
D	ML196	213	4.67	-52.63	DeviFlex	Venture	30/09/2010	
D	ML196	216	4.96	-52.47	DeviFlex	Venture	30/09/2010	
D	ML196	219	5.01	-52.21	DeviFlex	Venture	30/09/2010	
D	ML196	222	5.09	-52.49	DeviFlex	Venture	30/09/2010	
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D	ML196	228	5.3	-51.95	DeviFlex	Venture	30/09/2010	
D	ML196	231	5.51	-52.02	DeviFlex	Venture	30/09/2010	
D	ML196	234	5.56	-52.14	DeviFlex	Venture	30/09/2010	
D	ML196	237	5.86	-51.79	DeviFlex	Venture	30/09/2010	
D	ML196	240	6.05	-51.88	DeviFlex	Venture	30/09/2010	
D	ML196	243	5.71	-52.13	DeviFlex	Venture	30/09/2010	
D	ML196	246	5.93	-52.07	DeviFlex	Venture	30/09/2010	
D	ML196	249	6.33	-51.71	DeviFlex	Venture	30/09/2010	
D	ML196	252	6.51	-51.62	DeviFlex	Venture	30/09/2010	
D	ML196	255	6.31	-51.78	DeviFlex	Venture	30/09/2010	
D	ML196	258	6.3	-51.78	DeviFlex	Venture	30/09/2010	
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D	ML196	264	7.03	-51.2	DeviFlex	Venture	30/09/2010	
D	ML196	267	6.89	-51.42	DeviFlex	Venture	30/09/2010	
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D	ML196	273	7.03	-51.05	DeviFlex	Venture	30/09/2010	
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D	ML196	288	7.92	-50.33	DeviFlex	Venture	30/09/2010	
D	ML196	291	7.8	-50.48	DeviFlex	Venture	30/09/2010	
D	ML196	294	7.54	-50.64	DeviFlex	Venture	30/09/2010	
D	ML196	297	7.83	-50.38	DeviFlex	Venture	30/09/2010	
D	ML196	300	8.17	-49.98	DeviFlex	Venture	30/09/2010	
D	ML196	303	8.24	-50.11	DeviFlex	Venture	30/09/2010	
D	ML196	306	8.27	-50.21	DeviFlex	Venture	30/09/2010	
D	ML196	309	8.37	-50.14	DeviFlex	Venture	30/09/2010	
D	ML196	312	8.83	-49.81	DeviFlex	Venture	30/09/2010	
D	ML196	315	8.92	-49.37	DeviFlex	Venture	30/09/2010	
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D	ML197	51	62.59	-44.14	DeviFlex	Venture	30/09/2010	
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D	ML197	54	62.63	-44.05	DeviFlex	Venture	30/09/2010	
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D	ML197	156	62.08	-44.01	DeviFlex	Venture	30/09/2010	
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D	ML199	87	21.42	-47.55	DeviFlex	Venture	11/10/2010	
D	ML199	90	21.35	-47.32	DeviFlex	Venture	11/10/2010	
D	ML199	93	21.1	-47.39	DeviFlex	Venture	11/10/2010	
D	ML199	96	20.89	-47.6	DeviFlex	Venture	11/10/2010	
D	ML199	99	20.78	-47.53	DeviFlex	Venture	11/10/2010	
D	ML199	102	20.79	-47.2	DeviFlex	Venture	11/10/2010	
D	ML199	105	20.93	-47.3	DeviFlex	Venture	11/10/2010	
D	ML199	108	20.8	-47.55	DeviFlex	Venture	11/10/2010	
D	ML199	111	20.67	-47.5	DeviFlex	Venture	11/10/2010	
D	ML199	114	20.72	-47.23	DeviFlex	Venture	11/10/2010	
D	ML199	117	20.7	-47.24	DeviFlex	Venture	11/10/2010	
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D	ML199	123	20.72	-47.52	DeviFlex	Venture	11/10/2010	
D	ML199	126	20.56	-47.33	DeviFlex	Venture	11/10/2010	
D	ML199	129	20.89	-47.03	DeviFlex	Venture	11/10/2010	
D	ML199	132	21.02	-47.22	DeviFlex	Venture	11/10/2010	
D	ML199	135	20.73	-47.41	DeviFlex	Venture	11/10/2010	
D	ML199	138	20.87	-47.24	DeviFlex	Venture	11/10/2010	
D	ML199	141	20.73	-46.98	DeviFlex	Venture	11/10/2010	
D	ML199	144	20.35	-47.06	DeviFlex	Venture	11/10/2010	
D	ML199	147	20.01	-47.29	DeviFlex	Venture	11/10/2010	
D	ML199	150	20.09	-47.26	DeviFlex	Venture	11/10/2010	
D	ML199	153	20.55	-46.93	DeviFlex	Venture	11/10/2010	
D	ML199	156	20.23	-46.9	DeviFlex	Venture	11/10/2010	
D	ML199	159	19.9	-47.04	DeviFlex	Venture	11/10/2010	
D	ML199	162	19.96	-47.18	DeviFlex	Venture	11/10/2010	
D	ML199	165	20.23	-46.91	DeviFlex	Venture	11/10/2010	
D	ML199	168	20.07	-46.78	DeviFlex	Venture	11/10/2010	
D	ML199	171	19.88	-46.96	DeviFlex	Venture	11/10/2010	
D	ML199	174	19.84	-47.14	DeviFlex	Venture	11/10/2010	
D	ML199	177	19.93	-46.83	DeviFlex	Venture	11/10/2010	
D	ML199	180	20.02	-46.7	DeviFlex	Venture	11/10/2010	
D	ML199	183	19.84	-46.91	DeviFlex	Venture	11/10/2010	
D	ML199	186	19.76	-47.12	DeviFlex	Venture	11/10/2010	
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D	ML199	192	19.84	-46.67	DeviFlex	Venture	11/10/2010	
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D	ML199	198	19.77	-47.07	DeviFlex	Venture	11/10/2010	
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D	ML199	213	19.32	-46.88	DeviFlex	Venture	11/10/2010	
D	ML199	216	19.47	-46.65	DeviFlex	Venture	11/10/2010	
D	ML199	219	19.42	-46.68	DeviFlex	Venture	11/10/2010	
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D	ML199	225	19.12	-46.88	DeviFlex	Venture	11/10/2010	
D	ML199	228	19.17	-46.55	DeviFlex	Venture	11/10/2010	

D	ML199	231	19.23	-46.6	DeviFlex	Venture	11/10/2010	
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D	ML199	237	18.96	-46.91	DeviFlex	Venture	11/10/2010	
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D	ML199	309	19.18	-46.27	DeviFlex	Venture	11/10/2010	
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D	ML199	357	20.31	-44.95	DeviFlex	Venture	11/10/2010	
D	ML199	360	20.14	-45.18	DeviFlex	Venture	11/10/2010	
D	ML199	363	20.25	-45.48	DeviFlex	Venture	11/10/2010	
D	ML199	366	20.42	-45.35	DeviFlex	Venture	11/10/2010	
D	ML199	369	20.74	-44.92	DeviFlex	Venture	11/10/2010	
D	ML199	372	20.6	-45.14	DeviFlex	Venture	11/10/2010	
D	ML199	375	20.3	-45.17	DeviFlex	Venture	11/10/2010	
D	ML199	378	20.23	-45.2	DeviFlex	Venture	11/10/2010	
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D	ML199	387	20.5	-44.89	DeviFlex	Venture	11/10/2010	
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D	ML199	393	20.87	-44.61	DeviFlex	Venture	11/10/2010	
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D	ML199	408	21.55	-43.97	DeviFlex	Venture	11/10/2010	
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D	ML199	414	21.43	-44.2	DeviFlex	Venture	11/10/2010	
D	ML199	417	21.46	-44.1	DeviFlex	Venture	11/10/2010	
D	ML199	420	21.66	-43.78	DeviFlex	Venture	11/10/2010	
D	ML199	423	21.64	-43.63	DeviFlex	Venture	11/10/2010	
D	ML199	426	21.31	-43.74	DeviFlex	Venture	11/10/2010	
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D	ML200	3	9.14	-64.66	DeviFlex	Venture	20/10/2010	
D	ML200	6	8.41	-64.94	DeviFlex	Venture	20/10/2010	
D	ML200	9	8.03	-64.82	DeviFlex	Venture	20/10/2010	
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D	ML200	15	7.13	-64.49	DeviFlex	Venture	20/10/2010	
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D	ML200	33	5.75	-64.76	DeviFlex	Venture	20/10/2010	
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D	ML200	48	6.18	-64.6	DeviFlex	Venture	20/10/2010	
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D	ML200	75	7.17	-64.65	DeviFlex	Venture	20/10/2010	
D	ML200	78	7.16	-64.43	DeviFlex	Venture	20/10/2010	
D	ML200	81	6.8	-64.71	DeviFlex	Venture	20/10/2010	
D	ML200	84	6.66	-64.81	DeviFlex	Venture	20/10/2010	
D	ML200	87	7.02	-64.63	DeviFlex	Venture	20/10/2010	
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D	ML200	102	7.27	-64.07	DeviFlex	Venture	20/10/2010	
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D	ML200	114	7.11	-64.27	DeviFlex	Venture	20/10/2010	

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D	ML200	228	7.31	-63.61	DeviFlex	Venture	20/10/2010	
D	ML200	231	7.42	-63.4	DeviFlex	Venture	20/10/2010	
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D	ML201	15	36.29	-60.34	DeviFlex	Venture	26/10/2010	
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D	ML201	21	36.31	-61.18	DeviFlex	Venture	26/10/2010	
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D	ML201	27	36.18	-60.95	DeviFlex	Venture	26/10/2010	
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D	ML201	39	35.79	-60.96	DeviFlex	Venture	26/10/2010	
D	ML201	42	35.62	-61	DeviFlex	Venture	26/10/2010	
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D	ML201	48	35.18	-61.44	DeviFlex	Venture	26/10/2010	
D	ML201	51	34.8	-61.3	DeviFlex	Venture	26/10/2010	
D	ML201	54	34.61	-61.66	DeviFlex	Venture	26/10/2010	
D	ML201	57	34.56	-61.79	DeviFlex	Venture	26/10/2010	
D	ML201	60	34.64	-61.64	DeviFlex	Venture	26/10/2010	
D	ML201	63	34.65	-61.58	DeviFlex	Venture	26/10/2010	
D	ML201	66	34.41	-61.85	DeviFlex	Venture	26/10/2010	
D	ML201	69	34.41	-61.91	DeviFlex	Venture	26/10/2010	
D	ML201	72	34.47	-61.69	DeviFlex	Venture	26/10/2010	

D	ML201	75	34.2	-61.64	DeviFlex	Venture	26/10/2010	
D	ML201	78	34.31	-61.79	DeviFlex	Venture	26/10/2010	
D	ML201	81	34.38	-61.86	DeviFlex	Venture	26/10/2010	
D	ML201	84	34.28	-61.68	DeviFlex	Venture	26/10/2010	
D	ML201	87	34.02	-61.59	DeviFlex	Venture	26/10/2010	
D	ML201	90	33.73	-61.79	DeviFlex	Venture	26/10/2010	
D	ML201	93	33.32	-61.83	DeviFlex	Venture	26/10/2010	
D	ML201	96	32.84	-61.48	DeviFlex	Venture	26/10/2010	
D	ML201	99	32.56	-61.29	DeviFlex	Venture	26/10/2010	
D	ML201	102	32.43	-61.66	DeviFlex	Venture	26/10/2010	
D	ML201	105	32.41	-61.67	DeviFlex	Venture	26/10/2010	
D	ML201	108	32.36	-61.47	DeviFlex	Venture	26/10/2010	
D	ML201	111	32.09	-61.57	DeviFlex	Venture	26/10/2010	
D	ML201	114	32	-61.82	DeviFlex	Venture	26/10/2010	
D	ML201	117	32.05	-61.77	DeviFlex	Venture	26/10/2010	
D	ML201	120	31.97	-61.58	DeviFlex	Venture	26/10/2010	
D	ML201	123	32.02	-61.69	DeviFlex	Venture	26/10/2010	
D	ML201	126	31.6	-61.97	DeviFlex	Venture	26/10/2010	
D	ML201	129	31.21	-61.88	DeviFlex	Venture	26/10/2010	
D	ML201	132	30.91	-61.75	DeviFlex	Venture	26/10/2010	
D	ML201	135	30.88	-61.91	DeviFlex	Venture	26/10/2010	
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D	ML201	156	31.07	-61.77	DeviFlex	Venture	26/10/2010	
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D	ML201	162	31.29	-62.18	DeviFlex	Venture	26/10/2010	
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D	ML201	168	30.5	-61.93	DeviFlex	Venture	26/10/2010	
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D	ML201	237	30.92	-61.71	DeviFlex	Venture	26/10/2010	
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D	ML202	552	36.39	-51.11	DeviFlex	Venture	28/10/2010	
D	ML202	555	36.47	-51.01	DeviFlex	Venture	28/10/2010	
D	ML202	558	36.21	-51.42	DeviFlex	Venture	28/10/2010	
D	ML202	561	36.31	-51.55	DeviFlex	Venture	28/10/2010	
D	ML203	0	12.4	-37.09	DeviFlex	Venture	28/10/2010	
D	ML203	3	12.31	-36.81	DeviFlex	Venture	28/10/2010	
D	ML203	6	12.51	-37.28	DeviFlex	Venture	28/10/2010	
D	ML203	9	12.66	-36.97	DeviFlex	Venture	28/10/2010	
D	ML203	12	12.79	-36.95	DeviFlex	Venture	28/10/2010	
D	ML203	15	13.03	-36.84	DeviFlex	Venture	28/10/2010	
D	ML203	18	12.84	-36.87	DeviFlex	Venture	28/10/2010	
D	ML203	21	12.73	-37.06	DeviFlex	Venture	28/10/2010	
D	ML203	24	12.82	-36.81	DeviFlex	Venture	28/10/2010	
D	ML203	27	12.75	-37.12	DeviFlex	Venture	28/10/2010	
D	ML203	30	12.9	-37.59	DeviFlex	Venture	28/10/2010	
D	ML203	33	13.21	-37.48	DeviFlex	Venture	28/10/2010	
D	ML203	36	13.65	-37.64	DeviFlex	Venture	28/10/2010	
D	ML203	39	14.04	-37.35	DeviFlex	Venture	28/10/2010	
D	ML203	42	14.28	-37.08	DeviFlex	Venture	28/10/2010	
D	ML203	45	14.23	-37.19	DeviFlex	Venture	28/10/2010	
D	ML203	48	14.31	-37.22	DeviFlex	Venture	28/10/2010	
D	ML203	51	14.38	-37.01	DeviFlex	Venture	28/10/2010	
D	ML203	54	14.3	-36.91	DeviFlex	Venture	28/10/2010	
D	ML203	57	14.41	-37.11	DeviFlex	Venture	28/10/2010	
D	ML203	60	14.58	-37.01	DeviFlex	Venture	28/10/2010	
D	ML203	63	14.68	-37.25	DeviFlex	Venture	28/10/2010	
D	ML203	66	14.69	-37.26	DeviFlex	Venture	28/10/2010	
D	ML203	69	14.49	-37.32	DeviFlex	Venture	28/10/2010	
D	ML203	72	14.44	-37.53	DeviFlex	Venture	28/10/2010	
D	ML203	75	14.51	-37.32	DeviFlex	Venture	28/10/2010	
D	ML203	78	14.56	-37.58	DeviFlex	Venture	28/10/2010	
D	ML203	81	14.57	-37.58	DeviFlex	Venture	28/10/2010	
D	ML203	84	14.31	-37.46	DeviFlex	Venture	28/10/2010	
D	ML203	87	14.2	-37.74	DeviFlex	Venture	28/10/2010	
D	ML203	90	14.23	-37.74	DeviFlex	Venture	28/10/2010	
D	ML203	93	14.23	-37.69	DeviFlex	Venture	28/10/2010	
D	ML203	96	14.16	-38	DeviFlex	Venture	28/10/2010	
D	ML203	99	14.18	-37.85	DeviFlex	Venture	28/10/2010	
D	ML203	100	12.4	-38.5	Eastman	A Thomas	26/10/2010	
D	ML203	102	14.27	-38.14	DeviFlex	Venture	28/10/2010	
D	ML203	105	14.42	-38.15	DeviFlex	Venture	28/10/2010	
D	ML203	108	14.45	-38.13	DeviFlex	Venture	28/10/2010	
D	ML203	111	14.48	-38.38	DeviFlex	Venture	28/10/2010	
D	ML203	114	14.55	-38.43	DeviFlex	Venture	28/10/2010	
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D	ML203	120	14.42	-38.49	DeviFlex	Venture	28/10/2010	
D	ML203	123	14.42	-38.46	DeviFlex	Venture	28/10/2010	
D	ML203	126	14.38	-38.36	DeviFlex	Venture	28/10/2010	
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D	ML204	81	16.71	-55.53	DeviFlex	Venture	8/11/2010	
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D	ML204	147	17.31	-54.97	DeviFlex	Venture	8/11/2010	
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D	ML204	168	17.63	-54.88	DeviFlex	Venture	8/11/2010	
D	ML204	171	17.21	-55.28	DeviFlex	Venture	8/11/2010	
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D	ML204	213	18.38	-54.98	DeviFlex	Venture	8/11/2010	
D	ML204	216	19.07	-54.56	DeviFlex	Venture	8/11/2010	
D	ML204	219	19.04	-54.62	DeviFlex	Venture	8/11/2010	
D	ML204	222	18.71	-54.76	DeviFlex	Venture	8/11/2010	
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D	ML204	231	19.71	-54.18	DeviFlex	Venture	8/11/2010	
D	ML204	234	19.72	-54.4	DeviFlex	Venture	8/11/2010	
D	ML204	237	19.52	-54.63	DeviFlex	Venture	8/11/2010	
D	ML204	240	19.52	-54.37	DeviFlex	Venture	8/11/2010	
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D	ML204	258	20.31	-53.99	DeviFlex	Venture	8/11/2010	
D	ML204	261	20.23	-54.24	DeviFlex	Venture	8/11/2010	
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D	ML204	267	20.71	-53.81	DeviFlex	Venture	8/11/2010	
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D	ML205	168	11.26	-59.05	DeviFlex	Venture	10/11/2010	
D	ML205	171	11.4	-58.87	DeviFlex	Venture	10/11/2010	
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D	ML205	189	11.27	-59.04	DeviFlex	Venture	10/11/2010	
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D	ML205	207	11.79	-58.58	DeviFlex	Venture	10/11/2010	
D	ML205	210	11.54	-58.81	DeviFlex	Venture	10/11/2010	
D	ML205	213	12.01	-58.37	DeviFlex	Venture	10/11/2010	
D	ML205	216	11.89	-58.64	DeviFlex	Venture	10/11/2010	
D	ML205	219	11.97	-58.8	DeviFlex	Venture	10/11/2010	
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D	ML206	84	12.2	-41.09	DeviFlex	Venture	8/11/2010	
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D	ML206	96	12.04	-41.47	DeviFlex	Venture	8/11/2010	
D	ML206	99	11.85	-41.61	DeviFlex	Venture	8/11/2010	
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D	ML208	42	39.34	-38.99	DeviFlex	Venture	16/11/2010	
D	ML208	45	39.63	-38.9	DeviFlex	Venture	16/11/2010	
D	ML208	48	39.92	-38.53	DeviFlex	Venture	16/11/2010	
D	ML208	51	40.02	-38.71	DeviFlex	Venture	16/11/2010	
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D	ML208	63	40.06	-38.88	DeviFlex	Venture	16/11/2010	
D	ML208	66	40.06	-39.03	DeviFlex	Venture	16/11/2010	
D	ML208	69	40.3	-38.77	DeviFlex	Venture	16/11/2010	
D	ML208	72	40.44	-38.57	DeviFlex	Venture	16/11/2010	
D	ML208	75	40.63	-38.74	DeviFlex	Venture	16/11/2010	
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D	ML210	483	17.93	-57.71	DeviFlex	Venture	26/11/2010	
D	ML211	0	198.6	-65.1	DeviFlex	Venture	8/12/2010	
D	ML211	3	198.13	-65.21	DeviFlex	Venture	8/12/2010	
D	ML211	6	198.3	-65.28	DeviFlex	Venture	8/12/2010	
D	ML211	9	198.88	-64.62	DeviFlex	Venture	8/12/2010	
D	ML211	12	198.76	-65.28	DeviFlex	Venture	8/12/2010	
D	ML211	15	198.92	-65.22	DeviFlex	Venture	8/12/2010	
D	ML211	18	199.69	-65.26	DeviFlex	Venture	8/12/2010	
D	ML211	21	199.73	-64.56	DeviFlex	Venture	8/12/2010	
D	ML211	24	199.26	-64.63	DeviFlex	Venture	8/12/2010	
D	ML211	27	198.34	-65.17	DeviFlex	Venture	8/12/2010	
D	ML211	30	198.51	-65	DeviFlex	Venture	8/12/2010	
D	ML211	33	198.8	-64.77	DeviFlex	Venture	8/12/2010	
D	ML211	36	198.48	-65.12	DeviFlex	Venture	8/12/2010	
D	ML211	39	198.84	-64.7	DeviFlex	Venture	8/12/2010	
D	ML211	42	199.36	-64.58	DeviFlex	Venture	8/12/2010	
D	ML211	45	199.4	-65.02	DeviFlex	Venture	8/12/2010	
D	ML211	48	199.53	-64.82	DeviFlex	Venture	8/12/2010	
D	ML211	51	199.8	-64.49	DeviFlex	Venture	8/12/2010	
D	ML211	54	199.68	-64.98	DeviFlex	Venture	8/12/2010	
D	ML211	57	199.59	-64.6	DeviFlex	Venture	8/12/2010	
D	ML211	60	200.2	-64.57	DeviFlex	Venture	8/12/2010	
D	ML211	63	199.74	-64.9	DeviFlex	Venture	8/12/2010	
D	ML211	66	199.48	-64.72	DeviFlex	Venture	8/12/2010	
D	ML211	69	199.55	-64.42	DeviFlex	Venture	8/12/2010	
D	ML211	72	199.77	-64.88	DeviFlex	Venture	8/12/2010	
D	ML211	75	199.48	-64.67	DeviFlex	Venture	8/12/2010	
D	ML211	78	199.37	-64.71	DeviFlex	Venture	8/12/2010	
D	ML211	81	199.23	-64.93	DeviFlex	Venture	8/12/2010	
D	ML211	84	199.81	-64.68	DeviFlex	Venture	8/12/2010	
D	ML211	87	199.97	-64.78	DeviFlex	Venture	8/12/2010	
D	ML211	90	199.86	-64.96	DeviFlex	Venture	8/12/2010	
D	ML211	93	200.55	-64.52	DeviFlex	Venture	8/12/2010	
D	ML211	96	200.51	-64.85	DeviFlex	Venture	8/12/2010	
D	ML211	99	200.62	-64.83	DeviFlex	Venture	8/12/2010	
D	ML211	102	201.08	-64.49	DeviFlex	Venture	8/12/2010	
D	ML211	105	201.25	-64.7	DeviFlex	Venture	8/12/2010	
D	ML211	108	201.16	-64.79	DeviFlex	Venture	8/12/2010	
D	ML211	111	201.69	-64.36	DeviFlex	Venture	8/12/2010	
D	ML211	114	201.65	-64.85	DeviFlex	Venture	8/12/2010	
D	ML211	117	202.09	-64.36	DeviFlex	Venture	8/12/2010	
D	ML211	120	202.03	-64.65	DeviFlex	Venture	8/12/2010	
D	ML211	123	202.21	-64.73	DeviFlex	Venture	8/12/2010	
D	ML211	126	202.64	-64.41	DeviFlex	Venture	8/12/2010	
D	ML211	129	202.41	-64.7	DeviFlex	Venture	8/12/2010	
D	ML211	132	202.38	-64.57	DeviFlex	Venture	8/12/2010	
D	ML211	135	202.67	-64.44	DeviFlex	Venture	8/12/2010	
D	ML211	138	202.44	-64.71	DeviFlex	Venture	8/12/2010	
D	ML211	141	202.37	-64.53	DeviFlex	Venture	8/12/2010	
D	ML211	144	202.3	-64.82	DeviFlex	Venture	8/12/2010	
D	ML211	147	202.4	-64.55	DeviFlex	Venture	8/12/2010	
D	ML211	150	202.41	-64.61	DeviFlex	Venture	8/12/2010	
D	ML211	153	202.22	-64.81	DeviFlex	Venture	8/12/2010	
D	ML211	156	202.64	-64.42	DeviFlex	Venture	8/12/2010	
D	ML211	159	202.9	-64.53	DeviFlex	Venture	8/12/2010	
D	ML211	162	202.77	-64.47	DeviFlex	Venture	8/12/2010	
D	ML211	165	202.91	-64.5	DeviFlex	Venture	8/12/2010	
D	ML211	168	202.65	-64.64	DeviFlex	Venture	8/12/2010	
D	ML211	171	202.8	-64.32	DeviFlex	Venture	8/12/2010	
D	ML211	174	203.02	-64.63	DeviFlex	Venture	8/12/2010	
D	ML211	177	203.17	-64.44	DeviFlex	Venture	8/12/2010	
D	ML211	180	203.5	-64.14	DeviFlex	Venture	8/12/2010	
D	ML211	183	203.37	-64.51	DeviFlex	Venture	8/12/2010	

D	ML211	186	203.39	-64.57	DeviFlex	Venture	8/12/2010	
D	ML211	189	203.86	-64.13	DeviFlex	Venture	8/12/2010	
D	ML211	192	204.16	-64.33	DeviFlex	Venture	8/12/2010	
D	ML211	195	203.93	-64.52	DeviFlex	Venture	8/12/2010	
D	ML211	198	204.29	-64.26	DeviFlex	Venture	8/12/2010	
D	ML211	201	204.54	-64.02	DeviFlex	Venture	8/12/2010	
D	ML211	204	204.37	-64.2	DeviFlex	Venture	8/12/2010	
D	ML211	207	204.27	-64.43	DeviFlex	Venture	8/12/2010	
D	ML211	210	204.16	-64.3	DeviFlex	Venture	8/12/2010	
D	ML211	213	204.7	-64.52	DeviFlex	Venture	8/12/2010	
D	ML211	216	205.02	-64.28	DeviFlex	Venture	8/12/2010	
D	ML211	219	204.83	-64.54	DeviFlex	Venture	8/12/2010	
D	ML211	222	205.3	-64.12	DeviFlex	Venture	8/12/2010	
D	ML211	225	205.64	-64.25	DeviFlex	Venture	8/12/2010	
D	ML211	228	205.42	-64.56	DeviFlex	Venture	8/12/2010	
D	ML211	231	205.7	-64.15	DeviFlex	Venture	8/12/2010	
D	ML211	234	205.96	-64.22	DeviFlex	Venture	8/12/2010	
D	ML211	237	205.92	-64.47	DeviFlex	Venture	8/12/2010	
D	ML211	240	206.02	-64.43	DeviFlex	Venture	8/12/2010	
D	ML211	243	206.41	-63.99	DeviFlex	Venture	8/12/2010	
D	ML211	246	206.23	-64.47	DeviFlex	Venture	8/12/2010	
D	ML211	249	206.01	-64.39	DeviFlex	Venture	8/12/2010	
D	ML211	252	206.45	-64.03	DeviFlex	Venture	8/12/2010	
D	ML211	255	206.59	-64.42	DeviFlex	Venture	8/12/2010	
D	ML211	258	206.68	-64.39	DeviFlex	Venture	8/12/2010	
D	ML211	261	207.17	-64.05	DeviFlex	Venture	8/12/2010	
D	ML211	264	207.56	-64.03	DeviFlex	Venture	8/12/2010	
D	ML211	267	207.33	-64.19	DeviFlex	Venture	8/12/2010	
D	ML211	270	208	-63.86	DeviFlex	Venture	8/12/2010	
D	ML211	273	207.86	-64.08	DeviFlex	Venture	8/12/2010	
D	ML211	276	207.57	-64.16	DeviFlex	Venture	8/12/2010	
D	ML211	279	207.46	-64.02	DeviFlex	Venture	8/12/2010	
D	ML211	282	207.8	-63.83	DeviFlex	Venture	8/12/2010	
D	ML211	285	207.69	-63.98	DeviFlex	Venture	8/12/2010	
D	ML211	288	208.24	-63.52	DeviFlex	Venture	8/12/2010	
D	ML211	291	208.09	-63.9	DeviFlex	Venture	8/12/2010	
D	ML211	294	208.49	-63.36	DeviFlex	Venture	8/12/2010	
D	ML211	297	208.44	-63.7	DeviFlex	Venture	8/12/2010	
D	ML211	300	208.23	-63.49	DeviFlex	Venture	8/12/2010	
D	ML211	303	207.94	-63.82	DeviFlex	Venture	8/12/2010	
D	ML211	306	208.36	-63.54	DeviFlex	Venture	8/12/2010	
D	ML211	309	208.32	-63.32	DeviFlex	Venture	8/12/2010	
D	ML211	312	208.06	-63.71	DeviFlex	Venture	8/12/2010	
D	ML211	315	207.99	-63.79	DeviFlex	Venture	8/12/2010	
D	ML211	318	208.31	-63.49	DeviFlex	Venture	8/12/2010	
D	ML211	321	208.5	-63.52	DeviFlex	Venture	8/12/2010	
D	ML211	324	208.03	-63.39	DeviFlex	Venture	8/12/2010	
D	ML211	327	207.88	-63.82	DeviFlex	Venture	8/12/2010	
D	ML211	330	208.02	-63.75	DeviFlex	Venture	8/12/2010	
D	ML211	333	208.47	-63.54	DeviFlex	Venture	8/12/2010	
D	ML211	336	208.71	-63.64	DeviFlex	Venture	8/12/2010	
D	ML211	339	208.51	-63.67	DeviFlex	Venture	8/12/2010	
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D	ML212	3	38.15	-60.94	DeviFlex	Venture	24/11/2010	
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D	ML212	9	38.18	-60.46	DeviFlex	Venture	24/11/2010	
D	ML212	12	38.31	-60.54	DeviFlex	Venture	24/11/2010	
D	ML212	15	38.06	-60.71	DeviFlex	Venture	24/11/2010	
D	ML212	18	38.06	-60.67	DeviFlex	Venture	24/11/2010	
D	ML212	21	38.4	-60.32	DeviFlex	Venture	24/11/2010	
D	ML212	24	38.37	-60.24	DeviFlex	Venture	24/11/2010	
D	ML212	27	38.15	-60.45	DeviFlex	Venture	24/11/2010	
D	ML212	30	37.7	-60.55	DeviFlex	Venture	24/11/2010	
D	ML212	33	38.1	-60.37	DeviFlex	Venture	24/11/2010	
D	ML212	36	38.37	-60.21	DeviFlex	Venture	24/11/2010	
D	ML212	39	38.12	-60.46	DeviFlex	Venture	24/11/2010	
D	ML212	42	37.83	-60.64	DeviFlex	Venture	24/11/2010	
D	ML212	45	37.9	-60.6	DeviFlex	Venture	24/11/2010	
D	ML212	48	38.11	-60.29	DeviFlex	Venture	24/11/2010	
D	ML212	51	37.92	-60.31	DeviFlex	Venture	24/11/2010	
D	ML212	54	37.69	-60.57	DeviFlex	Venture	24/11/2010	
D	ML212	57	37.7	-60.53	DeviFlex	Venture	24/11/2010	
D	ML212	60	37.8	-60.2	DeviFlex	Venture	24/11/2010	
D	ML212	63	37.52	-60.25	DeviFlex	Venture	24/11/2010	
D	ML212	66	37.07	-60.4	DeviFlex	Venture	24/11/2010	
D	ML212	69	36.86	-60.52	DeviFlex	Venture	24/11/2010	
D	ML212	72	37.2	-60.29	DeviFlex	Venture	24/11/2010	
D	ML212	75	37.06	-60.24	DeviFlex	Venture	24/11/2010	
D	ML212	78	36.6	-60.4	DeviFlex	Venture	24/11/2010	
D	ML212	81	36.33	-60.59	DeviFlex	Venture	24/11/2010	
D	ML212	84	36.68	-60.27	DeviFlex	Venture	24/11/2010	
D	ML212	87	37.16	-60.09	DeviFlex	Venture	24/11/2010	
D	ML212	90	36.67	-60.46	DeviFlex	Venture	24/11/2010	
D	ML212	93	36.54	-60.52	DeviFlex	Venture	24/11/2010	
D	ML212	96	36.85	-60.13	DeviFlex	Venture	24/11/2010	
D	ML212	99	36.5	-60.31	DeviFlex	Venture	24/11/2010	
D	ML212	102	36.18	-60.59	DeviFlex	Venture	24/11/2010	
D	ML212	105	36.3	-60.53	DeviFlex	Venture	24/11/2010	
D	ML212	108	36.34	-60.09	DeviFlex	Venture	24/11/2010	
D	ML212	111	35.81	-60.31	DeviFlex	Venture	24/11/2010	
D	ML212	114	35.64	-60.51	DeviFlex	Venture	24/11/2010	
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D	ML212	123	36.36	-60.23	DeviFlex	Venture	24/11/2010	
D	ML212	126	35.86	-60.63	DeviFlex	Venture	24/11/2010	
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D	ML212	138	35.57	-60.61	DeviFlex	Venture	24/11/2010	
D	ML212	141	35.85	-60.4	DeviFlex	Venture	24/11/2010	
D	ML212	144	36.06	-60.18	DeviFlex	Venture	24/11/2010	
D	ML212	147	35.87	-60.28	DeviFlex	Venture	24/11/2010	
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D	ML212	162	35.36	-60.7	DeviFlex	Venture	24/11/2010	

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D	ML212	168	35.34	-60.29	DeviFlex	Venture	24/11/2010	
D	ML212	171	35.26	-60.3	DeviFlex	Venture	24/11/2010	
D	ML212	174	34.7	-60.58	DeviFlex	Venture	24/11/2010	
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D	ML213	0	13.7	-34.85	DeviFlex	Venture	26/11/2010	
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D	ML213	65	30.9	-35.5	Eastman	D Meers	23/11/2010	
D	ML213	66	15.99	-34.78	DeviFlex	Venture	26/11/2010	
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D	ML213	78	16.72	-34.46	DeviFlex	Venture	26/11/2010	
D	ML213	81	17.07	-34.06	DeviFlex	Venture	26/11/2010	
D	ML213	84	16.99	-34.22	DeviFlex	Venture	26/11/2010	
D	ML213	87	17.23	-33.71	DeviFlex	Venture	26/11/2010	
D	ML213	90	17.45	-33.59	DeviFlex	Venture	26/11/2010	
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D	ML214	33	38.95	-72.22	DeviFlex	Venture	1/12/2010	
D	ML214	36	38.95	-72.52	DeviFlex	Venture	1/12/2010	
D	ML214	39	38.79	-72.18	DeviFlex	Venture	1/12/2010	
D	ML214	42	38.42	-72.38	DeviFlex	Venture	1/12/2010	
D	ML214	45	38.45	-72.49	DeviFlex	Venture	1/12/2010	
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D	ML214	51	38.31	-72.22	DeviFlex	Venture	1/12/2010	
D	ML214	54	38.04	-72.49	DeviFlex	Venture	1/12/2010	
D	ML214	57	37.9	-72.3	DeviFlex	Venture	1/12/2010	
D	ML214	60	37.58	-72.16	DeviFlex	Venture	1/12/2010	
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D	ML214	66	38.09	-72.13	DeviFlex	Venture	1/12/2010	
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D	ML214	72	38.1	-72.43	DeviFlex	Venture	1/12/2010	
D	ML214	75	38.63	-72.27	DeviFlex	Venture	1/12/2010	
D	ML214	78	38.83	-72.07	DeviFlex	Venture	1/12/2010	
D	ML214	81	38.73	-72.23	DeviFlex	Venture	1/12/2010	
D	ML214	84	38.77	-72.4	DeviFlex	Venture	1/12/2010	
D	ML214	87	38.73	-72.17	DeviFlex	Venture	1/12/2010	
D	ML214	90	38.44	-72.14	DeviFlex	Venture	1/12/2010	
D	ML214	93	38.35	-78.58	DeviFlex	Venture	1/12/2010	
D	ML214	96	38.27	-72.23	DeviFlex	Venture	1/12/2010	
D	ML214	99	38.13	-72.18	DeviFlex	Venture	1/12/2010	
D	ML214	102	38.04	-72.45	DeviFlex	Venture	1/12/2010	
D	ML214	105	38.63	-72.12	DeviFlex	Venture	1/12/2010	
D	ML214	108	38.78	-72.12	DeviFlex	Venture	1/12/2010	
D	ML214	111	38.55	-72.35	DeviFlex	Venture	1/12/2010	
D	ML214	114	38.33	-74.22	DeviFlex	Venture	1/12/2010	
D	ML214	117	37.66	-72.17	DeviFlex	Venture	1/12/2010	
D	ML214	120	37.32	-72.23	DeviFlex	Venture	1/12/2010	
D	ML214	123	37.25	-72.48	DeviFlex	Venture	1/12/2010	
D	ML214	126	37.26	-72.34	DeviFlex	Venture	1/12/2010	
D	ML214	129	37.25	-72.11	DeviFlex	Venture	1/12/2010	
D	ML214	132	37.61	-72.32	DeviFlex	Venture	1/12/2010	
D	ML214	135	37.43	-75.25	DeviFlex	Venture	1/12/2010	
D	ML214	138	37.4	-72.1	DeviFlex	Venture	1/12/2010	
D	ML214	141	37.4	-72.22	DeviFlex	Venture	1/12/2010	
D	ML214	144	37.23	-72.4	DeviFlex	Venture	1/12/2010	
D	ML214	147	37.38	-72.19	DeviFlex	Venture	1/12/2010	
D	ML214	150	37.42	-72.17	DeviFlex	Venture	1/12/2010	
D	ML214	153	37.19	-72.39	DeviFlex	Venture	1/12/2010	
D	ML214	156	37.17	-72.53	DeviFlex	Venture	1/12/2010	
D	ML214	159	37.13	-72.25	DeviFlex	Venture	1/12/2010	
D	ML214	162	37.22	-72.16	DeviFlex	Venture	1/12/2010	
D	ML214	165	37.24	-72.43	DeviFlex	Venture	1/12/2010	

D	ML214	168	37.58	-72.34	DeviFlex	Venture	1/12/2010	
D	ML214	171	37.87	-72.12	DeviFlex	Venture	1/12/2010	
D	ML214	174	37.46	-72.18	DeviFlex	Venture	1/12/2010	
D	ML214	177	37.6	-72.42	DeviFlex	Venture	1/12/2010	
D	ML214	180	37.17	-72.49	DeviFlex	Venture	1/12/2010	
D	ML214	183	36.99	-72.25	DeviFlex	Venture	1/12/2010	
D	ML214	186	36.71	-72.32	DeviFlex	Venture	1/12/2010	
D	ML214	189	36.45	-72.58	DeviFlex	Venture	1/12/2010	
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D	ML214	198	36.4	-72.29	DeviFlex	Venture	1/12/2010	
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D	ML214	204	36.61	-72.31	DeviFlex	Venture	1/12/2010	
D	ML214	207	36.51	-72.2	DeviFlex	Venture	1/12/2010	
D	ML214	210	36.49	-72.26	DeviFlex	Venture	1/12/2010	
D	ML214	213	36.58	-72.54	DeviFlex	Venture	1/12/2010	
D	ML214	216	36.45	-72.35	DeviFlex	Venture	1/12/2010	
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D	ML214	225	35.93	-72.57	DeviFlex	Venture	1/12/2010	
D	ML214	228	36.14	-72.42	DeviFlex	Venture	1/12/2010	
D	ML214	231	36.32	-72.26	DeviFlex	Venture	1/12/2010	
D	ML214	234	36.5	-72.6	DeviFlex	Venture	1/12/2010	
D	ML214	237	36.71	-72.44	DeviFlex	Venture	1/12/2010	
D	ML214	240	36.72	-72.27	DeviFlex	Venture	1/12/2010	
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D	ML214	252	36.55	-72.38	DeviFlex	Venture	1/12/2010	
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D	ML214	258	36.07	-72.41	DeviFlex	Venture	1/12/2010	
D	ML214	261	35.46	-72.32	DeviFlex	Venture	1/12/2010	
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D	ML215	3	34.24	-49.5	DeviFlex	Venture	2/12/2010	
D	ML215	6	34.8	-48.91	DeviFlex	Venture	2/12/2010	
D	ML215	9	35.2	-48.1	DeviFlex	Venture	2/12/2010	
D	ML215	12	35.06	-48.76	DeviFlex	Venture	2/12/2010	
D	ML215	15	35.07	-48.71	DeviFlex	Venture	2/12/2010	
D	ML215	18	35.14	-48.55	DeviFlex	Venture	2/12/2010	
D	ML215	21	34.83	-48.83	DeviFlex	Venture	2/12/2010	
D	ML215	24	35.05	-48.61	DeviFlex	Venture	2/12/2010	
D	ML215	27	35.38	-48.56	DeviFlex	Venture	2/12/2010	
D	ML215	30	35.34	-48.52	DeviFlex	Venture	2/12/2010	
D	ML215	33	35.99	-48.25	DeviFlex	Venture	2/12/2010	
D	ML215	36	36.13	-47.41	DeviFlex	Venture	2/12/2010	
D	ML215	39	36.38	-46.52	DeviFlex	Venture	2/12/2010	
D	ML215	42	36.13	-46.75	DeviFlex	Venture	2/12/2010	
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D	ML215	48	36.3	-46.18	DeviFlex	Venture	2/12/2010	
D	ML215	51	36.2	-46.15	DeviFlex	Venture	2/12/2010	
D	ML215	54	36.38	-45.67	DeviFlex	Venture	2/12/2010	
D	ML215	57	36.1	-45.91	DeviFlex	Venture	2/12/2010	
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D	ML215	87	36.9	-43.31	DeviFlex	Venture	2/12/2010	
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D	ML215	105	36.52	-42.13	DeviFlex	Venture	2/12/2010	
D	ML215	108	36.5	-42.09	DeviFlex	Venture	2/12/2010	
D	ML215	111	36.31	-42.01	DeviFlex	Venture	2/12/2010	
D	ML215	114	36.47	-41.37	DeviFlex	Venture	2/12/2010	
D	ML215	117	36.5	-41.27	DeviFlex	Venture	2/12/2010	
D	ML215	120	36.26	-41.27	DeviFlex	Venture	2/12/2010	
D	ML215	123	36.39	-40.92	DeviFlex	Venture	2/12/2010	
D	ML215	126	36.23	-40.66	DeviFlex	Venture	2/12/2010	
D	ML216	0	26.1	-60.12	DeviFlex	Venture	9/12/2010	
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D	ML216	9	26.01	-59.47	DeviFlex	Venture	9/12/2010	
D	ML216	12	25.53	-59.64	DeviFlex	Venture	9/12/2010	
D	ML216	15	25.7	-59.36	DeviFlex	Venture	9/12/2010	
D	ML216	18	25.85	-59.02	DeviFlex	Venture	9/12/2010	
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D	ML216	27	25.86	-59.25	DeviFlex	Venture	9/12/2010	
D	ML216	30	26.14	-58.89	DeviFlex	Venture	9/12/2010	
D	ML216	33	26.24	-59.04	DeviFlex	Venture	9/12/2010	
D	ML216	36	26.06	-59.26	DeviFlex	Venture	9/12/2010	
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D	ML216	42	26.55	-58.84	DeviFlex	Venture	9/12/2010	
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D	ML216	51	26.51	-59.19	DeviFlex	Venture	9/12/2010	
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D	ML216	57	27.07	-58.74	DeviFlex	Venture	9/12/2010	
D	ML216	60	26.78	-59.06	DeviFlex	Venture	9/12/2010	
D	ML216	63	26.53	-59.09	DeviFlex	Venture	9/12/2010	
D	ML216	66	27.19	-58.81	DeviFlex	Venture	9/12/2010	
D	ML216	69	27.34	-58.75	DeviFlex	Venture	9/12/2010	
D	ML216	72	26.94	-59.11	DeviFlex	Venture	9/12/2010	
D	ML216	75	26.77	-59.17	DeviFlex	Venture	9/12/2010	
D	ML216	78	26.97	-58.84	DeviFlex	Venture	9/12/2010	
D	ML216	81	27.36	-58.8	DeviFlex	Venture	9/12/2010	
D	ML216	84	27.23	-59.16	DeviFlex	Venture	9/12/2010	
D	ML216	87	27.02	-59.19	DeviFlex	Venture	9/12/2010	

D	ML216	90	27.62	-59.02	DeviFlex	Venture	9/12/2010	
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D	ML216	96	27.51	-59.03	DeviFlex	Venture	9/12/2010	
D	ML216	99	27.33	-59.21	DeviFlex	Venture	9/12/2010	
D	ML216	102	27.33	-59.05	DeviFlex	Venture	9/12/2010	
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D	ML216	135	27.76	-58.93	DeviFlex	Venture	9/12/2010	
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D	ML216	141	27.51	-58.94	DeviFlex	Venture	9/12/2010	
D	ML216	144	28.01	-58.61	DeviFlex	Venture	9/12/2010	
D	ML216	147	27.9	-58.88	DeviFlex	Venture	9/12/2010	
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D	ML216	153	27.6	-58.94	DeviFlex	Venture	9/12/2010	
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D	ML216	168	27.57	-58.7	DeviFlex	Venture	9/12/2010	
D	ML216	171	27.53	-58.77	DeviFlex	Venture	9/12/2010	
D	ML216	174	27.39	-58.95	DeviFlex	Venture	9/12/2010	
D	ML216	177	27.44	-59.03	DeviFlex	Venture	9/12/2010	
D	ML216	180	27.84	-58.76	DeviFlex	Venture	9/12/2010	
D	ML216	183	27.98	-58.54	DeviFlex	Venture	9/12/2010	
D	ML216	186	27.7	-58.89	DeviFlex	Venture	9/12/2010	
D	ML216	189	27.42	-59.04	DeviFlex	Venture	9/12/2010	
D	ML216	192	27.62	-58.85	DeviFlex	Venture	9/12/2010	
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D	ML216	198	27.67	-58.9	DeviFlex	Venture	9/12/2010	
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D	ML216	204	28.15	-58.87	DeviFlex	Venture	9/12/2010	
D	ML216	207	28.59	-58.6	DeviFlex	Venture	9/12/2010	
D	ML216	210	28.84	-58.81	DeviFlex	Venture	9/12/2010	
D	ML216	213	28.53	-59.08	DeviFlex	Venture	9/12/2010	
D	ML216	216	28.7	-59.02	DeviFlex	Venture	9/12/2010	
D	ML216	219	28.89	-58.72	DeviFlex	Venture	9/12/2010	
D	ML216	222	28.93	-58.82	DeviFlex	Venture	9/12/2010	
D	ML216	225	28.34	-59.17	DeviFlex	Venture	9/12/2010	
D	ML216	228	28.46	-59.06	DeviFlex	Venture	9/12/2010	
D	ML216	231	28.68	-58.71	DeviFlex	Venture	9/12/2010	
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D	ML216	237	28.3	-58.99	DeviFlex	Venture	9/12/2010	
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D	ML216	363	27.06	-58.59	DeviFlex	Venture	9/12/2010	
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D	ML216	369	26.86	-58.82	DeviFlex	Venture	9/12/2010	
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D	ML216	375	27.35	-58.42	DeviFlex	Venture	9/12/2010	
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D	ML216	405	27.04	-58.73	DeviFlex	Venture	9/12/2010	
D	ML216	408	27.07	-58.79	DeviFlex	Venture	9/12/2010	

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D	ML216	435	27.86	-58.98	DeviFlex	Venture	9/12/2010	
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D	ML216	453	27.85	-59.16	DeviFlex	Venture	9/12/2010	
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D	ML216	465	28.02	-59.29	DeviFlex	Venture	9/12/2010	
D	ML216	468	27.83	-59.56	DeviFlex	Venture	9/12/2010	
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D	ML217	6	11.19	-59.09	DeviFlex	Venture	9/12/2010	
D	ML217	9	11.36	-59.15	DeviFlex	Venture	9/12/2010	
D	ML217	12	11.57	-58.97	DeviFlex	Venture	9/12/2010	
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D	ML217	18	11.54	-59.01	DeviFlex	Venture	9/12/2010	
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D	ML217	72	9.66	-58.66	DeviFlex	Venture	9/12/2010	
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D	ML221	75	1.59	-43.48	DeviFlex	Venture	21/12/2010	
D	ML221	78	1.61	-43.38	DeviFlex	Venture	21/12/2010	
D	ML221	81	1.72	-43.12	DeviFlex	Venture	21/12/2010	
D	ML221	84	2.01	-43.12	DeviFlex	Venture	21/12/2010	
D	ML221	87	1.88	-43.24	DeviFlex	Venture	21/12/2010	
D	ML221	90	1.93	-43.09	DeviFlex	Venture	21/12/2010	
D	ML221	93	1.88	-42.89	DeviFlex	Venture	21/12/2010	
D	ML221	96	1.86	-42.9	DeviFlex	Venture	21/12/2010	
D	ML221	99	1.86	-42.93	DeviFlex	Venture	21/12/2010	
D	ML221	102	1.84	-42.92	DeviFlex	Venture	21/12/2010	
D	ML221	105	1.71	-42.79	DeviFlex	Venture	21/12/2010	
D	ML221	108	1.71	-42.85	DeviFlex	Venture	21/12/2010	
D	ML221	111	1.69	-42.7	DeviFlex	Venture	21/12/2010	
D	ML222	0	10.9	-66.93	DeviFlex	Venture	21/12/2010	
D	ML222	3	10.09	-66.65	DeviFlex	Venture	21/12/2010	
D	ML222	6	10.05	-66.86	DeviFlex	Venture	21/12/2010	
D	ML222	9	10.5	-66.52	DeviFlex	Venture	21/12/2010	
D	ML222	12	10.61	-66.42	DeviFlex	Venture	21/12/2010	
D	ML222	15	10.93	-66.64	DeviFlex	Venture	21/12/2010	
D	ML222	18	11.17	-66.31	DeviFlex	Venture	21/12/2010	
D	ML222	21	11.16	-66.43	DeviFlex	Venture	21/12/2010	
D	ML222	24	11.46	-66.56	DeviFlex	Venture	21/12/2010	
D	ML222	27	11.65	-66.35	DeviFlex	Venture	21/12/2010	
D	ML222	30	11.47	-66.3	DeviFlex	Venture	21/12/2010	
D	ML222	33	11.47	-66.53	DeviFlex	Venture	21/12/2010	
D	ML222	36	11.37	-66.38	DeviFlex	Venture	21/12/2010	
D	ML222	39	11.41	-66.21	DeviFlex	Venture	21/12/2010	
D	ML222	42	11.4	-66.39	DeviFlex	Venture	21/12/2010	
D	ML222	45	11.62	-66.46	DeviFlex	Venture	21/12/2010	
D	ML222	48	11.65	-66.19	DeviFlex	Venture	21/12/2010	
D	ML222	51	11.73	-66.53	DeviFlex	Venture	21/12/2010	
D	ML222	54	12.04	-66.4	DeviFlex	Venture	21/12/2010	
D	ML222	57	11.92	-66.24	DeviFlex	Venture	21/12/2010	
D	ML222	60	11.9	-66.56	DeviFlex	Venture	21/12/2010	
D	ML222	63	12.01	-66.48	DeviFlex	Venture	21/12/2010	
D	ML222	66	12.03	-66.25	DeviFlex	Venture	21/12/2010	
D	ML222	69	12.27	-66.55	DeviFlex	Venture	21/12/2010	
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D	ML222	93	12.92	-66.41	DeviFlex	Venture	21/12/2010	
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D	ML222	108	12.78	-66.36	DeviFlex	Venture	21/12/2010	

D	ML222	111	12.82	-66.55	DeviFlex	Venture	21/12/2010	
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D	ML222	147	11.62	-66.53	DeviFlex	Venture	21/12/2010	
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D	ML222	162	10.8	-66.23	DeviFlex	Venture	21/12/2010	
D	ML222	165	10.56	-66.42	DeviFlex	Venture	21/12/2010	
D	ML222	168	10.57	-66.49	DeviFlex	Venture	21/12/2010	
D	ML222	171	10.54	-66.25	DeviFlex	Venture	21/12/2010	
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D	ML222	183	10.38	-66.43	DeviFlex	Venture	21/12/2010	
D	ML222	186	10.46	-66.5	DeviFlex	Venture	21/12/2010	
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D	ML225	216	6.1	-71.23	DeviFlex	Venture	12/01/2011	
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D	ML225	234	6.45	-71.5	DeviFlex	Venture	12/01/2011	
D	ML225	237	6.74	-71.46	DeviFlex	Venture	12/01/2011	
D	ML225	240	6.51	-71.33	DeviFlex	Venture	12/01/2011	
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D	ML225	252	5.64	-71.69	DeviFlex	Venture	12/01/2011	

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D	ML230	81	12.54	-43.27	DeviFlex	Venture	17/01/2011	
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D	ML230	87	12.59	-43.27	DeviFlex	Venture	17/01/2011	
D	ML230	90	12.5	-43.01	DeviFlex	Venture	17/01/2011	
D	ML230	93	12.55	-43.12	DeviFlex	Venture	17/01/2011	
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D	ML230	99	12.7	-42.76	DeviFlex	Venture	17/01/2011	
D	ML230	102	12.8	-42.96	DeviFlex	Venture	17/01/2011	
D	ML230	105	12.8	-42.66	DeviFlex	Venture	17/01/2011	
D	ML230	108	12.96	-42.73	DeviFlex	Venture	17/01/2011	
D	ML230	111	13.17	-42.52	DeviFlex	Venture	17/01/2011	
D	ML230	114	13.28	-42.41	DeviFlex	Venture	17/01/2011	
D	ML230	117	13.39	-42.52	DeviFlex	Venture	17/01/2011	
D	ML230	120	13.38	-42.33	DeviFlex	Venture	17/01/2011	
D	ML230	123	13.26	-42.33	DeviFlex	Venture	17/01/2011	
D	ML230	126	13.28	-42.39	DeviFlex	Venture	17/01/2011	
D	ML230	129	13.27	-42.2	DeviFlex	Venture	17/01/2011	
D	ML230	132	13.34	-42.12	DeviFlex	Venture	17/01/2011	
D	ML230	135	13.4	-42.32	DeviFlex	Venture	17/01/2011	
D	ML230	138	13.38	-42.08	DeviFlex	Venture	17/01/2011	
D	ML230	141	13.46	-42.24	DeviFlex	Venture	17/01/2011	
D	ML230	144	13.46	-42.04	DeviFlex	Venture	17/01/2011	
D	ML230	147	13.47	-41.86	DeviFlex	Venture	17/01/2011	
D	ML230	150	13.6	-42.02	DeviFlex	Venture	17/01/2011	
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D	ML230	156	13.64	-41.67	DeviFlex	Venture	17/01/2011	
D	ML231	0	19.5	-40.88	DeviFlex	Venture	17/01/2011	
D	ML231	3	19.49	-41.06	DeviFlex	Venture	17/01/2011	
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D	ML235	111	60.9	-36.52	DeviFlex	Venture	4/02/2011	
D	ML235	114	60.88	-36.33	DeviFlex	Venture	4/02/2011	
D	ML235	117	60.98	-36.45	DeviFlex	Venture	4/02/2011	
D	ML235	120	61.03	-36.38	DeviFlex	Venture	4/02/2011	
D	ML235	123	61.11	-36.1	DeviFlex	Venture	4/02/2011	
D	ML235	126	61.08	-36.2	DeviFlex	Venture	4/02/2011	
D	ML235	129	61.11	-36.12	DeviFlex	Venture	4/02/2011	
D	ML235	132	61.13	-35.8	DeviFlex	Venture	4/02/2011	
D	ML235	135	61.07	-35.65	DeviFlex	Venture	4/02/2011	
D	ML236	0	16	-54.02	DeviFlex	Venture	4/02/2011	
D	ML236	3	17.12	-54.36	DeviFlex	Venture	4/02/2011	
D	ML236	6	17.76	-53.38	DeviFlex	Venture	4/02/2011	
D	ML236	9	17.89	-53.19	DeviFlex	Venture	4/02/2011	
D	ML236	12	17.98	-53.62	DeviFlex	Venture	4/02/2011	
D	ML236	15	18.06	-53.28	DeviFlex	Venture	4/02/2011	
D	ML236	18	17.92	-52.98	DeviFlex	Venture	4/02/2011	
D	ML236	21	18.56	-52.83	DeviFlex	Venture	4/02/2011	
D	ML236	24	18.64	-52.9	DeviFlex	Venture	4/02/2011	
D	ML236	27	18.77	-53.38	DeviFlex	Venture	4/02/2011	
D	ML236	30	19.07	-53.3	DeviFlex	Venture	4/02/2011	
D	ML236	33	19.38	-53.22	DeviFlex	Venture	4/02/2011	
D	ML236	36	19.31	-52.6	DeviFlex	Venture	4/02/2011	
D	ML236	39	19.28	-52.65	DeviFlex	Venture	4/02/2011	
D	ML236	42	19.16	-52.71	DeviFlex	Venture	4/02/2011	
D	ML236	45	19.2	-52.36	DeviFlex	Venture	4/02/2011	
D	ML236	48	19.08	-52.55	DeviFlex	Venture	4/02/2011	
D	ML236	51	18.92	-52.74	DeviFlex	Venture	4/02/2011	
D	ML236	54	18.72	-52.8	DeviFlex	Venture	4/02/2011	
D	ML236	57	18.55	-52.94	DeviFlex	Venture	4/02/2011	
D	ML236	60	18.76	-52.3	DeviFlex	Venture	4/02/2011	
D	ML236	63	19.14	-52.6	DeviFlex	Venture	4/02/2011	
D	ML236	66	19.28	-52.66	DeviFlex	Venture	4/02/2011	
D	ML236	69	19.37	-52.76	DeviFlex	Venture	4/02/2011	
D	ML236	72	19.3	-53.51	DeviFlex	Venture	4/02/2011	
D	ML236	75	19.31	-52.88	DeviFlex	Venture	4/02/2011	
D	ML236	78	18.93	-52.78	DeviFlex	Venture	4/02/2011	
D	ML236	81	18.61	-52.96	DeviFlex	Venture	4/02/2011	
D	ML236	84	18.61	-52.66	DeviFlex	Venture	4/02/2011	
D	ML236	87	18.23	-52.93	DeviFlex	Venture	4/02/2011	

D	ML236	90	18.19	-52.87	DeviFlex	Venture	4/02/2011	
D	ML236	93	18.08	-53.06	DeviFlex	Venture	4/02/2011	
D	ML236	96	18.11	-52.98	DeviFlex	Venture	4/02/2011	
D	ML236	99	17.89	-52.85	DeviFlex	Venture	4/02/2011	
D	ML236	102	17.92	-53.1	DeviFlex	Venture	4/02/2011	
D	ML236	105	18.01	-53.1	DeviFlex	Venture	4/02/2011	
D	ML236	108	18.15	-52.85	DeviFlex	Venture	4/02/2011	
D	ML236	111	18.29	-52.97	DeviFlex	Venture	4/02/2011	
D	ML236	114	18.49	-53.08	DeviFlex	Venture	4/02/2011	
D	ML236	116.4	68.9	-53	Eastman	Luke Atkinson	31/01/2011	magnetic ground
D	ML236	117	18.26	-52.93	DeviFlex	Venture	4/02/2011	
D	ML236	120	18.24	-52.89	DeviFlex	Venture	4/02/2011	
D	ML236	123	18.03	-53.11	DeviFlex	Venture	4/02/2011	
D	ML236	126	18.03	-53.06	DeviFlex	Venture	4/02/2011	
D	ML236	129	18.27	-52.96	DeviFlex	Venture	4/02/2011	
D	ML236	132	18.34	-52.93	DeviFlex	Venture	4/02/2011	
D	ML236	135	18.4	-53.22	DeviFlex	Venture	4/02/2011	
D	ML236	138	18.11	-53.19	DeviFlex	Venture	4/02/2011	
D	ML236	141	18	-53	DeviFlex	Venture	4/02/2011	
D	ML236	144	18.17	-53.22	DeviFlex	Venture	4/02/2011	
D	ML236	147	18.64	-53.17	DeviFlex	Venture	4/02/2011	
D	ML236	150	18.83	-53.07	DeviFlex	Venture	4/02/2011	
D	ML236	153	18.67	-53.33	DeviFlex	Venture	4/02/2011	
D	ML236	156	18.79	-53.28	DeviFlex	Venture	4/02/2011	
D	ML236	159	18.79	-53.11	DeviFlex	Venture	4/02/2011	
D	ML236	162	18.63	-53.25	DeviFlex	Venture	4/02/2011	
D	ML237	0	46.4	-45.78	DeviFlex	Venture	7/02/2011	
D	ML237	3	47.17	-46.05	DeviFlex	Venture	7/02/2011	
D	ML237	6	47.36	-46.27	DeviFlex	Venture	7/02/2011	
D	ML237	9	47.33	-46.48	DeviFlex	Venture	7/02/2011	
D	ML237	12	47.44	-46.53	DeviFlex	Venture	7/02/2011	
D	ML237	15	47.43	-46.44	DeviFlex	Venture	7/02/2011	
D	ML237	18	47.6	-46.6	DeviFlex	Venture	7/02/2011	
D	ML237	21	47.69	-46.86	DeviFlex	Venture	7/02/2011	
D	ML237	24	47.58	-46.85	DeviFlex	Venture	7/02/2011	
D	ML237	27	47.52	-46.7	DeviFlex	Venture	7/02/2011	
D	ML237	30	47.4	-46.99	DeviFlex	Venture	7/02/2011	
D	ML237	33	47.35	-46.94	DeviFlex	Venture	7/02/2011	
D	ML237	36	47.32	-46.62	DeviFlex	Venture	7/02/2011	
D	ML237	39	47.23	-46.51	DeviFlex	Venture	7/02/2011	
D	ML237	42	47.19	-46.58	DeviFlex	Venture	7/02/2011	
D	ML237	45	47.1	-46.43	DeviFlex	Venture	7/02/2011	
D	ML237	48	47.02	-46.29	DeviFlex	Venture	7/02/2011	
D	ML237	51	47.07	-46.56	DeviFlex	Venture	7/02/2011	
D	ML237	54	46.81	-46.44	DeviFlex	Venture	7/02/2011	
D	ML237	57	46.6	-46.32	DeviFlex	Venture	7/02/2011	
D	ML237	60	46.58	-46.43	DeviFlex	Venture	7/02/2011	
D	ML237	63	46.48	-46.45	DeviFlex	Venture	7/02/2011	
D	ML237	66	46.22	-46.31	DeviFlex	Venture	7/02/2011	
D	ML237	69	45.69	-46.15	DeviFlex	Venture	7/02/2011	
D	ML237	72	45.49	-46.2	DeviFlex	Venture	7/02/2011	
D	ML237	75	45.31	-45.92	DeviFlex	Venture	7/02/2011	
D	ML237	78	45.29	-45.86	DeviFlex	Venture	7/02/2011	
D	ML237	81	45.49	-46.05	DeviFlex	Venture	7/02/2011	
D	ML237	84	45.32	-45.94	DeviFlex	Venture	7/02/2011	
D	ML237	87	45.34	-46.2	DeviFlex	Venture	7/02/2011	
D	ML237	90	45.3	-46.29	DeviFlex	Venture	7/02/2011	
D	ML237	93	45.11	-46.29	DeviFlex	Venture	7/02/2011	
D	ML237	96	44.98	-46.16	DeviFlex	Venture	7/02/2011	
D	ML237	99	44.77	-46.36	DeviFlex	Venture	7/02/2011	
D	ML237	102	44.65	-46.41	DeviFlex	Venture	7/02/2011	
D	ML237	105	44.57	-46.13	DeviFlex	Venture	7/02/2011	
D	ML237	108	44.34	-46.36	DeviFlex	Venture	7/02/2011	
D	ML237	111	44.04	-46.4	DeviFlex	Venture	7/02/2011	
D	ML237	114	43.91	-46.13	DeviFlex	Venture	7/02/2011	
D	ML237	117	43.8	-46.19	DeviFlex	Venture	7/02/2011	
D	ML237	120	43.72	-46.17	DeviFlex	Venture	7/02/2011	
D	ML237	123	43.64	-46.08	DeviFlex	Venture	7/02/2011	
D	ML237	126	43.67	-46.17	DeviFlex	Venture	7/02/2011	
D	ML237	129	43.62	-46.09	DeviFlex	Venture	7/02/2011	
D	ML237	132	43.36	-45.96	DeviFlex	Venture	7/02/2011	
D	ML237	135	43.46	-45.67	DeviFlex	Venture	7/02/2011	
D	ML238	0	25	-50.8	DeviFlex	Venture	4/02/2011	
D	ML238	3	24.63	-51.54	DeviFlex	Venture	4/02/2011	
D	ML238	6	24.34	-51.33	DeviFlex	Venture	4/02/2011	
D	ML238	9	23.91	-51.45	DeviFlex	Venture	4/02/2011	
D	ML238	12	23.8	-51.62	DeviFlex	Venture	4/02/2011	
D	ML238	15	23.83	-51.71	DeviFlex	Venture	4/02/2011	
D	ML238	18	23.66	-51.3	DeviFlex	Venture	4/02/2011	
D	ML238	21	23.69	-51.07	DeviFlex	Venture	4/02/2011	
D	ML238	24	23.62	-51.15	DeviFlex	Venture	4/02/2011	
D	ML238	27	23.59	-51.01	DeviFlex	Venture	4/02/2011	
D	ML238	30	23.6	-51.05	DeviFlex	Venture	4/02/2011	
D	ML238	33	23.78	-51.23	DeviFlex	Venture	4/02/2011	
D	ML238	36	23.75	-51.09	DeviFlex	Venture	4/02/2011	
D	ML238	39	23.66	-51.01	DeviFlex	Venture	4/02/2011	
D	ML238	42	23.72	-51.15	DeviFlex	Venture	4/02/2011	
D	ML238	45	23.98	-51.14	DeviFlex	Venture	4/02/2011	
D	ML238	48	23.91	-50.94	DeviFlex	Venture	4/02/2011	
D	ML238	51	23.86	-50.85	DeviFlex	Venture	4/02/2011	
D	ML238	54	23.88	-51.11	DeviFlex	Venture	4/02/2011	
D	ML238	57	23.77	-51.15	DeviFlex	Venture	4/02/2011	
D	ML238	60	23.57	-50.91	DeviFlex	Venture	4/02/2011	
D	ML238	63	23.41	-50.91	DeviFlex	Venture	4/02/2011	
D	ML238	66	23.42	-51.12	DeviFlex	Venture	4/02/2011	
D	ML238	69	23.45	-50.95	DeviFlex	Venture	4/02/2011	
D	ML238	72	23.46	-50.81	DeviFlex	Venture	4/02/2011	
D	ML238	75	23.56	-50.98	DeviFlex	Venture	4/02/2011	
D	ML238	78	23.54	-50.92	DeviFlex	Venture	4/02/2011	
D	ML238	81	23.48	-50.67	DeviFlex	Venture	4/02/2011	
D	ML238	84	23.39	-50.64	DeviFlex	Venture	4/02/2011	
D	ML238	87	23.47	-50.74	DeviFlex	Venture	4/02/2011	
D	ML238	90	23.66	-50.7	DeviFlex	Venture	4/02/2011	
D	ML238	93	23.59	-50.64	DeviFlex	Venture	4/02/2011	
D	ML238	96	23.44	-50.9	DeviFlex	Venture	4/02/2011	
D	ML238	99	23.42	-50.83	DeviFlex	Venture	4/02/2011	
D	ML238	102	23.16	-50.53	DeviFlex	Venture	4/02/2011	

D	ML238	105	22.95	-50.51	DeviFlex	Venture	4/02/2011	
D	ML238	108	23.01	-50.71	DeviFlex	Venture	4/02/2011	
D	ML238	111	23.36	-50.91	DeviFlex	Venture	4/02/2011	
D	ML238	114	23.52	-51.2	DeviFlex	Venture	4/02/2011	
D	ML238	117	23.57	-51.6	DeviFlex	Venture	4/02/2011	
D	ML238	120	23.49	-52.18	DeviFlex	Venture	4/02/2011	
D	ML238	123	23.48	-52.54	DeviFlex	Venture	4/02/2011	
D	ML238	126	23.47	-53	DeviFlex	Venture	4/02/2011	
D	ML238	129	23.45	-53.69	DeviFlex	Venture	4/02/2011	
D	ML238	132	23.35	-54	DeviFlex	Venture	4/02/2011	
D	ML238	135	23.2	-54.26	DeviFlex	Venture	4/02/2011	
D	ML238	138	23.05	-54.48	DeviFlex	Venture	4/02/2011	
D	ML238	141	23.22	-54.46	DeviFlex	Venture	4/02/2011	
D	ML238	144	23.16	-54.55	DeviFlex	Venture	4/02/2011	
D	ML238	147	23.2	-54.24	DeviFlex	Venture	4/02/2011	
D	ML238	150	23.12	-54.29	DeviFlex	Venture	4/02/2011	
D	ML238	153	23.17	-54.41	DeviFlex	Venture	4/02/2011	
D	ML238	156	22.99	-54.31	DeviFlex	Venture	4/02/2011	
D	ML238	159	23.06	-54.46	DeviFlex	Venture	4/02/2011	
D	ML238	162	23.12	-54.37	DeviFlex	Venture	4/02/2011	
D	ML238	165	22.99	-54.3	DeviFlex	Venture	4/02/2011	
D	ML238	168	23.09	-54.33	DeviFlex	Venture	4/02/2011	
D	ML238	171	23.06	-54.14	DeviFlex	Venture	4/02/2011	
D	ML238	174	23.21	-54.17	DeviFlex	Venture	4/02/2011	
D	ML238	177	23.17	-54.16	DeviFlex	Venture	4/02/2011	
D	ML238	180	23	-54.09	DeviFlex	Venture	4/02/2011	
D	ML239	0	58.2	-46.71	DeviFlex	Venture	4/02/2011	
D	ML239	3	58.29	-46.77	DeviFlex	Venture	4/02/2011	
D	ML239	6	58.61	-46.64	DeviFlex	Venture	4/02/2011	
D	ML239	9	58.68	-46.89	DeviFlex	Venture	4/02/2011	
D	ML239	12	58.74	-46.62	DeviFlex	Venture	4/02/2011	
D	ML239	15	58.84	-46.92	DeviFlex	Venture	4/02/2011	
D	ML239	18	58.89	-46.82	DeviFlex	Venture	4/02/2011	
D	ML239	21	58.79	-46.66	DeviFlex	Venture	4/02/2011	
D	ML239	24	58.78	-46.79	DeviFlex	Venture	4/02/2011	
D	ML239	27	58.8	-46.79	DeviFlex	Venture	4/02/2011	
D	ML239	30	58.66	-46.52	DeviFlex	Venture	4/02/2011	
D	ML239	33	58.68	-46.55	DeviFlex	Venture	4/02/2011	
D	ML239	36	58.73	-46.67	DeviFlex	Venture	4/02/2011	
D	ML239	39	58.68	-46.38	DeviFlex	Venture	4/02/2011	
D	ML239	42	58.66	-46.34	DeviFlex	Venture	4/02/2011	
D	ML239	45	58.71	-46.47	DeviFlex	Venture	4/02/2011	
D	ML239	48	58.68	-46.23	DeviFlex	Venture	4/02/2011	
D	ML239	51	58.68	-46.17	DeviFlex	Venture	4/02/2011	
D	ML239	54	58.72	-46.29	DeviFlex	Venture	4/02/2011	
D	ML239	57	58.75	-46.17	DeviFlex	Venture	4/02/2011	
D	ML239	60	58.66	-45.97	DeviFlex	Venture	4/02/2011	
D	ML239	63	58.74	-45.92	DeviFlex	Venture	4/02/2011	
D	ML239	66	58.8	-46.03	DeviFlex	Venture	4/02/2011	
D	ML239	69	58.83	-45.98	DeviFlex	Venture	4/02/2011	
D	ML239	72	58.78	-45.71	DeviFlex	Venture	4/02/2011	
D	ML239	75	58.79	-45.62	DeviFlex	Venture	4/02/2011	
D	ML239	78	58.87	-45.74	DeviFlex	Venture	4/02/2011	
D	ML239	81	58.92	-45.65	DeviFlex	Venture	4/02/2011	
D	ML239	84	58.83	-45.43	DeviFlex	Venture	4/02/2011	
D	ML239	87	58.63	-45.36	DeviFlex	Venture	4/02/2011	
D	ML239	90	58.56	-45.48	DeviFlex	Venture	4/02/2011	
D	ML239	93	58.65	-45.4	DeviFlex	Venture	4/02/2011	
D	ML239	96	58.58	-45.08	DeviFlex	Venture	4/02/2011	
D	ML239	99	58.55	-44.97	DeviFlex	Venture	4/02/2011	
D	ML239	102	58.64	-45.07	DeviFlex	Venture	4/02/2011	
D	ML239	105	58.71	-44.98	DeviFlex	Venture	4/02/2011	
D	ML239	108	58.64	-44.77	DeviFlex	Venture	4/02/2011	
D	ML239	111	58.57	-44.65	DeviFlex	Venture	4/02/2011	
D	ML239	114	58.67	-44.68	DeviFlex	Venture	4/02/2011	
D	ML239	117	58.62	-44.62	DeviFlex	Venture	4/02/2011	
D	ML239	120	58.74	-44.54	DeviFlex	Venture	4/02/2011	
D	ML239	123	58.76	-44.25	DeviFlex	Venture	4/02/2011	
D	ML239	126	58.92	-44.14	DeviFlex	Venture	4/02/2011	
D	ML239	129	58.97	-44.28	DeviFlex	Venture	4/02/2011	
D	ML239	132	58.99	-44.2	DeviFlex	Venture	4/02/2011	
D	ML239	135	58.97	-44.04	DeviFlex	Venture	4/02/2011	
D	ML239	138	58.98	-43.76	DeviFlex	Venture	4/02/2011	
D	ML239	141	59.03	-43.76	DeviFlex	Venture	4/02/2011	
D	ML239	144	59.03	-43.87	DeviFlex	Venture	4/02/2011	
D	ML239	147	59.04	-43.79	DeviFlex	Venture	4/02/2011	
D	ML239	150	58.97	-43.55	DeviFlex	Venture	4/02/2011	
D	ML239	153	59.13	-43.51	DeviFlex	Venture	4/02/2011	
D	ML239	156	59.14	-43.62	DeviFlex	Venture	4/02/2011	
D	ML239	159	59.22	-43.67	DeviFlex	Venture	4/02/2011	
D	ML239	162	59.18	-43.53	DeviFlex	Venture	4/02/2011	
D	ML239	165	59.15	-43.49	DeviFlex	Venture	4/02/2011	
D	ML239	168	59.22	-43.51	DeviFlex	Venture	4/02/2011	
D	ML239	171	59.16	-43.38	DeviFlex	Venture	4/02/2011	
D	ML239	174	59.07	-43.19	DeviFlex	Venture	4/02/2011	
D	ML239	177	59.15	-43.24	DeviFlex	Venture	4/02/2011	
D	ML239	180	59.19	-43.08	DeviFlex	Venture	4/02/2011	
D	ML240	0	36.2	-67.28	DeviFlex	Venture	4/03/2011	
D	ML240	3	36.9	-66.98	DeviFlex	Venture	4/03/2011	
D	ML240	6	36.84	-66.8	DeviFlex	Venture	4/03/2011	
D	ML240	9	36.87	-66.9	DeviFlex	Venture	4/03/2011	
D	ML240	12	36.74	-67.04	DeviFlex	Venture	4/03/2011	
D	ML240	15	36.75	-66.92	DeviFlex	Venture	4/03/2011	
D	ML240	18	36.88	-67.06	DeviFlex	Venture	4/03/2011	
D	ML240	21	36.99	-67.27	DeviFlex	Venture	4/03/2011	
D	ML240	24	37.08	-67.05	DeviFlex	Venture	4/03/2011	
D	ML240	27	37.25	-67.11	DeviFlex	Venture	4/03/2011	
D	ML240	30	37.16	-67.47	DeviFlex	Venture	4/03/2011	
D	ML240	33	37.31	-67.1	DeviFlex	Venture	4/03/2011	
D	ML240	36	37.52	-67.55	DeviFlex	Venture	4/03/2011	
D	ML240	39	37.45	-67.43	DeviFlex	Venture	4/03/2011	
D	ML240	42	37.49	-67.27	DeviFlex	Venture	4/03/2011	
D	ML240	45	37.61	-67.38	DeviFlex	Venture	4/03/2011	
D	ML240	48	37.42	-67.54	DeviFlex	Venture	4/03/2011	
D	ML240	51	37.24	-67.3	DeviFlex	Venture	4/03/2011	
D	ML240	54	37.19	-67.37	DeviFlex	Venture	4/03/2011	
D	ML240	57	37.12	-67.43	DeviFlex	Venture	4/03/2011	

D	ML240	60	37.21	-67.28	DeviFlex	Venture	4/03/2011	
D	ML240	63	37.3	-67.39	DeviFlex	Venture	4/03/2011	
D	ML240	66	37.28	-67.36	DeviFlex	Venture	4/03/2011	
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D	ML240	72	37.21	-67.34	DeviFlex	Venture	4/03/2011	
D	ML240	75	37.28	-67.26	DeviFlex	Venture	4/03/2011	
D	ML240	78	37.34	-67.56	DeviFlex	Venture	4/03/2011	
D	ML240	81	37.39	-67.33	DeviFlex	Venture	4/03/2011	
D	ML240	84	37.38	-67.23	DeviFlex	Venture	4/03/2011	
D	ML240	87	37.42	-67.25	DeviFlex	Venture	4/03/2011	
D	ML240	90	37.43	-67.49	DeviFlex	Venture	4/03/2011	
D	ML240	93	37.34	-67.49	DeviFlex	Venture	4/03/2011	
D	ML240	96	37.42	-67.46	DeviFlex	Venture	4/03/2011	
D	ML240	99	37.34	-67.53	DeviFlex	Venture	4/03/2011	
D	ML240	102	37.4	-67.7	DeviFlex	Venture	4/03/2011	
D	ML240	105	37.3	-67.46	DeviFlex	Venture	4/03/2011	
D	ML240	108	37.17	-67.61	DeviFlex	Venture	4/03/2011	
D	ML240	111	37.23	-67.52	DeviFlex	Venture	4/03/2011	
D	ML240	114	37.28	-67.67	DeviFlex	Venture	4/03/2011	
D	ML240	117	37.22	-67.44	DeviFlex	Venture	4/03/2011	
D	ML240	120	37.03	-67.5	DeviFlex	Venture	4/03/2011	
D	ML240	123	36.98	-67.79	DeviFlex	Venture	4/03/2011	
D	ML240	126	36.71	-67.57	DeviFlex	Venture	4/03/2011	
D	ML240	129	36.64	-67.77	DeviFlex	Venture	4/03/2011	
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D	ML240	135	36.52	-67.8	DeviFlex	Venture	4/03/2011	
D	ML240	138	36.4	-67.6	DeviFlex	Venture	4/03/2011	
D	ML240	141	36.48	-67.65	DeviFlex	Venture	4/03/2011	
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D	ML240	150	36.3	-67.68	DeviFlex	Venture	4/03/2011	
D	ML240	153	36.05	-67.7	DeviFlex	Venture	4/03/2011	
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D	ML240	159	35.88	-67.59	DeviFlex	Venture	4/03/2011	
D	ML240	162	35.46	-67.79	DeviFlex	Venture	4/03/2011	
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D	ML241	6	4.27	-28.06	DeviFlex	Venture	14/02/2011	
D	ML241	9	4.28	-27.94	DeviFlex	Venture	14/02/2011	
D	ML241	12	4.28	-27.46	DeviFlex	Venture	14/02/2011	
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D	ML241	27	4.08	-27.2	DeviFlex	Venture	14/02/2011	
D	ML241	30	4.13	-27.16	DeviFlex	Venture	14/02/2011	
D	ML241	33	4.15	-27.3	DeviFlex	Venture	14/02/2011	
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D	ML241	81	3.36	-27.12	DeviFlex	Venture	14/02/2011	
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D	ML241	93	3.25	-27.39	DeviFlex	Venture	14/02/2011	
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D	ML241	99	3.34	-27.27	DeviFlex	Venture	14/02/2011	
D	ML241	100	357.9	-28	Eastman	Luke Atkinson	9/02/2011	In ore
D	ML241	102	3.43	-27.36	DeviFlex	Venture	14/02/2011	
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D	ML242	42	58.33	-50.82	DeviFlex	Venture	7/02/2011	
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D	ML242	81	58.95	-49.68	DeviFlex	Venture	7/02/2011	
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D	ML242	168	60.01	-47.23	DeviFlex	Venture	7/02/2011	
D	ML242	171	59.94	-47.38	DeviFlex	Venture	7/02/2011	
D	ML242	174	60.01	-47.32	DeviFlex	Venture	7/02/2011	
D	ML242	177	59.92	-47.07	DeviFlex	Venture	7/02/2011	
D	ML242	180	59.83	-47.03	DeviFlex	Venture	7/02/2011	
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D	ML244	9	58	-56.24	DeviFlex	Venture	4/03/2011	
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D	ML244	165	60.24	-52.39	DeviFlex	Venture	4/03/2011	
D	ML244	168	60.04	-52.18	DeviFlex	Venture	4/03/2011	
D	ML244	171	60.19	-52.22	DeviFlex	Venture	4/03/2011	
D	ML244	174	60.43	-51.93	DeviFlex	Venture	4/03/2011	
D	ML244	177	60.51	-51.93	DeviFlex	Venture	4/03/2011	
D	ML244	180	60.62	-51.91	DeviFlex	Venture	4/03/2011	
D	ML244	183	60.6	-51.57	DeviFlex	Venture	4/03/2011	
D	ML244	186	60.63	-51.62	DeviFlex	Venture	4/03/2011	
D	ML244	189	60.68	-51.62	DeviFlex	Venture	4/03/2011	
D	ML244	192	60.58	-51.33	DeviFlex	Venture	4/03/2011	
D	ML244	195	60.4	-51.27	DeviFlex	Venture	4/03/2011	
D	ML244	198	60.54	-51.42	DeviFlex	Venture	4/03/2011	
D	ML244	201	60.66	-51.28	DeviFlex	Venture	4/03/2011	
D	ML244	204	60.77	-51.16	DeviFlex	Venture	4/03/2011	
D	ML245	0	37.2	-47.47	DeviFlex	Venture	4/03/2011	
D	ML245	3	37.13	-47.74	DeviFlex	Venture	4/03/2011	
D	ML245	6	37.32	-47.65	DeviFlex	Venture	4/03/2011	
D	ML245	9	37.47	-47.53	DeviFlex	Venture	4/03/2011	
D	ML245	12	37.38	-47.56	DeviFlex	Venture	4/03/2011	
D	ML245	15	37.41	-47.83	DeviFlex	Venture	4/03/2011	
D	ML245	18	37.41	-47.69	DeviFlex	Venture	4/03/2011	
D	ML245	21	37.44	-47.4	DeviFlex	Venture	4/03/2011	
D	ML245	24	37.43	-47.38	DeviFlex	Venture	4/03/2011	
D	ML245	27	37.55	-47.49	DeviFlex	Venture	4/03/2011	
D	ML245	30	37.5	-47.44	DeviFlex	Venture	4/03/2011	
D	ML245	33	37.5	-47.17	DeviFlex	Venture	4/03/2011	
D	ML245	36	37.43	-47.19	DeviFlex	Venture	4/03/2011	
D	ML245	39	37.52	-47.31	DeviFlex	Venture	4/03/2011	
D	ML245	42	37.65	-47.19	DeviFlex	Venture	4/03/2011	
D	ML245	45	37.6	-46.99	DeviFlex	Venture	4/03/2011	
D	ML245	48	37.64	-46.97	DeviFlex	Venture	4/03/2011	
D	ML245	51	37.74	-47.02	DeviFlex	Venture	4/03/2011	
D	ML245	54	37.94	-46.91	DeviFlex	Venture	4/03/2011	
D	ML245	57	37.99	-46.69	DeviFlex	Venture	4/03/2011	
D	ML245	60	38.02	-46.67	DeviFlex	Venture	4/03/2011	
D	ML245	63	38.15	-46.8	DeviFlex	Venture	4/03/2011	
D	ML245	66	38.26	-46.73	DeviFlex	Venture	4/03/2011	
D	ML245	69	38.24	-46.49	DeviFlex	Venture	4/03/2011	
D	ML245	72	38.34	-46.45	DeviFlex	Venture	4/03/2011	
D	ML245	75	38.53	-46.56	DeviFlex	Venture	4/03/2011	
D	ML245	78	38.64	-46.45	DeviFlex	Venture	4/03/2011	
D	ML245	81	38.78	-46.27	DeviFlex	Venture	4/03/2011	
D	ML245	84	38.81	-46.29	DeviFlex	Venture	4/03/2011	
D	ML245	87	38.97	-46.35	DeviFlex	Venture	4/03/2011	
D	ML245	90	39.16	-46.23	DeviFlex	Venture	4/03/2011	
D	ML245	93	39.09	-46.09	DeviFlex	Venture	4/03/2011	
D	ML245	96	39.12	-46.13	DeviFlex	Venture	4/03/2011	
D	ML245	99	39.3	-46.32	DeviFlex	Venture	4/03/2011	
D	ML245	102	39.37	-46.21	DeviFlex	Venture	4/03/2011	
D	ML245	105	39.4	-46.04	DeviFlex	Venture	4/03/2011	
D	ML245	108	39.51	-46.01	DeviFlex	Venture	4/03/2011	
D	ML245	111	39.68	-45.96	DeviFlex	Venture	4/03/2011	
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D	ML247	12	43.38	-47.63	DeviFlex	Venture	14/02/2011	
D	ML247	15	43.38	-47.65	DeviFlex	Venture	14/02/2011	
D	ML247	18	43.36	-47.82	DeviFlex	Venture	14/02/2011	
D	ML247	21	43.37	-47.74	DeviFlex	Venture	14/02/2011	
D	ML247	24	43.54	-47.64	DeviFlex	Venture	14/02/2011	
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D	ML247	33	43.31	-47.82	DeviFlex	Venture	14/02/2011	
D	ML247	36	43.28	-47.64	DeviFlex	Venture	14/02/2011	
D	ML247	39	43.22	-47.92	DeviFlex	Venture	14/02/2011	

D	ML247	42	42.99	-47.9	DeviFlex	Venture	14/02/2011	
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D	ML247	48	43.06	-47.78	DeviFlex	Venture	14/02/2011	
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D	ML247	123	44.65	-46.96	DeviFlex	Venture	14/02/2011	
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D	ML247	132	44.72	-46.85	DeviFlex	Venture	14/02/2011	
D	ML247	135	44.85	-46.55	DeviFlex	Venture	14/02/2011	
D	ML247	138	45.1	-46.69	DeviFlex	Venture	14/02/2011	
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D	ML247	153	45.43	-46.14	DeviFlex	Venture	14/02/2011	
D	ML247	156	45.48	-46.02	DeviFlex	Venture	14/02/2011	
D	ML247	159	45.72	-45.72	DeviFlex	Venture	14/02/2011	
D	ML247	162	45.81	-45.84	DeviFlex	Venture	14/02/2011	
D	ML247	166	45.99	-45.85	DeviFlex	Venture	14/02/2011	
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D	ML248	39	36.84	-51.22	DeviFlex	Venture	4/03/2011	
D	ML248	42	36.76	-51.03	DeviFlex	Venture	4/03/2011	
D	ML248	45	36.88	-51.22	DeviFlex	Venture	4/03/2011	
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D	ML248	66	36.72	-50.92	DeviFlex	Venture	4/03/2011	
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D	ML248	75	36.92	-50.94	DeviFlex	Venture	4/03/2011	
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D	ML249	33	35.68	-40.91	DeviFlex	Venture	4/03/2011	
D	ML249	36	35.67	-41.08	DeviFlex	Venture	4/03/2011	
D	ML249	39	35.75	-41.11	DeviFlex	Venture	4/03/2011	
D	ML249	42	35.58	-40.91	DeviFlex	Venture	4/03/2011	
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D	ML249	57	35.39	-41.31	DeviFlex	Venture	4/03/2011	
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D	ML250	21	37.58	-58.01	DeviFlex	Venture	4/03/2011	
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D	ML250	39	38.87	-57.78	DeviFlex	Venture	4/03/2011	

D	ML250	42	39.19	-57.45	DeviFlex	Venture	4/03/2011	
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D	ML251	102	34.65	-49.31	DeviFlex	Venture	4/03/2011	
D	ML251	105	34.8	-49.25	DeviFlex	Venture	4/03/2011	
D	ML251	108	34.77	-49.42	DeviFlex	Venture	4/03/2011	
D	ML251	111	34.49	-49.41	DeviFlex	Venture	4/03/2011	
D	ML251	114	34.44	-49.12	DeviFlex	Venture	4/03/2011	
D	ML251	117	34.59	-49.17	DeviFlex	Venture	4/03/2011	
D	ML251	120	34.59	-49.3	DeviFlex	Venture	4/03/2011	
D	ML251	123	34.54	-49.26	DeviFlex	Venture	4/03/2011	
D	ML251	126	34.68	-48.99	DeviFlex	Venture	4/03/2011	
D	ML251	129	34.71	-49.02	DeviFlex	Venture	4/03/2011	
D	ML251	132	34.67	-49.16	DeviFlex	Venture	4/03/2011	
D	ML251	135	34.67	-49.15	DeviFlex	Venture	4/03/2011	
D	ML251	138	34.59	-48.97	DeviFlex	Venture	4/03/2011	
D	ML251	141	34.53	-49.04	DeviFlex	Venture	4/03/2011	
D	ML251	144	34.36	-49.24	DeviFlex	Venture	4/03/2011	
D	ML251	147	34.13	-49.14	DeviFlex	Venture	4/03/2011	
D	ML251	150	34.23	-49.13	DeviFlex	Venture	4/03/2011	
D	ML251	153	34.29	-49.32	DeviFlex	Venture	4/03/2011	
D	ML251	156	34.23	-49.54	DeviFlex	Venture	4/03/2011	
D	ML251	159	34.12	-49.47	DeviFlex	Venture	4/03/2011	
D	ML251	162	34.05	-49.31	DeviFlex	Venture	4/03/2011	
D	ML251	165	33.9	-49.35	DeviFlex	Venture	4/03/2011	
D	ML251	168	33.79	-49.45	DeviFlex	Venture	4/03/2011	
D	ML251	171	33.46	-49.3	DeviFlex	Venture	4/03/2011	
D	ML251	174	33.42	-49.16	DeviFlex	Venture	4/03/2011	
D	ML251	177	33.37	-49.22	DeviFlex	Venture	4/03/2011	
D	ML251	180	33.24	-49.34	DeviFlex	Venture	4/03/2011	

D	ML251	183	33.18	-49.23	DeviFlex	Venture	4/03/2011	
D	ML251	186	33.24	-49.14	DeviFlex	Venture	4/03/2011	
D	ML251	189	33.23	-49.22	DeviFlex	Venture	4/03/2011	
D	ML251	192	33.21	-49.29	DeviFlex	Venture	4/03/2011	
D	ML251	196	33.17	-49.17	DeviFlex	Venture	4/03/2011	
D	ML252	0	36.7	-39.05	DeviFlex	Venture	4/03/2011	
D	ML252	3	36.73	-39.1	DeviFlex	Venture	4/03/2011	
D	ML252	6	36.93	-39.41	DeviFlex	Venture	4/03/2011	
D	ML252	9	37.11	-39.67	DeviFlex	Venture	4/03/2011	
D	ML252	12	36.99	-39.44	DeviFlex	Venture	4/03/2011	
D	ML252	15	36.85	-39.47	DeviFlex	Venture	4/03/2011	
D	ML252	18	36.78	-39.59	DeviFlex	Venture	4/03/2011	
D	ML252	21	36.69	-39.65	DeviFlex	Venture	4/03/2011	
D	ML252	24	36.74	-39.47	DeviFlex	Venture	4/03/2011	
D	ML252	27	36.8	-39.57	DeviFlex	Venture	4/03/2011	
D	ML252	30	36.73	-39.75	DeviFlex	Venture	4/03/2011	
D	ML252	33	36.72	-39.85	DeviFlex	Venture	4/03/2011	
D	ML252	36	36.88	-39.71	DeviFlex	Venture	4/03/2011	
D	ML252	39	36.84	-39.71	DeviFlex	Venture	4/03/2011	
D	ML252	42	36.77	-39.91	DeviFlex	Venture	4/03/2011	
D	ML252	45	36.82	-39.94	DeviFlex	Venture	4/03/2011	
D	ML252	49	36.78	-39.96	DeviFlex	Venture	4/03/2011	
D	ML254	0	37.9	-43.01	DeviFlex	Venture	4/03/2011	
D	ML254	3	37.26	-43.12	DeviFlex	Venture	4/03/2011	
D	ML254	6	37.39	-43.33	DeviFlex	Venture	4/03/2011	
D	ML254	9	37.48	-43.39	DeviFlex	Venture	4/03/2011	
D	ML254	12	37.52	-43.2	DeviFlex	Venture	4/03/2011	
D	ML254	15	37.45	-43.35	DeviFlex	Venture	4/03/2011	
D	ML254	18	37.4	-43.68	DeviFlex	Venture	4/03/2011	
D	ML254	21	37.44	-43.5	DeviFlex	Venture	4/03/2011	
D	ML254	24	37.5	-43.45	DeviFlex	Venture	4/03/2011	
D	ML254	27	37.31	-43.4	DeviFlex	Venture	4/03/2011	
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D	ML254	33	37.42	-43.47	DeviFlex	Venture	4/03/2011	
D	ML254	36	37.38	-43.17	DeviFlex	Venture	4/03/2011	
D	ML254	39	37.16	-43.07	DeviFlex	Venture	4/03/2011	
D	ML254	42	37.24	-43.18	DeviFlex	Venture	4/03/2011	
D	ML254	45	37.19	-43.09	DeviFlex	Venture	4/03/2011	
D	ML254	48	37.08	-42.82	DeviFlex	Venture	4/03/2011	
D	ML254	51	36.92	-42.65	DeviFlex	Venture	4/03/2011	
D	ML254	54	37.09	-42.67	DeviFlex	Venture	4/03/2011	
D	ML254	57	37.06	-42.56	DeviFlex	Venture	4/03/2011	
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D	ML254	63	36.91	-42.11	DeviFlex	Venture	4/03/2011	
D	ML254	66	37.04	-42.1	DeviFlex	Venture	4/03/2011	
D	ML254	69	37.33	-41.95	DeviFlex	Venture	4/03/2011	
D	ML254	72	37.15	-41.7	DeviFlex	Venture	4/03/2011	
D	ML254	75	37.03	-41.42	DeviFlex	Venture	4/03/2011	
D	ML254	78	37.02	-41.41	DeviFlex	Venture	4/03/2011	
D	ML254	81	37.14	-41.1	DeviFlex	Venture	4/03/2011	
D	ML254	84	37.18	-40.79	DeviFlex	Venture	4/03/2011	
D	ML254	87	37.24	-40.73	DeviFlex	Venture	4/03/2011	
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D	ML254	93	37.22	-40.29	DeviFlex	Venture	4/03/2011	
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D	ML254	99	37.19	-40.06	DeviFlex	Venture	4/03/2011	
D	ML254	102	37.29	-39.86	DeviFlex	Venture	4/03/2011	
D	ML254	105	37.33	-39.45	DeviFlex	Venture	4/03/2011	
D	ML254	108	37.42	-39.42	DeviFlex	Venture	4/03/2011	
D	ML254	111	37.48	-39.18	DeviFlex	Venture	4/03/2011	
D	ML254	114	37.45	-38.81	DeviFlex	Venture	4/03/2011	
D	ML254	117	37.47	-38.83	DeviFlex	Venture	4/03/2011	
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D	ML254	129	37.6	-37.82	DeviFlex	Venture	4/03/2011	
D	ML257	0	36.2	-48.87	DeviFlex	Venture	16/03/2011	
D	ML257	3	36.02	-49.15	DeviFlex	Venture	16/03/2011	
D	ML257	6	36.05	-49.3	DeviFlex	Venture	16/03/2011	
D	ML257	9	36.07	-49.24	DeviFlex	Venture	16/03/2011	
D	ML257	12	35.92	-49.31	DeviFlex	Venture	16/03/2011	
D	ML257	15	35.8	-49.57	DeviFlex	Venture	16/03/2011	
D	ML257	18	35.8	-49.88	DeviFlex	Venture	16/03/2011	
D	ML257	21	35.67	-49.89	DeviFlex	Venture	16/03/2011	
D	ML257	24	35.34	-49.56	DeviFlex	Venture	16/03/2011	
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D	ML257	48	35.16	-49.41	DeviFlex	Venture	16/03/2011	
D	ML257	51	35.01	-49.45	DeviFlex	Venture	16/03/2011	
D	ML257	54	35.04	-49.64	DeviFlex	Venture	16/03/2011	
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D	ML257	63	35.15	-49.25	DeviFlex	Venture	16/03/2011	
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D	ML257	75	35.36	-48.93	DeviFlex	Venture	16/03/2011	
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D	ML257	81	35.28	-49.04	DeviFlex	Venture	16/03/2011	
D	ML257	84	35.29	-48.8	DeviFlex	Venture	16/03/2011	
D	ML257	87	35.32	-48.77	DeviFlex	Venture	16/03/2011	
D	ML257	90	35.34	-48.92	DeviFlex	Venture	16/03/2011	
D	ML257	93	35.4	-48.92	DeviFlex	Venture	16/03/2011	
D	ML257	96	35.36	-48.7	DeviFlex	Venture	16/03/2011	
D	ML257	99	35.11	-48.69	DeviFlex	Venture	16/03/2011	
D	ML257	102	35.2	-48.86	DeviFlex	Venture	16/03/2011	
D	ML257	105	35.2	-48.87	DeviFlex	Venture	16/03/2011	
D	ML257	108	35.1	-48.6	DeviFlex	Venture	16/03/2011	
D	ML257	111	35.31	-48.42	DeviFlex	Venture	16/03/2011	
D	ML257	114	35.27	-48.71	DeviFlex	Venture	16/03/2011	
D	ML257	117	35.27	-48.68	DeviFlex	Venture	16/03/2011	
D	ML257	120	35.22	-48.35	DeviFlex	Venture	16/03/2011	

D	ML257	123	35.24	-48.33	DeviFlex	Venture	16/03/2011	
D	ML257	126	35.4	-48.43	DeviFlex	Venture	16/03/2011	
D	ML257	129	35.51	-48.3	DeviFlex	Venture	16/03/2011	
D	ML257	132	35.65	-48.08	DeviFlex	Venture	16/03/2011	
D	ML257	135	35.67	-48.02	DeviFlex	Venture	16/03/2011	
D	ML257	138	35.87	-48.1	DeviFlex	Venture	16/03/2011	
D	ML257	141	35.94	-48.09	DeviFlex	Venture	16/03/2011	
D	ML257	144	35.9	-47.79	DeviFlex	Venture	16/03/2011	
D	ML257	147	35.91	-47.74	DeviFlex	Venture	16/03/2011	
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D	ML257	162	36.39	-47.46	DeviFlex	Venture	16/03/2011	
D	ML258	0	42.4	-59.15	DeviFlex	Venture	31/03/2011	
D	ML258	4	42.27	-59.17	DeviFlex	Venture	31/03/2011	
D	ML258	7	42.33	-59.24	DeviFlex	Venture	31/03/2011	
D	ML258	10	42.26	-59	DeviFlex	Venture	31/03/2011	
D	ML258	13	42.35	-58.96	DeviFlex	Venture	31/03/2011	
D	ML258	16	42.42	-59.16	DeviFlex	Venture	31/03/2011	
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D	ML258	22	42.33	-58.93	DeviFlex	Venture	31/03/2011	
D	ML258	25	42.19	-58.8	DeviFlex	Venture	31/03/2011	
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D	ML258	43	42	-59.08	DeviFlex	Venture	31/03/2011	
D	ML258	46	42.03	-58.9	DeviFlex	Venture	31/03/2011	
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D	ML258	55	42.01	-59.03	DeviFlex	Venture	31/03/2011	
D	ML258	58	42.02	-58.84	DeviFlex	Venture	31/03/2011	
D	ML258	61	42.06	-58.79	DeviFlex	Venture	31/03/2011	
D	ML258	64	41.98	-58.9	DeviFlex	Venture	31/03/2011	
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D	ML258	70	41.84	-58.86	DeviFlex	Venture	31/03/2011	
D	ML258	73	41.73	-58.72	DeviFlex	Venture	31/03/2011	
D	ML258	76	41.59	-58.83	DeviFlex	Venture	31/03/2011	
D	ML258	79	41.61	-59.01	DeviFlex	Venture	31/03/2011	
D	ML258	82	41.58	-58.85	DeviFlex	Venture	31/03/2011	
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D	ML258	163	40.79	-58.41	DeviFlex	Venture	31/03/2011	
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D	ML260	51	25.14	-27.98	DeviFlex	Venture	14/04/2011	
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D	ML260	63	24.71	-27.91	DeviFlex	Venture	14/04/2011	
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D	ML260	69	24.55	-28.07	DeviFlex	Venture	14/04/2011	
D	ML260	72	24.4	-28.24	DeviFlex	Venture	14/04/2011	
D	ML260	75	24.36	-28.14	DeviFlex	Venture	14/04/2011	
D	ML260	78	24.48	-28.28	DeviFlex	Venture	14/04/2011	
D	ML260	81	24.53	-28.18	DeviFlex	Venture	14/04/2011	
D	ML260	84	24.49	-28.18	DeviFlex	Venture	14/04/2011	
D	ML261	0	35	-50.64	DeviFlex	Venture	14/04/2011	
D	ML261	3	35.15	-50.28	DeviFlex	Venture	14/04/2011	
D	ML261	6	35.05	-50.53	DeviFlex	Venture	14/04/2011	
D	ML261	9	35.15	-50.4	DeviFlex	Venture	14/04/2011	
D	ML261	12	35.1	-50.29	DeviFlex	Venture	14/04/2011	
D	ML261	15	35.05	-50.54	DeviFlex	Venture	14/04/2011	
D	ML261	18	35.02	-50.64	DeviFlex	Venture	14/04/2011	
D	ML261	21	34.99	-50.25	DeviFlex	Venture	14/04/2011	
D	ML261	24	34.91	-50.45	DeviFlex	Venture	14/04/2011	
D	ML261	27	34.87	-50.89	DeviFlex	Venture	14/04/2011	
D	ML261	30	34.66	-50.11	DeviFlex	Venture	14/04/2011	
D	ML261	33	34.65	-50.19	DeviFlex	Venture	14/04/2011	
D	ML261	36	34.6	-49.87	DeviFlex	Venture	14/04/2011	
D	ML261	39	34.52	-50.07	DeviFlex	Venture	14/04/2011	
D	ML261	42	34.27	-50.08	DeviFlex	Venture	14/04/2011	
D	ML261	45	34.13	-49.75	DeviFlex	Venture	14/04/2011	
D	ML261	48	34.08	-49.97	DeviFlex	Venture	14/04/2011	
D	ML261	51	33.98	-49.87	DeviFlex	Venture	14/04/2011	
D	ML261	54	33.88	-49.66	DeviFlex	Venture	14/04/2011	
D	ML261	57	33.93	-49.85	DeviFlex	Venture	14/04/2011	
D	ML261	60	33.88	-49.72	DeviFlex	Venture	14/04/2011	
D	ML261	63	33.89	-49.6	DeviFlex	Venture	14/04/2011	
D	ML261	66	34.01	-49.74	DeviFlex	Venture	14/04/2011	
D	ML261	69	34.04	-49.54	DeviFlex	Venture	14/04/2011	
D	ML261	72	34.22	-49.5	DeviFlex	Venture	14/04/2011	
D	ML261	75	34.27	-49.6	DeviFlex	Venture	14/04/2011	
D	ML261	78	34.36	-49.49	DeviFlex	Venture	14/04/2011	
D	ML261	81	34.39	-49.49	DeviFlex	Venture	14/04/2011	
D	ML261	84	34.46	-49.65	DeviFlex	Venture	14/04/2011	
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D	ML262	177	33.96	-62.26	DeviFlex	Venture	21/04/2011	
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D	ML262	186	34.22	-62.39	DeviFlex	Venture	21/04/2011	
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D	ML262	207	34.88	-62.4	DeviFlex	Venture	21/04/2011	
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D	ML265	84	39.47	-67.68	DeviFlex	Venture	21/04/2011	
D	ML265	87	39.24	-67.62	DeviFlex	Venture	21/04/2011	
D	ML265	90	38.97	-67.87	DeviFlex	Venture	21/04/2011	
D	ML265	93	38.7	-67.86	DeviFlex	Venture	21/04/2011	
D	ML265	96	38.54	-67.62	DeviFlex	Venture	21/04/2011	
D	ML265	99	38.43	-67.64	DeviFlex	Venture	21/04/2011	
D	ML265	102	38.26	-67.85	DeviFlex	Venture	21/04/2011	
D	ML265	105	38.39	-67.89	DeviFlex	Venture	21/04/2011	
D	ML265	108	38.16	-67.72	DeviFlex	Venture	21/04/2011	
D	ML265	111	38.23	-67.66	DeviFlex	Venture	21/04/2011	
D	ML265	114	38.21	-67.9	DeviFlex	Venture	21/04/2011	
D	ML265	117	38.15	-67.91	DeviFlex	Venture	21/04/2011	
D	ML265	120	38.12	-67.68	DeviFlex	Venture	21/04/2011	
D	ML265	123	37.57	-67.68	DeviFlex	Venture	21/04/2011	
D	ML265	126	37.52	-67.85	DeviFlex	Venture	21/04/2011	
D	ML265	129	37.42	-67.84	DeviFlex	Venture	21/04/2011	
D	ML265	132	37.23	-67.63	DeviFlex	Venture	21/04/2011	
D	ML265	135	36.96	-67.57	DeviFlex	Venture	21/04/2011	
D	ML265	138	36.9	-67.71	DeviFlex	Venture	21/04/2011	
D	ML265	141	36.95	-67.82	DeviFlex	Venture	21/04/2011	
D	ML265	144	36.92	-67.61	DeviFlex	Venture	21/04/2011	
D	ML265	147	36.7	-67.55	DeviFlex	Venture	21/04/2011	
D	ML265	150	36.58	-67.74	DeviFlex	Venture	21/04/2011	
D	ML265	153	36.68	-67.82	DeviFlex	Venture	21/04/2011	
D	ML265	156	36.45	-67.62	DeviFlex	Venture	21/04/2011	
D	ML265	159	36.41	-67.54	DeviFlex	Venture	21/04/2011	
D	ML265	162	36.46	-67.76	DeviFlex	Venture	21/04/2011	
D	ML265	165	36.7	-67.88	DeviFlex	Venture	21/04/2011	
D	ML265	168	36.65	-67.69	DeviFlex	Venture	21/04/2011	
D	ML265	171	36.49	-67.64	DeviFlex	Venture	21/04/2011	
D	ML265	174	36.54	-67.91	DeviFlex	Venture	21/04/2011	
D	ML265	177	36.83	-67.92	DeviFlex	Venture	21/04/2011	
D	ML265	180	37.07	-67.7	DeviFlex	Venture	21/04/2011	
D	ML265	183	37.16	-67.62	DeviFlex	Venture	21/04/2011	
D	ML265	186	37.29	-67.78	DeviFlex	Venture	21/04/2011	
D	ML265	189	37.71	-67.91	DeviFlex	Venture	21/04/2011	
D	ML265	192	37.81	-67.69	DeviFlex	Venture	21/04/2011	
D	ML265	195	37.69	-67.67	DeviFlex	Venture	21/04/2011	
D	ML265	198	37.76	-67.85	DeviFlex	Venture	21/04/2011	
D	ML265	201	37.72	-67.61	DeviFlex	Venture	21/04/2011	
D	ML265	204	37.69	-67.61	DeviFlex	Venture	21/04/2011	
D	ML265	207	37.69	-67.82	DeviFlex	Venture	21/04/2011	
D	ML265	210	37.63	-67.81	DeviFlex	Venture	21/04/2011	
D	ML266	0	30.2	-39.52	DeviFlex	Venture	5/05/2011	
D	ML266	3	30.68	-38.93	DeviFlex	Venture	5/05/2011	
D	ML266	6	30.94	-38.81	DeviFlex	Venture	5/05/2011	
D	ML266	9	31.14	-38.86	DeviFlex	Venture	5/05/2011	
D	ML266	12	31.21	-38.6	DeviFlex	Venture	5/05/2011	
D	ML266	15	31.15	-38.5	DeviFlex	Venture	5/05/2011	
D	ML266	18	31.21	-38.39	DeviFlex	Venture	5/05/2011	
D	ML266	21	31.25	-37.97	DeviFlex	Venture	5/05/2011	

D	ML266	24	31.21	-38.03	DeviFlex	Venture	5/05/2011	
D	ML266	27	31.08	-38.38	DeviFlex	Venture	5/05/2011	
D	ML266	30	31.13	-37.96	DeviFlex	Venture	5/05/2011	
D	ML266	33	31.42	-38.23	DeviFlex	Venture	5/05/2011	
D	ML266	36	31.47	-38.35	DeviFlex	Venture	5/05/2011	
D	ML266	39	31.33	-38.07	DeviFlex	Venture	5/05/2011	
D	ML266	42	31.33	-38.27	DeviFlex	Venture	5/05/2011	
D	ML266	45	31.18	-38.18	DeviFlex	Venture	5/05/2011	
D	ML266	48	31.08	-38.16	DeviFlex	Venture	5/05/2011	
D	ML266	51	30.98	-38.39	DeviFlex	Venture	5/05/2011	
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D	ML266	57	30.84	-38.28	DeviFlex	Venture	5/05/2011	
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D	ML266	63	30.81	-37.95	DeviFlex	Venture	5/05/2011	
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D	ML266	69	30.96	-37.81	DeviFlex	Venture	5/05/2011	
D	ML266	72	30.84	-37.91	DeviFlex	Venture	5/05/2011	
D	ML266	75	30.75	-37.87	DeviFlex	Venture	5/05/2011	
D	ML266	78	30.62	-37.8	DeviFlex	Venture	5/05/2011	
D	ML266	81	30.75	-37.9	DeviFlex	Venture	5/05/2011	
D	ML266	84	30.84	-37.78	DeviFlex	Venture	5/05/2011	
D	ML266	87	31.05	-37.95	DeviFlex	Venture	5/05/2011	
D	ML266	90	31.02	-37.69	DeviFlex	Venture	5/05/2011	
D	ML266	93	31.14	-37.93	DeviFlex	Venture	5/05/2011	
D	ML266	96	31.14	-37.56	DeviFlex	Venture	5/05/2011	
D	ML266	99	31.26	-37.79	DeviFlex	Venture	5/05/2011	
D	ML266	102	31.3	-37.52	DeviFlex	Venture	5/05/2011	
D	ML266	105	31.47	-37.61	DeviFlex	Venture	5/05/2011	
D	ML266	108	31.46	-37.48	DeviFlex	Venture	5/05/2011	
D	ML266	111	31.36	-37.59	DeviFlex	Venture	5/05/2011	
D	ML266	114	31.22	-37.54	DeviFlex	Venture	5/05/2011	
D	ML266	117	30.93	-37.53	DeviFlex	Venture	5/05/2011	
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D	ML266	123	30.75	-37.45	DeviFlex	Venture	5/05/2011	
D	ML266	126	30.58	-37.67	DeviFlex	Venture	5/05/2011	
D	ML266	129	30.41	-37.45	DeviFlex	Venture	5/05/2011	
D	ML266	132	30.48	-37.26	DeviFlex	Venture	5/05/2011	
D	ML267	0	49.4	-34.42	DeviFlex	Venture	3/05/2011	
D	ML267	3	49.71	-33.58	DeviFlex	Venture	3/05/2011	
D	ML267	6	49.77	-33.71	DeviFlex	Venture	3/05/2011	
D	ML267	9	49.62	-33.34	DeviFlex	Venture	3/05/2011	
D	ML267	12	49.71	-33.78	DeviFlex	Venture	3/05/2011	
D	ML267	15	49.83	-33.78	DeviFlex	Venture	3/05/2011	
D	ML267	18	49.68	-33.73	DeviFlex	Venture	3/05/2011	
D	ML267	21	49.84	-33.92	DeviFlex	Venture	3/05/2011	
D	ML267	24	49.96	-33.68	DeviFlex	Venture	3/05/2011	
D	ML267	27	49.91	-33.95	DeviFlex	Venture	3/05/2011	
D	ML267	30	50.09	-33.76	DeviFlex	Venture	3/05/2011	
D	ML267	33	49.85	-33.85	DeviFlex	Venture	3/05/2011	
D	ML267	36	49.81	-33.66	DeviFlex	Venture	3/05/2011	
D	ML267	39	49.52	-34.08	DeviFlex	Venture	3/05/2011	
D	ML267	42	49.52	-33.88	DeviFlex	Venture	3/05/2011	
D	ML267	45	49.47	-34	DeviFlex	Venture	3/05/2011	
D	ML267	48	49.23	-34.08	DeviFlex	Venture	3/05/2011	
D	ML267	51	49.08	-33.89	DeviFlex	Venture	3/05/2011	
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D	ML267	57	48.41	-34.27	DeviFlex	Venture	3/05/2011	
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D	ML267	63	48.48	-34.31	DeviFlex	Venture	3/05/2011	
D	ML267	66	48.14	-34.41	DeviFlex	Venture	3/05/2011	
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D	ML267	78	47.51	-34.94	DeviFlex	Venture	3/05/2011	
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D	ML267	84	47.54	-34.98	DeviFlex	Venture	3/05/2011	
D	ML267	87	47.4	-34.89	DeviFlex	Venture	3/05/2011	
D	ML267	90	47.58	-34.69	DeviFlex	Venture	3/05/2011	
D	ML267	93	47.22	-34.99	DeviFlex	Venture	3/05/2011	
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D	ML267	111	46.27	-35.14	DeviFlex	Venture	3/05/2011	
D	ML267	114	46.19	-34.81	DeviFlex	Venture	3/05/2011	
D	ML267	117	46.13	-34.87	DeviFlex	Venture	3/05/2011	
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D	ML268	15	36.61	-26.02	DeviFlex	Venture	5/05/2011	
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D	ML268	36	36.56	-26.03	DeviFlex	Venture	5/05/2011	
D	ML268	39	36.33	-26.5	DeviFlex	Venture	5/05/2011	
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D	ML269A	15	9.98	-70.22	DeviFlex	Venture	19/05/2011	
D	ML269A	18	10.2	-70.24	DeviFlex	Venture	19/05/2011	
D	ML269A	21	10	-69.99	DeviFlex	Venture	19/05/2011	
D	ML269A	24	9.7	-70.13	DeviFlex	Venture	19/05/2011	
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D	ML269A	30	9.56	-69.92	DeviFlex	Venture	19/05/2011	
D	ML269A	33	9.48	-69.89	DeviFlex	Venture	19/05/2011	
D	ML269A	36	9.43	-70.16	DeviFlex	Venture	19/05/2011	
D	ML269A	39	9.36	-69.96	DeviFlex	Venture	19/05/2011	
D	ML269A	42	9.21	-69.96	DeviFlex	Venture	19/05/2011	
D	ML269A	45	9.37	-70.15	DeviFlex	Venture	19/05/2011	
D	ML269A	48	9.23	-69.98	DeviFlex	Venture	19/05/2011	
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D	ML269A	54	9.16	-70.16	DeviFlex	Venture	19/05/2011	
D	ML269A	57	9.21	-69.99	DeviFlex	Venture	19/05/2011	
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D	ML269A	63	8.93	-70.14	DeviFlex	Venture	19/05/2011	
D	ML269A	66	8.99	-69.99	DeviFlex	Venture	19/05/2011	
D	ML269A	69	8.79	-69.97	DeviFlex	Venture	19/05/2011	
D	ML269A	72	8.77	-70.18	DeviFlex	Venture	19/05/2011	
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D	ML269A	84	8.34	-70.15	DeviFlex	Venture	19/05/2011	
D	ML269A	87	8.3	-69.95	DeviFlex	Venture	19/05/2011	
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D	ML269A	132	8.8	-70.22	DeviFlex	Venture	19/05/2011	
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D	ML269A	147	9.12	-69.98	DeviFlex	Venture	19/05/2011	
D	ML269A	150	9.01	-69.97	DeviFlex	Venture	19/05/2011	
D	ML269A	153	8.9	-70.23	DeviFlex	Venture	19/05/2011	
D	ML269A	156	8.8	-69.89	DeviFlex	Venture	19/05/2011	
D	ML269A	159	8.85	-70.21	DeviFlex	Venture	19/05/2011	
D	ML269A	162	9.29	-69.99	DeviFlex	Venture	19/05/2011	
D	ML269A	165	9.33	-69.94	DeviFlex	Venture	19/05/2011	
D	ML269A	168	9.78	-70.19	DeviFlex	Venture	19/05/2011	
D	ML269A	171	9.82	-70.15	DeviFlex	Venture	19/05/2011	
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D	ML269A	183	10.1	-70.02	DeviFlex	Venture	19/05/2011	
D	ML269A	186	10.35	-70.15	DeviFlex	Venture	19/05/2011	
D	ML269A	189	10.51	-69.86	DeviFlex	Venture	19/05/2011	
D	ML269A	192	10.64	-70.11	DeviFlex	Venture	19/05/2011	
D	ML269A	195	10.91	-70.03	DeviFlex	Venture	19/05/2011	
D	ML269A	198	10.78	-69.95	DeviFlex	Venture	19/05/2011	
D	ML269A	201	11.04	-70.18	DeviFlex	Venture	19/05/2011	
D	ML269A	204	10.9	-69.94	DeviFlex	Venture	19/05/2011	
D	ML269A	207	10.46	-70.06	DeviFlex	Venture	19/05/2011	
D	ML269A	210	10.8	-70.19	DeviFlex	Venture	19/05/2011	
D	ML269A	213	10.67	-70.06	DeviFlex	Venture	19/05/2011	
D	ML269A	216	10.49	-69.88	DeviFlex	Venture	19/05/2011	
D	ML269A	219	10.43	-70.15	DeviFlex	Venture	19/05/2011	
D	ML269A	222	10.46	-70.24	DeviFlex	Venture	19/05/2011	
D	ML269A	225	10.39	-69.97	DeviFlex	Venture	19/05/2011	
D	ML269A	228	10.49	-69.99	DeviFlex	Venture	19/05/2011	
D	ML269A	231	10.58	-70.23	DeviFlex	Venture	19/05/2011	
D	ML269A	234	10.38	-70.3	DeviFlex	Venture	19/05/2011	
D	ML269A	237	10.65	-70.28	DeviFlex	Venture	19/05/2011	
D	ML269A	240	10.72	-70.01	DeviFlex	Venture	19/05/2011	
D	ML269A	243	10.7	-70.16	DeviFlex	Venture	19/05/2011	
D	ML269A	246	10.97	-70.3	DeviFlex	Venture	19/05/2011	
D	ML269A	249	11.06	-70.02	DeviFlex	Venture	19/05/2011	
D	ML269A	252	11.32	-70.33	DeviFlex	Venture	19/05/2011	
D	ML269A	255	11.61	-70.29	DeviFlex	Venture	19/05/2011	
D	ML269A	258	11.63	-70.03	DeviFlex	Venture	19/05/2011	
D	ML269A	261	11.54	-70.1	DeviFlex	Venture	19/05/2011	
D	ML269W	0	11	-69.66	DeviFlex	WU	4/06/2011	
D	ML269W	3	10.33	-69.69	DeviFlex	WU	4/06/2011	
D	ML269W	6	10.23	-69.84	DeviFlex	WU	4/06/2011	
D	ML269W	9	9.98	-69.7	DeviFlex	WU	4/06/2011	
D	ML269W	12	10.14	-69.79	DeviFlex	WU	4/06/2011	
D	ML269W	15	10.48	-69.86	DeviFlex	WU	4/06/2011	

D	ML269W	18	10.59	-70.14	DeviFlex	WU	4/06/2011	
D	ML269W	21	10.4	-70.14	DeviFlex	WU	4/06/2011	
D	ML269W	24	10.41	-69.81	DeviFlex	WU	4/06/2011	
D	ML269W	27	10.61	-69.76	DeviFlex	WU	4/06/2011	
D	ML269W	30	10.35	-70.01	DeviFlex	WU	4/06/2011	
D	ML269W	33	10.08	-69.79	DeviFlex	WU	4/06/2011	
D	ML269W	36	9.9	-70.13	DeviFlex	WU	4/06/2011	
D	ML269W	39	9.69	-69.83	DeviFlex	WU	4/06/2011	
D	ML269W	42	9.49	-69.98	DeviFlex	WU	4/06/2011	
D	ML269W	45	9.38	-70.12	DeviFlex	WU	4/06/2011	
D	ML269W	48	9.39	-69.94	DeviFlex	WU	4/06/2011	
D	ML269W	51	8.77	-69.85	DeviFlex	WU	4/06/2011	
D	ML269W	54	8.64	-69.96	DeviFlex	WU	4/06/2011	
D	ML269W	57	8.55	-70.03	DeviFlex	WU	4/06/2011	
D	ML269W	60	8.3	-69.93	DeviFlex	WU	4/06/2011	
D	ML269W	63	8.64	-69.67	DeviFlex	WU	4/06/2011	
D	ML269W	66	8.29	-69.97	DeviFlex	WU	4/06/2011	
D	ML269W	69	7.93	-70.1	DeviFlex	WU	4/06/2011	
D	ML269W	72	7.67	-70.07	DeviFlex	WU	4/06/2011	
D	ML269W	75	7.79	-69.78	DeviFlex	WU	4/06/2011	
D	ML269W	78	7.7	-69.87	DeviFlex	WU	4/06/2011	
D	ML269W	81	7.48	-70.15	DeviFlex	WU	4/06/2011	
D	ML269W	84	7.43	-70.11	DeviFlex	WU	4/06/2011	
D	ML269W	87	7.7	-69.83	DeviFlex	WU	4/06/2011	
D	ML269W	90	7.86	-69.88	DeviFlex	WU	4/06/2011	
D	ML269W	93	7.55	-70.18	DeviFlex	WU	4/06/2011	
D	ML269W	96	7.84	-70.19	DeviFlex	WU	4/06/2011	
D	ML269W	99	7.91	-69.91	DeviFlex	WU	4/06/2011	
D	ML269W	100	198.9	-69.8	Eastman	D Meers	31/05/2011	
D	ML269W	102	8.01	-70.01	DeviFlex	WU	4/06/2011	
D	ML269W	105	7.98	-70.24	DeviFlex	WU	4/06/2011	
D	ML269W	108	7.68	-70.36	DeviFlex	WU	4/06/2011	
D	ML269W	111	7.84	-69.87	DeviFlex	WU	4/06/2011	
D	ML269W	114	7.95	-69.94	DeviFlex	WU	4/06/2011	
D	ML269W	117	7.98	-69.95	DeviFlex	WU	4/06/2011	
D	ML269W	120	8.33	-69.16	DeviFlex	WU	4/06/2011	
D	ML269W	120	12.9	-67.5	Eastman	D Meers	31/05/2011	
D	ML269W	123	8.99	-68.26	DeviFlex	WU	4/06/2011	
D	ML269W	126	9.39	-68	DeviFlex	WU	4/06/2011	
D	ML269W	129	9.14	-68.12	DeviFlex	WU	4/06/2011	
D	ML269W	132	9.05	-67.87	DeviFlex	WU	4/06/2011	
D	ML269W	135	9.42	-67.45	DeviFlex	WU	4/06/2011	
D	ML269W	138	10.17	-67.37	DeviFlex	WU	4/06/2011	
D	ML269W	141	10.19	-67.41	DeviFlex	WU	4/06/2011	
D	ML269W	144	10.28	-67.05	DeviFlex	WU	4/06/2011	
D	ML269W	147	10.49	-66.77	DeviFlex	WU	4/06/2011	
D	ML269W	148	12.9	-67	Eastman	D Meers	31/05/2011	
D	ML269W	150	10.3	-66.89	DeviFlex	WU	4/06/2011	
D	ML269W	153	10.39	-66.92	DeviFlex	WU	4/06/2011	
D	ML269W	156	10.28	-66.64	DeviFlex	WU	4/06/2011	
D	ML269W	159	10.52	-66.42	DeviFlex	WU	4/06/2011	
D	ML269W	162	10.23	-66.68	DeviFlex	WU	4/06/2011	
D	ML269W	165	9.96	-66.75	DeviFlex	WU	4/06/2011	
D	ML269W	168	9.77	-66.45	DeviFlex	WU	4/06/2011	
D	ML269W	171	9.41	-66.41	DeviFlex	WU	4/06/2011	
D	ML269W	174	9.23	-66.57	DeviFlex	WU	4/06/2011	
D	ML269W	177	9.06	-66.59	DeviFlex	WU	4/06/2011	
D	ML269W	180	8.83	-66.34	DeviFlex	WU	4/06/2011	
D	ML269W	183	8.78	-66.33	DeviFlex	WU	4/06/2011	
D	ML269W	186	8.65	-66.51	DeviFlex	WU	4/06/2011	
D	ML269W	189	8.54	-66.6	DeviFlex	WU	4/06/2011	
D	ML269W	192	8.52	-66.37	DeviFlex	WU	4/06/2011	
D	ML269W	195	8.74	-66.37	DeviFlex	WU	4/06/2011	
D	ML269W	198	8.87	-66.56	DeviFlex	WU	4/06/2011	
D	ML269W	200	12.9	-67	Eastman	D Meers	2/06/2011	
D	ML269W	201	8.8	-66.56	DeviFlex	WU	4/06/2011	
D	ML269W	204	8.97	-66.33	DeviFlex	WU	4/06/2011	
D	ML269W	207	9.12	-66.34	DeviFlex	WU	4/06/2011	
D	ML269W	210	9.09	-66.61	DeviFlex	WU	4/06/2011	
D	ML269W	213	8.91	-66.67	DeviFlex	WU	4/06/2011	
D	ML269W	216	9.02	-66.48	DeviFlex	WU	4/06/2011	
D	ML269W	219	9.31	-66.3	DeviFlex	WU	4/06/2011	
D	ML269W	222	9.31	-66.52	DeviFlex	WU	4/06/2011	
D	ML269W	225	8.85	-66.8	DeviFlex	WU	4/06/2011	
D	ML269W	228	8.64	-66.63	DeviFlex	WU	4/06/2011	
D	ML269W	231	8.91	-66.42	DeviFlex	WU	4/06/2011	
D	ML269W	234	9.27	-66.35	DeviFlex	WU	4/06/2011	
D	ML269W	237	9.23	-66.8	DeviFlex	WU	4/06/2011	
D	ML269W	240	9.38	-66.62	DeviFlex	WU	4/06/2011	
D	ML269W	243	9.7	-66.77	DeviFlex	WU	4/06/2011	
D	ML270	0	25.1	-65.53	DeviFlex	Venture	10/05/2011	
D	ML270	3	25.13	-65.88	DeviFlex	Venture	10/05/2011	
D	ML270	6	25.17	-65.85	DeviFlex	Venture	10/05/2011	
D	ML270	9	25.56	-65.48	DeviFlex	Venture	10/05/2011	
D	ML270	12	25.41	-65.96	DeviFlex	Venture	10/05/2011	
D	ML270	15	25.42	-65.81	DeviFlex	Venture	10/05/2011	
D	ML270	18	25.82	-65.48	DeviFlex	Venture	10/05/2011	
D	ML270	21	26.04	-65.78	DeviFlex	Venture	10/05/2011	
D	ML270	24	25.85	-65.91	DeviFlex	Venture	10/05/2011	
D	ML270	27	26.02	-65.47	DeviFlex	Venture	10/05/2011	
D	ML270	30	25.98	-65.82	DeviFlex	Venture	10/05/2011	
D	ML270	33	25.74	-65.88	DeviFlex	Venture	10/05/2011	
D	ML270	36	26.28	-65.54	DeviFlex	Venture	10/05/2011	
D	ML270	39	26.6	-65.65	DeviFlex	Venture	10/05/2011	
D	ML270	42	26.2	-65.49	DeviFlex	Venture	10/05/2011	
D	ML270	45	26.44	-65.85	DeviFlex	Venture	10/05/2011	
D	ML270	48	26.18	-65.99	DeviFlex	Venture	10/05/2011	
D	ML271	0	31.5	-48.75	DeviFlex	Venture	23/06/2011	
D	ML271	3	31.86	-48.86	DeviFlex	Venture	23/06/2011	
D	ML271	6	32.07	-48.29	DeviFlex	Venture	23/06/2011	
D	ML271	9	31.92	-48.35	DeviFlex	Venture	23/06/2011	
D	ML271	12	31.61	-48.61	DeviFlex	Venture	23/06/2011	
D	ML271	15	31.59	-49.05	DeviFlex	Venture	23/06/2011	
D	ML271	18	31.52	-48.81	DeviFlex	Venture	23/06/2011	
D	ML271	21	31.45	-48.8	DeviFlex	Venture	23/06/2011	
D	ML271	24	31.31	-49.02	DeviFlex	Venture	23/06/2011	
D	ML271	27	31.52	-48.91	DeviFlex	Venture	23/06/2011	

D	ML271	30	31.42	-48.75	DeviFlex	Venture	23/06/2011	
D	ML271	33	31.4	-48.76	DeviFlex	Venture	23/06/2011	
D	ML271	36	31.46	-48.99	DeviFlex	Venture	23/06/2011	
D	ML271	39	31.67	-48.93	DeviFlex	Venture	23/06/2011	
D	ML271	42	31.73	-48.87	DeviFlex	Venture	23/06/2011	
D	ML271	45	31.6	-49.22	DeviFlex	Venture	23/06/2011	
D	ML271	48	31.6	-49.1	DeviFlex	Venture	23/06/2011	
D	ML271	51	31.43	-49.02	DeviFlex	Venture	23/06/2011	
D	ML271	54	31.5	-49.21	DeviFlex	Venture	23/06/2011	
D	ML271	57	31.67	-49.1	DeviFlex	Venture	23/06/2011	
D	ML271	60	31.77	-48.92	DeviFlex	Venture	23/06/2011	
D	ML271	63	31.81	-49.14	DeviFlex	Venture	23/06/2011	
D	ML271	66	32	-49.14	DeviFlex	Venture	23/06/2011	
D	ML271	69	31.84	-48.93	DeviFlex	Venture	23/06/2011	
D	ML271	72	31.68	-48.9	DeviFlex	Venture	23/06/2011	
D	ML271	75	31.66	-49.11	DeviFlex	Venture	23/06/2011	
D	ML271	78	31.56	-49.09	DeviFlex	Venture	23/06/2011	
D	ML271	81	31.5	-48.96	DeviFlex	Venture	23/06/2011	
D	ML271	84	31.54	-49.23	DeviFlex	Venture	23/06/2011	
D	ML271	87	31.45	-49.07	DeviFlex	Venture	23/06/2011	
D	ML271	90	31.08	-49.02	DeviFlex	Venture	23/06/2011	
D	ML271	93	31.16	-49.18	DeviFlex	Venture	23/06/2011	
D	ML271	96	31.18	-48.91	DeviFlex	Venture	23/06/2011	
D	ML271	99	31.04	-48.85	DeviFlex	Venture	23/06/2011	
D	ML271	102	31.12	-49.08	DeviFlex	Venture	23/06/2011	
D	ML271	105	31.33	-48.83	DeviFlex	Venture	23/06/2011	
D	ML271	108	31.1	-48.78	DeviFlex	Venture	23/06/2011	
D	ML271	111	31.01	-48.9	DeviFlex	Venture	23/06/2011	
D	ML271	114	30.94	-48.77	DeviFlex	Venture	23/06/2011	
D	ML271	117	30.69	-48.58	DeviFlex	Venture	23/06/2011	
D	ML271	120	30.57	-48.71	DeviFlex	Venture	23/06/2011	
D	ML271	123	30.38	-48.59	DeviFlex	Venture	23/06/2011	
D	ML271	126	30.12	-48.61	DeviFlex	Venture	23/06/2011	
D	ML271	129	29.98	-48.87	DeviFlex	Venture	23/06/2011	
D	ML271	132	29.93	-48.6	DeviFlex	Venture	23/06/2011	
D	ML271	135	29.88	-48.69	DeviFlex	Venture	23/06/2011	
D	ML271	138	30.03	-48.81	DeviFlex	Venture	23/06/2011	
D	ML271	141	29.94	-48.58	DeviFlex	Venture	23/06/2011	
D	ML271	144	29.85	-48.55	DeviFlex	Venture	23/06/2011	
D	ML271	147	29.69	-48.8	DeviFlex	Venture	23/06/2011	
D	ML271	150	30.11	-48.67	DeviFlex	Venture	23/06/2011	
D	ML271	153	30.21	-48.51	DeviFlex	Venture	23/06/2011	
D	ML271	156	30.21	-48.69	DeviFlex	Venture	23/06/2011	
D	ML271	159	30.23	-48.64	DeviFlex	Venture	23/06/2011	
D	ML271	162	30.04	-48.57	DeviFlex	Venture	23/06/2011	
D	ML272	0	43.8	-34.39	DeviFlex	Venture	19/05/2011	
D	ML272	3	43.76	-34.71	DeviFlex	Venture	19/05/2011	
D	ML272	6	43.77	-34.63	DeviFlex	Venture	19/05/2011	
D	ML272	9	43.94	-34.87	DeviFlex	Venture	19/05/2011	
D	ML272	12	43.93	-34.64	DeviFlex	Venture	19/05/2011	
D	ML272	15	43.95	-34.75	DeviFlex	Venture	19/05/2011	
D	ML272	18	43.83	-34.62	DeviFlex	Venture	19/05/2011	
D	ML272	21	43.68	-34.76	DeviFlex	Venture	19/05/2011	
D	ML272	24	43.57	-34.75	DeviFlex	Venture	19/05/2011	
D	ML272	27	43.56	-34.48	DeviFlex	Venture	19/05/2011	
D	ML272	30	43.73	-34.63	DeviFlex	Venture	19/05/2011	
D	ML272	33	43.67	-34.5	DeviFlex	Venture	19/05/2011	
D	ML272	36	43.6	-34.64	DeviFlex	Venture	19/05/2011	
D	ML272	39	43.73	-34.57	DeviFlex	Venture	19/05/2011	
D	ML272	42	43.74	-34.56	DeviFlex	Venture	19/05/2011	
D	ML272	45	43.71	-34.65	DeviFlex	Venture	19/05/2011	
D	ML272	48	43.74	-34.46	DeviFlex	Venture	19/05/2011	
D	ML272	51	43.91	-34.61	DeviFlex	Venture	19/05/2011	
D	ML272	54	44.15	-34.52	DeviFlex	Venture	19/05/2011	
D	ML272	57	44.27	-34.3	DeviFlex	Venture	19/05/2011	
D	ML272	60	44.46	-34.39	DeviFlex	Venture	19/05/2011	
D	ML272	63	44.59	-34.3	DeviFlex	Venture	19/05/2011	
D	ML272	66	44.73	-34.38	DeviFlex	Venture	19/05/2011	
D	ML272	69	44.88	-34.38	DeviFlex	Venture	19/05/2011	
D	ML272	72	44.87	-34.19	DeviFlex	Venture	19/05/2011	
D	ML272	75	44.99	-34.35	DeviFlex	Venture	19/05/2011	
D	ML272	78	45.08	-34.22	DeviFlex	Venture	19/05/2011	
D	ML272	81	45.06	-34.09	DeviFlex	Venture	19/05/2011	
D	ML272	84	45.26	-34.16	DeviFlex	Venture	19/05/2011	
D	ML272	87	45.19	-34.01	DeviFlex	Venture	19/05/2011	
D	ML272	90	45.16	-34.14	DeviFlex	Venture	19/05/2011	
D	ML272	93	45.31	-34.17	DeviFlex	Venture	19/05/2011	
D	ML272	96	45.39	-33.97	DeviFlex	Venture	19/05/2011	
D	ML272	99	45.61	-34.11	DeviFlex	Venture	19/05/2011	
D	ML272	102	45.53	-34.06	DeviFlex	Venture	19/05/2011	
D	ML272	105	45.5	-34.09	DeviFlex	Venture	19/05/2011	
D	ML272	108	45.78	-34.22	DeviFlex	Venture	19/05/2011	
D	ML272	111	45.87	-34	DeviFlex	Venture	19/05/2011	
D	ML272	114	45.9	-34.13	DeviFlex	Venture	19/05/2011	
D	ML272	117	45.95	-33.94	DeviFlex	Venture	19/05/2011	
D	ML272	120	45.93	-33.99	DeviFlex	Venture	19/05/2011	
D	ML272	123	45.99	-34.68	DeviFlex	Venture	19/05/2011	
D	ML272	126	45.96	-34.69	DeviFlex	Venture	19/05/2011	
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D	ML272	132	45.91	-34.53	DeviFlex	Venture	19/05/2011	
D	ML272	135	45.83	-34.85	DeviFlex	Venture	19/05/2011	
D	ML273	0	36.8	-46.96	DeviFlex	Venture	24/05/2011	
D	ML273	3	36.4	-46.55	DeviFlex	Venture	24/05/2011	
D	ML273	6	36.52	-46.58	DeviFlex	Venture	24/05/2011	
D	ML273	9	36.61	-46.76	DeviFlex	Venture	24/05/2011	
D	ML273	12	36.57	-47.1	DeviFlex	Venture	24/05/2011	
D	ML273	15	36.51	-46.79	DeviFlex	Venture	24/05/2011	
D	ML273	18	36.35	-47.01	DeviFlex	Venture	24/05/2011	
D	ML273	21	36.36	-46.86	DeviFlex	Venture	24/05/2011	
D	ML273	24	36.35	-47.12	DeviFlex	Venture	24/05/2011	
D	ML273	27	36.25	-46.85	DeviFlex	Venture	24/05/2011	
D	ML273	30	36.34	-46.88	DeviFlex	Venture	24/05/2011	
D	ML273	33	36.33	-46.81	DeviFlex	Venture	24/05/2011	
D	ML273	36	36.4	-47.01	DeviFlex	Venture	24/05/2011	
D	ML273	39	36.37	-46.57	DeviFlex	Venture	24/05/2011	
D	ML273	42	36.46	-46.9	DeviFlex	Venture	24/05/2011	
D	ML273	45	36.41	-46.94	DeviFlex	Venture	24/05/2011	

D	ML273	48	36.35	-46.64	DeviFlex	Venture	24/05/2011	
D	ML273	51	36.46	-46.8	DeviFlex	Venture	24/05/2011	
D	ML273	54	36.42	-46.66	DeviFlex	Venture	24/05/2011	
D	ML273	57	36.51	-46.43	DeviFlex	Venture	24/05/2011	
D	ML273	60	36.52	-46.64	DeviFlex	Venture	24/05/2011	
D	ML273	63	36.64	-46.44	DeviFlex	Venture	24/05/2011	
D	ML273	66	36.57	-47.29	DeviFlex	Venture	24/05/2011	
D	ML273	69	36.59	-46.4	DeviFlex	Venture	24/05/2011	
D	ML273	72	36.53	-46.6	DeviFlex	Venture	24/05/2011	
D	ML273	75	36.48	-46.4	DeviFlex	Venture	24/05/2011	
D	ML273	78	36.45	-46.39	DeviFlex	Venture	24/05/2011	
D	ML273	81	36.42	-46.56	DeviFlex	Venture	24/05/2011	
D	ML273	84	36.57	-46.3	DeviFlex	Venture	24/05/2011	
D	ML273	87	36.45	-46.36	DeviFlex	Venture	24/05/2011	
D	ML273	90	36.4	-46.48	DeviFlex	Venture	24/05/2011	
D	ML273	93	36.52	-46.17	DeviFlex	Venture	24/05/2011	
D	ML273	96	36.46	-46.17	DeviFlex	Venture	24/05/2011	
D	ML273	99	36.48	-45.96	DeviFlex	Venture	24/05/2011	
D	ML273	102	36.55	-45.99	DeviFlex	Venture	24/05/2011	
D	ML273	105	36.41	-46.15	DeviFlex	Venture	24/05/2011	
D	ML273	108	36.52	-45.86	DeviFlex	Venture	24/05/2011	
D	ML273	111	36.51	-45.98	DeviFlex	Venture	24/05/2011	
D	ML273	114	36.33	-45.82	DeviFlex	Venture	24/05/2011	
D	ML273	117	36.48	-46.02	DeviFlex	Venture	24/05/2011	
D	ML273	120	36.61	-46	DeviFlex	Venture	24/05/2011	
D	ML273	123	36.65	-45.7	DeviFlex	Venture	24/05/2011	
D	ML273	126	36.65	-45.87	DeviFlex	Venture	24/05/2011	
D	ML273	129	36.64	-45.68	DeviFlex	Venture	24/05/2011	
D	ML273	132	36.6	-45.62	DeviFlex	Venture	24/05/2011	
D	ML273	135	36.71	-45.61	DeviFlex	Venture	24/05/2011	
D	ML273	138	36.7	-45.34	DeviFlex	Venture	24/05/2011	
D	ML273	141	36.66	-45.34	DeviFlex	Venture	24/05/2011	
D	ML273	144	36.73	-45.24	DeviFlex	Venture	24/05/2011	
D	ML274	0	34.7	-39.19	DeviFlex	Venture	27/05/2011	
D	ML274	3	34.93	-39.05	DeviFlex	Venture	27/05/2011	
D	ML274	6	35.36	-39.19	DeviFlex	Venture	27/05/2011	
D	ML274	9	35.93	-39.12	DeviFlex	Venture	27/05/2011	
D	ML274	12	36.16	-38.86	DeviFlex	Venture	27/05/2011	
D	ML274	15	36.34	-38.71	DeviFlex	Venture	27/05/2011	
D	ML274	18	36.6	-38.85	DeviFlex	Venture	27/05/2011	
D	ML274	21	36.69	-39.18	DeviFlex	Venture	27/05/2011	
D	ML274	24	36.5	-39.3	DeviFlex	Venture	27/05/2011	
D	ML274	27	36.48	-38.95	DeviFlex	Venture	27/05/2011	
D	ML274	30	36.25	-39.05	DeviFlex	Venture	27/05/2011	
D	ML274	33	36.06	-39.12	DeviFlex	Venture	27/05/2011	
D	ML274	36	35.78	-39.38	DeviFlex	Venture	27/05/2011	
D	ML274	39	35.83	-39.44	DeviFlex	Venture	27/05/2011	
D	ML274	42	35.94	-39.39	DeviFlex	Venture	27/05/2011	
D	ML274	45	35.93	-39.47	DeviFlex	Venture	27/05/2011	
D	ML274	48	35.69	-39.75	DeviFlex	Venture	27/05/2011	
D	ML274	51	35.54	-39.42	DeviFlex	Venture	27/05/2011	
D	ML274	54	35.4	-39.5	DeviFlex	Venture	27/05/2011	
D	ML274	57	35.23	-39.57	DeviFlex	Venture	27/05/2011	
D	ML274	60	35.3	-39.38	DeviFlex	Venture	27/05/2011	
D	ML274	63	35.29	-39.37	DeviFlex	Venture	27/05/2011	
D	ML274	66	35.13	-39.39	DeviFlex	Venture	27/05/2011	
D	ML274	69	35.07	-39.48	DeviFlex	Venture	27/05/2011	
D	ML274	72	34.98	-39.46	DeviFlex	Venture	27/05/2011	
D	ML274	75	35.06	-39.22	DeviFlex	Venture	27/05/2011	
D	ML274	78	35.05	-39.44	DeviFlex	Venture	27/05/2011	
D	ML274	81	34.98	-39.4	DeviFlex	Venture	27/05/2011	
D	ML275	0	46	-38.44	DeviFlex	WU	4/06/2011	
D	ML275	3	45.98	-38.43	DeviFlex	WU	4/06/2011	
D	ML275	6	45.94	-38.05	DeviFlex	WU	4/06/2011	
D	ML275	9	46.01	-38.31	DeviFlex	WU	4/06/2011	
D	ML275	12	45.86	-38	DeviFlex	WU	4/06/2011	
D	ML275	15	45.86	-37.46	DeviFlex	WU	4/06/2011	
D	ML275	18	46.11	-37.6	DeviFlex	WU	4/06/2011	
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D	ML275	24	46.07	-37.86	DeviFlex	WU	4/06/2011	
D	ML275	27	45.77	-37.47	DeviFlex	WU	4/06/2011	
D	ML275	30	46.03	-37.32	DeviFlex	WU	4/06/2011	
D	ML275	33	46.14	-37.42	DeviFlex	WU	4/06/2011	
D	ML275	36	46	-37.06	DeviFlex	WU	4/06/2011	
D	ML275	39	46.1	-37.02	DeviFlex	WU	4/06/2011	
D	ML275	42	46.09	-37.35	DeviFlex	WU	4/06/2011	
D	ML275	45	46.16	-37.14	DeviFlex	WU	4/06/2011	
D	ML275	48	45.95	-37.05	DeviFlex	WU	4/06/2011	
D	ML275	51	45.9	-37.03	DeviFlex	WU	4/06/2011	
D	ML275	54	45.87	-36.81	DeviFlex	WU	4/06/2011	
D	ML275	57	45.89	-36.77	DeviFlex	WU	4/06/2011	
D	ML275	60	45.78	-36.86	DeviFlex	WU	4/06/2011	
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D	ML275	72	45.68	-36.52	DeviFlex	WU	4/06/2011	
D	ML275	75	45.75	-36.69	DeviFlex	WU	4/06/2011	
D	ML275	78	45.68	-36.61	DeviFlex	WU	4/06/2011	
D	ML275	81	45.62	-36.58	DeviFlex	WU	4/06/2011	
D	ML275	84	45.43	-36.8	DeviFlex	WU	4/06/2011	
D	ML275	87	45.38	-36.59	DeviFlex	WU	4/06/2011	
D	ML275	90	45.31	-36.82	DeviFlex	WU	4/06/2011	
D	ML275	93	45.26	-36.64	DeviFlex	WU	4/06/2011	
D	ML275	96	45.46	-36.48	DeviFlex	WU	4/06/2011	
D	ML275	99	45.52	-36.57	DeviFlex	WU	4/06/2011	
D	ML275	102	45.46	-36.48	DeviFlex	WU	4/06/2011	
D	ML275	105	45.39	-36.46	DeviFlex	WU	4/06/2011	
D	ML275	108	45.33	-36.71	DeviFlex	WU	4/06/2011	
D	ML275	111	45.31	-36.57	DeviFlex	WU	4/06/2011	
D	ML275	114	45.33	-36.64	DeviFlex	WU	4/06/2011	
D	ML275	117	45.16	-36.93	DeviFlex	WU	4/06/2011	
D	ML275	120	45.13	-36.78	DeviFlex	WU	4/06/2011	
D	ML275	123	45.13	-36.74	DeviFlex	WU	4/06/2011	
D	ML275	126	45.03	-36.9	DeviFlex	WU	4/06/2011	
D	ML275	129	44.92	-36.78	DeviFlex	WU	4/06/2011	
D	ML275	132	44.96	-36.57	DeviFlex	WU	4/06/2011	
D	ML275	135	44.77	-36.75	DeviFlex	WU	4/06/2011	

D	ML275	138	44.63	-36.68	DeviFlex	WU	4/06/2011	
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D	ML276	15	39.1	-54.23	DeviFlex	Venture	27/05/2011	
D	ML276	18	39.16	-54.71	DeviFlex	Venture	27/05/2011	
D	ML276	21	39.13	-53.98	DeviFlex	Venture	27/05/2011	
D	ML276	24	39.21	-54.34	DeviFlex	Venture	27/05/2011	
D	ML276	27	39.43	-54.06	DeviFlex	Venture	27/05/2011	
D	ML276	30	39.35	-53.76	DeviFlex	Venture	27/05/2011	
D	ML276	33	39.43	-53.98	DeviFlex	Venture	27/05/2011	
D	ML276	36	39.57	-53.6	DeviFlex	Venture	27/05/2011	
D	ML276	39	39.48	-53.74	DeviFlex	Venture	27/05/2011	
D	ML276	42	39.45	-53.45	DeviFlex	Venture	27/05/2011	
D	ML276	45	39.62	-53.53	DeviFlex	Venture	27/05/2011	
D	ML276	48	39.73	-53.31	DeviFlex	Venture	27/05/2011	
D	ML276	51	39.62	-53.23	DeviFlex	Venture	27/05/2011	
D	ML276	54	39.79	-53.29	DeviFlex	Venture	27/05/2011	
D	ML276	57	39.9	-53.09	DeviFlex	Venture	27/05/2011	
D	ML276	60	39.91	-52.98	DeviFlex	Venture	27/05/2011	
D	ML276	63	39.93	-53.35	DeviFlex	Venture	27/05/2011	
D	ML276	66	40.11	-53.09	DeviFlex	Venture	27/05/2011	
D	ML276	69	40.07	-52.83	DeviFlex	Venture	27/05/2011	
D	ML276	72	40.21	-53.06	DeviFlex	Venture	27/05/2011	
D	ML276	75	40.49	-52.81	DeviFlex	Venture	27/05/2011	
D	ML276	78	40.45	-52.47	DeviFlex	Venture	27/05/2011	
D	ML276	81	40.56	-52.57	DeviFlex	Venture	27/05/2011	
D	ML276	84	40.8	-52.63	DeviFlex	Venture	27/05/2011	
D	ML276	87	40.99	-52.63	DeviFlex	Venture	27/05/2011	
D	ML276	90	40.96	-52.63	DeviFlex	Venture	27/05/2011	
D	ML276	93	41.03	-52.19	DeviFlex	Venture	27/05/2011	
D	ML276	96	41.18	-52.28	DeviFlex	Venture	27/05/2011	
D	ML276	99	41.41	-52.2	DeviFlex	Venture	27/05/2011	
D	ML276	102	41.36	-51.92	DeviFlex	Venture	27/05/2011	
D	ML276	105	41.44	-52.03	DeviFlex	Venture	27/05/2011	
D	ML276	108	41.46	-52.01	DeviFlex	Venture	27/05/2011	
D	ML276	111	41.21	-51.74	DeviFlex	Venture	27/05/2011	
D	ML276	114	41.13	-51.72	DeviFlex	Venture	27/05/2011	
D	ML276	117	41.36	-51.93	DeviFlex	Venture	27/05/2011	
D	ML276	120	41.53	-51.84	DeviFlex	Venture	27/05/2011	
D	ML276	123	41.46	-51.74	DeviFlex	Venture	27/05/2011	
D	ML276	126	41.63	-51.91	DeviFlex	Venture	27/05/2011	
D	ML276	129	41.9	-51.77	DeviFlex	Venture	27/05/2011	
D	ML276	132	41.93	-51.63	DeviFlex	Venture	27/05/2011	
D	ML276	135	42.08	-51.99	DeviFlex	Venture	27/05/2011	
D	ML276	138	42.22	-51.4	DeviFlex	Venture	27/05/2011	
D	ML276	141	42.22	-51.3	DeviFlex	Venture	27/05/2011	
D	ML276	144	42.35	-51.44	DeviFlex	Venture	27/05/2011	
D	ML276	147	42.52	-51.73	DeviFlex	Venture	27/05/2011	
D	ML276	150	42.57	-51.09	DeviFlex	Venture	27/05/2011	
D	ML276	153	42.61	-50.95	DeviFlex	Venture	27/05/2011	
D	ML276	156	42.76	-51.03	DeviFlex	Venture	27/05/2011	
D	ML276	159	42.89	-51.01	DeviFlex	Venture	27/05/2011	
D	ML276	162	42.93	-50.79	DeviFlex	Venture	27/05/2011	
D	ML276	165	42.88	-50.59	DeviFlex	Venture	27/05/2011	
D	ML276	168	42.9	-50.92	DeviFlex	Venture	27/05/2011	
D	ML276	171	43.12	-50.76	DeviFlex	Venture	27/05/2011	
D	ML276	174	43.11	-50.4	DeviFlex	Venture	27/05/2011	
D	ML277	0	34.7	-51.83	DeviFlex	Venture	23/06/2011	
D	ML277	3	34.8	-51.14	DeviFlex	Venture	23/06/2011	
D	ML277	6	34.79	-51.61	DeviFlex	Venture	23/06/2011	
D	ML277	9	35.07	-51.4	DeviFlex	Venture	23/06/2011	
D	ML277	12	35.17	-51.43	DeviFlex	Venture	23/06/2011	
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D	ML277	18	35.43	-51.44	DeviFlex	Venture	23/06/2011	
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D	ML277	24	35.16	-51.49	DeviFlex	Venture	23/06/2011	
D	ML277	27	34.87	-51.77	DeviFlex	Venture	23/06/2011	
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D	ML277	36	34.21	-52.02	DeviFlex	Venture	23/06/2011	
D	ML277	39	34.19	-51.61	DeviFlex	Venture	23/06/2011	
D	ML277	42	33.93	-51.74	DeviFlex	Venture	23/06/2011	
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D	ML277	63	32.83	-52.44	DeviFlex	Venture	23/06/2011	
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D	ML277	108	30.67	-53.05	DeviFlex	Venture	23/06/2011	
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D	ML278	3	38.9	-59.52	DeviFlex	Venture	23/06/2011	
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D	ML278	24	38.28	-59.25	DeviFlex	Venture	23/06/2011	
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D	ML278	114	40.56	-57.99	DeviFlex	Venture	23/06/2011	
D	ML278	117	40.88	-58.18	DeviFlex	Venture	23/06/2011	
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D	ML278	144	42.14	-58.02	DeviFlex	Venture	23/06/2011	
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D	ML278	153	42.22	-58	DeviFlex	Venture	23/06/2011	
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D	ML279	3	36.64	-49.43	DeviFlex	Venture	23/06/2011	
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D	ML279	9	36.35	-50.33	DeviFlex	Venture	23/06/2011	
D	ML279	12	36.55	-50	DeviFlex	Venture	23/06/2011	
D	ML279	15	36.4	-50.54	DeviFlex	Venture	23/06/2011	
D	ML279	18	36.23	-50.22	DeviFlex	Venture	23/06/2011	
D	ML279	21	36.17	-50.37	DeviFlex	Venture	23/06/2011	
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D	ML279	27	36.02	-50.05	DeviFlex	Venture	23/06/2011	
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D	ML279	39	35.31	-50.53	DeviFlex	Venture	23/06/2011	
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D	ML279	57	35.69	-50.24	DeviFlex	Venture	23/06/2011	
D	ML279	60	35.54	-50.41	DeviFlex	Venture	23/06/2011	
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D	ML279	69	35	-50.52	DeviFlex	Venture	23/06/2011	
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D	ML279	81	34.95	-50.6	DeviFlex	Venture	23/06/2011	
D	ML279	84	34.84	-50.53	DeviFlex	Venture	23/06/2011	
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D	ML279	108	34.75	-50.93	DeviFlex	Venture	23/06/2011	
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D	ML279	114	34.61	-50.98	DeviFlex	Venture	23/06/2011	
D	ML279	117	34.52	-51.14	DeviFlex	Venture	23/06/2011	
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D	ML279	132	34.94	-51.19	DeviFlex	Venture	23/06/2011	
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D	ML280	24	33.65	-41.07	DeviFlex	Venture	23/06/2011	

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D	ML280	39	33	-41.63	DeviFlex	Venture	23/06/2011	
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D	ML284	6	64	-44.84	DeviFlex	Venture	23/06/2011	
D	ML284	9	64.28	-45.13	DeviFlex	Venture	23/06/2011	

D	ML284	12	64.51	-46.88	DeviFlex	Venture	23/06/2011
D	ML284	15	64.68	-44.95	DeviFlex	Venture	23/06/2011
D	ML284	18	64.85	-44.82	DeviFlex	Venture	23/06/2011
D	ML284	21	64.97	-44.84	DeviFlex	Venture	23/06/2011
D	ML284	24	64.98	-44.77	DeviFlex	Venture	23/06/2011
D	ML284	27	65.15	-44.87	DeviFlex	Venture	23/06/2011
D	ML284	30	65.13	-44.69	DeviFlex	Venture	23/06/2011
D	ML284	33	65.32	-44.56	DeviFlex	Venture	23/06/2011
D	ML284	36	65.47	-44.4	DeviFlex	Venture	23/06/2011
D	ML284	39	65.51	-44.46	DeviFlex	Venture	23/06/2011
D	ML284	42	65.55	-44.43	DeviFlex	Venture	23/06/2011
D	ML284	45	65.8	-44.35	DeviFlex	Venture	23/06/2011
D	ML284	48	65.89	-44.15	DeviFlex	Venture	23/06/2011
D	ML284	51	65.77	-44.21	DeviFlex	Venture	23/06/2011
D	ML284	54	65.74	-44.28	DeviFlex	Venture	23/06/2011
D	ML284	57	65.9	-44.16	DeviFlex	Venture	23/06/2011
D	ML284	60	65.85	-44.05	DeviFlex	Venture	23/06/2011
D	ML284	63	65.88	-43.77	DeviFlex	Venture	23/06/2011
D	ML284	66	66.03	-43.81	DeviFlex	Venture	23/06/2011
D	ML284	69	65.97	-43.4	DeviFlex	Venture	23/06/2011
D	ML284	72	65.9	-43.33	DeviFlex	Venture	23/06/2011
D	ML284	75	65.89	-43.49	DeviFlex	Venture	23/06/2011
D	ML284	78	65.77	-43.25	DeviFlex	Venture	23/06/2011
D	ML284	81	65.91	-43.4	DeviFlex	Venture	23/06/2011
D	ML284	84	66.21	-43.17	DeviFlex	Venture	23/06/2011
D	ML284	87	66.29	-43.33	DeviFlex	Venture	23/06/2011
D	ML284	90	66.31	-42.97	DeviFlex	Venture	23/06/2011
D	ML284	93	66.42	-43.08	DeviFlex	Venture	23/06/2011
D	ML284	96	66.38	-42.68	DeviFlex	Venture	23/06/2011
D	ML284	99	66.29	-42.57	DeviFlex	Venture	23/06/2011
D	ML284	102	66.38	-42.55	DeviFlex	Venture	23/06/2011
D	ML284	105	66.65	-42.29	DeviFlex	Venture	23/06/2011
D	ML284	108	66.68	-41.95	DeviFlex	Venture	23/06/2011
D	ML284	111	66.83	-41.94	DeviFlex	Venture	23/06/2011
D	ML284	114	66.66	-42.23	DeviFlex	Venture	23/06/2011
D	ML284	117	66.46	-42.63	DeviFlex	Venture	23/06/2011
D	ML285	0	36.4	-34.21	DeviFlex	Venture	23/06/2011
D	ML285	3	36.44	-33.69	DeviFlex	Venture	23/06/2011
D	ML285	6	36.31	-34.57	DeviFlex	Venture	23/06/2011
D	ML285	9	36.25	-34.8	DeviFlex	Venture	23/06/2011
D	ML285	12	36.3	-34.47	DeviFlex	Venture	23/06/2011
D	ML285	15	36.34	-34.55	DeviFlex	Venture	23/06/2011
D	ML285	18	36.25	-34.81	DeviFlex	Venture	23/06/2011
D	ML285	21	36.26	-34.73	DeviFlex	Venture	23/06/2011
D	ML285	24	36.2	-34.66	DeviFlex	Venture	23/06/2011
D	ML285	27	36.24	-34.54	DeviFlex	Venture	23/06/2011
D	ML285	30	36.06	-34.88	DeviFlex	Venture	23/06/2011
D	ML285	33	36.09	-34.83	DeviFlex	Venture	23/06/2011
D	ML285	36	35.99	-34.65	DeviFlex	Venture	23/06/2011
D	ML285	39	36.12	-34.72	DeviFlex	Venture	23/06/2011
D	ML285	42	35.97	-34.82	DeviFlex	Venture	23/06/2011
D	ML285	45	35.69	-34.9	DeviFlex	Venture	23/06/2011
D	ML285	48	35.57	-34.7	DeviFlex	Venture	23/06/2011
D	ML285	51	35.66	-34.89	DeviFlex	Venture	23/06/2011
D	ML285	54	35.61	-34.82	DeviFlex	Venture	23/06/2011
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D	ML285	63	35.68	-34.38	DeviFlex	Venture	23/06/2011
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D	ML285	69	35.53	-34.64	DeviFlex	Venture	23/06/2011
D	ML285	72	35.55	-34.65	DeviFlex	Venture	23/06/2011
D	ML286	0	37	-43.88	DeviFlex	Venture	14/07/2011
D	ML286	3	36.97	-44.09	DeviFlex	Venture	14/07/2011
D	ML286	6	36.98	-45.18	DeviFlex	Venture	14/07/2011
D	ML286	9	37.02	-44.17	DeviFlex	Venture	14/07/2011
D	ML286	12	36.94	-44.5	DeviFlex	Venture	14/07/2011
D	ML286	15	36.78	-44.83	DeviFlex	Venture	14/07/2011
D	ML286	18	36.74	-44.6	DeviFlex	Venture	14/07/2011
D	ML286	21	36.69	-44.77	DeviFlex	Venture	14/07/2011
D	ML286	24	36.69	-44.9	DeviFlex	Venture	14/07/2011
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D	ML286	33	36.84	-44.86	DeviFlex	Venture	14/07/2011
D	ML286	36	36.87	-44.83	DeviFlex	Venture	14/07/2011
D	ML286	39	36.95	-45.08	DeviFlex	Venture	14/07/2011
D	ML286	42	36.84	-44.98	DeviFlex	Venture	14/07/2011
D	ML286	45	36.83	-45.24	DeviFlex	Venture	14/07/2011
D	ML286	48	36.75	-45.09	DeviFlex	Venture	14/07/2011
D	ML286	51	36.51	-45.01	DeviFlex	Venture	14/07/2011
D	ML286	54	36.6	-45.26	DeviFlex	Venture	14/07/2011
D	ML286	57	36.62	-45.07	DeviFlex	Venture	14/07/2011
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D	ML286	69	36.58	-45.31	DeviFlex	Venture	14/07/2011
D	ML286	72	36.57	-45.27	DeviFlex	Venture	14/07/2011
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D	ML287	9	37.51	-40.89	DeviFlex	Venture	5/07/2011
D	ML287	12	37.5	-40.86	DeviFlex	Venture	5/07/2011
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D	ML287	18	37.43	-40.75	DeviFlex	Venture	5/07/2011
D	ML287	21	37.43	-40.48	DeviFlex	Venture	5/07/2011
D	ML287	24	37.5	-40.57	DeviFlex	Venture	5/07/2011
D	ML287	27	37.5	-40.32	DeviFlex	Venture	5/07/2011
D	ML287	30	37.6	-40.27	DeviFlex	Venture	5/07/2011
D	ML287	33	37.46	-40.18	DeviFlex	Venture	5/07/2011
D	ML287	36	37.55	-40.16	DeviFlex	Venture	5/07/2011
D	ML287	39	37.54	-40.11	DeviFlex	Venture	5/07/2011
D	ML287	42	37.54	-39.98	DeviFlex	Venture	5/07/2011
D	ML287	45	37.48	-39.89	DeviFlex	Venture	5/07/2011
D	ML287	48	37.55	-39.61	DeviFlex	Venture	5/07/2011
D	ML287	51	37.65	-39.65	DeviFlex	Venture	5/07/2011
D	ML287	54	37.65	-39.46	DeviFlex	Venture	5/07/2011
D	ML288	0	37.8	-57.8	Tritech_TS		2/07/2011
D	ML289	0	36.1	-63.24	DeviFlex	Venture	5/07/2011

D	ML289	3	36.2	-64.11	DeviFlex	Venture	5/07/2011	
D	ML289	6	36	-65.02	DeviFlex	Venture	5/07/2011	
D	ML289	9	36.01	-64.67	DeviFlex	Venture	5/07/2011	
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D	ML289	18	35.86	-64.53	DeviFlex	Venture	5/07/2011	
D	ML289	21	35.53	-64.86	DeviFlex	Venture	5/07/2011	
D	ML289	24	35.29	-64.37	DeviFlex	Venture	5/07/2011	
D	ML289	27	35.1	-64.43	DeviFlex	Venture	5/07/2011	
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D	ML289	33	34.96	-64.75	DeviFlex	Venture	5/07/2011	
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D	ML289	51	35.19	-65.06	DeviFlex	Venture	5/07/2011	
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D	ML289	57	35.03	-64.51	DeviFlex	Venture	5/07/2011	
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D	ML289	66	34.96	-64.72	DeviFlex	Venture	5/07/2011	
D	ML289	69	34.79	-64.9	DeviFlex	Venture	5/07/2011	
D	ML289	72	34.9	-65.02	DeviFlex	Venture	5/07/2011	
D	ML289	75	34.81	-64.92	DeviFlex	Venture	5/07/2011	
D	ML289	78	34.9	-65.05	DeviFlex	Venture	5/07/2011	
D	ML289	81	34.88	-65.3	DeviFlex	Venture	5/07/2011	
D	ML289	84	34.71	-65.28	DeviFlex	Venture	5/07/2011	
D	ML290	0	37.2	-64.78	DeviFlex	Venture	14/07/2011	
D	ML290	3	37.79	-64.88	DeviFlex	Venture	14/07/2011	
D	ML290	6	37.95	-64.64	DeviFlex	Venture	14/07/2011	
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D	ML290	12	37.86	-64.51	DeviFlex	Venture	14/07/2011	
D	ML290	15	37.76	-64.86	DeviFlex	Venture	14/07/2011	
D	ML290	18	37.64	-64.98	DeviFlex	Venture	14/07/2011	
D	ML290	21	37.71	-64.83	DeviFlex	Venture	14/07/2011	
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D	ML290	27	38.24	-64.58	DeviFlex	Venture	14/07/2011	
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D	ML290	36	38.44	-64.55	DeviFlex	Venture	14/07/2011	
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D	ML290	42	38.29	-64.43	DeviFlex	Venture	14/07/2011	
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D	ML290	87	39.16	-64.21	DeviFlex	Venture	14/07/2011	
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D	ML290	117	39.36	-64.33	DeviFlex	Venture	14/07/2011	
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D	ML290	123	38.51	-63.96	DeviFlex	Venture	14/07/2011	
D	ML290	126	38.34	-64.1	DeviFlex	Venture	14/07/2011	
D	ML290	129	38.76	-63.99	DeviFlex	Venture	14/07/2011	
D	ML290	132	39.39	-63.9	DeviFlex	Venture	14/07/2011	
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D	ML290	144	39.39	-63.84	DeviFlex	Venture	14/07/2011	
D	ML290	147	39.35	-63.65	DeviFlex	Venture	14/07/2011	
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D	ML291	0	38.7	-41.06	DeviFlex	Venture	14/07/2011	
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D	ML291	18	39.21	-41.08	DeviFlex	Venture	14/07/2011	
D	ML291	21	39.23	-41.39	DeviFlex	Venture	14/07/2011	
D	ML291	24	39.31	-41.54	DeviFlex	Venture	14/07/2011	
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D	ML292	54	18.4	-59.24	DeviFlex	Venture	14/07/2011	
D	ML292	57	18.4	-59.37	DeviFlex	Venture	14/07/2011	
D	ML292	60	18.42	-59.05	DeviFlex	Venture	14/07/2011	
D	ML292	63	18.36	-59.25	DeviFlex	Venture	14/07/2011	
D	ML292	66	18.61	-59.06	DeviFlex	Venture	14/07/2011	
D	ML292	69	18.59	-59.02	DeviFlex	Venture	14/07/2011	
D	ML292	72	18.64	-58.89	DeviFlex	Venture	14/07/2011	
D	ML292	75	18.5	-58.57	DeviFlex	Venture	14/07/2011	
D	ML292	78	18.56	-58.58	DeviFlex	Venture	14/07/2011	
D	ML292	81	18.6	-58.41	DeviFlex	Venture	14/07/2011	
D	ML292	84	19.09	-58.52	DeviFlex	Venture	14/07/2011	
D	ML292	87	19.5	-58.19	DeviFlex	Venture	14/07/2011	
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D	ML292	93	19.8	-58.12	DeviFlex	Venture	14/07/2011	
D	ML292	96	19.77	-58.38	DeviFlex	Venture	14/07/2011	
D	ML292	99	19.93	-58.28	DeviFlex	Venture	14/07/2011	
D	ML292	102	19.73	-58.14	DeviFlex	Venture	14/07/2011	
D	ML292	105	19.76	-58.27	DeviFlex	Venture	14/07/2011	
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D	ML292	153	21.28	-58.26	DeviFlex	Venture	14/07/2011	
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D	ML292	162	21.49	-58.3	DeviFlex	Venture	14/07/2011	
D	ML292	165	21.73	-58.51	DeviFlex	Venture	14/07/2011	
D	ML292	168	21.87	-58.28	DeviFlex	Venture	14/07/2011	
D	ML292	171	22.05	-58.52	DeviFlex	Venture	14/07/2011	
D	ML292	174	22.31	-58.36	DeviFlex	Venture	14/07/2011	
D	ML292	177	22.28	-58.34	DeviFlex	Venture	14/07/2011	
D	ML292	180	22.31	-58.51	DeviFlex	Venture	14/07/2011	
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D	ML292	186	22.09	-58	DeviFlex	Venture	14/07/2011	
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D	ML293	84	8.6	-42.27	DeviFlex	Venture	14/07/2011	
D	ML293	87	8.5	-41.85	DeviFlex	Venture	14/07/2011	
D	ML293	90	8.45	-41.74	DeviFlex	Venture	14/07/2011	

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D	PH002	183	34.45	-56.41	DeviFlex	Venture	4/03/2011	
D	PH002	186	34.5	-56.64	DeviFlex	Venture	4/03/2011	
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D	PH002	195	35.31	-56.67	DeviFlex	Venture	4/03/2011	
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D	PH002	249	37.26	-55.94	DeviFlex	Venture	4/03/2011	

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D	PH004	63	29	-42.69	DeviFlex	Venture	10/05/2011	
D	PH004	66	28.82	-41.18	DeviFlex	Venture	10/05/2011	
D	PH004	69	28.76	-42.7	DeviFlex	Venture	10/05/2011	
D	PH004	72	28.86	-42.28	DeviFlex	Venture	10/05/2011	
D	PH004	75	28.82	-42.67	DeviFlex	Venture	10/05/2011	
D	PH004	78	28.95	-42.33	DeviFlex	Venture	10/05/2011	
D	PH004	81	28.7	-42.36	DeviFlex	Venture	10/05/2011	
D	PH004	84	28.69	-42.7	DeviFlex	Venture	10/05/2011	
D	PH004	87	28.62	-42.43	DeviFlex	Venture	10/05/2011	
D	PH004	90	28.34	-42.63	DeviFlex	Venture	10/05/2011	
D	PH004	93	28.35	-42.55	DeviFlex	Venture	10/05/2011	
D	PH004	96	28.04	-42.54	DeviFlex	Venture	10/05/2011	
D	PH004	99	28.02	-42.87	DeviFlex	Venture	10/05/2011	
D	PH004	102	28.14	-42.78	DeviFlex	Venture	10/05/2011	
D	PH004	105	27.97	-42.73	DeviFlex	Venture	10/05/2011	
D	PH004	108	27.8	-43.01	DeviFlex	Venture	10/05/2011	
D	PH004	111	27.94	-43.05	DeviFlex	Venture	10/05/2011	
D	PH004	114	27.75	-42.78	DeviFlex	Venture	10/05/2011	
D	PH004	117	27.66	-43.23	DeviFlex	Venture	10/05/2011	
D	PH004	120	27.77	-43.08	DeviFlex	Venture	10/05/2011	
D	PH004	123	27.63	-43.05	DeviFlex	Venture	10/05/2011	
D	PH004	126	27.87	-43.38	DeviFlex	Venture	10/05/2011	
D	PH004	129	27.98	-43.42	DeviFlex	Venture	10/05/2011	
D	PH004	132	28.11	-43.14	DeviFlex	Venture	10/05/2011	
D	PH004	135	28.31	-43.4	DeviFlex	Venture	10/05/2011	
D	PH004	138	28.62	-43.04	DeviFlex	Venture	10/05/2011	
D	PH004	141	28.6	-42.97	DeviFlex	Venture	10/05/2011	
D	PH004	144	28.69	-42.94	DeviFlex	Venture	10/05/2011	
D	PH004	147	28.97	-43.22	DeviFlex	Venture	10/05/2011	
D	PH004	150	29.18	-42.95	DeviFlex	Venture	10/05/2011	
D	PH004	153	29.27	-43.15	DeviFlex	Venture	10/05/2011	
D	PH004	156	29.45	-43.27	DeviFlex	Venture	10/05/2011	
D	PH004	159	29.29	-43.23	DeviFlex	Venture	10/05/2011	
D	PH004	162	29.32	-43.32	DeviFlex	Venture	10/05/2011	
D	PH004	165	29.25	-43.32	DeviFlex	Venture	10/05/2011	
D	PH004	168	29.56	-43.61	DeviFlex	Venture	10/05/2011	
D	PH004	171	29.67	-43.22	DeviFlex	Venture	10/05/2011	
D	PH004	174	29.6	-43.64	DeviFlex	Venture	10/05/2011	
D	PH004	177	29.71	-43.41	DeviFlex	Venture	10/05/2011	
D	PH004	180	29.68	-43.75	DeviFlex	Venture	10/05/2011	
D	PH004	183	30.02	-43.84	DeviFlex	Venture	10/05/2011	
D	PH004	186	30.17	-43.75	DeviFlex	Venture	10/05/2011	
D	PH004	189	29.97	-43.89	DeviFlex	Venture	10/05/2011	
D	PH004	192	30.07	-43.62	DeviFlex	Venture	10/05/2011	
D	PH004	195	30.12	-44.02	DeviFlex	Venture	10/05/2011	
D	PH004	198	30.42	-43.84	DeviFlex	Venture	10/05/2011	
D	PH004	201	30.4	-43.7	DeviFlex	Venture	10/05/2011	
D	PH004	204	30.55	-44.05	DeviFlex	Venture	10/05/2011	
D	PH004	207	30.83	-43.7	DeviFlex	Venture	10/05/2011	
D	PH004	210	30.98	-44.04	DeviFlex	Venture	10/05/2011	
D	PH004	213	31.37	-43.71	DeviFlex	Venture	10/05/2011	
D	PH004	216	31.34	-44.04	DeviFlex	Venture	10/05/2011	
D	PH004	219	31.66	-43.89	DeviFlex	Venture	10/05/2011	
D	PH004	222	31.55	-44.11	DeviFlex	Venture	10/05/2011	
D	PH004	225	31.79	-43.76	DeviFlex	Venture	10/05/2011	
D	PH004	228	31.63	-44.1	DeviFlex	Venture	10/05/2011	
D	PH004	231	31.83	-43.69	DeviFlex	Venture	10/05/2011	
D	PH004	234	31.85	-43.79	DeviFlex	Venture	10/05/2011	
D	PH004	237	32.14	-43.93	DeviFlex	Venture	10/05/2011	
D	PH004	240	32.12	-44.01	DeviFlex	Venture	10/05/2011	
D	PH004	243	32.44	-44.07	DeviFlex	Venture	10/05/2011	
D	PH004	246	32.49	-44.01	DeviFlex	Venture	10/05/2011	
D	PH004	249	32.82	-43.86	DeviFlex	Venture	10/05/2011	
D	PH004	252	32.94	-44.19	DeviFlex	Venture	10/05/2011	
D	PH004	255	33	-44.02	DeviFlex	Venture	10/05/2011	
D	PH004	258	33.25	-43.89	DeviFlex	Venture	10/05/2011	
D	PH004	261	33.2	-44.2	DeviFlex	Venture	10/05/2011	
D	PH004	264	33.2	-44.06	DeviFlex	Venture	10/05/2011	
D	PH004	267	33.43	-43.95	DeviFlex	Venture	10/05/2011	
D	PH004	270	33.43	-44.02	DeviFlex	Venture	10/05/2011	
D	PH004	273	33.66	-44.04	DeviFlex	Venture	10/05/2011	
D	PH004	276	33.61	-44.34	DeviFlex	Venture	10/05/2011	
D	PH004	279	33.88	-44.04	DeviFlex	Venture	10/05/2011	
D	PH004	282	34.2	-44.25	DeviFlex	Venture	10/05/2011	
D	PH004	285	34.32	-44.11	DeviFlex	Venture	10/05/2011	
D	PH004	288	34.5	-43.9	DeviFlex	Venture	10/05/2011	
D	RW008	0	44.1	-39.4	Trigpoint_TS		6/10/2010	
D	RW008	100	187.9	-40	Eastman	Ronnie	15/09/2010	
D	RW008	100	187.9	-40	Eastman	Ronnie	15/09/2010	
D	RW008A	0	44.1	-39.14	DeviFlex	Venture	11/10/2010	
D	RW008A	3	44.1	-38.6	DeviFlex	Venture	11/10/2010	
D	RW008A	6	43.95	-38.52	DeviFlex	Venture	11/10/2010	
D	RW008A	9	43.66	-38.84	DeviFlex	Venture	11/10/2010	
D	RW008A	12	43.51	-39.43	DeviFlex	Venture	11/10/2010	
D	RW008A	15	43.41	-40.88	DeviFlex	Venture	11/10/2010	
D	RW008A	18	43.31	-41.56	DeviFlex	Venture	11/10/2010	
D	RW008A	21	43.06	-41.33	DeviFlex	Venture	11/10/2010	
D	RW008A	24	42.81	-40.65	DeviFlex	Venture	11/10/2010	
D	RW008A	27	43.19	-39.72	DeviFlex	Venture	11/10/2010	
D	RW008A	30	43.67	-39.17	DeviFlex	Venture	11/10/2010	
D	RW008A	33	43.96	-39.8	DeviFlex	Venture	11/10/2010	
D	RW008A	36	44.2	-40.74	DeviFlex	Venture	11/10/2010	
D	RW008A	39	44.18	-41.03	DeviFlex	Venture	11/10/2010	

D	RW008A	42	44.04	-40.68	DeviFlex	Venture	11/10/2010	
D	RW008A	45	44.26	-40.44	DeviFlex	Venture	11/10/2010	
D	RW008A	48	44.3	-40.52	DeviFlex	Venture	11/10/2010	
D	RW008A	51	44.51	-40.85	DeviFlex	Venture	11/10/2010	
D	RW008A	54	44.85	-40.71	DeviFlex	Venture	11/10/2010	
D	RW008A	57	44.96	-40.66	DeviFlex	Venture	11/10/2010	
D	RW008A	60	44.79	-40.8	DeviFlex	Venture	11/10/2010	
D	RW008A	63	44.77	-40.94	DeviFlex	Venture	11/10/2010	
D	RW008A	66	45.02	-40.66	DeviFlex	Venture	11/10/2010	
D	RW008A	69	45.15	-40.49	DeviFlex	Venture	11/10/2010	
D	RW008A	72	45.02	-40.6	DeviFlex	Venture	11/10/2010	
D	RW008A	75	44.97	-40.81	DeviFlex	Venture	11/10/2010	
D	RW008A	78	45.1	-40.74	DeviFlex	Venture	11/10/2010	
D	RW008A	81	45.3	-40.28	DeviFlex	Venture	11/10/2010	
D	RW008A	84	45.34	-40.36	DeviFlex	Venture	11/10/2010	
D	RW008A	87	45.16	-40.56	DeviFlex	Venture	11/10/2010	
D	RW008A	90	45.39	-40.47	DeviFlex	Venture	11/10/2010	
D	RW008A	93	45.52	-40.06	DeviFlex	Venture	11/10/2010	
D	RW008A	96	45.55	-40.13	DeviFlex	Venture	11/10/2010	
D	RW008A	99	45.53	-40.21	DeviFlex	Venture	11/10/2010	
D	RW008A	100	45	-40	Eastman	Ronnie	15/09/2010	extrapolated azimuth
D	RW008A	102	45.53	-40.31	DeviFlex	Venture	11/10/2010	
D	RW008A	105	45.94	-39.84	DeviFlex	Venture	11/10/2010	
D	RW008A	108	46.03	-39.92	DeviFlex	Venture	11/10/2010	
D	RW008A	111	46.07	-39.97	DeviFlex	Venture	11/10/2010	
D	RW008A	114	45.96	-40.11	DeviFlex	Venture	11/10/2010	
D	RW009	0	40.2	-39.36	DeviFlex	Venture	11/10/2010	
D	RW009	3	40.17	-39.66	DeviFlex	Venture	11/10/2010	
D	RW009	6	40.41	-39.35	DeviFlex	Venture	11/10/2010	
D	RW009	9	40.67	-39.07	DeviFlex	Venture	11/10/2010	
D	RW009	12	40.49	-39.36	DeviFlex	Venture	11/10/2010	
D	RW009	15	40.42	-39.7	DeviFlex	Venture	11/10/2010	
D	RW009	18	40.62	-39.63	DeviFlex	Venture	11/10/2010	
D	RW009	21	40.92	-39.49	DeviFlex	Venture	11/10/2010	
D	RW009	24	40.8	-40.37	DeviFlex	Venture	11/10/2010	
D	RW009	27	40.5	-41.42	DeviFlex	Venture	11/10/2010	
D	RW009	30	40.42	-41.38	DeviFlex	Venture	11/10/2010	
D	RW009	33	40.51	-40.72	DeviFlex	Venture	11/10/2010	
D	RW009	36	40.57	-40.25	DeviFlex	Venture	11/10/2010	
D	RW009	39	40.43	-39.76	DeviFlex	Venture	11/10/2010	
D	RW009	42	40.7	-39.09	DeviFlex	Venture	11/10/2010	
D	RW009	45	40.98	-38.57	DeviFlex	Venture	11/10/2010	
D	RW009	48	40.97	-39.09	DeviFlex	Venture	11/10/2010	
D	RW009	51	40.73	-39.79	DeviFlex	Venture	11/10/2010	
D	RW009	54	40.52	-40.34	DeviFlex	Venture	11/10/2010	
D	RW009	57	40.49	-40.14	DeviFlex	Venture	11/10/2010	
D	RW009	60	40.62	-40.15	DeviFlex	Venture	11/10/2010	
D	RW009	63	40.38	-40.46	DeviFlex	Venture	11/10/2010	
D	RW009	66	40.41	-40.37	DeviFlex	Venture	11/10/2010	
D	RW009	69	40.57	-40.14	DeviFlex	Venture	11/10/2010	
D	RW009	72	40.88	-39.86	DeviFlex	Venture	11/10/2010	
D	RW009	75	40.81	-40.07	DeviFlex	Venture	11/10/2010	
D	RW009	78	40.87	-39.94	DeviFlex	Venture	11/10/2010	
D	RW009	81	41.08	-39.56	DeviFlex	Venture	11/10/2010	
D	RW009	84	41.26	-39.34	DeviFlex	Venture	11/10/2010	
D	RW009	87	41.39	-39.49	DeviFlex	Venture	11/10/2010	
D	RW009	90	41.81	-39.48	DeviFlex	Venture	11/10/2010	
D	RW010	0	43.7	-39.5	Trigpoint_TS		6/10/2010	
D	RW010	51	44.9	-39.5	Eastman			
D	RW010	99	41.9	-41	Eastman			
D	RW011	0	45	-39.8	DeviFlex	Venture	11/10/2010	
D	RW011	3	44.87	-39.53	DeviFlex	Venture	11/10/2010	
D	RW011	6	45.11	-39.79	DeviFlex	Venture	11/10/2010	
D	RW011	9	44.71	-40.04	DeviFlex	Venture	11/10/2010	
D	RW011	12	44.79	-39.59	DeviFlex	Venture	11/10/2010	
D	RW011	15	45.08	-39.52	DeviFlex	Venture	11/10/2010	
D	RW011	18	44.47	-39.91	DeviFlex	Venture	11/10/2010	
D	RW011	21	44.32	-39.75	DeviFlex	Venture	11/10/2010	
D	RW011	24	44.73	-39.61	DeviFlex	Venture	11/10/2010	
D	RW011	27	44.39	-40.14	DeviFlex	Venture	11/10/2010	
D	RW011	30	43.98	-40.28	DeviFlex	Venture	11/10/2010	
D	RW011	33	44.38	-40.61	DeviFlex	Venture	11/10/2010	
D	RW011	36	44	-40.92	DeviFlex	Venture	11/10/2010	
D	RW011	39	44.02	-40.44	DeviFlex	Venture	11/10/2010	
D	RW011	42	44.43	-39.99	DeviFlex	Venture	11/10/2010	
D	RW011	45	44.13	-39.91	DeviFlex	Venture	11/10/2010	
D	RW011	48	44.27	-39.57	DeviFlex	Venture	11/10/2010	
D	RW011	51	44.73	-39.42	DeviFlex	Venture	11/10/2010	
D	RW011	54	44.34	-39.93	DeviFlex	Venture	11/10/2010	
D	RW011	57	44.4	-39.81	DeviFlex	Venture	11/10/2010	
D	RW011	60	44.8	-39.76	DeviFlex	Venture	11/10/2010	
D	RW011	63	44.53	-40.22	DeviFlex	Venture	11/10/2010	
D	RW011	66	44.41	-40.04	DeviFlex	Venture	11/10/2010	
D	RW011	69	44.85	-39.96	DeviFlex	Venture	11/10/2010	
D	RW011	122	47.9	-43	Eastman			
D	RW012	0	44.9	-43.84	DeviFlex	Venture	26/10/2010	
D	RW012	3	44.56	-42.99	DeviFlex	Venture	26/10/2010	
D	RW012	6	44.21	-43.17	DeviFlex	Venture	26/10/2010	
D	RW012	9	44.24	-43.22	DeviFlex	Venture	26/10/2010	
D	RW012	12	44.28	-43.47	DeviFlex	Venture	26/10/2010	
D	RW012	15	44.58	-43.32	DeviFlex	Venture	26/10/2010	
D	RW012	18	44.45	-42.99	DeviFlex	Venture	26/10/2010	
D	RW012	21	44.18	-43.06	DeviFlex	Venture	26/10/2010	
D	RW012	24	43.85	-42.9	DeviFlex	Venture	26/10/2010	
D	RW012	27	44.29	-43.33	DeviFlex	Venture	26/10/2010	
D	RW012	30	44.06	-43.98	DeviFlex	Venture	26/10/2010	
D	RW012	33	43.46	-43.9	DeviFlex	Venture	26/10/2010	
D	RW012	36	43.28	-44.07	DeviFlex	Venture	26/10/2010	
D	RW012	39	42.98	-44.85	DeviFlex	Venture	26/10/2010	
D	RW012	42	42.85	-45.08	DeviFlex	Venture	26/10/2010	
D	RW012	45	42.62	-45.19	DeviFlex	Venture	26/10/2010	
D	RW012	48	42.49	-45.11	DeviFlex	Venture	26/10/2010	
D	RW012	51	42.32	-45.39	DeviFlex	Venture	26/10/2010	
D	RW012	54	42.16	-45.74	DeviFlex	Venture	26/10/2010	
D	RW012	57	42.66	-45.83	DeviFlex	Venture	26/10/2010	
D	RW012	60	43.37	-45.42	DeviFlex	Venture	26/10/2010	
D	RW012	63	43.77	-44.9	DeviFlex	Venture	26/10/2010	

D	RW012	66	43.64	-45.16	DeviFlex	Venture	26/10/2010	
D	RW012	69	43.72	-45.35	DeviFlex	Venture	26/10/2010	
D	RW012	72	43.94	-45.27	DeviFlex	Venture	26/10/2010	
D	RW012	75	44.29	-45.23	DeviFlex	Venture	26/10/2010	
D	RW012	78	44.22	-45.61	DeviFlex	Venture	26/10/2010	
D	RW012	81	44.37	-45.45	DeviFlex	Venture	26/10/2010	
D	RW012	84	44.03	-45.58	DeviFlex	Venture	26/10/2010	
D	RW012	87	44.13	-45.7	DeviFlex	Venture	26/10/2010	
D	RW012	90	44.13	-45.68	DeviFlex	Venture	26/10/2010	
D	RW012	93	44.16	-46.05	DeviFlex	Venture	26/10/2010	
D	RW012	96	44.42	-45.72	DeviFlex	Venture	26/10/2010	
D	RW012	99	44.46	-45.68	DeviFlex	Venture	26/10/2010	
D	RW012	102	44.6	-45.7	DeviFlex	Venture	26/10/2010	
D	RW012	105	44.81	-45.44	DeviFlex	Venture	26/10/2010	
D	RW012	108	45.1	-45.71	DeviFlex	Venture	26/10/2010	
D	RW012	111	44.95	-45.44	DeviFlex	Venture	26/10/2010	
D	RW012	114	44.97	-45.5	DeviFlex	Venture	26/10/2010	
D	RW012	117	44.42	-45.74	DeviFlex	Venture	26/10/2010	
D	RW012	120	44.02	-45.76	DeviFlex	Venture	26/10/2010	
D	RW012	123	44.1	-45.65	DeviFlex	Venture	26/10/2010	
D	RW012	126	44.49	-45.38	DeviFlex	Venture	26/10/2010	
D	RW012	129	44.7	-45.73	DeviFlex	Venture	26/10/2010	
D	RW012	132	44.79	-46.12	DeviFlex	Venture	26/10/2010	
D	RW012	135	44.83	-46.16	DeviFlex	Venture	26/10/2010	
D	RW012	138	44.94	-46.14	DeviFlex	Venture	26/10/2010	
D	RW012	141	44.95	-46.48	DeviFlex	Venture	26/10/2010	
D	RW012	144	44.94	-46.06	DeviFlex	Venture	26/10/2010	
D	RW012	147	45.39	-45.9	DeviFlex	Venture	26/10/2010	
D	RW012	150	45.59	-46.32	DeviFlex	Venture	26/10/2010	
D	RW012	153	46.5	-46.4	DeviFlex	Venture	26/10/2010	
D	RW013	0	38.7	-55.9	DeviFlex	Venture	1/04/2011	
D	RW013	3	38.41	-55.45	DeviFlex	Venture	1/04/2011	
D	RW013	6	38.59	-54.74	DeviFlex	Venture	1/04/2011	
D	RW013	9	38.6	-54.17	DeviFlex	Venture	1/04/2011	
D	RW013	12	38.88	-54.53	DeviFlex	Venture	1/04/2011	
D	RW013	15	38.69	-56.42	DeviFlex	Venture	1/04/2011	
D	RW013	18	38.6	-57.51	DeviFlex	Venture	1/04/2011	
D	RW013	21	38.47	-57.38	DeviFlex	Venture	1/04/2011	
D	RW013	24	37.97	-57.17	DeviFlex	Venture	1/04/2011	
D	RW013	27	37.86	-57.09	DeviFlex	Venture	1/04/2011	
D	RW013	30	37.95	-56.54	DeviFlex	Venture	1/04/2011	
D	RW013	33	38.03	-55.9	DeviFlex	Venture	1/04/2011	
D	RW013	36	37.92	-55.66	DeviFlex	Venture	1/04/2011	
D	RW013	39	37.73	-55.82	DeviFlex	Venture	1/04/2011	
D	RW013	42	37.77	-56.35	DeviFlex	Venture	1/04/2011	
D	RW013	45	37.79	-56.48	DeviFlex	Venture	1/04/2011	
D	RW013	48	38.15	-56.31	DeviFlex	Venture	1/04/2011	
D	RW013	51	38.11	-56.62	DeviFlex	Venture	1/04/2011	
D	RW013	54	37.52	-56.99	DeviFlex	Venture	1/04/2011	
D	RW013	57	37.15	-56.4	DeviFlex	Venture	1/04/2011	
D	RW013	60	37.04	-56.55	DeviFlex	Venture	1/04/2011	
D	RW013	63	36.94	-56.68	DeviFlex	Venture	1/04/2011	
D	RW013	66	37.13	-56.73	DeviFlex	Venture	1/04/2011	
D	RW013	69	37.24	-56.51	DeviFlex	Venture	1/04/2011	
D	RW013	72	37.57	-56.12	DeviFlex	Venture	1/04/2011	
D	RW013	75	37.22	-56.44	DeviFlex	Venture	1/04/2011	
D	RW013	78	37.02	-56.29	DeviFlex	Venture	1/04/2011	
D	RW014	0	39.7	-57.49	DeviFlex	Venture	14/04/2011	
D	RW014	3	39.64	-57.51	DeviFlex	Venture	14/04/2011	
D	RW014	6	39.53	-57.1	DeviFlex	Venture	14/04/2011	
D	RW014	9	39.62	-56.86	DeviFlex	Venture	14/04/2011	
D	RW014	12	39.8	-56.68	DeviFlex	Venture	14/04/2011	
D	RW014	15	39.72	-56.37	DeviFlex	Venture	14/04/2011	
D	RW014	18	39.57	-55.81	DeviFlex	Venture	14/04/2011	
D	RW014	21	39.57	-55.43	DeviFlex	Venture	14/04/2011	
D	RW014	24	39.43	-55.74	DeviFlex	Venture	14/04/2011	
D	RW014	27	39.33	-56.16	DeviFlex	Venture	14/04/2011	
D	RW014	30	39.24	-56.35	DeviFlex	Venture	14/04/2011	
D	RW014	33	39.11	-56.29	DeviFlex	Venture	14/04/2011	
D	RW014	36	39.17	-56.49	DeviFlex	Venture	14/04/2011	
D	RW014	39	39.2	-56.69	DeviFlex	Venture	14/04/2011	
D	RW014	42	39.18	-56.89	DeviFlex	Venture	14/04/2011	
D	RW014	45	39.22	-56.98	DeviFlex	Venture	14/04/2011	
D	RW014	48	39.37	-57.42	DeviFlex	Venture	14/04/2011	
D	RW014	51	39.62	-57.63	DeviFlex	Venture	14/04/2011	
D	RW014	54	39.55	-57.64	DeviFlex	Venture	14/04/2011	
D	RW014	57	39.46	-57.45	DeviFlex	Venture	14/04/2011	
D	RW014	60	39.43	-57.47	DeviFlex	Venture	14/04/2011	
D	RW014	63	39.46	-57.67	DeviFlex	Venture	14/04/2011	
D	RW014	66	39.43	-57.65	DeviFlex	Venture	14/04/2011	
D	RW014	69	39.36	-57.46	DeviFlex	Venture	14/04/2011	
D	RW014	72	39.32	-57.61	DeviFlex	Venture	14/04/2011	
D	RW014	75	39.44	-57.6	DeviFlex	Venture	14/04/2011	
D	RW015	0	39.8	-40.95	DeviFlex	Venture	21/04/2011	not turned
D	RW015	3	39.51	-41.28	DeviFlex	Venture	21/04/2011	not turned
D	RW015	6	39.5	-41.03	DeviFlex	Venture	21/04/2011	not turned
D	RW015	9	39.43	-40.42	DeviFlex	Venture	21/04/2011	not turned
D	RW015	12	39.43	-39.93	DeviFlex	Venture	21/04/2011	not turned
D	RW015	15	39.43	-39.82	DeviFlex	Venture	21/04/2011	not turned
D	RW015	18	39.42	-40.09	DeviFlex	Venture	21/04/2011	not turned
D	RW015	21	39.24	-40.34	DeviFlex	Venture	21/04/2011	not turned
D	RW015	24	39.04	-40.84	DeviFlex	Venture	21/04/2011	not turned
D	RW015	27	38.82	-41.11	DeviFlex	Venture	21/04/2011	not turned
D	RW015	30	38.6	-41.3	DeviFlex	Venture	21/04/2011	not turned
D	RW015	33	38.61	-41.52	DeviFlex	Venture	21/04/2011	not turned
D	RW015	36	38.46	-41.68	DeviFlex	Venture	21/04/2011	not turned
D	RW015	39	38.48	-41.9	DeviFlex	Venture	21/04/2011	not turned
D	RW015	42	38.47	-42.03	DeviFlex	Venture	21/04/2011	not turned
D	RW015	45	38.6	-42.12	DeviFlex	Venture	21/04/2011	not turned
D	RW015	48	38.75	-42.24	DeviFlex	Venture	21/04/2011	not turned
D	RW015	51	38.78	-42.53	DeviFlex	Venture	21/04/2011	not turned
D	RW015	54	38.83	-42.74	DeviFlex	Venture	21/04/2011	not turned
D	RW015	57	38.85	-42.93	DeviFlex	Venture	21/04/2011	not turned
D	RW015	60	38.81	-43.56	DeviFlex	Venture	21/04/2011	not turned
D	RW015	63	38.81	-43.9	DeviFlex	Venture	21/04/2011	not turned
D	RW015	66	38.8	-43.49	DeviFlex	Venture	21/04/2011	not turned
D	RW015	69	38.98	-43.04	DeviFlex	Venture	21/04/2011	not turned

D	RW015	72	39.01	-42.92	DeviFlex	Venture	21/04/2011	not turned
D	RW015	75	38.95	-43.14	DeviFlex	Venture	21/04/2011	not turned
D	RW015	78	38.96	-43.48	DeviFlex	Venture	21/04/2011	not turned
D	RW015	81	39.16	-43.95	DeviFlex	Venture	21/04/2011	not turned
D	RW015	84	39.33	-44.5	DeviFlex	Venture	21/04/2011	not turned
D	RW015	87	39.58	-44.08	DeviFlex	Venture	21/04/2011	not turned
D	RW015	90	39.31	-43.43	DeviFlex	Venture	21/04/2011	not turned
D	RW015	93	38.96	-43.45	DeviFlex	Venture	21/04/2011	not turned
D	RW015	96	38.99	-43.76	DeviFlex	Venture	21/04/2011	not turned
D	RW015	99	39.18	-43.71	DeviFlex	Venture	21/04/2011	not turned
D	RW015	102	39.48	-43.52	DeviFlex	Venture	21/04/2011	not turned
D	RW015	105	39.75	-43.45	DeviFlex	Venture	21/04/2011	not turned
D	RW015	108	39.92	-43.38	DeviFlex	Venture	21/04/2011	not turned
D	RW015	111	39.95	-43.51	DeviFlex	Venture	21/04/2011	not turned
D	RW016A	0	50.1	-45.42	DeviFlex	Venture	10/05/2011	
D	RW016A	3	50.23	-45.39	DeviFlex	Venture	10/05/2011	
D	RW016A	6	50.31	-45.51	DeviFlex	Venture	10/05/2011	
D	RW016A	9	50.18	-45.39	DeviFlex	Venture	10/05/2011	
D	RW016A	12	49.99	-45.19	DeviFlex	Venture	10/05/2011	
D	RW016A	15	49.77	-45.31	DeviFlex	Venture	10/05/2011	
D	RW016A	18	49.85	-45.62	DeviFlex	Venture	10/05/2011	
D	RW016A	21	49.9	-45.7	DeviFlex	Venture	10/05/2011	
D	RW016A	24	49.87	-45.74	DeviFlex	Venture	10/05/2011	
D	RW016A	27	49.71	-45.94	DeviFlex	Venture	10/05/2011	
D	RW016A	30	49.67	-46.2	DeviFlex	Venture	10/05/2011	
D	RW016A	33	49.53	-46.28	DeviFlex	Venture	10/05/2011	
D	RW016A	36	49.53	-46.12	DeviFlex	Venture	10/05/2011	
D	RW016A	39	49.38	-46.13	DeviFlex	Venture	10/05/2011	
D	RW016A	42	49.47	-46.4	DeviFlex	Venture	10/05/2011	
D	RW016A	45	49.53	-46.54	DeviFlex	Venture	10/05/2011	
D	RW016A	48	49.55	-46.28	DeviFlex	Venture	10/05/2011	
D	RW016A	51	49.48	-46.24	DeviFlex	Venture	10/05/2011	
D	RW016A	54	49.5	-46.45	DeviFlex	Venture	10/05/2011	
D	RW016A	57	49.56	-46.55	DeviFlex	Venture	10/05/2011	
D	RW016A	60	49.51	-46.34	DeviFlex	Venture	10/05/2011	
D	RW016A	63	49.31	-46.32	DeviFlex	Venture	10/05/2011	
D	RW016A	66	49.25	-46.54	DeviFlex	Venture	10/05/2011	
D	RW016A	69	49.25	-46.42	DeviFlex	Venture	10/05/2011	
D	RW016A	72	49.31	-46.28	DeviFlex	Venture	10/05/2011	
D	RW016A	75	49.55	-46.35	DeviFlex	Venture	10/05/2011	
D	RW016A	78	49.64	-46.37	DeviFlex	Venture	10/05/2011	
D	RW016A	81	49.61	-46.2	DeviFlex	Venture	10/05/2011	
D	RW016A	84	49.62	-46.31	DeviFlex	Venture	10/05/2011	
D	RW016A	87	49.73	-46.7	DeviFlex	Venture	10/05/2011	
D	RW016A	90	49.81	-46.7	DeviFlex	Venture	10/05/2011	
D	RW016A	93	49.92	-46.71	DeviFlex	Venture	10/05/2011	
D	RW016A	96	49.79	-46.72	DeviFlex	Venture	10/05/2011	
D	RW016A	99	49.6	-46.88	DeviFlex	Venture	10/05/2011	
D	RW016A	102	49.5	-46.84	DeviFlex	Venture	10/05/2011	
D	RW016A	105	49.36	-46.97	DeviFlex	Venture	10/05/2011	
D	RW016A	108	49.39	-47.22	DeviFlex	Venture	10/05/2011	
D	RW016A	111	49.28	-47.19	DeviFlex	Venture	10/05/2011	
D	RW016A	114	49.21	-47.16	DeviFlex	Venture	10/05/2011	
D	RW016A	117	49.39	-47.2	DeviFlex	Venture	10/05/2011	
D	RW016A	120	49.74	-47.27	DeviFlex	Venture	10/05/2011	
D	RW016A	123	49.95	-47.17	DeviFlex	Venture	10/05/2011	
D	RW016A	126	49.83	-47.19	DeviFlex	Venture	10/05/2011	
D	RW017	0	45	-51.1	DeviFlex	Venture	19/05/2011	
D	RW017	3	44.62	-50.91	DeviFlex	Venture	19/05/2011	
D	RW017	6	44.45	-50.39	DeviFlex	Venture	19/05/2011	
D	RW017	9	44.41	-50.21	DeviFlex	Venture	19/05/2011	
D	RW017	12	44.2	-49.95	DeviFlex	Venture	19/05/2011	
D	RW017	15	44.19	-50.12	DeviFlex	Venture	19/05/2011	
D	RW017	18	44.03	-50.45	DeviFlex	Venture	19/05/2011	
D	RW017	21	44.07	-51.01	DeviFlex	Venture	19/05/2011	
D	RW017	24	44.06	-51.53	DeviFlex	Venture	19/05/2011	
D	RW017	27	44.12	-51.59	DeviFlex	Venture	19/05/2011	
D	RW017	30	44.06	-51.67	DeviFlex	Venture	19/05/2011	
D	RW017	33	43.76	-52.15	DeviFlex	Venture	19/05/2011	
D	RW017	36	43.45	-52.24	DeviFlex	Venture	19/05/2011	
D	RW017	39	43.19	-52.03	DeviFlex	Venture	19/05/2011	
D	RW017	42	42.95	-52.12	DeviFlex	Venture	19/05/2011	
D	RW017	45	42.71	-52.43	DeviFlex	Venture	19/05/2011	
D	RW017	48	42.34	-52.45	DeviFlex	Venture	19/05/2011	
D	RW017	51	41.92	-52.51	DeviFlex	Venture	19/05/2011	
D	RW017	54	42.02	-52.85	DeviFlex	Venture	19/05/2011	
D	RW017	57	42.23	-52.85	DeviFlex	Venture	19/05/2011	
D	RW017	60	42.68	-52.6	DeviFlex	Venture	19/05/2011	
D	RW017	63	43.61	-52.66	DeviFlex	Venture	19/05/2011	
D	RW017	66	44.69	-52.89	DeviFlex	Venture	19/05/2011	
D	RW017	69	45.38	-52.74	DeviFlex	Venture	19/05/2011	
D	RW017	72	45.77	-52.67	DeviFlex	Venture	19/05/2011	
D	RW017	75	46.26	-53.2	DeviFlex	Venture	19/05/2011	
D	RW017	78	46.68	-53.54	DeviFlex	Venture	19/05/2011	
D	RW017	81	47.01	-53.07	DeviFlex	Venture	19/05/2011	
D	RW017	84	47.03	-52.4	DeviFlex	Venture	19/05/2011	
D	RW017	87	46.96	-52.09	DeviFlex	Venture	19/05/2011	
D	RW017	90	46.96	-52.45	DeviFlex	Venture	19/05/2011	
D	RW017	93	46.86	-52.88	DeviFlex	Venture	19/05/2011	
D	RW017	96	47	-52.59	DeviFlex	Venture	19/05/2011	
D	RW017	99	47.03	-52.34	DeviFlex	Venture	19/05/2011	
D	RW017	102	47.09	-52.11	DeviFlex	Venture	19/05/2011	
D	RW017	105	47.24	-51.95	DeviFlex	Venture	19/05/2011	
D	RW017	108	47.24	-51.96	DeviFlex	Venture	19/05/2011	
D	RW017	111	47.43	-52.05	DeviFlex	Venture	19/05/2011	
D	RW017	114	47.75	-52.34	DeviFlex	Venture	19/05/2011	
D	RW017	117	47.97	-52.3	DeviFlex	Venture	19/05/2011	
D	RW017	120	48.18	-52.05	DeviFlex	Venture	19/05/2011	
D	RW017	123	48.23	-52.1	DeviFlex	Venture	19/05/2011	
D	RW018	56	48.9	-45	Eastman	Phil	6/06/2011	
D	RW018	110	52.9	-45	Eastman	Phil	6/06/2011	
D	RW018	170	50.9	-43.5	Eastman	Phil	6/06/2011	
D	RW019	0	50	-70				
D	RW021	0	24.9	-49.3	DeviFlex	Venture	5/07/2011	
D	RW021	3	24.95	-48.76	DeviFlex	Venture	5/07/2011	
D	RW021	6	24.87	-48.18	DeviFlex	Venture	5/07/2011	
D	RW021	9	24.83	-48.01	DeviFlex	Venture	5/07/2011	

D	RW021	12	24.75	-47.54	DeviFlex	Venture	5/07/2011	
D	RW021	15	24.71	-48.11	DeviFlex	Venture	5/07/2011	
D	RW021	18	24.96	-48.91	DeviFlex	Venture	5/07/2011	
D	RW021	21	24.81	-49.3	DeviFlex	Venture	5/07/2011	
D	RW021	24	24.53	-49.85	DeviFlex	Venture	5/07/2011	
D	RW021	27	24.52	-50.05	DeviFlex	Venture	5/07/2011	
D	RW021	30	24.56	-49.66	DeviFlex	Venture	5/07/2011	
D	RW021	33	24.61	-49.48	DeviFlex	Venture	5/07/2011	
D	RW021	36	24.6	-49.59	DeviFlex	Venture	5/07/2011	
D	RW021	39	24.66	-49.41	DeviFlex	Venture	5/07/2011	
D	RW021	42	24.63	-49.15	DeviFlex	Venture	5/07/2011	
D	RW021	45	24.74	-49.28	DeviFlex	Venture	5/07/2011	
D	RW021	48	24.75	-49.02	DeviFlex	Venture	5/07/2011	
D	RW021	51	24.83	-48.72	DeviFlex	Venture	5/07/2011	
D	RW021	54	25.08	-48.69	DeviFlex	Venture	5/07/2011	
D	RW021	57	25.58	-48.49	DeviFlex	Venture	5/07/2011	
D	RW021	60	25.88	-48.38	DeviFlex	Venture	5/07/2011	
D	RW021	63	26.21	-48.66	DeviFlex	Venture	5/07/2011	
D	RW021	66	26.4	-48.59	DeviFlex	Venture	5/07/2011	
D	RW021	69	26.17	-49.26	DeviFlex	Venture	5/07/2011	
D	RW021	72	26.15	-49.77	DeviFlex	Venture	5/07/2011	
D	RW021	75	25.98	-49.06	DeviFlex	Venture	5/07/2011	
D	RW021	78	25.68	-48.53	DeviFlex	Venture	5/07/2011	
D	RW021	81	25.51	-49.08	DeviFlex	Venture	5/07/2011	
D	RW021	84	25.46	-49.31	DeviFlex	Venture	5/07/2011	
D	RW021	87	25.93	-49.66	DeviFlex	Venture	5/07/2011	
D	RW021	90	26.24	-49.87	DeviFlex	Venture	5/07/2011	
D	RW021	93	26.53	-49.58	DeviFlex	Venture	5/07/2011	
D	RW021	96	26.42	-49.56	DeviFlex	Venture	5/07/2011	
D	RW021	99	26.25	-50.3	DeviFlex	Venture	5/07/2011	
D	RW021	102	26.29	-50.75	DeviFlex	Venture	5/07/2011	
D	RW021	105	26.29	-50.72	DeviFlex	Venture	5/07/2011	
D	RW021	108	26.36	-50.82	DeviFlex	Venture	5/07/2011	
D	RW021	111	26.58	-50.62	DeviFlex	Venture	5/07/2011	
D	RW021	114	26.56	-50.64	DeviFlex	Venture	5/07/2011	
D	RW021	117	26.35	-50.94	DeviFlex	Venture	5/07/2011	
D	RW021	120	26.47	-50.85	DeviFlex	Venture	5/07/2011	
D	RW021	123	26.48	-50.52	DeviFlex	Venture	5/07/2011	
D	RW022	0	15.1	-45.03	DeviFlex	Venture	5/07/2011	
D	RW022	3	14.89	-44.7	DeviFlex	Venture	5/07/2011	
D	RW022	6	15.09	-44.95	DeviFlex	Venture	5/07/2011	
D	RW022	9	15.11	-45.17	DeviFlex	Venture	5/07/2011	
D	RW022	12	14.87	-45.06	DeviFlex	Venture	5/07/2011	
D	RW022	15	14.74	-45.23	DeviFlex	Venture	5/07/2011	
D	RW022	18	14.78	-45.15	DeviFlex	Venture	5/07/2011	
D	RW022	21	14.78	-44.81	DeviFlex	Venture	5/07/2011	
D	RW022	24	14.83	-45.06	DeviFlex	Venture	5/07/2011	
D	RW022	27	14.98	-45.06	DeviFlex	Venture	5/07/2011	
D	RW022	30	15.02	-44.89	DeviFlex	Venture	5/07/2011	
D	RW022	33	15.18	-44.87	DeviFlex	Venture	5/07/2011	
D	RW022	36	15.34	-45.08	DeviFlex	Venture	5/07/2011	
D	RW022	39	15.44	-45.1	DeviFlex	Venture	5/07/2011	
D	RW022	42	15.44	-45.05	DeviFlex	Venture	5/07/2011	
D	RW022	45	15.49	-45.24	DeviFlex	Venture	5/07/2011	
D	RW022	48	15.61	-45.23	DeviFlex	Venture	5/07/2011	
D	RW022	51	15.6	-45.21	DeviFlex	Venture	5/07/2011	
D	RW022	54	15.57	-45.02	DeviFlex	Venture	5/07/2011	
D	RW022	57	15.58	-45.25	DeviFlex	Venture	5/07/2011	
D	RW022	60	15.67	-45.36	DeviFlex	Venture	5/07/2011	
D	RW022	63	15.82	-45.4	DeviFlex	Venture	5/07/2011	
D	RW022	66	15.89	-45.11	DeviFlex	Venture	5/07/2011	
D	RW022	69	15.97	-45.33	DeviFlex	Venture	5/07/2011	
D	RW022	72	16.19	-45.36	DeviFlex	Venture	5/07/2011	
D	RW022	75	16.14	-45.08	DeviFlex	Venture	5/07/2011	
D	RW022	78	16.12	-45.24	DeviFlex	Venture	5/07/2011	
D	RW022	81	16.26	-45.23	DeviFlex	Venture	5/07/2011	
D	RW022	84	16.28	-44.92	DeviFlex	Venture	5/07/2011	
D	RW022	87	16.21	-44.88	DeviFlex	Venture	5/07/2011	
D	RW022	90	16.37	-45.04	DeviFlex	Venture	5/07/2011	
D	RW022	93	16.26	-44.91	DeviFlex	Venture	5/07/2011	
D	RW022	96	16.08	-45.1	DeviFlex	Venture	5/07/2011	
D	RW022	99	16.39	-45.28	DeviFlex	Venture	5/07/2011	
D	RW022	102	16.6	-45.18	DeviFlex	Venture	5/07/2011	
D	RW022	105	16.71	-45.34	DeviFlex	Venture	5/07/2011	
D	RW022	108	16.95	-45.6	DeviFlex	Venture	5/07/2011	
D	RW022	111	16.87	-45.59	DeviFlex	Venture	5/07/2011	
D	RW022	114	16.75	-45.68	DeviFlex	Venture	5/07/2011	
D	RW022	117	16.9	-45.8	DeviFlex	Venture	5/07/2011	
D	RW022	120	17.19	-45.44	DeviFlex	Venture	5/07/2011	
D	RW022	123	17.46	-45.44	DeviFlex	Venture	5/07/2011	
D	RW022	126	17.76	-45.68	DeviFlex	Venture	5/07/2011	
D	RW022	129	17.73	-45.57	DeviFlex	Venture	5/07/2011	
D	RW022	132	17.63	-45.43	DeviFlex	Venture	5/07/2011	
D	RW022	135	17.68	-45.56	DeviFlex	Venture	5/07/2011	
D	RW022	138	17.67	-45.27	DeviFlex	Venture	5/07/2011	
EOF								

Appendix D

Drill core assays

H0002	Version	3														
H0003	Date_generated	15/7/2011														
H0004	Reporting_period_end_date	22/8/2011														
H0005	State	TAS														
H0100	Tenement	EL21/2005														
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	3437 Stringer, 3438 Livingstone, 3637 Rosebury, 3638 Parsons, 3639 Ramsay														
H0200	Start_date_of_data_acquisition	30/6/2010														
H0201	End_date_of_data_acquisition	15/7/2011														
H0202	Data_format	SG3														
H0203	Number_of_data_records	1805														
H0204	Date_of_metadata_update	15/7/2011														
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	as below														
H0801	Assay_company	SGS Renison lab (SGSR) & ALS Chemex sample preparation at Adelaide lab, assayed in Perth lab (ALSAP, ALSP)														
H0802	Assay_description1	Sn, WO3, Fe, S, As, Cu, Pb & Zn at SGS Renison by XRF on pressed powder disks (method XRF75E)														
H0803	Assay_description2	LOI, Al, As, Ca, Cr, Cu, Fe, K, Mg, Mn, Na, P, Pb, Si, Ti, Zn at ALS Chemex by XRF on fused disks (ME-XRF12)														
H0804	Assay_description3	Ag, Bi, Be, Co, Ni at ALS Chemex, Perth by 4 acid digest including HF with ICP finish (ME-ICP61s)														
H0805	Assay_description4	B by ALS Chemex by 3 acid digest with ICP finish (B-ICP69)														
H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S	
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%	
D	LV032	72.5	74	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1908	-999	0.216	0.198	0.0025	23.9	0.01	
D	LV032	74	75.5	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1909	-999	0.459	0.427	-0.0013	39.7	0.01	
D	LV032	75.5	77	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1910	-999	0.018	0.02	0.024	18.95	0.01	
D	LV032	77	78.2	1.2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1911	-999	0.0198	0.026	0.0605	38	0.01	
D	LV032	78.2	80	1.8	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1912	-999	0.0132	0.019	0.0328	21.4	-0.01	
D	LV032	80	81.5	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1913	-999	0.0766	0.012	0.0542	36.2	0.01	
D	LV032	81.5	83	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1914	-999	0.0412	0.027	0.1173	45.1	0.01	
D	LV032	83	84.3	1.3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1915	-999	0.0039	0.012	0.1589	48.6	0.01	
D	LV032	84.3	85.9	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1916	-999	0.108	0.024	0.0151	52.5	-0.01	
D	LV032	85.9	87.5	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1917	-999	0.399	0.071	0.0832	40.6	0.01	
D	LV032	87.5	88.4	0.9	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1918	-999	0.1665	0.034	0.0454	22.4	0.22	
D	LV032	88.4	89.8	1.4	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	LVD1919	-999	0.015	0.005	0.0227	4.92	0.02	
D	LV032	102	104.9	2.9	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1920	-999	-0.0008	0.001	0.0025	1.98	0.05	
D	LV032	104.9	106.5	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1921	-999	-0.0008	0.001	0.0025	1.945	0.03	
D	LV032	106.5	108	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1922	-999	0.0122	0.013	0.0139	8.57	0.14	
D	LV032	108	110	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1923	-999	0.0049	0.008	-0.0013	3.07	0.02	
D	LV032	110	113	3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1924	-999	0.0084	0.01	-0.0013	4.76	0.01	
D	LV032	114.5	116.8	2.3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1925	-999	-0.0008	0.001	0.0101	0.804	-0.01	
D	LV032	116.8	119.3	2.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1926	-999	0.0331	0.033	0.0013	4.22	0.01	
D	LV032	119.3	122	2.7	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1927	-999	1.67	-1111	0.1198	7.16	5.07	
D	LV032	122	124.6	2.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1928	-999	1.3	0.658	0.0719	5.03	3.03	
D	LV032	124.6	127.1	2.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1929	-999	0.023	0.016	0.0063	1.86	0.05	
D	LV032				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1930	-999	-0.0008	-0.001	-0.0013	0.029	0.04	
D	LV032				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1931	-999	0.617	0.032	0.0694	21.6	-1111	
D	LV032				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1932	-999	-0.0008	-0.001	-0.0013	19.95	0.32	
D	LV032				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10121892	LVD1933	-999	0.172	0.167	0.0063	7.62	0.17	
D	LV033	98.8	100.7	1.9	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1934	-999	-0.0008	0.003	-0.0013	13.75	0.13	
D	LV033	100.7	102.9	2.2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1935	-999	-0.0008	0.002	-0.0013	11.55	0.16	
D	LV033	102.9	104.8	1.9	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1936	-999	0.043	0.051	-0.0013	50.1	0.04	
D	LV033	104.8	107	2.2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1937	-999	-0.0008	0.002	-0.0013	11.3	0.03	
D	LV033	107	109	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1938	-999	-0.0008	0.002	-0.0013	27	0.01	
D	LV033	109	111.1	2.1	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1939	-999	0.0752	0.019	-0.0013	33.4	0.01	

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	LV033	111.1	113	1.9	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1940	-999	-0.0008	0.002	-0.0013	43.1	0.01
D	LV033	113	115	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1941	-999	-0.0008	0.002	-0.0013	33.1	-0.01
D	LV033	115	117	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1942	-999	0.0561	0.016	0.0025	32.8	0.01
D	LV033	117	119.7	2.7	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1943	-999	0.298	0.07	0.0013	37.8	-0.01
D	LV033	119.7	121.8	2.1	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1944	-999	0.677	0.144	0.0038	37.9	-0.01
D	LV033	121.8	124	2.2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1945	-999	0.55	0.118	-0.0013	46.4	0.01
D	LV033	124	126.2	2.2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1946	-999	0.0647	0.04	-0.0013	11.7	0.01
D	LV033	126.2	127.7	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1947	-999	0.0222	0.015	-0.0013	8.43	0.01
D	LV033	127.7	129.5	1.8	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1948	-999	0.0244	0.028	-0.0013	8.81	0.01
D	LV033	129.5	131	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1949	-999	0.0024	0.006	-0.0013	5.85	-0.01
D	LV033	131	133.5	2.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1950	-999	0.048	0.037	0.0013	8.93	-0.01
D	LV033	133.5	135.5	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1951	-999	0.1035	0.077	0.0151	23.1	0.01
D	LV033	135.5	137.5	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1952	-999	0.0546	0.033	0.0113	16.85	-0.01
D	LV033	137.5	140.2	2.7	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1953	-999	0.1115	0.077	0.005	16.2	0.01
D	LV033				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1954	-999	0.0016	0.003	-0.0013	0.637	-0.01
D	LV033				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1955	-999	0.148	0.04	-0.0013	52.5	0.07
D	LV033				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1956	-999	-0.0008	0.001	-0.0013	35.1	0.05
D	LV033				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1957	-999	0.171	0.159	0.0113	7.57	0.03
D	LV033	140.2	142.5	2.3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1958	-999	0.0444	0.033	0.0088	10.15	-0.01
D	LV033	142.5	144.3	1.8	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1959	-999	0.0127	0.007	-0.0013	6.04	-0.01
D	LV033	144.3	145.5	1.2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1960	-999	0.0034	0.01	0.0214	23.3	0.01
D	LV033	145.5	147.3	1.8	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1961	-999	0.0079	0.013	0.0139	23.2	0.01
D	LV033	147.3	149.6	2.3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1962	-999	0.008	0.014	0.0151	22.3	-0.01
D	LV033	149.6	151.5	1.9	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1963	-999	0.0342	0.034	-0.0013	6.16	0.01
D	LV033	151.5	153.5	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	LVD1964	-999	0.0188	0.011	0.0088	5.68	-0.01
D	LV034	20	21.4	1.4	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1965	-999	0.1195	0.057	0.0782	35.5	0.01
D	LV034	21.4	23	1.6	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1966	-999	0.1955	0.056	0.0567	44.3	0.02
D	LV034	23	24.4	1.4	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1967	-999	0.1525	0.042	0.0353	40.4	0.01
D	LV034	24.4	26	1.6	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1968	-999	0.0678	0.021	0.0277	22.5	0.01
D	LV034	26	27.5	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1969	-999	0.0489	0.019	0.0214	17.2	0.01
D	LV034	27.5	29	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1970	-999	-0.0008	0.004	0.0214	15.95	0.01
D	LV034	29	30.5	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1971	-999	0.0016	0.005	0.034	17.4	0.01
D	LV034	30.5	32	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1972	-999	0.0146	0.006	0.0088	21.6	-0.01
D	LV034	32	33.5	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1973	-999	0.1275	0.042	0.0177	33.1	0.01
D	LV034	33.5	34.8	1.3	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1974	-999	0.1155	0.056	0.0088	28.4	-0.01
D	LV034	34.8	36.3	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1975	-999	0.0353	0.017	0.0063	13.4	-0.01
D	LV034	36.3	38.4	2.1	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1976	-999	0.122	0.053	0.0101	26.2	-0.01
D	LV034	38.4	40.7	2.3	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1977	-999	0.004	0.003	0.0076	4.41	-0.01
D	LV034				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1978	-999	-0.0008	0.002	-0.0013	1.02	0.26
D	LV034				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1979	-999	0.684	0.024	0.0958	21.4	-1111
D	LV034				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1980	-999	-0.0008	0.001	-0.0013	34.9	0.29
D	LV034				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1981	-999	0.1725	0.147	0.0214	7.48	0.12
D	LV034	40.7	42.3	1.6	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1982	-999	0.0399	0.022	0.0996	16.5	0.01
D	LV034	42.3	43.9	1.6	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1983	-999	0.0806	0.041	0.0794	31.8	0.01
D	LV034	43.9	45.4	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1984	-999	0.11	0.046	0.0946	36.2	0.01
D	LV034	45.4	47.5	2.1	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1985	-999	0.0087	0.007	0.0277	14.65	-0.01
D	LV034	47.5	48.5	1	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1986	-999	0.0118	0.007	0.0139	4.62	-0.01
D	LV034	106.2	108.5	2.3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1987	-999	0.0025	0.002	0.0252	1.565	0.03
D	LV034	108.5	109.8	1.3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1988	-999	0.0409	0.045	0.6242	26.4	0.02
D	LV034	109.8	111.3	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1989	-999	0.0357	0.04	0.1034	20.4	0.01
D	LV034	111.3	112.9	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1990	-999	0.0162	0.025	0.0794	37.7	0.02
D	LV034	112.9	114.5	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1991	-999	0.0285	0.03	0.1009	16.3	0.02
D	LV034	114.5	116	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1992	-999	0.0599	0.045	0.0895	22.2	0.01
D	LV034	116	117.1	1.1	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1993	-999	0.006	0.006	0.0832	9.61	-0.01
D	LV034	117.1	118.9	1.8	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1994	-999	0.0045	0.006	0.0227	12.6	0.01
D	LV034	118.9	122	3.1	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	LVD1995	-999	0.0079	0.001	0.0063	1.23	-0.01
D	LV035	92.8	94	1.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD1996	-999	0.0433	0.034	0.0164	9.36	0.08
D	LV035	94	96	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD1997	-999	0.1105	0.095	0.0265	15.05	0.01
D	LV035	96	97.3	1.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD1998	-999	0.242	0.191	0.0542	22.4	0.01
D	LV035	97.3	99.4	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD1999	-999	0.451	0.278	0.1337	35.2	0.01

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	LV035	99.4	101.8	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2000	-999	0.0952	0.087	0.2295	41.2	-0.01
D	LV035	102.6	104.6	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2001	-999	0.1835	0.097	0.4187	48.9	0.01
D	LV035	104.6	106.6	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2002	-999	0.0561	0.051	0.1488	37.2	-0.01
D	LV035	106.6	108.5	1.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2003	-999	0.0408	0.042	0.5548	54	0.01
D	LV035	108.5	110	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2004	-999	0.1205	0.107	0.3052	57.5	0.01
D	LV035	110	111.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2005	-999	0.336	0.28	0.3064	56.5	0.01
D	LV035	111.5	113.8	2.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2006	-999	0.598	0.494	0.2724	55.4	0.32
D	LV035	113.8	115.9	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2007	-999	0.534	0.464	0.2888	57.2	0.02
D	LV035	115.9	117.3	1.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2008	-999	0.67	0.646	0.4439	54.6	0.01
D	LV035	117.3	119	1.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2009	-999	0.841	0.608	0.4287	58.3	0.03
D	LV035	119	121.7	2.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2010	-999	0.362	0.36	0.2749	47.8	0.01
D	LV035	121.7	123.4	1.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2011	-999	0.403	0.335	0.3228	52.3	0.01
D	LV035	123.4	126	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2012	-999	0.0146	0.013	0.0794	20.4	0.01
D	LV035	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2013	-999	0.003	0.005	0.034	25.9	0.01
D	LV035	128	129.3	1.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2014	-999	0.0047	0.006	0.034	29	-0.01
D	LV035	129.3	131.3	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2015	-999	0.0476	0.043	0.0845	21.4	-0.01
D	LV035				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2016	-999	-0.0008	0.001	-0.0013	0.156	-0.01
D	LV035				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2017	-999	0.1545	0.038	-0.0013	52.5	0.07
D	LV035				STD	GIOP-17	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2018	-999	-0.0008	0.001	-0.0013	58.2	0.03
D	LV035				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2019	-999	0.182	0.166	0.0151	7.56	0.03
D	LV035	131.3	133.4	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2020	-999	0.0154	0.015	0.0542	23.9	-0.01
D	LV035	133.4	135.2	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2021	-999	0.1665	0.121	0.2661	37.6	0.01
D	LV035	135.2	137	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2022	-999	0.293	0.281	0.2093	57.3	0.01
D	LV035	137	138.4	1.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2023	-999	0.343	0.278	0.1942	63	-0.01
D	LV035	138.4	140.6	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2024	-999	0.442	0.16	0.1021	53.5	0.01
D	LV035	140.6	143	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2025	-999	0.359	0.213	0.034	55.3	0.01
D	LV035	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2026	-999	0.307	0.186	0.198	55.8	0.01
D	LV035	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2027	-999	0.328	0.176	0.1538	59	0.01
D	LV035	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2028	-999	0.296	0.185	0.1362	59.9	0.01
D	LV035	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2029	-999	0.261	0.139	0.1286	60.6	0.01
D	LV035	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2030	-999	0.546	0.21	-0.0013	59.7	-0.01
D	LV035	153	154.6	1.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2031	-999	0.393	0.227	0.1337	60.2	0.01
D	LV035	154.6	156.5	1.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2032	-999	0.265	0.235	0.0404	56.2	0.01
D	LV035	156.5	158.3	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2033	-999	0.3	0.306	0.0416	56.5	-0.01
D	LV035	158.3	159.8	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2034	-999	0.332	0.325	0.0227	58.4	0.01
D	LV035	159.8	162	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2035	-999	0.362	0.363	0.029	55.3	0.01
D	LV035	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2036	-999	0.449	0.323	0.0113	59.3	0.03
D	LV035	164	166	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2037	-999	0.354	0.305	0.0492	56.8	0.01
D	LV035	166	168	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2038	-999	0.202	0.163	0.1589	56.4	0.01
D	LV035	168	170	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2039	-999	0.219	0.206	0.0933	53.5	0.03
D	LV035				STD	BLK1	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2040	-999	0.0025	-0.001	-0.0013	0.212	-0.01
D	LV035				STD	MLWL12008(SGS)	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2041	-999	0.337	0.042	-0.0013	34.5	3.25
D	LV035				STD	GIOP-20	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2042	-999	-0.0008	-0.001	-0.0013	47.7	1.05
D	LV035				STD	OREAS141	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2043	-999	0.615	0.439	0.0113	15.8	0.04
D	LV035	170	172	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2044	-999	0.316	0.33	0.0857	51.8	0.01
D	LV035	172	173.8	1.8	50HQ	N	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2045	-999	0.293	0.309	-0.0013	54.4	0.02
D	LV035	173.8	175.6	1.8	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019118,PH10159548	LVD2046	-999	0.359	0.353	-0.0013	55	0.32
D	LV035	175.6	177.1	1.5	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019118,PH10159548	LVD2047	-999	0.31	0.316	-0.0013	52	1.2
D	LV035	177.1	178.5	1.4	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019118,PH10159548	LVD2048	-999	0.348	0.328	-0.0013	50	0.11
D	LV035	178.5	180	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2049	-999	0.3	0.285	-0.0013	47.7	0.31
D	LV035	180	182	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019118,PH10159548	LVD2050	-999	0.245	0.239	0.0189	43.1	0.71
D	LV035	182	184	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2051	-999	0.245	0.241	0.0113	41	1.42
D	LV035	184	186	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019118,PH10159548	LVD2052	-999	0.136	0.135	0.0265	26.4	0.65
D	LV035	186	188	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2053	-999	0.2	0.191	0.0076	36.2	0.11
D	LV035	188	190	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2054	-999	0.26	0.27	-0.0013	45.4	0.02
D	LV035	190	192	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2055	-999	0.272	0.192	0.0101	36.2	0.06
D	LV035	192	194	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT019118,PH10153650	LVD2056	-999	0.0365	0.029	0.0076	28.4	0.03
D	LV035	194	196	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019118,PH10152762	LVD2057	-999	0.0024	0.002	-0.0013	0.828	0.01
D	LV031	34.8	36.5	1.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2058	-999	0.0196	0.011	-0.0013	13.05	0.01
D	LV031	36.5	38.5	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2059	-999	0.0496	0.031	0.0391	29.4	0.02

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	LV031	38.5	40.5	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2060	-999	0.032	0.021	0.029	25.6	0.01
D	LV031	40.5	43.1	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2061	-999	0.008	0.005	0.0088	10.65	0.01
D	LV031	43.1	46.1	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2062	-999	0.0182	0.01	0.0353	15.95	0.05
D	LV031	46.1	47.8	1.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2063	-999	0.0186	0.009	0.0113	9.43	0.89
D	LV031	47.8	49.8	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2064	-999	0.005	0.004	0.0076	11.05	0.59
D	LV031	49.8	52	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2065	-999	0.0047	-0.001	-0.0013	21.4	14.3
D	LV031				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2066	-999	0.0039	-0.001	-0.0013	0.132	0.02
D	LV031				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2067	-999	0.77	0.024	0.0958	21.4	25.1
D	LV031				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2068	-999	0.0024	-0.001	-0.0013	19.5	0.21
D	LV031				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2069	-999	0.206	0.16	0.0177	7.63	0.03
D	LV031	52	54.7	2.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2070	-999	0.0047	0.001	-0.0013	17.85	6.6
D	LV031	54.7	56.2	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2071	-999	0.0016	0.002	0.0353	25	14
D	LV031	56.8	59.5	2.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2072	-999	0.0037	-0.001	-0.0013	3.06	2.09
D	LV031	63.3	64.2	0.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2073	-999	0.0016	0.001	-0.0013	1.175	0.26
D	LV031	65.9	67	1.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2074	-999	0.0039	0.001	0.0151	14.1	0.31
D	LV031	101.3	103.7	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2075	-999	0.0039	0.001	0.0378	12.5	0.27
D	LV031	104.5	106.7	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2076	-999	0.0008	0.002	0.0416	6.33	0.43
D	LV031	106.7	108.9	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2077	-999	-0.0008	0.001	-0.0013	0.679	0.07
D	LV031	108.9	111.5	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2078	-999	0.0083	0.009	0.0101	1.67	0.04
D	LV031	111.5	113.6	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2079	-999	0.0096	0.008	0.0214	9.72	0.5
D	LV031	113.6	114.9	1.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2080	-999	0.0024	0.002	0.0088	4.32	0.22
D	LV036	46.1	47	0.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2081	-999	0.1845	0.116	0.1955	8.44	0.94
D	LV036	87.2	88.3	1.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2082	-999	0.0251	0.024	0.005	9.25	0.03
D	LV036	88.3	90.7	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2083	-999	0.0355	0.018	0.0151	16.4	0.02
D	LV036	90.7	92.3	1.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	LVD2084	-999	0.0054	0.006	0.0088	28	0.87
D	LV036	167	169	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2085	-999	-0.0008	0.004	0.0303	16.1	0.35
D	LV036	169	171.5	2.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2086	-999	-0.0008	-0.001	0.0618	10.7	0.39
D	LV036	171.5	174.1	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2087	-999	0.0008	0.001	0.0467	8.28	0.94
D	LV036	174.1	176.2	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2088	-999	-0.0008	0.001	0.0177	7.88	1.11
D	LV036	176.2	178	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2089	-999	-0.0008	-0.001	-0.0013	16.1	0.08
D	LV036	178	180.7	2.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2090	-999	0.0024	-0.001	0.0202	3.27	0.03
D	LV036				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2091	-999	-0.0008	-0.001	-0.0013	0.146	-0.01
D	LV036				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2092	-999	0.154	0.038	-0.0013	52.8	0.07
D	LV036				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2093	-999	-0.0008	-0.001	-0.0013	19.45	0.17
D	LV036				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	LVD2094	-999	0.1795	0.157	0.0025	7.58	0.03
D	LV036	199	201	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	LVD2095	-999	0.0122	0.003	0.0025	3.13	0.32
D	LV036	201	203	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	LVD2096	-999	0.0098	0.003	0.0164	2.93	0.13
D	LV036	203	205	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	LVD2097	-999	0.0065	0.002	0.0227	3.25	0.82
D	LV037	42.7	44	1.3	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2098	-999	0.0032	0.001	0.0013	7.71	-0.01
D	LV037	44	45.5	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2099	-999	-0.0008	0.004	0.0113	17.85	-0.01
D	LV037	45.5	47	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2100	-999	-0.0008	0.002	0.0038	7.49	-0.01
D	LV037	47	48.1	1.1	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2101	-999	-0.0008	0.001	-0.0013	26.1	-0.01
D	LV037	48.1	49	0.9	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2102	-999	-0.0008	0.001	0.0101	6.43	-0.01
D	LV037	49	50.4	1.4	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2103	-999	-0.0008	0.001	0.0038	7.66	-0.01
D	LV037	50.4	51.9	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2104	-999	0.0016	0.001	0.0076	5.49	-0.01
D	LV037	51.9	53.5	1.6	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2105	-999	-0.0008	0.002	0.024	9.11	-0.01
D	LV037	53.5	55	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2106	-999	-0.0008	0.001	-0.0013	46.6	-0.01
D	LV037	55	56.5	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2107	-999	-0.0008	0.001	-0.0013	32.7	-0.01
D	LV037	56.5	58	1.5	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2108	-999	-0.0008	0.001	-0.0013	15.8	-0.01
D	LV037	58	59.3	1.3	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2109	-999	-0.0008	0.001	-0.0013	25	-0.01
D	LV037	59.3	60.7	1.4	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2110	-999	0.0008	0.01	-0.0013	35	-0.01
D	LV037	60.7	62.3	1.6	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2111	-999	0.017	0.021	-0.0013	29.4	-0.01
D	LV037	62.3	63.3	1	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2112	-999	-0.0008	0.001	0.0177	26.9	0.17
D	LV037	63.3	64.5	1.2	50PQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2113	-999	-0.0008	0.001	-0.0013	30.1	0.03
D	LV037	64.5	66.3	1.8	50PQ-HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2114	-999	0.0008	0.003	0.005	14.9	0.03
D	LV037	66.3	69	2.7	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2115	-999	-0.0008	-0.001	0.058	12.95	0.02
D	LV037				STD	BLK	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2116	-999	0.0008	-0.001	-0.0013	0.837	0.01
D	LV037				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2117	-999	0.658	0.021	0.0681	22.1	-1111
D	LV037				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2118	-999	-0.0008	-0.001	-0.0013	19.8	0.25
D	LV037				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2119	-999	0.178	0.143	0.0038	7.58	0.03

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	LV037	69	70.4	1.4	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2120	-999	-0.0008	-0.001	0.0492	7.42	0.01
D	LV037	70.4	71.9	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2121	-999	-0.0008	-0.001	0.0315	20.6	0.01
D	LV037	71.9	73	1.1	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2122	-999	-0.0008	-0.001	0.029	21	0.01
D	LV037	73	75.1	2.1	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2123	-999	-0.0008	-0.001	0.0378	19.6	0.01
D	LV037	75.1	76.9	1.8	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2124	-999	-0.0008	-0.001	0.0668	6.88	-0.01
D	LV037	76.9	78.5	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2125	-999	-0.0008	-0.001	0.0467	16.75	-0.01
D	LV037	78.5	80.7	2.2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2126	-999	-0.0008	-0.001	0.0605	7.86	-0.01
D	LV037	80.7	82.9	2.2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2127	-999	-0.0008	-0.001	0.0593	9.5	-0.01
D	LV037	88	90.3	2.3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2128	-999	-0.0008	0.001	0.029	8.02	-0.01
D	LV037	94.6	97	2.4	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2129	-999	-0.0008	-0.001	0.0366	10.85	0.01
D	LV037	97	99	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10168003	LVD2130	-999	-0.0008	-0.001	0.0555	6.76	-0.01
D	LV037	161.8	163.6	1.8	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2131	-999	0.0073	0.001	0.0013	5.45	0.01
D	LV037	171.2	172.9	1.7	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2132	-999	0.0149	0.002	0.0025	4.64	0.01
D	LV037	172.9	175	2.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2133	-999	0.0074	0.002	0.0063	4.41	0.01
D	LV037	175	176.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2134	-999	0.0057	0.004	0.0189	11.25	-0.01
D	LV037	176.5	179.5	3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2135	-999	0.0041	0.005	0.0013	9.48	-0.01
D	LV037	179.5	182.5	3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2136	-999	0.0214	0.017	0.0177	19.6	0.01
D	LV037	182.5	185.8	3.3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2137	-999	0.0154	0.011	-0.0013	4.82	-0.01
D	LV037	187.7	188.5	0.8	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2138	-999	0.0745	0.061	-0.0013	16.4	0.01
D	LV037	188.5	191.5	3	50NQ	N	SGSR-XRF75E	BT019984	LVD2139	-999	0.03	-999	0.05	26.8	-0.1
D	LV037	191.5	193.6	2.1	50NQ	N	SGSR-XRF75E	BT019984	LVD2140	-999	0.13	-999	0.08	46.1	-0.1
D	LV037	194.9	196.4	1.5	50NQ	N	SGSR-XRF75E	BT019984	LVD2141	-999	0.54	-999	0.07	52.2	-0.1
D	LV037	196.4	198.7	2.3	50NQ	N	SGSR-XRF75E	BT019984	LVD2142	-999	0.45	-999	0.09	49.3	-0.1
D	LV037	198.7	200.8	2.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2143	-999	0.1515	0.151	0.0517	49.3	0.01
D	LV037	200.8	203.5	2.7	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2144	-999	0.0063	0.004	0.0164	6.45	-0.01
D	LV037	203.5	206.1	2.6	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2145	-999	0.0041	0.007	0.0151	8.25	-0.01
D	LV037	206.1	208.9	2.8	50NQ	N	SGSR-XRF75E	BT019984	LVD2146	-999	0.17	-999	0.14	38.1	-0.1
D	LV037	208.9	211.4	2.5	50NQ	N	SGSR-XRF75E	BT019984	LVD2147	-999	0.5	-999	0.1	51	-0.1
D	LV037	212.2	214.4	2.2	50NQ	N	SGSR-XRF75E	BT019984	LVD2148	-999	0.41	-999	0.21	44.4	-0.1
D	LV037	216.4	218.5	2.1	50NQ	N	SGSR-XRF75E	BT019984	LVD2149	-999	0.39	-999	0.22	47.5	1.6
D	LV037	218.5	221	2.5	50NQ	N	SGSR-XRF75E	BT019984	LVD2150	-999	0.28	-999	0.09	32.2	0.1
D	LV037				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2151	-999	0.0024	-0.001	-0.0013	0.091	-0.01
D	LV037				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2152	-999	0.1465	0.03	-0.0013	52.3	0.08
D	LV037				STD	GIOP-17	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2153	-999	-0.0008	-0.001	-0.0013	57.9	0.03
D	LV037				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2154	-999	0.1825	0.155	-0.0013	7.55	0.03
D	LV037	221	223	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2155	-999	0.26	-999	0.06	34	-0.1
D	LV037	223	225	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2156	-999	0.08	-999	0.03	15.6	0.6
D	LV037	225	227	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2157	-999	0.12	-999	0.06	21.3	0.7
D	LV037	227	229	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2158	-999	0.1	-999	0.04	21.5	2.6
D	LV037	229	231	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2159	-999	0.13	-999	0.09	21.8	0.7
D	LV037	231	233	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2160	-999	0.38	-999	0.16	37.1	0.3
D	LV037	233	235	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2161	-999	0.17	-999	0.05	24.6	0.4
D	LV037	235	237	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2162	-999	0.02	-999	-0.01	9.3	0.6
D	LV037	237	239	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2163	-999	0.0063	0.005	0.0378	8.97	0.89
D	LV037	239	241	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2164	-999	0.0038	0.004	0.034	7.85	0.37
D	LV037	241	243	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2165	-999	0.0016	0.003	0.0353	9.25	0.7
D	LV037	243	245	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2166	-999	0.0032	0.003	0.0378	6.86	1.2
D	LV037	245	247	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2167	-999	0.15	-999	0.06	27.4	1.3
D	LV037	247	249	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2168	-999	0.11	-999	0.06	19.2	0.8
D	LV037	249	251	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2169	-999	0.14	-999	0.08	23.5	0.6
D	LV037	251	253	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2170	-999	0.09	-999	0.04	19	0.5
D	LV037	253	255	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2171	-999	0.07	-999	0.04	14.9	0.9
D	LV037	255	257	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2172	-999	0.28	-999	0.15	33.2	0.2
D	LV037	257	259	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2173	-999	0.26	-999	0.1	29.7	0.3
D	LV037	259	261	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2174	-999	0.11	-999	0.05	16.2	-0.1
D	LV037				STD	BLK	SGSR-XRF75E	BT019984	LVD2175	-999	-0.01	-999	-0.01	0.1	-0.1
D	LV037				STD	MLWL12008	SGSR-XRF75E	BT019984	LVD2176	-999	0.66	-999	0.09	19.4	25.4
D	LV037				STD	GIOP-20	SGSR-XRF75E	BT019984	LVD2177	-999	0.01	-999	0.03	44.1	-0.1
D	LV037				STD	OREAS140	SGSR-XRF75E	BT019984	LVD2178	-999	0.19	-999	0.02	8	0.3
D	LV037	261	263	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2179	-999	0.07	-999	0.02	13.1	0.3

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	LV037	263	265	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2180	-999	0.02	-999	-0.01	9.8	0.4
D	LV037	265	267	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2181	-999	-0.01	-999	-0.01	9.1	0.3
D	LV037	267	269	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2182	-999	0.2	-999	0.04	25.4	0.4
D	LV037	269	271	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2183	-999	0.15	-999	0.03	20.9	0.2
D	LV037	271	273	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2184	-999	0.25	-999	0.04	22.9	0.4
D	LV037	273	275	2	50NQ	N	SGSR-XRF75E	BT019984	LVD2185	-999	0.08	-999	0.02	15.2	-0.1
D	LV037	275	277	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2186	-999	0.0016	0.002	0.034	7.97	0.08
D	LV037	277	279	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2187	-999	0.0038	0.003	0.034	4.29	0.22
D	LV037	279	281	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2188	-999	0.004	0.001	-0.0013	1.01	0.01
D	LV037	281	283	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2189	-999	0.0049	0.002	-0.0013	1.415	0.02
D	LV037	283	285	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2190	-999	0.0108	0.005	-0.0013	2.83	0.04
D	LV037	285	287	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2191	-999	0.0063	0.002	-0.0013	2.71	0.03
D	LV037	287	289	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2192	-999	0.0062	0.003	0.0088	4.6	0.21
D	LV037	289	291	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2193	-999	0.0056	0.002	0.0177	5.24	0.15
D	LV037	291	293	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2194	-999	0.0056	0.002	0.0252	4.97	0.2
D	LV037	293	295	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2195	-999	0.0055	0.002	0.0126	5.29	0.2
D	LV037	295	297	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2196	-999	0.0064	0.001	-0.0013	1.51	0.1
D	LV037				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2197	-999	0.0049	-0.001	-0.0013	0.116	-0.01
D	LV037				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2198	-999	0.1585	0.03	-0.0013	52.3	0.07
D	LV037				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2199	-999	-0.0008	-0.001	-0.0013	35.1	0.05
D	LV037				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	LVD2200	-999	0.183	0.156	0.0013	7.62	0.03
D	ML176	98	100	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4962	-999	0.0018	0.001	0.0038	10.25	0.07
D	ML176	100	102	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4963	-999	0.0302	0.022	-0.0013	15.2	1.24
D	ML176	102	104	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4964	-999	0.527	0.011	0.0164	41.3	9.81
D	ML176	104	106	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4965	-999	0.0803	0.018	0.0164	39	21
D	ML176	106	108	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4966	-999	0.0576	0.044	-0.0013	31.1	18.35
D	ML176	108	110	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4967	-999	0.0719	0.051	0.0391	33.3	16.8
D	ML176	110	112	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4968	-999	0.05	0.043	-0.0013	16.55	5.6
D	ML176	112	114	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4969	-999	0.0592	0.049	0.0013	16.55	5.15
D	ML176	114	116	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4970	-999	0.0596	0.051	0.0025	15.45	3.62
D	ML176	116	118	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4971	-999	0.1565	0.13	0.005	22.2	4.64
D	ML176				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4972	-999	0.0093	0.003	-0.0013	0.182	0.02
D	ML176				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4973	-999	0.655	0.021	0.0769	20.4	23
D	ML176				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4974	-999	-0.0008	-0.001	-0.0013	19.55	0.18
D	ML176	118	120	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4975	-999	0.0339	0.023	0.005	18.6	4.37
D	ML176	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4976	-999	0.0097	0.005	0.0214	9.44	2.66
D	ML176	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4977	-999	0.0073	0.004	-0.0013	8.47	2.48
D	ML176	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4978	-999	0.0159	0.013	0.0013	10.05	3.87
D	ML176	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4979	-999	0.013	0.01	0.005	10.75	3.85
D	ML176	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4980	-999	0.0069	0.005	-0.0013	10.8	3.53
D	ML176	130	132	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4981	-999	0.0229	0.015	-0.0013	14.35	4.47
D	ML176	132	134	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017673,PH10119857	MLD4982	-999	-0.0008	0.001	-0.0013	7.47	2.36
D	ML177	52	54	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108593	MLD4983	-999	0.0045	0.004	0.005	7.72	1.22
D	ML177	54	56	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108593	MLD4984	-999	0.0457	0.013	-0.0013	13.65	1.27
D	ML177	56	58	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108593	MLD4985	-999	0.0144	0.013	0.0076	8.23	0.96
D	ML177	58	60	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4986	-999	0.052	0.044	0.0189	17.7	1.09
D	ML177	60	62	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4987	-999	0.0473	0.042	0.0076	30.3	1.62
D	ML177	62	64	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4988	-999	0.955	0.686	0.0088	35	0.69
D	ML177	64	66	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4989	-999	0.1355	0.048	-0.0013	43.7	0.69
D	ML177	66	68	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4990	-999	0.1395	0.111	-0.0013	35.4	1.17
D	ML177	68	70	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4991	-999	0.1065	0.058	-0.0013	48.2	1.54
D	ML177	70	72	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4992	-999	0.0804	0.06	-0.0013	45.9	0.61
D	ML177	72	74	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4993	-999	0.104	0.068	0.0088	24.8	1.09
D	ML177	74	76	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4994	-999	0.0364	0.024	0.0177	28.9	0.61
D	ML177				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10108593	MLD4995	-999	-0.0008	-0.001	-0.0013	0.369	0.01
D	ML177				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD10108593	MLD4996	-999	0.153	0.035	-0.0013	52.7	0.07
D	ML177				STD	GIOP-20	ALSAP-ICP61ICP69XRF12	AD10108593	MLD4997	-999	-0.0008	0.001	-0.0013	48.1	0.01
D	ML177	76	78	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4998	-999	0.0558	0.041	0.0177	16.15	1.94
D	ML177	78	80	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD4999	-999	0.0494	0.041	0.0177	15.9	4.44
D	ML177	80	82	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD5000	-999	0.0314	0.027	0.0202	10.05	1.2

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML177	82	84	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108593	MLD5001	-999	0.0636	0.064	0.0038	13.3	2.41
D	ML177	84	86	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108593	MLD5002	-999	0.0155	0.015	0.0063	8.5	1.55
D	ML177	94	96	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD5003	-999	0.0487	0.042	0.0088	13.4	3.16
D	ML177	96	98	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110941	MLD5004	-999	0.0288	0.028	0.0177	17.15	3.36
D	ML177	99	101	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108593	MLD5005	-999	0.0126	0.01	0.0013	11.4	2.79
D	ML177				STD	BLK1	ALSAP-ICP61ICP69XRF12	PH10110941	MLD5006	-999	0.0054	0.001	-0.0013	0.322	0.03
D	ML177				STD	MTZP2008	ALSAP-ICP61ICP69XRF12	PH10110941	MLD5007	-999	0.377	0.041	-0.0013	32.8	2.77
D	ML177				STD	SRL	ALSAP-ICP61ICP69XRF12	PH10110941	MLD5008	-999	-0.0008	0.001	0.0303	24.8	1.96
D	ML180	46	48	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5009	-999	0.306	0.008	0.0202	25.5	1.31
D	ML180	48	50	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5010	-999	0.1055	0.009	0.0101	22.5	0.53
D	ML180	50	52	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5011	-999	0.0136	0.01	0.0113	7.07	0.31
D	ML180	52	54	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5012	-999	0.0271	0.007	0.0076	17.75	1.12
D	ML180	54	56	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5013	-999	0.1905	0.011	0.0164	29.3	0.88
D	ML180	56	58	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5014	-999	0.0954	0.007	0.005	24.3	0.88
D	ML180	58	60	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5015	-999	0.198	0.007	0.0101	20.1	1.9
D	ML180	60	62	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5016	-999	0.0348	0.004	0.0101	14.45	1.38
D	ML180	62	64	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5017	-999	0.0761	0.008	0.0151	26.2	2.35
D	ML180	64	66	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5018	-999	0.196	0.009	0.0088	17.35	1.01
D	ML180	66	68	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5019	-999	0.127	0.009	0.0025	30.4	5.58
D	ML180	68	70	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5020	-999	0.0674	0.012	-0.0013	30.7	3.46
D	ML180	70	72	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5021	-999	0.0553	0.012	-0.0013	34.5	1.86
D	ML180	72	74	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5022	-999	0.0982	0.012	-0.0013	34.3	2.41
D	ML180	74	76	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5023	-999	0.0186	0.008	-0.0013	33.1	5.07
D	ML180	76	78	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5024	-999	0.1155	0.01	-0.0013	35	2.53
D	ML180	78	80	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5025	-999	0.0763	0.009	-0.0013	34.8	2.45
D	ML180	80	82	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5026	-999	0.0567	0.015	0.0063	26.7	6.3
D	ML180	82	84	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5027	-999	0.129	0.033	-0.0013	28.7	8.28
D	ML180	84	86	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5028	-999	0.0796	0.034	-0.0013	28	8.91
D	ML180				STD	BLK1	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5029	-999	0.0033	-0.001	-0.0013	0.343	0.04
D	ML180				STD	MTZP2008	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5030	-999	0.391	0.041	-0.0013	33.2	2.86
D	ML180				STD	SRL	ALSAP-ICP61ICP69XRF12	PH10110942	MLD5031	-999	-0.0008	-0.001	0.0139	24.5	1.94
D	ML180	86	88	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5032	-999	0.078	0.028	-0.0013	37.4	-1111
D	ML180	88	90	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5033	-999	0.112	0.028	-0.0013	38	-1111
D	ML180	90	92	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5034	-999	0.1095	0.101	-0.0013	33.5	-1111
D	ML180	92	94	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5035	-999	0.0662	0.056	0.0025	18.35	6
D	ML180	94	96	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5036	-999	0.0473	0.046	-0.0013	18.6	6.87
D	ML180	96	98	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5037	-999	0.0693	0.069	0.0076	19.3	6
D	ML180	98	100	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5038	-999	0.0104	0.011	0.0088	14.65	3.85
D	ML180	100	102	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5039	-999	0.003	0.003	0.0088	10.45	2.54
D	ML180	102	104	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5040	-999	0.0428	0.045	0.0025	14.4	4.15
D	ML180	104	106	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5041	-999	0.0599	0.06	-0.0013	19.6	5.62
D	ML180	106	108	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5042	-999	0.0189	0.021	0.029	25.1	8.77
D	ML180	108	110	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5043	-999	0.0036	0.003	0.0088	10.6	3.3
D	ML180	110	112	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5044	-999	0.0205	0.013	0.0265	22.7	6.68
D	ML180	112	114	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5045	-999	0.0197	0.007	0.0467	21.3	6.53
D	ML180	114	116	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5046	-999	-0.0008	0.002	0.0101	8.89	1.77
D	ML180	116	118	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5047	-999	0.0097	0.01	0.0025	11.3	3.1
D	ML180				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5048	-999	0.0032	-0.001	-0.0013	0.443	0.05
D	ML180				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5049	-999	0.603	0.025	0.0895	22.1	-1111
D	ML180				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5050	-999	-0.0008	-0.001	-0.0013	35	0.1
D	ML180				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10108596	MLD5051	-999	0.1685	0.16	0.0113	7.6	0.03
D	ML178	164	166	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5052	-999	0.0152	0.006	-0.0013	9.59	0.09
D	ML178	166	168	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5053	-999	0.0254	0.014	0.0227	7.08	0.37
D	ML178	168	170	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5054	-999	0.0258	0.016	0.087	5.81	0.56
D	ML178	170	172	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5055	-999	0.0216	0.012	0.029	6.74	1.43
D	ML178	172	174	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5056	-999	0.0269	0.017	0.0177	6.67	1.2
D	ML178	174	176	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5057	-999	0.0168	0.009	0.0277	5.38	0.86
D	ML178	176	178	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5058	-999	0.0087	0.003	0.0265	4.76	1.1
D	ML178	178	180	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5059	-999	0.0436	0.033	0.0227	7.95	0.88
D	ML178	180	182	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5060	-999	0.137	0.114	0.1387	21.6	1.22

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML178	182	184	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5061	-999	0.1115	0.097	0.0353	15.35	1.38
D	ML178	184	186	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5062	-999	0.125	0.107	0.0958	22.1	2.82
D	ML178	186	188	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10120775	MLD5063	-999	0.183	0.152	0.1501	24.6	2.21
D	ML178	188	190	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10120775	MLD5064	-999	0.326	0.275	0.7213	38.7	2.63
D	ML178	190	192	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5065	-999	0.0632	0.055	0.0542	15.1	2.59
D	ML178	192	194	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5066	-999	0.1805	0.15	-0.0013	23.3	1.59
D	ML178	194	196	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10120775	MLD5067	-999	0.073	0.057	0.0656	15.55	2.32
D	ML178	196	198	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5068	-999	0.0654	0.055	0.0139	15.6	3.02
D	ML178	198	200	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5069	-999	0.0705	0.062	-0.0013	12.35	1.94
D	ML178	200	202	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5070	-999	0.0396	0.035	-0.0013	10.8	2.18
D	ML178	202	204	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5071	-999	0.0503	0.043	0.0328	11.05	2.09
D	ML178	204	206	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10120775	MLD5072	-999	0.29	0.093	-0.0013	28.8	1.95
D	ML178				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5073	-999	0.0033	0.001	-0.0013	0.241	0.01
D	ML178				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5074	-999	0.151	0.039	-0.0013	52.9	0.07
D	ML178				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5075	-999	-0.0008	-0.001	-0.0013	34.6	0.06
D	ML178				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5076	-999	0.594	0.384	0.005	15.7	0.04
D	ML178				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5077	-999	0.0041	0.002	0.3682	3.71	0.22
D	ML178	206	208	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10120775	MLD5078	-999	0.473	0.017	-0.0013	34.5	5.71
D	ML178	208	210	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10120775	MLD5079	-999	0.303	0.011	0.0088	42	16.3
D	ML178	210	212	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10120775	MLD5080	-999	0.302	0.026	0.0504	35.6	5.79
D	ML178	212	214	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5081	-999	0.201	0.011	-0.0013	16.95	3.41
D	ML178	214	216	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5082	-999	0.0898	0.017	0.0315	29.9	7.97
D	ML178	216	218	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5083	-999	0.0118	0.006	0.0946	37.1	17.8
D	ML178	218	220	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5084	-999	0.0126	0.007	0.1211	33.1	14.9
D	ML178	220	222	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5085	-999	0.0124	0.008	0.0126	18.5	3.73
D	ML178	222	224	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5086	-999	0.0174	0.012	0.0832	24.1	5.45
D	ML178	224	226	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT017886,PH10119857	MLD5087	-999	0.0073	0.004	-0.0013	12.1	4.01
D	ML181	103	105	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5088	-999	0.0176	0.015	0.005	12.15	2.17
D	ML181	105	107	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5089	-999	0.0814	0.064	0.1021	28.3	0.75
D	ML181	107	109	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	MLD5090	-999	0.0478	0.044	0.0164	10.5	1.19
D	ML181	109	111	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5091	-999	0.0528	0.044	0.0038	13.05	1.17
D	ML181	111	113	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5092	-999	0.022	0.018	-0.0013	8.13	1.11
D	ML181	113	115	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5093	-999	0.0729	0.06	-0.0013	25.9	0.59
D	ML181	115	117	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5094	-999	0.098	0.078	-0.0013	20.6	0.62
D	ML181	117	119	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5095	-999	0.0806	0.065	-0.0013	21	0.96
D	ML181	119	121	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5096	-999	0.1485	0.119	-0.0013	33.1	0.25
D	ML181	121	123	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5097	-999	0.143	0.111	0.0013	40.9	0.82
D	ML181				STD	BLK1	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5098	-999	0.0006	0.001	-0.0013	0.48	0.01
D	ML181				STD	SRH	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5099	-999	-0.0005	0.001	0.0013	47	0.79
D	ML181				STD	GIOP-20	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5100	-999	-999	-0.001	-999	19.35	0.17
D	ML181				STD	OREAS140	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5101	-999	-999	0.154	-999	7.57	0.03
D	ML181				STD	GW-01	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5102	-999	-999	0.002	-999	3.68	0.23
D	ML181	123	125	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5103	-999	0.133	0.084	0.0126	31.5	1.87
D	ML181	125	127	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5104	-999	0.1575	0.114	0.0063	33.4	0.9
D	ML181	127	129	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5105	-999	0.13	0.083	0.0101	40	0.93
D	ML181	129	131	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5106	-999	0.0907	0.042	0.0101	38.2	1.14
D	ML181	131	133	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5107	-999	0.0417	0.022	0.0177	40.4	1.98
D	ML181	133	135	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5108	-999	0.0599	0.021	0.0277	36.6	1.98
D	ML181	135	137	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5109	-999	0.0518	0.024	0.0076	38.9	1.66
D	ML181	137	139	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5110	-999	0.064	0.022	0.0164	36.4	1.72
D	ML181	139	141	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5111	-999	0.0512	0.015	0.024	32.5	0.53
D	ML181	141	143	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5112	-999	0.0255	0.016	0.0252	34.9	0.37
D	ML181	143	145	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5113	-999	0.0372	0.017	0.0328	36.9	0.4
D	ML181	145	147	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5114	-999	0.0381	0.019	0.0177	39.4	0.42
D	ML181	147	149	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5115	-999	0.0311	0.021	0.0328	48.2	0.58
D	ML181	149	151	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5116	-999	0.0282	0.019	0.0277	42.4	0.38
D	ML181	151	153	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5117	-999	0.0262	0.016	0.0542	47.4	0.17
D	ML181	153	155	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5118	-999	0.1165	0.035	0.0492	35.4	0.14
D	ML181	155	157	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5119	-999	0.074	0.055	0.0038	43.8	0.95
D	ML181	157	159	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5120	-999	0.0956	0.07	0.029	43.5	1.09

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML181	159	161	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5121	-999	0.1335	0.065	0.0769	36.1	1.43
D	ML181	161	163	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5122	-999	0.135	0.103	0.1211	27.8	0.84
D	ML181				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10113404	MLD5123	-999	0.0033	-0.001	-0.0013	0.398	-0.01
D	ML181				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD10113404	MLD5124	-999	0.155	0.038	-0.0013	52.1	0.08
D	ML181				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD10113404	MLD5125	-999	-0.0008	-0.001	-0.0013	19.3	0.19
D	ML181				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10113404	MLD5126	-999	0.175	0.16	0.0189	7.4	0.05
D	ML181				STD	GW-01	ALSAP-ICP61ICP69XRF12	AD10113404	MLD5127	-999	0.0016	0.002	0.377	3.78	0.25
D	ML181	163	165	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5128	-999	0.1015	0.079	0.0984	33.5	0.33
D	ML181	165	167	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5129	-999	0.1115	0.089	0.082	37.4	0.99
D	ML181	167	169	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5130	-999	0.0541	0.043	0.1765	41.3	0.58
D	ML181	169	171	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5131	-999	0.0941	0.07	0.1299	45.9	0.58
D	ML181	171	173	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5132	-999	0.0978	0.073	0.0921	39	1.17
D	ML181	173	175	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5133	-999	0.0445	0.032	0.0958	33.4	0.84
D	ML181	175	177	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5134	-999	0.0506	0.036	0.1412	42.4	0.98
D	ML181	177	179	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5135	-999	0.0596	0.043	0.1551	37.3	1.39
D	ML181	179	181	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5136	-999	0.0359	0.023	0.0832	40.6	1.17
D	ML181	181	183	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5137	-999	0.0299	0.017	0.111	43	0.99
D	ML181	183	185	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5138	-999	0.0503	0.025	0.4023	39.9	1.19
D	ML181	185	187	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5139	-999	0.0713	0.056	0.2421	38.5	0.96
D	ML181	187	189	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5140	-999	0.0416	0.034	0.0202	39.4	2.01
D	ML181	189	191	2	50HQ	N	ALSAPB-ICP61ICP69XRF12XRF05	PH10118464,PH10136264	MLD5141	-999	0.0528	0.041	0.1564	30.4	1.68
D	ML181	191	193	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10113404	MLD5142	-999	0.0421	0.04	0.0227	15.45	2.03
D	ML182	103	105	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5143	-999	0.0466	0.011	-0.0013	9.23	2.19
D	ML182	105	107	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5144	-999	0.0871	0.023	-0.0013	21.4	3.49
D	ML182	107	109	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5145	-999	0.0289	0.011	-0.0013	6.47	0.22
D	ML182	109	111	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5146	-999	0.026	0.008	-0.0013	23.5	0.66
D	ML182	111	113	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5147	-999	0.0778	0.009	-0.0013	29.8	0.4
D	ML182				STD	BLK1	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5148	-999	0.0016	0.001	-0.0013	0.3	0.02
D	ML182				STD	MLWL12008(SGS)	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5149	-999	-0.0008	0.001	-0.0013	25.4	1.79
D	ML182				STD	GIOP-20	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5150	-999	0.38	0.04	-0.0013	33.5	3.15
D	ML182				STD	OREAS140	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5151	-999	0.178	0.144	0.0076	7.31	0.03
D	ML182	113	115	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5152	-999	0.0088	0.007	-0.0013	32.8	0.24
D	ML182	115	117	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5153	-999	0.206	0.011	-0.0013	18.4	0.48
D	ML182	117	119	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5154	-999	0.1075	0.005	-0.0013	13	1.63
D	ML182	119	121	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5155	-999	0.0198	0.005	-0.0013	11.45	2.11
D	ML182	121	123	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5156	-999	0.0822	0.018	-0.0013	14.65	1.13
D	ML182	123	125	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5157	-999	0.212	0.012	-0.0013	26.7	6.4
D	ML182	125	127	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5158	-999	0.1025	0.012	-0.0013	38.6	5.94
D	ML182	127	129	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5159	-999	0.1135	0.018	-0.0013	41.7	1.72
D	ML182	129	131	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5160	-999	0.1575	0.029	-0.0013	28	3.74
D	ML182	131	133	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5161	-999	0.0849	0.019	-0.0013	31.5	9.18
D	ML182	133	135	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10120775	MLD5162	-999	0.12	0.042	0.0076	34.7	6.94
D	ML182	135	137	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5163	-999	0.0583	0.009	-0.0013	40.5	20.2
D	ML182	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5164	-999	0.0386	0.013	-0.0013	32.2	9.39
D	ML182	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5165	-999	0.1235	0.011	-0.0013	35.1	14.15
D	ML182	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5166	-999	0.0362	0.008	-0.0013	29.2	7.01
D	ML182	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5167	-999	0.0914	0.079	-0.0013	38.8	20.4
D	ML182	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5168	-999	0.0284	0.025	-0.0013	25	9.7
D	ML182	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5169	-999	0.0158	0.012	0.0378	32.9	18.2
D	ML182	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5170	-999	0.0166	0.016	-0.0013	14.65	4.85
D	ML182	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5171	-999	0.0326	0.02	-0.0013	16	5.34
D	ML182				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5172	-999	0.0048	0.002	-0.0013	0.174	0.01
D	ML182				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5173	-999	0.1485	0.039	-0.0013	53	0.1
D	ML182				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5174	-999	-0.0008	0.001	-0.0013	19.8	0.17
D	ML182				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5175	-999	0.178	0.147	-0.0013	7.57	0.03
D	ML182	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5176	-999	0.0573	0.053	-0.0013	27.8	8.98
D	ML182	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5177	-999	0.0279	0.024	0.0013	14.85	4.34
D	ML182	157	159	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5178	-999	0.0275	0.025	-0.0013	16.8	4.94
D	ML182	159	161	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5179	-999	0.0301	0.031	0.005	18	6.25
D	ML182	161	163	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5180	-999	0.0488	0.033	0.0113	20.4	6.07

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML182	163	165	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5181	-999	0.0248	0.021	0.0113	16.1	3.84
D	ML182	165	167	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5182	-999	0.0076	0.004	0.0277	11.25	2.06
D	ML182	167	169	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5183	-999	0.0046	0.004	0.0025	11.3	1.84
D	ML182	169	171	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5184	-999	0.031	0.029	-0.0013	17	4.85
D	ML182	171	173	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5185	-999	0.0197	0.02	0.0038	13.3	3.53
D	ML182	173	175	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5186	-999	0.003	0.003	0.005	10.1	1.78
D	ML182	175	177	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5187	-999	0.0138	0.013	0.005	12.35	2.96
D	ML182	177	179	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5188	-999	0.0009	0.002	-0.0013	9.23	1.57
D	ML182	179	181	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018013,PH10119857	MLD5189	-999	0.0061	0.003	-0.0013	6.77	0.55
D	ML179	220	222	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5190	-999	0.0077	0.005	-0.0013	7.35	1.68
D	ML179	222	224	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5191	-999	0.574	0.478	0.1248	18.3	0.77
D	ML179	224	226	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5192	-999	0.0795	0.064	0.0883	6.2	0.26
D	ML179	226	228	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5193	-999	0.1375	0.116	0.111	9.05	0.29
D	ML179	228	230	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5194	-999	0.0637	0.051	0.0353	6.8	0.24
D	ML179	230	232	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5195	-999	0.0353	0.029	-0.0013	7.1	1.09
D	ML179				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5196	-999	-999	-999	-999	-999	-999
D	ML179				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5197	-999	-999	-999	-999	-999	-999
D	ML179				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5198	-999	-999	-999	-999	-999	-999
D	ML179				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5199	-999	-999	-999	-999	-999	-999
D	ML179				STD	CT-1	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5200	-999	-999	-999	-999	-999	-999
D	ML179	232	234	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5201	-999	0.225	0.2	0.0277	25.3	0.62
D	ML179	234	236	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5202	-999	0.1965	0.186	0.3089	24.5	1.94
D	ML179	236	238	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5203	-999	0.0405	0.032	0.1841	6.91	1.29
D	ML179	238	240	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5204	-999	0.064	0.057	0.0719	8.01	0.2
D	ML179	240	242	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5205	-999	0.0303	0.021	0.0618	5.49	0.87
D	ML179	242	244	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5206	-999	0.0319	0.022	0.0631	4.74	0.91
D	ML179	244	246	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5207	-999	0.0264	0.017	0.0277	4.89	0.9
D	ML179	246	248	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5208	-999	0.0363	0.028	0.0668	5.79	0.75
D	ML179	248	250	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5209	-999	0.086	0.077	0.174	10.55	0.37
D	ML179	250	252	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5210	-999	0.0883	0.08	0.0151	13.95	1.73
D	ML179	252	254	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5211	-999	0.107	0.086	0.1286	15.4	1.36
D	ML179	254	256	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5212	-999	0.117	0.104	0.0832	14.3	0.8
D	ML179	256	258	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5213	-999	0.105	0.085	0.0832	16.45	1.27
D	ML179	258	260	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5214	-999	0.1475	0.119	0.2345	18.4	1.29
D	ML179	260	262	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5215	-999	0.0994	0.089	0.0088	12.05	0.75
D	ML179	262	264	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5216	-999	0.119	0.092	0.0404	13.95	0.97
D	ML179	264	266	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5217	-999	0.106	0.091	0.0139	13.65	1.43
D	ML179	266	268	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5218	-999	0.0378	0.03	0.0088	9.84	1.88
D	ML179	268	270	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5219	-999	0.0217	0.018	0.0101	9.39	1.9
D	ML179	270	272	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5220	-999	0.349	0.059	0.0366	16.15	3.48
D	ML179				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5221	-999	-999	-999	-999	-999	-999
D	ML179				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5222	-999	-999	-999	-999	-999	-999
D	ML179				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5223	-999	-999	-999	-999	-999	-999
D	ML179				STD	OREAS141	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5224	-999	-999	-999	-999	-999	-999
D	ML179				STD	GW-01	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5225	-999	-999	-999	-999	-999	-999
D	ML179	272	274	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5226	-999	0.17	0.069	0.0391	20.7	2.42
D	ML179	274	276	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5227	-999	0.22	0.122	0.2257	22.3	1.41
D	ML179	276	278	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5228	-999	0.155	0.135	0.0101	22	1.52
D	ML179	278	280	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5229	-999	0.123	0.107	0.0088	17.7	1.46
D	ML179	280	282	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5230	-999	0.1555	0.099	0.005	24.3	2.24
D	ML179	282	284	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5231	-999	0.132	0.117	0.0025	17.8	1.22
D	ML179	284	286	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5232	-999	0.117	0.104	0.005	17.15	1.63
D	ML179	286	288	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5233	-999	0.1265	0.108	0.024	18.1	1.1
D	ML179	288	290	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5234	-999	0.1445	0.125	0.0139	19.1	1.07
D	ML179	290	292	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5235	-999	0.158	0.147	0.005	21.1	2.28
D	ML179	292	294	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5236	-999	0.1685	0.155	0.005	23.4	2.28
D	ML179	294	296	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5237	-999	0.0381	0.035	0.111	10.35	2.69
D	ML179	296	298	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5238	-999	0.0295	0.024	0.005	9.45	2.46
D	ML179	298	300	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5239	-999	0.0164	0.016	-0.0013	10.05	2.62
D	ML179	300	302	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5240	-999	0.0223	0.017	0.0101	9.68	2.65

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML179	302	304	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5241	-999	0.0427	0.037	0.1236	13.2	3.01
D	ML179	304	306	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5242	-999	0.027	0.023	0.0025	10.6	3.13
D	ML179	306	308	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5243	-999	0.0417	0.039	0.0038	12.75	2.41
D	ML179	308	310	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5244	-999	0.0479	0.044	0.0492	12.25	2.3
D	ML179	310	312	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5245	-999	0.0328	0.031	0.0189	12.1	3.03
D	ML179				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5246	-999	-0.0008	0.001	-0.0013	0.762	0.08
D	ML179				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5247	-999	0.587	0.024	0.0567	20.7	-1111
D	ML179				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5248	-999	-0.0008	-0.001	-0.0013	19.95	0.25
D	ML179				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5249	-999	0.17	0.15	0.0126	7.72	0.16
D	ML179				STD	GW-01	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5250	-999	-0.0008	0.002	0.3632	3.77	0.29
D	ML179	312	314	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5251	-999	0.0136	0.015	0.0038	10.05	2.14
D	ML179	314	316	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5252	-999	0.0062	0.008	0.005	8.64	2.82
D	ML179	316	318	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5253	-999	0.0142	0.014	0.0013	9.51	0.83
D	ML179	318	320	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5254	-999	0.0229	0.024	0.0139	9.93	1.9
D	ML179	320	322	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5255	-999	0.0486	0.044	0.0113	9.66	1.15
D	ML179	322	324	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5256	-999	0.0214	0.022	0.0076	8.36	1.2
D	ML185	3	5	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5257	-999	0.257	0.011	0.005	34.2	0.09
D	ML185	5	7	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5258	-999	1.15	0.012	0.0101	29.7	0.08
D	ML185	7	9	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5259	-999	0.202	0.017	0.0883	31.7	2.82
D	ML185	9	11	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5260	-999	0.0106	0.006	-0.0013	30.8	9.56
D	ML185	11	13	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5261	-999	0.0018	0.006	-0.0013	26.1	4.15
D	ML185	13	15	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5262	-999	0.0026	0.006	0.0441	25.8	2.46
D	ML185	15	17	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5263	-999	0.528	0.013	0.0025	24.4	1.78
D	ML185	17	19	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5264	-999	0.0469	0.006	0.0025	28	5.6
D	ML185	19	21	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5265	-999	0.0716	0.008	0.0252	31.4	5.53
D	ML185	21	23	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5266	-999	0.0867	0.009	-0.0013	24.5	4.09
D	ML185	23	25	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5267	-999	0.0519	0.008	0.0063	33	8.29
D	ML185	25	27	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5268	-999	0.246	0.018	-0.0013	25.7	7.89
D	ML185	27	29	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5269	-999	1.28	0.055	-0.0013	40.4	19.4
D	ML185	29	31	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5270	-999	0.0446	0.015	-0.0013	18	4.57
D	ML185				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5271	-999	0.0041	0.001	-0.0013	0.146	0.02
D	ML185				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5272	-999	0.1535	0.038	-0.0013	52.8	0.08
D	ML185				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5273	-999	-0.0008	-0.001	-0.0013	48.2	0.01
D	ML185				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5274	-999	0.605	0.444	0.0126	15.9	0.04
D	ML185	31	33	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5275	-999	0.253	0.013	0.0391	27.7	7.97
D	ML185	33	35	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5276	-999	0.0466	0.007	-0.0013	25.1	5.58
D	ML185	35	37	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5277	-999	0.0682	0.006	-0.0013	14.95	2.88
D	ML185	37	39	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5278	-999	0.1575	0.009	-0.0013	31.1	7.83
D	ML185	39	41	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5279	-999	0.009	0.004	0.0025	8.17	2.41
D	ML185	41	43	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5280	-999	0.151	0.086	-0.0013	30	9.55
D	ML185	43	45	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5281	-999	0.1875	0.122	-0.0013	30.9	13.75
D	ML185	45	47	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5282	-999	0.134	0.093	-0.0013	19.5	5.95
D	ML185	47	49	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5283	-999	0.052	0.033	0.0038	8.99	3.05
D	ML185	49	51	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5284	-999	0.0323	0.024	0.005	9.75	2.7
D	ML185	51	53	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5285	-999	0.183	0.017	-0.0013	21.4	4.32
D	ML185	53	55	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5286	-999	0.357	0.086	-0.0013	23.8	7.37
D	ML185	55	57	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5287	-999	0.0288	0.019	-0.0013	8.75	3.08
D	ML185	57	59	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5288	-999	0.0059	0.003	-0.0013	9.6	3.5
D	ML185	59	61	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5289	-999	0.0155	0.012	-0.0013	10.25	4.21
D	ML185	61	63	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5290	-999	0.0582	0.054	-0.0013	11.45	4.36
D	ML185	63	65	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5291	-999	0.0967	0.088	-0.0013	14.75	3.46
D	ML185	65	67	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5292	-999	0.1485	0.148	-0.0013	18.75	4.33
D	ML185	67	69	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5293	-999	0.01	0.01	-0.0013	10.75	4.48
D	ML185				STD	BLK1	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5294	-999	0.001	0.001	-0.0013	0.228	0.02
D	ML185				STD	MLWL12008(SGS)	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5295	-999	-0.0008	-0.001	-0.0013	24.2	1.76
D	ML185				STD	GIOP-9	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5296	-999	0.325	0.043	0.0038	32.4	3.41
D	ML185				STD	OREAS140	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5297	-999	0.179	0.145	-0.0013	7.32	0.04
D	ML186	4.6	7.6	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5298	-999	0.585	0.011	-0.0013	31.6	0.12
D	ML186	7.6	9.5	1.9	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5299	-999	0.283	0.023	0.0063	34.1	0.87
D	ML186	9.5	11	1.5	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5300	-999	0.0063	0.008	-0.0013	30.8	5.55

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML186	11	13	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5301	-999	0.0102	0.011	-0.0013	39.8	3.21
D	ML186	13	15	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5302	-999	0.0402	0.013	-0.0013	22.4	4.74
D	ML186	15	17	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5303	-999	0.0886	0.037	0.0265	18.1	3.11
D	ML186	17	19	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5304	-999	0.175	0.017	-0.0013	24.8	4.24
D	ML186	19	21	2	50HQ	N	SGSR_XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10120775	MLD5305	-999	0.209	0.011	0.005	22.2	2.19
D	ML186	21	23	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5306	-999	0.0399	0.026	0.0076	9.25	1.85
D	ML186	23	25	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5307	-999	0.0128	0.002	0.0177	6.74	1.44
D	ML186	25	27	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5308	-999	0.009	0.002	0.0038	7.23	1.8
D	ML186	27	29	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5309	-999	2.21	0.129	-0.0013	14.25	4.36
D	ML186	29	31	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5310	-999	0.0685	0.04	-0.0013	10.65	2.27
D	ML186	31	33	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5311	-999	0.1225	0.073	-0.0013	12.25	3.39
D	ML186	33	35	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5312	-999	0.07	0.049	-0.0013	16.55	2.79
D	ML186	35	37	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5313	-999	0.0134	0.006	0.0088	9.92	2.74
D	ML186	37	39	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5314	-999	0.0054	0.004	-0.0013	8.85	2.88
D	ML186	39	41	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5315	-999	0.0112	0.005	-0.0013	9.52	2.86
D	ML186	41	43	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5316	-999	0.0172	0.013	-0.0013	14.65	2.46
D	ML186	43	45	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5317	-999	0.015	0.009	-0.0013	12.1	0.55
D	ML186				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5318	-999	0.0025	-0.001	-0.0013	0.08	0.01
D	ML186				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5319	-999	0.155	0.033	-0.0013	52.9	0.08
D	ML186				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5320	-999	-999	-999	-999	-999	0.02
D	ML186				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018130,PH10119857	MLD5321	-999	0.599	0.362	0.0164	15.65	0.05
D	ML183	186	188	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5322	-999	0.0055	0.003	-0.0013	15.05	5.35
D	ML183	188	190	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5323	-999	0.0305	0.024	0.1904	9.57	1.66
D	ML183	190	192	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5324	-999	0.0174	0.013	0.0883	6.1	0.06
D	ML183	192	194	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5325	-999	0.0309	0.023	0.024	6.38	0.05
D	ML183	194	196	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5326	-999	0.0387	0.029	0.0618	8.16	1.73
D	ML183	196	198	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5327	-999	0.0261	0.017	0.0479	4.77	0.7
D	ML183	198	200	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5328	-999	0.0837	0.067	0.0177	9.02	1.73
D	ML183	200	202	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5329	-999	0.0326	0.024	0.0227	4.56	0.46
D	ML183	202	204	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5330	-999	0.0284	0.019	0.0214	4.4	0.36
D	ML183	204	206	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5331	-999	0.0268	0.022	0.024	3.97	0.31
D	ML183	206	208	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5332	-999	0.0376	0.027	0.0277	4	0.25
D	ML183	208	210	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5333	-999	0.0796	0.075	0.0757	21.8	5.43
D	ML183	210	212	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5334	-999	0.0305	0.024	0.0214	6.95	0.47
D	ML183	212	214	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5335	-999	0.0453	0.036	0.0063	11.85	2.34
D	ML183	214	216	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5336	-999	0.0328	0.027	0.005	9.47	1.07
D	ML183	216	218	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5337	-999	0.0045	0.002	-0.0013	9.4	1.98
D	ML183	218	220	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5338	-999	0.0342	0.029	-0.0013	9.8	1.17
D	ML183	220	222	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5339	-999	0.064	0.049	0.0139	13.45	1.83
D	ML183	222	224	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5340	-999	0.1555	0.102	0.0025	23.4	0.82
D	ML183	224	226	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5341	-999	0.429	0.092	-0.0013	25.2	1.04
D	ML183				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5342	-999	-0.0008	-0.001	-0.0013	0.203	0.01
D	ML183				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5343	-999	0.1545	0.037	-0.0013	52	0.07
D	ML183				STD	GIOP-13(SGS),MT	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5344	-999	0.391	0.041	-0.0013	33.1	3.17
D	ML183				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5345	-999	0.606	0.393	0.0101	15.55	0.05
D	ML183				STD	GW-01(SGS),BLK(	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5346	-999	0.003	-0.001	-0.0013	0.327	0.02
D	ML183	226	228	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5347	-999	0.103	0.071	0.082	32.5	0.97
D	ML183	228	230	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5348	-999	0.0842	0.06	-0.0013	33.5	0.8
D	ML183	230	232	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5349	-999	0.281	0.079	-0.0013	22.6	0.91
D	ML183	232	234	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5350	-999	0.0781	0.057	-0.0013	19.75	1.43
D	ML183	234	236	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5351	-999	0.1165	0.091	-0.0013	17.55	1.89
D	ML183	236	238	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5352	-999	0.353	0.262	-0.0013	31.9	0.99
D	ML183	238	240	2	50HQ	N	ALSAP-ICP61ICP69XRF12	BT018216,PH10120774	MLD5353	-999	0.212	0.172	0.0013	19	1.31
D	ML183	240	242	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5354	-999	0.143	0.114	-0.0013	18.8	2.04
D	ML183	242	244	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10123630	MLD5355	-999	0.022	0.018	-0.0013	10.35	0.72
D	ML184	125	127	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5356	-999	0.0047	0.007	-0.0013	7.79	1.24
D	ML184	127	129	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5357	-999	0.0485	0.051	0.0088	15.3	3.67
D	ML184	129	131	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5358	-999	0.095	0.087	-0.0013	16.15	1.01
D	ML184	131	133	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5359	-999	0.06	0.058	-0.0013	12.9	1.63
D	ML184	133	135	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5360	-999	0.1055	0.095	0.0151	22.6	0.62

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML184	135	137	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5361	-999	0.1135	0.102	0.0113	24.1	0.86
D	ML184	137	139	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5362	-999	0.0278	0.029	0.0151	48.2	1.6
D	ML184	139	141	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5363	-999	0.0642	0.049	0.0088	37.1	1.97
D	ML184	141	143	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5364	-999	0.0664	0.062	0.0025	40.5	1.98
D	ML184	143	145	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5365	-999	0.0127	0.014	0.0202	38.3	2.47
D	ML184	145	147	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5366	-999	0.0185	0.014	0.0063	43.1	1.72
D	ML184	147	149	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5367	-999	0.0184	0.021	-0.0013	49.7	1.51
D	ML184	149	151	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5368	-999	0.0162	0.021	-0.0013	46.8	0.98
D	ML184	151	153	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5369	-999	0.0269	0.032	-0.0013	57.8	0.86
D	ML184	153	155	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5370	-999	0.0548	0.038	0.005	39	1.87
D	ML184	155	157	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5371	-999	0.0302	0.028	-0.0013	49.8	1.93
D	ML184	157	159	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5372	-999	0.0582	0.029	-0.0013	29.8	2.58
D	ML184	159	161	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5373	-999	0.0763	0.03	0.0164	30.6	0.69
D	ML184	161	163	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5374	-999	0.0882	0.033	-0.0013	47.9	0.13
D	ML184	163	165	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5375	-999	0.0469	0.024	-0.0013	43	0.11
D	ML184	165	167	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5376	-999	0.115	0.066	0.0013	34.1	0.43
D	ML184	167	169	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5377	-999	0.1005	0.088	-0.0013	43.6	0.77
D	ML184	169	171	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5378	-999	0.0393	0.039	-0.0013	52.1	1.29
D	ML184	171	173	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5379	-999	0.0372	0.041	0.1665	41.3	3.13
D	ML184	173	175	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5380	-999	0.0427	0.043	0.0227	41.8	3.31
D	ML184				STD	BLK1	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5381	-999	-0.0008	0.001	-0.0013	0.27	0.01
D	ML184				STD	MTZP2008	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5382	-999	0.1905	0.036	0.005	34.3	2.27
D	ML184				STD	SRH	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5383	-999	-0.0008	0.001	-0.0013	47.7	0.46
D	ML184	175	177	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5384	-999	0.0228	0.027	0.0088	44.4	1.88
D	ML184	177	179	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5385	-999	0.0823	0.081	0.0025	40.1	1.93
D	ML184	179	181	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5386	-999	0.135	0.125	0.0076	36.3	1.45
D	ML184	181	183	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5387	-999	0.153	0.12	0.0719	44	0.46
D	ML184	183	185	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5388	-999	0.0501	0.052	0.3115	36.7	2.43
D	ML184	185	187	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5389	-999	-0.0008	0.003	0.0038	8.36	1.82
D	ML184	196	198	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5390	-999	0.0252	0.027	-0.0013	15.1	1.73
D	ML184	198	200	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5391	-999	0.041	0.046	0.0202	26	1.85
D	ML184	200	202	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10121892	MLD5392	-999	-0.0008	0.003	-0.0013	9.3	1.24
D	ML184	202	204	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5393	-999	0.0128	0.015	0.0126	20	1.24
D	ML184	204	206	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10124163	MLD5394	-999	0.0205	0.02	0.0177	20.1	2.08
D	ML187	69	71	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5395	-999	0.0109	0.007	-0.0013	7.97	1.37
D	ML187	71	73	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5396	-999	0.133	0.121	0.024	11.55	0.6
D	ML187				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5397	-999	0.0048	0.001	-0.0013	0.365	0.02
D	ML187				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5398	-999	0.699	0.027	0.0731	22.3	-1111
D	ML187				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5399	-999	-0.0008	-0.001	-0.0013	19.55	0.28
D	ML187				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5400	-999	0.1765	0.155	0.0088	7.61	0.14
D	ML187	73	75	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5401	-999	0.194	0.172	0.005	11.95	0.66
D	ML187	75	77	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5402	-999	0.1865	0.134	0.0202	13.95	0.63
D	ML187	77	79	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5403	-999	0.287	0.276	0.005	18.15	0.86
D	ML187	79	81	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5404	-999	0.371	0.245	-0.0013	26.4	2.56
D	ML187	81	83	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5405	-999	0.1715	0.108	-0.0013	24.8	3.75
D	ML187	83	85	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5406	-999	0.0263	0.029	-0.0013	28.2	0.79
D	ML187	85	87	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5407	-999	0.0281	0.029	-0.0013	28.7	0.81
D	ML187	87	89	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5408	-999	0.0831	0.027	-0.0013	31	2.39
D	ML187	89	91	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5409	-999	0.186	0.095	0.0025	15.85	3.07
D	ML187	91	93	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5410	-999	0.0404	0.039	-0.0013	12.65	2.72
D	ML187	93	95	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5411	-999	0.0832	0.074	0.0113	12.1	1.83
D	ML187	95	97	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5412	-999	0.0395	0.032	0.0063	10.15	2.17
D	ML187	97	99	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5413	-999	0.131	0.127	-0.0013	14.9	2.11
D	ML187	99	101	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5414	-999	0.0058	0.002	0.005	9	3.41
D	ML187	111	113	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5415	-999	0.0077	0.002	-0.0013	9.54	0.66
D	ML187	113	115	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5416	-999	0.0095	0.006	0.1084	27.4	-1111
D	ML187	115	117	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5417	-999	0.0096	0.006	-0.0013	13.75	3.47
D	ML188	144	146	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5418	-999	0.0261	0.019	-0.0013	10	0.75
D	ML188	146	148	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5419	-999	0.0695	0.058	0.0038	11.95	0.72
D	ML188	148	150	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5420	-999	0.262	0.235	0.0076	15.15	1.93

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML188	150	152	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5421	-999	0.0419	0.031	0.0416	9.16	0.97
D	ML188	152	154	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5422	-999	0.0261	0.029	-0.0013	28.9	0.8
D	ML188	154	156	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5423	-999	0.1565	0.083	-0.0013	25.1	0.96
D	ML188	156	158	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5424	-999	0.149	0.056	0.0076	19	1.72
D	ML188	158	160	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5425	-999	0.148	0.083	0.0025	22.5	1.87
D	ML188				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5426	-999	0.0056	0.002	-0.0013	0.448	0.03
D	ML188				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5427	-999	0.157	0.038	-0.0013	52.4	0.07
D	ML188				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5428	-999	-0.0008	-0.001	-0.0013	19.45	0.17
D	ML188				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5429	-999	0.179	0.156	0.0139	7.66	0.03
D	ML188				STD	GW-01	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5430	-999	0.0057	0.002	0.3443	3.65	0.24
D	ML188	160	162	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5431	-999	0.1385	0.064	-0.0013	40.9	1.18
D	ML188	162	164	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5432	-999	0.272	0.071	0.005	42.8	1.4
D	ML188	164	166	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5433	-999	0.237	0.047	-0.0013	38.2	0.72
D	ML188	166	168	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5434	-999	0.278	0.071	-0.0013	44.6	0.24
D	ML188	168	170	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5435	-999	0.462	0.048	0.0265	32.2	3.22
D	ML188	170	172	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5436	-999	0.303	0.248	-0.0013	21.9	2.04
D	ML188	172	174	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5437	-999	0.24	0.142	0.0076	27.4	3.35
D	ML188	174	176	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5438	-999	0.0714	0.052	0.0025	12.45	2.55
D	ML188	176	178	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5439	-999	0.0829	0.064	-0.0013	16	2.91
D	ML188	178	180	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5440	-999	0.156	0.159	-0.0013	19.35	3.85
D	ML188	180	182	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5441	-999	0.0339	0.031	0.0013	13.3	3.42
D	ML188	182	184	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5442	-999	0.0228	0.021	0.0025	14	3.72
D	ML188	184	186	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5443	-999	0.0073	0.003	-0.0013	9.54	3.6
D	ML188	186	188	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5444	-999	0.0351	0.033	0.0013	11.95	3.6
D	ML188	188	190	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5445	-999	0.0251	0.029	-0.0013	13.2	4.23
D	ML188	190	192	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5446	-999	-0.0008	0.003	-0.0013	9.47	3.98
D	ML188	192	194	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5447	-999	-0.0008	0.004	0.0088	12.65	3.97
D	ML188	194	196	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5448	-999	-0.0008	0.003	-0.0013	10	3.78
D	ML189	60	62	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5449	-999	-0.0008	0.004	-0.0013	6.44	0.64
D	ML189	62	64	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5450	-999	0.1455	0.143	-0.0013	15.85	1.08
D	ML189	64	66	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5451	-999	0.202	0.201	0.0013	23.6	1.02
D	ML189	66	68	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5452	-999	0.0862	0.077	0.1034	29.2	3.48
D	ML189	68	70	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5453	-999	0.05	0.042	0.1576	29.7	1.39
D	ML189	70	72	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5454	-999	0.1485	0.037	0.005	28.4	2.6
D	ML189				STD	BLK1	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5455	-999	-0.0008	-0.001	-0.0013	0.557	0.01
D	ML189				STD	MTZP2008	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5456	-999	0.397	0.043	-0.0013	32.5	2.97
D	ML189				STD	SRL	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5457	-999	-0.0008	0.001	0.0139	24.4	1.81
D	ML189	72	74	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10127309	MLD5458	-999	0.779	0.047	0.0076	25.8	1.96
D	ML189	74	76	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5459	-999	0.609	0.048	-0.0013	21.6	2.82
D	ML189	76	78	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5460	-999	0.126	0.094	-0.0013	16.8	3.38
D	ML189	78	80	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5461	-999	0.185	0.116	0.0013	20	5.89
D	ML189	80	82	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5462	-999	0.133	0.01	0.0113	11.1	4.51
D	ML189				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5463	-999	0.0016	0.003	-0.0013	0.73	0.12
D	ML189				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5464	-999	0.577	0.035	0.0631	20.6	-1111
D	ML189				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5465	-999	-0.0008	0.001	-0.0013	19.25	0.29
D	ML189				STD	OREAS141	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5466	-999	0.582	0.448	0.0126	15.15	0.24
D	ML189	82	84	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5467	-999	0.361	0.029	0.0038	11.55	4.26
D	ML189	84	86	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5468	-999	0.171	0.019	0.0504	10.45	3.38
D	ML189	86	88	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10122859	MLD5469	-999	-0.0008	0.002	-0.0013	6.82	1.48
D	ML183				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	PH10120774	MLD5470	-999	0.776	0.028	0.0769	22.7	23.3
D	ML193	273	275	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5471	-999	0.0016	0.001	0.0076	9.44	0.57
D	ML193	275	277	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5472	-999	0.004	0.006	0.005	6.12	0.15
D	ML193	277	279	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5473	-999	0.0088	0.008	0.0076	7.03	0.21
D	ML193	279	281	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5474	-999	0.0096	0.009	0.005	6.6	0.36
D	ML193	281	283	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5475	-999	0.0064	0.006	0.0391	7.48	2.18
D	ML193	283	285	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5476	-999	0.0024	0.006	0.0038	11.25	2.59
D	ML193	285	287	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5477	-999	-0.0008	0.003	0.0025	8.7	0.49
D	ML193	287	289	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5478	-999	0.0033	0.004	0.0126	6.08	0.91
D	ML193	289	291	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5479	-999	0.0038	0.002	0.0177	6.11	2.18
D	ML193	291	293	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5480	-999	0.0008	0.002	-0.0013	10.5	2.36

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML193	293	295	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5481	-999	-0.0008	-0.001	-0.0013	7.9	0.88
D	ML193				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5482	-999	-0.0008	-0.001	-0.0013	0.182	0.01
D	ML193				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5483	-999	0.603	0.027	0.0694	19.6	24.7
D	ML193				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5484	-999	-0.0008	-0.001	-0.0013	19.5	0.22
D	ML193				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5485	-999	0.1625	0.155	-0.0013	7.36	0.04
D	ML190	152	154	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5486	-999	0.0024	0.002	0.0126	6.73	0.06
D	ML190	154	156	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5487	-999	0.0281	0.022	0.0126	26.4	1.58
D	ML190	156	158	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5488	-999	0.0152	0.013	-0.0013	40.2	1.3
D	ML190	158	160	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5489	-999	0.0403	0.032	-0.0013	39.4	1.4
D	ML190	160	162	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5490	-999	0.0266	0.023	-0.0013	44.9	2.18
D	ML190	162	164	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5491	-999	0.018	0.02	-0.0013	47.4	1.19
D	ML190	164	166	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5492	-999	0.0407	0.033	-0.0013	46.3	1.55
D	ML190	166	168	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5493	-999	0.017	0.017	-0.0013	47.8	1.87
D	ML190	168	170	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5494	-999	0.0363	0.027	-0.0013	45.6	1.42
D	ML190	170	172	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5495	-999	0.0608	0.052	0.0025	39.3	1.69
D	ML190	172	174	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5496	-999	0.1035	0.091	-0.0013	43.6	2.57
D	ML190	174	176	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5497	-999	0.0673	0.052	0.1211	47.2	1.14
D	ML190	176	178	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5498	-999	0.024	0.023	0.0719	37.4	1.26
D	ML190	178	180	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5499	-999	0.0594	0.049	0.2068	27.8	1.31
D	ML190	180	182	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5500	-999	0.0805	0.071	0.0706	28.8	2.33
D	ML190	182	184	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5501	-999	0.0639	0.05	0.1311	27.3	1.76
D	ML190	184	186	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5502	-999	0.0532	0.047	0.0479	31.2	2.56
D	ML190	186	188	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5503	-999	0.0585	0.051	0.2219	38	1.24
D	ML190	188	190	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5504	-999	0.224	0.178	0.1879	41.9	1.17
D	ML190	190	192	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5505	-999	0.0422	0.032	0.1009	34.4	2.11
D	ML190				STD	BLK1	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5506	-999	0.0017	-0.001	-0.0013	0.283	0.01
D	ML190				STD	MTZP2008	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5507	-999	0.373	0.039	0.005	33.8	2.78
D	ML190				STD	SRH	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5508	-999	-0.0008	0.001	-0.0013	46.6	0.79
D	ML190	192	194	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5509	-999	0.028	0.031	0.0177	15.25	2.1
D	ML190	194	196	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5510	-999	0.0053	0.007	0.0151	14	1.49
D	ML190	196	198	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5511	-999	0.0031	0.001	0.0113	9.07	1.77
D	ML190	198	200	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5512	-999	0.0008	0.001	0.0252	9.18	0.56
D	ML190	200	202	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5513	-999	0.0016	0.002	0.0227	8.77	1.11
D	ML190	202	204	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5514	-999	-0.0008	0.001	0.029	8.76	0.96
D	ML191	100	102	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5515	-999	0.0157	0.011	0.0454	9.32	0.42
D	ML191	102	103.6	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5516	-999	0.866	0.038	0.0492	27	-1111
D	ML191	103.6	105.1	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5517	-999	0.737	0.432	0.1816	21.4	0.45
D	ML191	105.1	106.6	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5518	-999	0.037	0.033	0.0416	11.2	0.08
D	ML191	108.1	109.6	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5519	-999	0.0413	0.019	0.0618	8.49	0.29
D	ML191	109.6	111.1	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5520	-999	0.0684	0.057	0.0555	7.56	0.03
D	ML191	111.1	113	1.9	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5521	-999	0.0599	0.056	0.0744	11.8	0.03
D	ML191	113	115	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5522	-999	0.0372	0.031	0.0227	13.25	0.02
D	ML191	115	117.1	2.1	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5523	-999	0.0662	0.062	0.0378	11.25	0.01
D	ML191	117.1	118.4	1.3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5524	-999	0.0395	0.041	0.0857	24.5	0.02
D	ML191	118.4	120	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5525	-999	0.0468	0.05	0.1236	30.1	0.04
D	ML191	120	121.6	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5526	-999	0.0841	0.081	0.1047	27.8	0.03
D	ML191	121.6	123	1.4	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5527	-999	0.191	0.149	0.0378	42.8	0.33
D	ML191				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5528	-999	0.0056	0.003	-0.0013	1.015	0.02
D	ML191				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5529	-999	0.151	0.038	-0.0013	52.2	0.08
D	ML191				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5530	-999	-0.0008	-0.001	-0.0013	19.35	0.17
D	ML191				STD	OREAS141	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5531	-999	0.604	0.389	0.0164	15.7	0.04
D	ML191	124.6	126.5	1.9	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5532	-999	0.441	0.383	-0.0013	29.9	1.98
D	ML191	126.5	127.6	1.1	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5533	-999	0.308	0.256	-0.0013	25.5	0.73
D	ML191	127.6	129.1	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5534	-999	0.214	0.197	-0.0013	26.2	4.28
D	ML191	129.1	130.6	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5535	-999	0.478	0.143	0.0038	29.2	-1111
D	ML191	130.6	133.6	3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5536	-999	0.379	0.066	0.0063	32.7	-1111
D	ML191	133.6	135.1	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5537	-999	0.253	0.067	0.0088	33.3	9.6
D	ML191	135.1	137.3	2.2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10130789	MLD5538	-999	0.118	0.021	0.0189	17.35	9.05
D	ML191	137.3	139	1.7	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5539	-999	0.0185	0.007	0.0101	7.66	2.61
D	ML191	139	141	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5540	-999	0.0087	0.004	-0.0013	6.98	2.22

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML191	141	143	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5541	-999	0.0209	0.012	0.0076	8.73	3.26
D	ML191	143	145	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5542	-999	0.0307	0.023	0.0063	9.16	3.02
D	ML191	145	147	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5543	-999	0.0208	0.017	-0.0013	9.17	3.21
D	ML191	147	149	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5544	-999	0.0036	-0.001	-0.0013	9.1	3.73
D	ML191	149	151	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5545	-999	0.0172	0.014	-0.0013	10.9	4.53
D	ML191	151	153	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5546	-999	0.0095	0.005	0.0038	11.1	4.45
D	ML191	153	155	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5547	-999	0.0008	0.001	-0.0013	8.69	3.73
D	ML191				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5548	-999	0.0016	-0.001	-0.0013	0.475	0.09
D	ML191				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5549	-999	0.774	0.026	0.0694	22.4	-1111
D	ML191				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5550	-999	-0.0008	-0.001	-0.0013	34.7	0.33
D	ML191				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10130744	MLD5551	-999	0.177	0.147	0.0025	7.37	0.23
D	ML192	91	93	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5552	-999	0.0039	0.003	0.005	7.39	0.46
D	ML192	93	95	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5553	-999	0.0053	0.01	-0.0013	35.2	0.26
D	ML192	95	97	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5554	-999	0.0078	0.016	-0.0013	49.8	0.03
D	ML192	97	99	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5555	-999	0.0809	0.06	0.1387	33	0.97
D	ML192	99	101	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5556	-999	0.1395	0.099	-0.0013	18.1	2.14
D	ML192	101	103	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5557	-999	0.0427	0.037	-0.0013	23.1	7.19
D	ML192	103	105	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5558	-999	0.0534	0.05	0.0063	12.6	2.62
D	ML192	105	107	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5559	-999	0.0189	0.021	0.0063	10.15	1.75
D	ML192	107	109	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5560	-999	0.002	0.003	0.0063	9.31	2.02
D	ML192	115	117	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5561	-999	0.0086	0.01	0.005	11.5	3.87
D	ML192	117	119	2	50HQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5562	-999	0.0756	0.073	-0.0013	24.5	2.61
D	ML192	119	121	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5563	-999	0.0068	0.003	-0.0013	10.05	3.31
D	ML192				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5564	-999	0.0013	-0.001	-0.0013	0.522	0.05
D	ML192				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5565	-999	0.663	0.024	0.0794	21	-1111
D	ML192				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5566	-999	-0.0008	-0.001	-0.0013	34.8	0.17
D	ML192				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5567	-999	0.1725	0.151	0.0126	7.58	0.04
D	ML193	154	156	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5568	-999	0.0035	-0.001	0.0315	5.52	0.77
D	ML193	156	158	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5569	-999	0.0056	-0.001	0.0315	6.24	0.63
D	ML193	158	160	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5570	-999	0.0024	-0.001	0.0151	8.56	0.44
D	ML193	160	162	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5571	-999	0.0043	-0.001	0.0328	5.49	0.62
D	ML193	162	164	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5572	-999	0.0041	0.001	0.0265	6.41	0.64
D	ML193	203	205	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5573	-999	0.0055	0.001	0.0315	5.65	1.83
D	ML193	205	207	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5574	-999	0.0067	0.002	0.029	6.12	1.98
D	ML193	207	209	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5575	-999	0.0041	0.001	0.0328	4.98	1.67
D	ML193	209	211	2	50HQ-50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5576	-999	0.0104	0.004	0.0252	6.52	2.11
D	ML193	211	213	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5577	-999	0.0077	0.003	0.0315	6.28	1.21
D	ML193	213	215	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5578	-999	0.0532	0.013	0.0214	11.25	0.45
D	ML193	215	217	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5579	-999	0.0051	0.004	0.0227	7.83	1.34
D	ML193	217	219	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5580	-999	0.0033	0.003	0.0113	7.72	2.47
D	ML193	219	221	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5581	-999	0.0028	0.005	0.0214	6.83	1.92
D	ML193	221	223	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5582	-999	0.0026	0.002	0.0151	8.51	1.48
D	ML193	421	423	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5583	-999	-0.0008	0.002	-0.0013	8.35	1.19
D	ML193	423	425	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5584	-999	0.0248	0.021	0.0126	10.5	2.06
D	ML193	425	427	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5585	-999	0.0267	0.025	-0.0013	17.55	2.25
D	ML193	427	429	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5586	-999	0.0284	0.028	-0.0013	27.9	2.16
D	ML193	429	431	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5587	-999	0.0174	0.018	-0.0013	18.6	1.67
D	ML193	431	433	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5588	-999	0.0235	0.021	-0.0013	15.05	1.22
D	ML193	433	435	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5589	-999	0.0291	0.028	-0.0013	26.2	1.25
D	ML193	435	437	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5590	-999	0.023	0.026	-0.0013	27.5	1.57
D	ML193	437	439	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5591	-999	0.0289	0.025	-0.0013	24.8	1.22
D	ML193	439	441	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5592	-999	0.0246	0.026	-0.0013	32.4	1.23
D	ML193	441	443	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5593	-999	0.028	0.026	-0.0013	23.7	3.1
D	ML193	443	445	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5594	-999	0.0299	0.031	-0.0013	27.1	2.77
D	ML193	445	447	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5595	-999	0.0209	0.022	-0.0013	27.1	2.2
D	ML193	447	449	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5596	-999	0.0168	0.017	-0.0013	27.1	0.84
D	ML193	449	451	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5597	-999	0.0198	0.018	-0.0013	42.7	0.54
D	ML193	451	453	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5598	-999	0.0196	0.02	-0.0013	33.7	0.58
D	ML193				STD	BLK1	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5599	-999	-0.0008	-0.001	-0.0013	0.27	0.01
D	ML193				STD	MTZP2008	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5600	-999	0.359	0.039	-0.0013	33.8	3.04

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML193				STD	SRL	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5601	-999	-0.0008	0.001	-0.0013	25.7	1.96
D	ML193	453	455	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5602	-999	0.0104	0.007	-0.0013	18.6	1.3
D	ML193	455	457	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5603	-999	0.0066	0.009	-0.0013	26.9	0.81
D	ML193	457	459	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5604	-999	0.0075	0.006	0.005	15.95	0.92
D	ML193	459	461	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5605	-999	0.0118	0.012	0.0013	12	2.15
D	ML193	461	463	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5606	-999	0.0247	0.02	-0.0013	15.95	2.56
D	ML193	463	465	2	50NQ	N	ALSAP-ICP61ICP69XRF12	PH10142412	MLD5607	-999	0.014	0.011	-0.0013	18	2.34
D	ML193	465	467	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5608	-999	0.0046	0.002	0.0101	13.95	3.09
D	ML193				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5609	-999	0.0075	-0.001	-0.0013	0.756	0.02
D	ML193				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5610	-999	0.146	0.036	-0.0013	52.8	0.07
D	ML193				STD	GIOP-20	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5611	-999	-0.0008	-0.001	-0.0013	19.45	0.17
D	ML193				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10136333	MLD5612	-999	0.172	0.147	0.0113	7.56	0.03
D	ML194	121	123	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5613	-999	-0.0008	0.001	-0.0013	6.27	0.27
D	ML194	123	125	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5614	-999	0.798	0.716	0.0416	29.8	1.18
D	ML194	125	127	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5615	-999	0.446	0.423	0.0958	22.6	1.49
D	ML194	127	129	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5616	-999	0.265	0.25	0.0063	28.3	1.84
D	ML194	129	131	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5617	-999	0.36	0.339	0.2989	24.4	1.29
D	ML194	131	133	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5618	-999	0.323	0.304	0.0252	24.5	1.36
D	ML194	133	135	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5619	-999	0.525	0.489	0.0933	27.1	0.84
D	ML194	135	137	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018690,PH10148979	MLD5620	-999	0.464	0.482	0.0694	37.3	1.72
D	ML194	137	139	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018690,PH10148979	MLD5621	-999	0.1085	0.109	1.0945	35.9	2.87
D	ML194	139	141	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018690,PH10148979	MLD5622	-999	0.114	0.113	0.0757	20	2.43
D	ML194	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5623	-999	0.1095	0.097	0.0328	15.8	2.15
D	ML194	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5624	-999	0.0923	0.092	0.0063	15.25	2.61
D	ML194	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5625	-999	0.097	0.09	0.1047	15.55	3.66
D	ML194	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5626	-999	0.0045	0.008	-0.0013	9.35	3.52
D	ML194	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5627	-999	0.101	0.069	-0.0013	16.7	2.99
D	ML194	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5628	-999	0.0365	0.036	0.0252	14.8	4.19
D	ML194	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5629	-999	-0.0008	0.002	-0.0013	9.23	4.22
D	ML194				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5630	-999	-0.0008	0.001	-0.0013	0.152	0.01
D	ML194				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5631	-999	0.566	0.025	0.053	16.95	22.9
D	ML194				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5632	-999	-0.0008	-0.001	-0.0013	35.1	0.09
D	ML194				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5633	-999	0.1715	0.157	0.0076	7.71	0.06
D	ML194				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	MLD5634	-999	-0.0008	0.003	1.1916	15.8	7.41
D	ML196	233	235	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5635	-999	0.0074	0.001	0.0277	5.48	1.77
D	ML196	235	237	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5636	-999	0.0092	0.004	0.0227	6.16	1.73
D	ML196	237	239	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5637	-999	0.0134	0.005	0.0227	7.5	2.63
D	ML196	239	241	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5638	-999	0.008	0.003	0.0429	3.61	0.9
D	ML196	241	243	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5639	-999	0.009	0.003	0.0353	5.43	1.57
D	ML196	243	245	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5640	-999	0.0156	0.005	0.0189	8.05	2.45
D	ML196	245	247	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5641	-999	0.0131	0.005	0.0265	6.19	1.4
D	ML196	247	249	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5642	-999	0.0132	0.007	0.0416	5.98	3.6
D	ML196	249	251	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5643	-999	0.011	0.004	0.0189	6.69	1.86
D	ML196	251	253	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5644	-999	0.0077	0.002	0.0139	7.1	1.96
D	ML196	253	255	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5645	-999	0.0057	-0.001	0.0177	8.49	2.15
D	ML196	255	257	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5646	-999	0.0034	-0.001	0.0076	8.88	3.75
D	ML196	292	294	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5647	-999	0.0076	0.004	0.029	5.6	1.73
D	ML196	294	296	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5648	-999	0.0093	0.003	0.0252	5.92	1.32
D	ML196	296	298	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5649	-999	0.0136	0.005	0.0328	5.97	2.24
D	ML196	298	300	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5650	-999	0.0106	0.002	0.0277	6.01	2.52
D	ML196	300	302	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5651	-999	0.01	0.003	0.0214	6.45	2.34
D	ML196	302	304	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5652	-999	0.0135	0.004	0.0189	6.57	2.24
D	ML196	304	306	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5653	-999	0.01	0.002	0.034	4.76	1.55
D	ML196	306	308	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5654	-999	0.006	0.002	0.0101	7.65	2.57
D	ML196				STD	BLK1	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5655	-999	-0.0008	-0.001	-0.0013	0.277	0.09
D	ML196				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5656	-999	0.617	0.025	0.0971	23.5	-1111
D	ML196				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5657	-999	-0.0008	-0.001	-0.0013	19.8	0.35
D	ML196				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD10144450	MLD5658	-999	0.178	0.165	0.0101	7.7	0.15
D	ML197	125	127	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5659	-999	0.0084	0.003	0.0101	8.24	1.15
D	ML197	127	129	2	50NQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018947,PH10148979	MLD5660	-999	0.1635	0.153	-0.0013	24	0.63

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML197	129	131	2	50NQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018947,PH10148979	MLD5661	-999	0.213	0.205	0.0013	26.5	2.14
D	ML197	131	133	2	50NQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018947,PH10148979	MLD5662	-999	0.176	0.14	0.0189	24.7	4.27
D	ML197	133	135	2	50NQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018947,PH10148979	MLD5663	-999	0.17	0.105	0.0252	31.3	2.27
D	ML197	135	137	2	50NQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018947,PH10148979	MLD5664	-999	0.0825	0.073	-0.0013	31.4	5.89
D	ML197	137	139	2	50NQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018947,PH10148979	MLD5665	-999	0.052	0.043	0.0227	37.5	5.16
D	ML197	139	141	2	50NQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018947,PH10148979	MLD5666	-999	0.118	0.113	0.0277	33.1	11.8
D	ML197	141	143	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5667	-999	0.343	0.14	0.3342	37.9	16.1
D	ML197	143	145	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5668	-999	0.565	0.401	0.2963	31.8	5.87
D	ML197	145	147	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5669	-999	0.0838	0.074	0.1072	22.4	5.69
D	ML197	147	149	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5670	-999	0.0055	0.004	-0.0013	34.3	15.95
D	ML197	149	151	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5671	-999	0.1325	0.105	0.024	26.4	3.88
D	ML197	151	153	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5672	-999	0.1185	0.103	0.0353	22.4	2.32
D	ML197	153	155	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5673	-999	0.132	0.114	0.0088	19.15	2.38
D	ML197	155	157	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5674	-999	0.0887	0.071	0.0101	16.1	1.95
D	ML197	157	159	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5675	-999	0.0767	0.062	0.005	21	2.01
D	ML197	159	161	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5676	-999	0.11	0.092	0.0088	16.6	2.34
D	ML197	161	163	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5677	-999	0.0955	0.082	0.0088	19.4	2.65
D	ML197	163	165	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5678	-999	0.0354	0.026	0.0101	12.9	2.5
D	ML197				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5679	-999	0.0063	0.001	-0.0013	0.376	0.03
D	ML197				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5680	-999	0.749	0.024	0.0845	21.9	23.3
D	ML197				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5681	-999	0.0008	0.001	-0.0013	35.2	0.09
D	ML197				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5682	-999	0.676	0.432	0.0164	15.6	0.05
D	ML197				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5683	-999	0.0078	0.004	0.367	3.81	0.25
D	ML197	165	167	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5684	-999	0.0058	0.002	0.0101	9.78	3.02
D	ML197	167	169	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5685	-999	0.0067	0.002	0.0113	10.6	2.24
D	ML197	169	171	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5686	-999	0.0114	0.009	0.0025	11.55	1.96
D	ML197	171	173	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5687	-999	0.0363	0.024	0.0113	11.7	2.87
D	ML197	173	175	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5688	-999	0.0148	0.012	0.0013	10.8	3.24
D	ML197	175	177	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5689	-999	0.0158	0.008	0.0038	14.2	6.61
D	ML197	177	179	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	MLD5690	-999	0.0088	0.006	0.005	12.5	3.5
D	ML199	13	15	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5691	-999	0.0047	0.002	-0.0013	11.75	6.74
D	ML199	15	17	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5692	-999	0.0008	0.001	0.0025	17.7	13.6
D	ML195	92	94	2	50NRT	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	MLD5693	-999	0.021	0.015	-0.0013	8.03	1.32
D	ML195	94	96	2	50NRT	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	MLD5694	-999	0.0116	0.008	0.0013	7.56	0.99
D	ML195	96	98	2	50NRT	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	MLD5695	-999	0.0134	0.011	0.0025	8.82	1.98
D	ML195	98	100	2	50NRT	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	MLD5696	-999	0.0232	0.018	0.0076	7.39	1.4
D	ML195	100	102	2	50NRT	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	MLD5697	-999	0.0101	0.007	0.0151	7.62	1.71
D	ML195	102	104	2	50NRT	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	MLD5698	-999	0.0044	0.002	-0.0013	9.64	2.23
D	ML195	104	106	2	50NRT	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	MLD5699	-999	0.0045	0.004	0.005	8.62	2.32
D	ML195	106	108	2	50NRT	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	MLD5700	-999	0.0039	0.006	0.0214	8.84	3.19
D	ML199	178	180	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5701	-999	0.0048	0.001	0.0315	6	1.43
D	ML199	180	182	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5702	-999	0.0047	-0.001	0.0303	5.54	1.49
D	ML199	182	184	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5703	-999	0.0045	0.001	0.0303	5	1.51
D	ML199	184	186	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5704	-999	0.0016	-0.001	0.0378	6.87	0.39
D	ML199	186	188	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5705	-999	0.0046	0.001	0.0252	6.73	1.97
D	ML199	188	190	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5706	-999	0.0039	-0.001	0.0366	4.46	1.53
D	ML199	190	192	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5707	-999	0.0008	-0.001	0.0214	6.85	1.34
D	ML199	230	232	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5708	-999	0.0061	0.004	0.1967	12.5	4.53
D	ML199	232	234	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5709	-999	0.0132	0.007	0.0151	7.31	0.79
D	ML199	234	236	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5710	-999	0.0033	0.004	0.0025	7.69	0.45
D	ML199	236	238	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5711	-999	0.0054	0.004	0.0063	8.54	0.53
D	ML199	238	240	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5712	-999	0.0072	0.005	0.0227	6.52	0.37
D	ML199	240	242	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5713	-999	0.0111	0.006	0.0504	5.63	0.47
D	ML199	242	244	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5714	-999	0.0096	0.004	0.0555	4.81	0.65
D	ML199	244	246	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5715	-999	0.014	0.009	0.0441	6.82	1.11
D	ML199	246	248	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5716	-999	0.0116	0.005	0.0643	6.81	1.59
D	ML199	248	250	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5717	-999	0.0131	0.007	0.024	6.41	1.03
D	ML199	250	252	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5718	-999	0.0095	0.007	0.0202	6.36	0.87
D	ML199	252	254	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5719	-999	0.0116	0.004	0.0303	5.72	1.2
D	ML199	254	256	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5720	-999	0.0108	0.005	0.0227	6.72	1.47

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML199				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5721	-999	-0.0008	-0.001	-0.0013	0.095	0.01
D	ML199				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5722	-999	0.736	0.025	0.087	21	25.4
D	ML199				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5723	-999	-0.0008	0.001	-0.0013	47.6	0.1
D	ML199				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5724	-999	0.202	0.153	0.0025	7.56	0.04
D	ML199	256	258	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5725	-999	0.0134	0.002	0.0252	5.28	1.49
D	ML199	258	260	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5726	-999	0.0032	0.002	0.005	7.23	2.02
D	ML199	260	262	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5727	-999	0.0017	0.001	-0.0013	8.4	1.99
D	ML199	262	264	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5728	-999	0.0087	0.002	0.0101	6.92	1.32
D	ML199	264	266	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5729	-999	-0.0008	-0.001	-0.0013	6.07	0.54
D	ML199	379	381	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5730	-999	-0.0008	0.001	0.0038	9.89	0.16
D	ML199	381	383	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5731	-999	0.0554	0.037	0.0139	12.05	0.84
D	ML199	383	385	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157126	MLD5732	-999	0.0419	0.039	-0.0013	23.9	1.85
D	ML199	385	387	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157126	MLD5733	-999	0.0483	0.05	-0.0013	45.3	1.56
D	ML199	387	389	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157126	MLD5734	-999	0.0632	0.06	-0.0013	34.8	2.4
D	ML199	389	391	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5735	-999	0.0675	0.048	-0.0013	25.2	1.37
D	ML199	391	393	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5736	-999	0.122	0.087	-0.0013	17.65	1.36
D	ML199	393	395	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5737	-999	0.0515	0.036	-0.0013	10.65	1.93
D	ML199	395	397	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5738	-999	0.0256	0.02	-0.0013	10.15	2.42
D	ML199	397	399	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5739	-999	0.0093	0.004	-0.0013	10.3	3.17
D	ML199	399	401	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157126	MLD5740	-999	0.0682	0.066	-0.0013	18.65	1.58
D	ML199	401	403	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157126	MLD5741	-999	0.0265	0.025	-0.0013	16.4	2.53
D	ML199	403	405	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5742	-999	0.0136	0.008	-0.0013	9.14	2.34
D	ML199	405	407	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5743	-999	0.0065	0.004	-0.0013	9.85	3.4
D	ML199	407	409	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5744	-999	0.0169	0.01	-0.0013	9.32	3.47
D	ML199				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5745	-999	-0.0008	-0.001	-0.0013	0.118	0.01
D	ML199				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5746	-999	0.187	0.039	-0.0013	51.8	0.08
D	ML199				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5747	-999	-0.0008	-0.001	-0.0013	18.95	0.2
D	ML199				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5748	-999	0.202	0.147	0.005	7.51	0.03
D	ML199	409	411	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5749	-999	0.052	0.036	-0.0013	12	4.68
D	ML199	411	413	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5750	-999	0.0385	0.01	0.0038	11.7	4.75
D	ML199	413	415	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019193,PH10157178	MLD5751	-999	0.001	0.002	-0.0013	10.45	4.16
D	ML200	291	293	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5762	-999	0.174	0.004	-0.0013	8.22	1.91
D	ML200	293	295	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5763	-999	0.0427	0.007	0.0164	6.1	0.78
D	ML200	295	297	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5764	-999	0.1375	0.101	0.1665	16.25	1.4
D	ML200	297	299	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5765	-999	0.0989	0.074	0.1198	14.15	1.37
D	ML200	299	301	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5766	-999	0.1625	0.118	0.1236	18	1.02
D	ML200	301	303	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5767	-999	0.0255	0.009	0.0315	4.3	0.69
D	ML200	303	305	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5768	-999	0.0361	0.018	0.0265	4.66	0.75
D	ML200	305	307	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5769	-999	0.0342	0.019	0.0252	5.01	0.73
D	ML200	307	309	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5770	-999	0.0234	0.01	0.024	5.29	0.7
D	ML200	309	311	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5771	-999	0.0227	0.01	0.024	5.24	0.62
D	ML200	311	313	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5772	-999	0.0241	0.011	0.029	6.28	1.09
D	ML200	313	315	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5773	-999	0.0257	0.013	0.034	6.42	1.47
D	ML200	315	317	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5774	-999	0.018	0.01	0.0038	8.69	2.04
D	ML200	317	319	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5775	-999	0.0937	0.007	-0.0013	41.1	25.6
D	ML200	319	321	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5776	-999	0.373	0.011	0.0025	26.9	7.01
D	ML200	321	323	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5777	-999	2.74	0.022	0.0227	22.8	5.74
D	ML200	323	325	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5778	-999	0.0832	0.05	0.0782	11.6	1.76
D	ML200	325	327	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5779	-999	0.159	0.113	0.0126	16.9	1.02
D	ML200	327	329	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5780	-999	0.1525	0.097	0.0076	16	1.57
D	ML200	329	331	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5781	-999	0.138	0.093	0.1185	18.15	1.3
D	ML200				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5782	-999	0.0008	0.001	-0.0013	0.174	0.03
D	ML200				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5783	-999	0.754	0.026	0.0832	21.1	24.8
D	ML200				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5784	-999	-0.0008	-0.001	-0.0013	34.7	0.1
D	ML200				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5785	-999	0.691	0.428	0.0177	15.65	0.04
D	ML200				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5786	-999	0.0038	0.002	0.3632	3.72	0.25
D	ML200	331	333	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5787	-999	0.138	0.1	0.0126	16.8	2.04
D	ML200	333	335	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5788	-999	0.106	0.075	0.0088	16.05	1.5
D	ML200	335	337	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5789	-999	0.0869	0.063	0.0177	17.2	4.18
D	ML200	337	339	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5790	-999	0.207	0.147	0.2585	19.75	1.18

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML200	339	341	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5791	-999	0.141	0.1	0.0214	15.5	1.4
D	ML200	341	343	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5792	-999	0.233	0.077	0.1299	26.7	0.77
D	ML200	343	345	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5793	-999	0.324	0.062	0.0088	27.1	0.73
D	ML200	345	347	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5794	-999	0.819	0.077	0.1009	32.6	0.66
D	ML200	347	349	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5795	-999	0.385	0.13	0.0076	30.5	2.6
D	ML200	349	351	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5796	-999	0.1385	0.095	0.0328	30.7	1.89
D	ML200	351	353	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5797	-999	0.141	0.13	0.1576	29	3.19
D	ML200	353	355	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5798	-999	0.136	0.1	0.0807	19.45	3.62
D	ML200	355	357	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5799	-999	0.0669	0.044	0.1803	14.65	3.33
D	ML200	357	359	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5800	-999	0.1415	0.079	1.1021	24.9	2.79
D	ML200	359	361	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5801	-999	0.0479	0.042	0.0618	17.95	2.75
D	ML200	361	363	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5802	-999	0.0414	0.03	0.0454	13.2	2.25
D	ML200	363	365	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5803	-999	0.0323	0.021	0.0088	11.3	1.95
D	ML200	365	367	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5804	-999	0.0138	0.006	-0.0013	9.58	1.02
D	ML200				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5805	-999	-0.0008	0.001	-0.0013	0.201	0.01
D	ML200				STD	MTZP2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5806	-999	0.411	0.04	-0.0013	33.5	3.43
D	ML200				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5807	-999	-0.0008	-0.001	-0.0013	19.3	0.17
D	ML200				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5808	-999	0.202	0.153	0.0076	7.68	0.03
D	ML198	55.8	58.8	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5809	-999	0.03	0.02	0.0265	15.85	0.34
D	ML198	58.8	61.1	2.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5810	-999	0.0717	0.054	0.0013	10.85	0.33
D	ML198	61.1	63.3	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5811	-999	0.0922	0.05	0.1261	16.2	1.03
D	ML198	63.3	65.9	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5812	-999	0.28	0.029	0.3947	30.8	5.73
D	ML198	65.9	67.5	1.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5813	-999	0.282	0.041	0.0126	28.8	7.45
D	ML198	67.5	69.1	1.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5814	-999	0.44	0.012	0.2446	27.1	7.35
D	ML198	69.1	71	1.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5815	-999	0.365	0.028	0.1059	24.7	4.88
D	ML198	71	73	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10159520	MLD5816	-999	0.112	0.066	0.0076	23.4	1.92
D	ML198	73	75	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5817	-999	0.1175	0.075	0.0857	33.7	4.09
D	ML198	75	77	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5818	-999	0.115	0.076	-0.0013	33	2.8
D	ML198	77	79	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5819	-999	0.0992	0.048	0.1917	33.2	8.27
D	ML198	79	81	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5820	-999	0.0633	0.015	-0.0013	44.2	3.37
D	ML198	81	83	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5821	-999	0.0627	0.011	-0.0013	42.8	4.51
D	ML198	83	85	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5822	-999	0.1335	0.021	-0.0013	34.3	2.81
D	ML198	85	87	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5823	-999	0.206	0.029	-0.0013	37.6	2.08
D	ML198	87	89	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5824	-999	0.152	0.053	0.0038	29.4	2.6
D	ML198	89	91	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5825	-999	0.373	0.082	0.3972	24	1.49
D	ML198	91	93	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5826	-999	0.0512	0.033	0.3266	51.4	5.76
D	ML198	93	95	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5827	-999	0.0803	0.057	0.116	28	6.24
D	ML198	95	97	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5828	-999	0.0023	0.001	-0.0013	9.96	3.11
D	ML198				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5829	-999	0.0017	0.001	-0.0013	0.389	0.02
D	ML198				STD	MLWL12008(SGS),	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5830	-999	0.421	0.046	-0.0013	34.6	2.88
D	ML198				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5831	-999	-0.0008	0.001	-0.0013	46.9	0.93
D	ML198				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5832	-999	0.607	0.398	0.0151	15.7	0.04
D	ML198				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019332,PH10157126	MLD5833	-999	0.0032	0.002	0.3543	3.74	0.24
D	ML201	85.6	88.7	3.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5834	-999	0.0144	0.012	0.005	8.73	0.76
D	ML201	88.7	92.4	3.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5835	-999	0.016	0.012	0.0063	9.84	0.1
D	ML201	92.4	95.4	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5836	-999	0.0087	0.006	0.0063	6.36	0.58
D	ML201	95.4	98.4	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5837	-999	0.0161	0.013	0.005	7.93	0.01
D	ML201	98.4	101.4	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5838	-999	0.0078	0.002	0.029	5.29	0.51
D	ML201	101.4	103	1.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5839	-999	0.0096	0.006	0.0063	12.95	4.17
D	ML201	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5840	-999	0.0038	0.003	-0.0013	7.76	1.04
D	ML201	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5841	-999	0.0108	0.005	-0.0013	6.3	0.77
D	ML201	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5842	-999	0.0117	0.004	0.0202	5.41	0.58
D	ML201	130	132	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5843	-999	0.007	-0.001	0.0441	2.83	0.75
D	ML201	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5844	-999	0.0087	0.005	0.0088	9.13	0.43
D	ML201	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5845	-999	0.0178	0.007	-0.0013	9.26	0.73
D	ML201	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5846	-999	0.0031	0.003	-0.0013	9.87	1.23
D	ML201	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5847	-999	0.013	0.007	-0.0013	8.25	1.25
D	ML201	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5848	-999	0.446	0.022	-0.0013	17.55	2.47
D	ML201	160	162	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5849	-999	0.0782	0.028	0.0013	15.05	0.93
D	ML201				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5850	-999	0.0008	-0.001	-0.0013	0.13	-0.01

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML201				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5851	-999	0.1535	0.039	-0.0013	53	0.07
D	ML201				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5852	-999	-0.0008	0.001	-0.0013	48.4	0.01
D	ML201				STD	OREAS142	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5853	-999	1.065	0.623	0.0164	17.8	0.04
D	ML201				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5854	-999	0.004	0.003	0.3606	3.76	0.25
D	ML201	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5855	-999	0.245	0.021	-0.0013	22.5	1.36
D	ML201	164	166	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5856	-999	0.0321	0.016	0.0151	8.2	1.76
D	ML201	166	168	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5857	-999	0.0887	0.01	0.0315	33.3	1.08
D	ML201	168	170	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5858	-999	0.093	0.024	0.0441	40.8	1.78
D	ML201	170	172	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5859	-999	0.55	0.02	0.2358	38	1.94
D	ML201	172	174	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5860	-999	0.1325	0.01	0.005	36.4	1.52
D	ML201	174	176	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5861	-999	0.0499	0.009	0.0076	37.4	1.65
D	ML201	176	178	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5862	-999	0.0374	0.012	0.0076	51.2	0.57
D	ML201	178	180	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5863	-999	0.016	0.013	0.1627	56.5	0.18
D	ML201	180	182	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5864	-999	0.0154	0.011	-0.0013	56.2	0.11
D	ML201	182	184	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5865	-999	0.0425	0.01	-0.0013	46.6	0.25
D	ML201	184	186	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5866	-999	0.0332	0.009	-0.0013	46.4	0.22
D	ML201	186	188	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5867	-999	0.0623	0.009	0.0252	32.6	0.73
D	ML201	188	190	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5868	-999	0.105	0.022	0.0391	25.7	0.71
D	ML201	190	192	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5869	-999	0.0733	0.035	0.005	25.7	2.72
D	ML201	192	194	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5870	-999	0.061	0.05	0.053	27.8	1.82
D	ML201	194	196	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5871	-999	0.0025	-0.001	-0.0013	0.286	-0.01
D	ML201	196	198	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5872	-999	0.0031	0.002	-0.0013	8.33	1.01
D	ML201	198	200	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5873	-999	0.0031	0.001	-0.0013	7.22	1.27
D	ML201	200	202	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5874	-999	0.0037	0.001	-0.0013	8.6	1.54
D	ML201				STD	BLK1	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5875	-999	0.0423	0.039	0.0353	17.85	2.87
D	ML201				STD	MLWL12008(SGS)	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5876	-999	0.263	0.041	-0.0013	33.6	2.53
D	ML201				STD	GIOP-20	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5877	-999	-0.0008	0.001	-0.0013	45.8	0.71
D	ML201				STD	OREAS141	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5878	-999	0.61	0.404	0.0151	15.85	0.06
D	ML201				STD	CT-1	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5879	-999	0.003	0.003	1.1046	15.9	6.31
D	ML201	202	204	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5880	-999	0.145	0.004	-0.0013	9.2	1.93
D	ML201	204	206	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5881	-999	0.585	0.016	0.9848	29.5	2.31
D	ML201	206	208	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5882	-999	0.1705	0.041	0.0441	22.7	1.65
D	ML201	208	210	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5883	-999	0.325	0.102	0.1362	22.3	1.98
D	ML201	210	212	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5884	-999	0.13	0.067	0.1097	24.4	2.08
D	ML201	212	214	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5885	-999	0.499	0.032	0.6885	24.7	2.08
D	ML201	214	216	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5886	-999	0.127	0.119	-0.0013	25.7	3.25
D	ML201	216	218	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5887	-999	0.14	0.109	0.0227	27.8	6.24
D	ML201	218	220	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5888	-999	0.0669	0.045	5.271	23	8.77
D	ML201	220	222	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5889	-999	0.171	0.076	0.0025	31.7	8.7
D	ML201	222	224	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5890	-999	0.1475	0.121	-0.0013	29.3	6.89
D	ML201	224	226	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5891	-999	0.1465	0.13	-0.0013	28.4	5.64
D	ML201	226	228	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5892	-999	0.1575	0.098	-0.0013	29.5	6.08
D	ML201	228	230	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5893	-999	0.1355	0.091	0.0013	29.3	6.4
D	ML201	230	232	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5894	-999	0.115	0.08	-0.0013	32	5.97
D	ML201	232	234	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5895	-999	0.0851	0.053	-0.0013	39.2	19.55
D	ML201	234	236	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5896	-999	0.0977	0.057	-0.0013	39.7	6.2
D	ML201	236	238	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5897	-999	0.1395	0.108	-0.0013	37.1	4.43
D	ML201	238	240	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5898	-999	0.1385	0.098	0.0429	38.6	4.39
D	ML201	240	242	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5899	-999	0.1815	0.14	0.0038	26.1	2.4
D	ML201				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5900	-999	0.0138	0.01	-0.0013	0.256	0.02
D	ML201				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5901	-999	0.154	0.044	-0.0013	53.3	0.08
D	ML201				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5902	-999	-0.0008	-0.001	-0.0013	48.6	0.01
D	ML201				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5903	-999	0.618	0.437	0.0214	15.75	0.05
D	ML201	242	244	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5904	-999	0.1365	0.112	-0.0013	24.3	4.53
D	ML201	244	246	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5905	-999	0.1565	0.137	-0.0013	23.1	3.29
D	ML201	246	248	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5906	-999	0.0788	0.053	-0.0013	44.6	5.07
D	ML201	248	250	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5907	-999	0.0945	0.076	-0.0013	38.4	1.83
D	ML201	250	252	2	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT019435,PH10165833	MLD5908	-999	0.117	0.089	-0.0013	27.6	2.4
D	ML201	252	254	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5909	-999	0.108	0.072	0.0895	32	7.35
D	ML201	254	256	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5910	-999	0.1185	0.085	0.0063	21.7	3.42

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML201	256	258	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5911	-999	0.0764	0.058	0.053	27.8	6.15
D	ML201	258	260	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5912	-999	0.217	0.081	-0.0013	27	5.1
D	ML201	260	262	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5913	-999	0.1165	0.084	-0.0013	22.1	4.49
D	ML201	262	264	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5914	-999	0.0333	0.03	0.005	13.9	4.17
D	ML201	264	266	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5915	-999	0.0407	0.037	0.0025	11.75	1.8
D	ML201	266	268	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5916	-999	0.0575	0.051	0.0177	12.85	2.07
D	ML201	268	270	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	MLD5917	-999	0.021	0.015	0.0126	7.61	1.67
D	ML201	270	272	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5918	-999	0.0359	0.021	0.0063	8.08	1.15
D	ML201	272	274	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5919	-999	0.0205	0.013	0.0013	7.6	0.94
D	ML201	274	275.4	1.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5920	-999	0.007	0.003	0.0038	9.62	1.9
D	ML203	57.9	59.9	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5921	-999	0.006	0.002	0.0013	7.28	2.24
D	ML203				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5922	-999	0.0032	-0.001	-0.0013	-0.007	-0.01
D	ML203				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5923	-999	0.161	0.031	-0.0013	52.8	0.08
D	ML203				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5924	-999	-0.0008	0.001	-0.0013	48.2	0.01
D	ML203				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5925	-999	0.632	0.43	0.0151	15.7	0.04
D	ML203				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5926	-999	0.0037	0.004	1.0819	15.5	7.95
D	ML203	59.9	62	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5927	-999	0.107	0.012	-0.0013	44.5	1.59
D	ML203	62	64	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5928	-999	0.0197	0.008	-0.0013	51.8	0.17
D	ML203	64	66	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5929	-999	0.0036	0.009	-0.0013	50.9	0.02
D	ML203	66	68	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5930	-999	0.0046	0.008	-0.0013	38.5	1.11
D	ML203	68	70	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5931	-999	0.0654	0.042	1.3997	38	12.9
D	ML203	70	72	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5932	-999	0.156	0.141	0.0088	29.4	2.45
D	ML203	72	74	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5933	-999	0.14	0.123	0.1059	20.5	1.69
D	ML203	74	76	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5934	-999	0.0994	0.087	0.4388	21.9	3.72
D	ML203	76	78	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5935	-999	0.174	0.081	0.1009	29.8	8.05
D	ML203	78	80	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5936	-999	0.0551	0.015	0.2232	44.6	3.55
D	ML203	80	82	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5937	-999	0.526	0.009	2.3896	33.1	6.4
D	ML203	82	84	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5938	-999	0.239	0.007	0.3934	31	7.13
D	ML203	84	86	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5939	-999	0.1785	0.01	0.0694	32.7	0.87
D	ML203	86	88	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5940	-999	0.244	0.012	0.0845	33.6	1.68
D	ML203	88	90	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5941	-999	0.1335	0.032	-0.0013	36.7	1.35
D	ML203	90	92	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5942	-999	0.1295	0.027	0.3089	39.2	1.23
D	ML203	92	94	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5943	-999	0.1975	0.077	0.1526	37.5	3.08
D	ML203	94	96	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5944	-999	0.328	0.08	0.5611	33.6	2.79
D	ML203	96	98	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5945	-999	0.221	0.117	0.0542	32.5	5.52
D	ML203	98	100	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5946	-999	0.231	0.091	-0.0013	36	4.47
D	ML203				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5947	-999	0.0025	-0.001	-0.0013	0.33	0.01
D	ML203				STD	MLWL12008(SGS)	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5948	-999	0.406	0.041	-0.0013	38.3	2.79
D	ML203				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5949	-999	-0.0008	0.001	-0.0013	46.9	0.8
D	ML203				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5950	-999	0.617	0.398	0.0177	15.85	0.04
D	ML203	100	102	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5951	-999	0.1075	0.083	0.0113	32.6	2.69
D	ML203	102	104	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5952	-999	0.157	0.081	-0.0013	30.3	3.3
D	ML203	104	106	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5953	-999	0.1305	0.089	-0.0013	43.6	1.2
D	ML203	106	108	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5954	-999	0.1125	0.093	-0.0013	37.6	1.54
D	ML203	108	110	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5955	-999	0.1045	0.078	0.005	36.5	1.93
D	ML203	110	112	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5956	-999	0.1055	0.076	0.1387	37.2	5.09
D	ML203	112	114	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5957	-999	0.142	0.077	0.6545	27.9	4.05
D	ML203	114	116	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5958	-999	0.109	0.093	0.4388	29.7	2.14
D	ML203	116	118	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5959	-999	0.089	0.06	0.6595	24.3	2.53
D	ML203	118	120	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10170624	MLD5960	-999	0.0192	0.017	0.0101	12.75	3.45
D	ML203	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5961	-999	0.0205	0.001	-0.0013	11.05	3.5
D	ML203	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5962	-999	0.112	0.066	0.0013	35	7.42
D	ML203	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5963	-999	0.0457	0.04	-0.0013	21.4	7.01
D	ML203	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5964	-999	0.0519	0.048	-0.0013	14.05	2.8
D	ML203	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019537,PH10169322	MLD5965	-999	0.0205	0.001	-0.0013	11.25	4.6
D	ML202	248	250	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5966	-999	0.0116	0.004	0.005	8.41	0.71
D	ML202	250	252	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5967	-999	0.0094	0.003	0.0063	6.75	1.3
D	ML202	252	254	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5968	-999	0.0024	0.001	0.0038	7.11	1.06
D	ML202	257	259	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5969	-999	0.0063	0.001	0.0139	6.5	0.46
D	ML202	259	261	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5970	-999	0.0055	0.002	0.0076	7.66	0.4

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML202				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5971	-999	0.006	0.002	-0.0013	0.258	-0.01
D	ML202				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5972	-999	0.1565	0.032	-0.0013	52.4	0.08
D	ML202				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5973	-999	-0.0008	-0.001	-0.0013	19.4	0.2
D	ML202				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5974	-999	0.183	0.16	0.005	7.46	0.03
D	ML202	278	280	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5975	-999	0.0078	0.002	0.0151	6.01	1.39
D	ML202	280	282	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5976	-999	0.0094	0.002	0.0177	5.92	1.25
D	ML202	282	284	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5977	-999	0.0094	0.002	0.005	7.34	1.57
D	ML202	284	286	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5978	-999	0.007	0.002	0.0126	7	1.46
D	ML202	286	288	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5979	-999	0.007	0.003	-0.0013	7.53	1.52
D	ML202	352	354	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5980	-999	0.0038	0.001	0.024	5.61	1.12
D	ML202	354	356	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5981	-999	0.0047	0.002	0.0151	5.93	1.08
D	ML202	356	358	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5982	-999	0.0078	0.004	0.0189	6.31	1.34
D	ML202	358	360	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5983	-999	0.011	0.004	0.0151	6.15	0.78
D	ML202	360	362	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5984	-999	0.0116	0.004	0.024	5.64	0.71
D	ML202	362	364	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5985	-999	0.011	0.004	0.029	4.72	0.85
D	ML202	364	366	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5986	-999	0.0182	0.008	0.0277	5.18	0.92
D	ML202	366	368	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5987	-999	0.0164	0.004	0.0328	4.39	1.12
D	ML202	368	370	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5988	-999	0.0132	0.002	0.0315	4.25	1.2
D	ML202	370	372	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5989	-999	0.0127	0.005	0.0265	4.91	0.78
D	ML202	372	374	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5990	-999	0.015	0.007	0.0252	5.26	1.04
D	ML202	374	376	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5991	-999	0.0094	0.001	0.0303	5.39	1.15
D	ML202	520	522	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5992	-999	0.0481	0.042	-0.0013	20.8	2.8
D	ML202	522	524	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5993	-999	0.0536	0.042	0.0063	12.5	0.85
D	ML202	524	526	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5994	-999	0.0096	0.006	0.0088	12.75	2.16
D	ML202				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5995	-999	0.0035	0.001	-0.0013	0.184	0.02
D	ML202				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5996	-999	0.698	0.026	0.0832	21	250000
D	ML202				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5997	-999	-0.0008	-0.001	-0.0013	35.4	0.06
D	ML202				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5998	-999	0.188	0.153	0.005	7.68	0.03
D	ML202	526	528	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD5999	-999	0.0104	0.008	-0.0013	14.2	1.93
D	ML202	528	530	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD6000	-999	0.0363	0.02	0.0189	20.7	3.53
D	ML202	530	532	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD6001	-999	0.033	0.018	0.0303	19.2	2.63
D	ML202	532	534	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD6002	-999	0.0307	0.022	0.0202	23.7	3.42
D	ML202	534	536	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10170624	MLD6003	-999	0.101	0.073	0.0013	30.9	1.13
D	ML202	536	538	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10170624	MLD6004	-999	0.0371	0.03	-0.0013	18.25	1.47
D	ML202	538	540	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10170624	MLD6005	-999	0.0561	0.049	-0.0013	29.3	1.42
D	ML202	540	542	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019581,PH10169322	MLD6006	-999	0.0045	0.003	0.0013	8.77	3.42
D	ML204	378	380	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6026	-999	0.0112	0.002	-0.0013	8.02	1.88
D	ML204	380	382	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6027	-999	0.0264	0.014	0.0252	6.1	0.45
D	ML204	382	384	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6028	-999	0.0147	0.007	0.0113	5.25	0.76
D	ML204	384	386	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6029	-999	0.0086	0.004	0.0958	6.54	1.13
D	ML204	386	388	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6030	-999	0.0148	0.006	0.0895	5.16	0.95
D	ML204	388	390	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6031	-999	0.0133	0.007	0.0277	4.34	0.86
D	ML204	390	392	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6032	-999	0.0162	0.008	0.0252	5.05	0.69
D	ML204	392	394	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6033	-999	0.0147	0.007	0.0126	6.01	0.98
D	ML204	394	396	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6034	-999	0.0186	0.012	0.0088	8.33	1.42
D	ML204	396	398	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6035	-999	0.0211	0.012	0.0164	5.91	0.85
D	ML204	398	400	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6036	-999	0.0114	0.004	0.034	4.32	0.76
D	ML204	405	407	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6037	-999	0.0046	-0.001	0.0328	3.72	0.97
D	ML204	407	409	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6038	-999	0.0062	0.002	0.0315	4.28	0.88
D	ML204	409	411	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6039	-999	0.0054	-0.001	0.0479	2.21	0.88
D	ML204	411	413	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6040	-999	0.0101	0.005	0.029	5.2	1.11
D	ML204	413	415	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6041	-999	0.013	0.009	0.0139	7.87	2.07
D	ML204	415	417	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6042	-999	0.0108	0.005	0.0076	8.47	1.92
D	ML204	417	419	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6043	-999	-0.0008	0.001	-0.0013	8.77	2.92
D	ML204	419	421	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6044	-999	0.0124	0.008	0.0025	8.83	3.25
D	ML204				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6045	-999	0.0008	-0.001	-0.0013	0.049	0.01
D	ML204				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6046	-999	0.703	0.025	0.0719	20.7	27.7
D	ML204				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6047	-999	-0.0008	-0.001	-0.0013	19.6	0.2
D	ML204				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6048	-999	0.177	0.143	0.0038	7.53	0.03
D	ML206	114	116	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6049	-999	0.0052	0.005	-0.0013	9.8	1.94

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML206	116	118	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6050	-999	0.0686	0.057	0.0013	30.1	0.5
D	ML206	118	120	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6051	-999	0.123	0.025	0.0013	38.8	0.47
D	ML206	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6052	-999	0.0535	0.024	0.0492	45.9	0.93
D	ML206	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6053	-999	0.0416	0.02	0.3266	51.5	1.13
D	ML206	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6054	-999	0.082	0.032	0.0744	47.9	0.83
D	ML206	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6055	-999	0.0583	0.032	-0.0013	49.3	3.9
D	ML206	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6056	-999	0.072	0.046	-0.0013	42.5	2.06
D	ML206	130	132	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6057	-999	0.0488	0.031	-0.0013	43	1.88
D	ML206	132	134	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6058	-999	0.0614	0.031	-0.0013	49.8	1.88
D	ML206	134	136	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6059	-999	0.518	0.012	0.0189	32.8	1.81
D	ML206	136	138	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6060	-999	0.0475	0.03	0.0542	46.9	1.43
D	ML206	138	140	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6061	-999	0.0996	0.042	0.1564	40.1	0.61
D	ML206	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6062	-999	0.0789	0.04	0.4565	39.5	1.41
D	ML206	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6063	-999	0.0344	0.029	0.0164	20	1.17
D	ML206	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6064	-999	0.0558	0.05	0.0807	25.4	0.86
D	ML206	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6065	-999	0.0375	0.034	-0.0013	46.1	1.37
D	ML206	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6066	-999	0.0706	0.058	-0.0013	20.9	2.17
D	ML206	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6067	-999	0.0551	0.045	0.005	20.2	2.5
D	ML206	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10169327	MLD6068	-999	0.0549	0.046	0.0088	20.2	2.52
D	ML206				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6069	-999	-0.0008	-0.001	-0.0013	0.28	0.01
D	ML206				STD	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6070	-999	0.307	0.037	-0.0013	33.3	2.8
D	ML206				STD	GIOP-17	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6071	-999	-0.0008	0.002	-0.0013	46.6	0.85
D	ML206				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6072	-999	0.608	0.366	0.0139	15.8	0.04
D	ML206				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019709,PH10170686	MLD6073	-999	0.0016	0.003	1.1475	16.9	6.4
D	ML207	364	366	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6074	-999	0.0174	0.002	-0.0013	9.55	1.63
D	ML207	366	368	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6075	-999	0.1515	0.007	0.0189	23.8	1.94
D	ML207	368	370	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6076	-999	0.0948	0.007	-0.0013	19.5	1.23
D	ML207	370	372	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6077	-999	0.0786	0.007	-0.0013	24.5	1.15
D	ML207	372	374	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6078	-999	0.109	0.006	-0.0013	27.2	1.43
D	ML207	374	376	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6079	-999	0.0655	0.006	0.0063	27.1	1.71
D	ML207	376	378	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6080	-999	0.1735	0.007	-0.0013	27.7	1.39
D	ML207	378	380	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6081	-999	0.0897	0.008	-0.0013	27.5	1.52
D	ML207	380	382	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6082	-999	0.27	0.008	-0.0013	25.8	1.56
D	ML207	382	384	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6083	-999	0.166	0.007	-0.0013	27.9	1.32
D	ML207	384	386	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6084	-999	0.0948	0.009	-0.0013	47	0.98
D	ML207	386	388	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6085	-999	0.0458	0.009	-0.0013	42	1.4
D	ML207	388	390	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6086	-999	0.265	0.011	-0.0013	44.3	1.26
D	ML207	390	392	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6087	-999	0.173	0.008	0.0757	39.5	1.61
D	ML207	392	394	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6088	-999	0.0669	0.006	0.0366	21.2	2.14
D	ML207	394	396	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6089	-999	0.0925	0.013	0.0517	27.5	2.46
D	ML207	396	398	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6090	-999	0.0881	0.018	0.005	30.3	1.58
D	ML207	398	400	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6091	-999	0.0539	0.01	-0.0013	30.8	1.25
D	ML207	400	402	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	BT019736,PH10170686,PH10190693	MLD6092	-999	0.0584	0.017	-0.0013	16	1.54
D	ML207				STD	OxF53	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	PH10190693	MLD6092A	-999	-999	-999	-999	-999	-999
D	ML207				STD	OxA59	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	PH10190693	MLD6092B	-999	-999	-999	-999	-999	-999
D	ML207				STD	GBM903-5	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	PH10190693	MLD6092C	-999	-999	-999	-999	-999	-999
D	ML207				STD	GBM906-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	PH10190693	MLD6092D	-999	-999	-999	-999	-999	-999
D	ML207				STD	GBM307-14	SGSR-XRF75E,ALSP-ICP61ICP69XRF12OG62AA21	PH10190693	MLD6092E	-999	-999	-999	-999	-999	-999
D	ML207	402	404	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6093	-999	0.344	0.016	0.0063	17.3	1.56
D	ML207				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6094	-999	0.0217	0.005	-0.0013	0.322	0.01
D	ML207				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6095	-999	0.696	0.022	0.0694	21.9	25.8
D	ML207				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6096	-999	-0.0008	-0.001	-0.0013	48.6	0.03
D	ML207				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6097	-999	0.618	0.364	0.0139	15.85	0.04
D	ML207				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6098	-999	0.0032	0.002	0.3606	3.72	0.24
D	ML207	404	406	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6099	-999	0.0241	0.013	0.5094	19.7	4.95
D	ML207	406	408	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6100	-999	0.0179	0.012	0.0227	7.42	0.77
D	ML207	408	410	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6101	-999	0.0144	0.01	0.0063	8.19	1.68
D	ML207	410	412	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6102	-999	0.0154	0.01	0.0101	7.26	1.22
D	ML207	412	414	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6103	-999	0.0154	0.011	0.005	7.32	1.06
D	ML207	414	416	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6104	-999	0.0083	0.003	0.005	9.25	2.16

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML207	433	435	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6105	-999	0.0051	0.004	0.005	9.7	3.56
D	ML207	435	437	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019736,PH10169327	MLD6106	-999	0.0188	0.013	0.0151	7.94	1.73
D	ML205	257	259	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6107	-999	0.0353	0.007	0.0101	7.07	1.29
D	ML205	259	261	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6108	-999	0.0427	0.022	0.0643	5.93	0.16
D	ML205	261	263	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6109	-999	0.0205	0.013	0.0214	5.96	0.23
D	ML205	263	265	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6110	-999	0.0166	0.01	0.0126	6.18	0.47
D	ML205	265	267	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6111	-999	0.0176	0.009	0.0971	4.27	0.65
D	ML205	267	269	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6112	-999	0.0256	0.019	0.0883	5.26	0.75
D	ML205	269	271	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6113	-999	0.0244	0.016	0.087	5.5	1.01
D	ML205	271	273	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6114	-999	0.0286	0.02	0.0933	6.39	1.19
D	ML205	273	275	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6115	-999	0.0132	0.01	0.0277	6.92	1.41
D	ML205	275	277	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6116	-999	0.0182	0.012	0.0151	7.87	1.28
D	ML205	277	279	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6117	-999	0.018	0.011	0.0328	7.89	1.44
D	ML205	279	281	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6118	-999	0.0223	0.016	0.0366	13.2	3.85
D	ML205				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6119	-999	0.0034	0.002	-0.0013	0.222	-0.01
D	ML205				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6120	-999	0.1485	0.032	-0.0013	52.8	0.07
D	ML205				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6121	-999	-0.0008	0.001	-0.0013	48.6	0.01
D	ML205				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6122	-999	0.616	0.369	0.005	15.9	0.03
D	ML205	281	283	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6123	-999	0.0142	0.008	0.0353	4.71	0.78
D	ML205	283	285	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6124	-999	0.0188	0.012	0.029	5.83	0.71
D	ML205	285	287	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6125	-999	0.0165	0.008	0.0492	4.48	0.59
D	ML205	287	289	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6126	-999	0.0458	0.035	0.1765	8.27	1.14
D	ML205	289	291	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6127	-999	0.039	0.029	0.0429	6.45	0.8
D	ML205	291	293	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6128	-999	0.0415	0.025	0.0404	6.4	0.79
D	ML205	293	295	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6129	-999	0.0241	0.015	0.0467	5.11	0.57
D	ML205	295	297	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6130	-999	-0.0008	0.014	0.0454	6.55	0.92
D	ML205	297	299	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6131	-999	0.0188	0.011	0.1059	3.81	0.44
D	ML205	299	301	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6132	-999	0.0239	0.012	0.0404	4.66	0.94
D	ML205	301	303	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6133	-999	0.0293	0.009	0.0391	11.75	1.86
D	ML205	303	305	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6134	-999	2.26	0.011	0.0101	32.5	4.17
D	ML205	305	307	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6135	-999	0.1495	0.023	0.6885	14.6	2.06
D	ML205	307	309	2	50NQ	N	SGSR-XRF75E	BT019791	MLD6136	-999	0.1	-999	0.05	24.9	1
D	ML205	309	311	2	50NQ	N	SGSR-XRF75E	BT019791	MLD6137	-999	0.09	-999	0.02	16.1	1.4
D	ML205	311	313	2	50NQ	N	SGSR-XRF75E	BT019791	MLD6138	-999	0.06	-999	0.17	23.1	4.1
D	ML205	313	315	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6139	-999	0.0059	0.005	0.0013	9.8	2.79
D	ML205	315	317	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6140	-999	0.0074	0.007	-0.0013	12.5	3.15
D	ML205	317	319	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6141	-999	0.0122	0.01	-0.0013	13.05	3.9
D	ML205	319	321	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6142	-999	0.0944	0.006	0.0076	14.75	3.71
D	ML205				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6143	-999	0.0008	-0.001	-0.0013	0.175	0.04
D	ML205				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6144	-999	0.665	0.023	0.0883	20.8	24
D	ML205				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6145	-999	-0.0008	-0.001	-0.0013	19.9	0.18
D	ML205				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6146	-999	0.1795	0.149	0.0076	7.64	0.02
D	ML205	321	323	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6147	-999	0.0029	0.004	-0.0013	13.25	4.36
D	ML205	323	325	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6148	-999	0.0055	0.005	0.1488	17.2	4.7
D	ML205	325	327	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6149	-999	0.0046	0.002	-0.0013	7.28	1.38
D	ML205	327	329	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6150	-999	0.0037	0.003	0.0656	11.55	2.03
D	ML205	329	331	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6151	-999	0.0044	0.003	-0.0013	10.25	3.13
D	ML205	331	333	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6152	-999	0.0051	0.004	-0.0013	10.8	2.57
D	ML205	333	335	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6153	-999	0.0037	0.003	0.0025	9.41	1.77
D	ML205	335	337	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019791,PH10179379	MLD6154	-999	0.0032	0.002	-0.0013	8.7	0.59
D	ML208	109.8	112.4	2.6	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6155	-999	0.0741	0.009	0.0202	4.89	3.65
D	ML208	112.4	115.5	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6156	-999	0.0209	0.006	0.0177	10.45	0.69
D	ML208	115.5	118.6	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6157	-999	0.025	0.013	0.0782	7.64	0.1
D	ML208	118.6	121.9	3.3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6158	-999	0.0482	0.039	0.0517	11.9	0.05
D	ML208	121.9	124.3	2.4	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6159	-999	0.0711	0.052	0.087	9.41	0.07
D	ML208	124.3	127.5	3.2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6160	-999	0.0582	0.055	0.0567	18.7	0.08
D	ML208	127.5	130.6	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6161	-999	0.1165	0.1	0.1324	21.6	0.06
D	ML208	130.6	135.9	5.3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6162	-999	0.246	0.124	0.3884	19.25	0.05
D	ML208	135.9	139	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6163	-999	-0.0008	0.006	0.034	18.7	0.04
D	ML208	139	142.1	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6164	-999	0.0008	0.004	0.0303	17.85	0.03

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML208	142.1	145.2	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6165	-999	-0.0008	0.001	0.0227	18.1	0.02
D	ML208	145.2	148.3	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6166	-999	-0.0008	0.002	0.0265	17.9	0.02
D	ML208				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6167	-999	-0.0008	-0.001	-0.0013	-0.007	-0.01
D	ML208				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6168	-999	0.146	0.035	0.0076	52	0.07
D	ML208				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6169	-999	-0.0008	-0.001	-0.0013	19.55	0.17
D	ML208				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6170	-999	0.1795	0.147	0.0076	7.58	0.02
D	ML208	148.3	151.4	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6171	-999	-0.0008	0.002	-0.0013	20.8	0.01
D	ML208	151.4	154.5	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6172	-999	-0.0008	0.002	-0.0013	31	0.02
D	ML208	154.5	157.6	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6173	-999	0.0066	0.009	0.024	8.94	5.07
D	ML208	157.6	160.7	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6174	-999	-0.0008	0.003	0.0202	7.04	7.14
D	ML208	160.7	163.8	3.1	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6175	-999	0.0022	0.004	0.0227	8.17	5.9
D	ML208	163.8	166.3	2.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6176	-999	0.0184	0.015	0.0088	9.85	3.14
D	ML208	166.3	168	1.7	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019822,PH10179379	MLD6177	-999	0.0518	0.047	0.0038	11.35	3.32
D	ML209	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019829,PH10179379	MLD6178	-999	0.0192	0.017	-0.0013	11.75	1.47
D	ML209	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019829,PH10179379	MLD6179	-999	0.0641	0.05	-0.0013	20.6	2.2
D	ML209	124	126	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6180	-999	0.1	-999	0.04	30.2	0.3
D	ML209	126	128	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6181	-999	0.11	-999	0.04	30.6	0.9
D	ML209	128	130	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6182	-999	0.21	-999	0.03	30.5	1.5
D	ML209	130	132	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6183	-999	0.09	-999	0.05	25.5	2.1
D	ML209	132	134	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6184	-999	0.11	-999	0.05	47.6	0.5
D	ML209	134	136	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6185	-999	0.09	-999	0.05	42	0.5
D	ML209	136	138	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6186	-999	0.3	-999	0.11	34.2	2.5
D	ML209	138	140	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6187	-999	0.16	-999	0.03	30.4	1.5
D	ML209	140	142	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6188	-999	0.38	-999	0.06	32.1	0.6
D	ML209	142	144	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6189	-999	0.16	-999	0.05	37.3	0.2
D	ML209	144	146	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6190	-999	0.14	-999	0.05	45.7	-0.1
D	ML209	146	148	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6191	-999	0.06	-999	0.05	44.6	0.4
D	ML209				STD	BLK1	SGSR-XRF75E	BT019829	MLD6192	-999	-0.01	-999	-0.01	-0.1	-0.1
D	ML209				STD	MLWL12008	SGSR-XRF75E	BT019829	MLD6193	-999	0.63	-999	0.07	18.3	25.1
D	ML209				STD	GIOP-20	SGSR-XRF75E	BT019829	MLD6194	-999	0.02	-999	0.04	44	0.2
D	ML209				STD	OREAS140	SGSR-XRF75E	BT019829	MLD6195	-999	0.18	-999	0.01	8.2	0.2
D	ML209	148	150	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6196	-999	0.1	-999	0.08	37.8	4.2
D	ML209	150	152	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6197	-999	0.13	-999	0.04	31.4	1.9
D	ML209	152	154	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6198	-999	0.13	-999	0.04	32.9	1.2
D	ML209	154	156	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6199	-999	0.1	-999	0.09	35.6	1.8
D	ML209	156	158	2	50HQ	N	SGSR-XRF75E	BT019829	MLD6200	-999	0.04	-999	0.08	28.7	2
D	ML209	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019829,PH10179379	MLD6201	-999	0.0037	0.001	-0.0013	7.74	2.73
D	ML212	173	175	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6202	-999	0.0188	0.014	0.0618	7.43	1.82
D	ML212	175	177	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6203	-999	0.0246	0.017	0.0479	6.5	0.58
D	ML212	177	179	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6204	-999	0.0647	0.051	0.0025	9.39	0.48
D	ML212	179	181	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6205	-999	0.1805	0.144	0.1475	15.7	1.51
D	ML212	181	183	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6206	-999	0.0106	0.006	0.0013	7.66	1.91
D	ML212	183	185	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6207	-999	0.0101	0.005	0.0113	6.41	1.27
D	ML212	185	187	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6208	-999	0.0315	0.022	0.005	7.9	1.78
D	ML212	187	189	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6209	-999	0.0288	0.02	-0.0013	9.74	2.64
D	ML212	189	191	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6210	-999	0.1075	0.102	0.3594	18.6	4.89
D	ML212	191	193	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6211	-999	0.009	0.004	-0.0013	10.05	3.08
D	ML212	199	201	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019984,PH10190768	MLD6212	-999	0.0156	0.006	-0.0013	9.04	3.43
D	ML213	108	110	2	50NQ	N	SGSR-XRF75E	BT020001	MLD6213	-999	0.03	-999	0.02	12.8	1.8
D	ML213	110	112	2	50NQ	N	SGSR-XRF75E	BT020001	MLD6214	-999	0.06	-999	0.04	22.1	1.3
D	ML213	112	114	2	50NQ	N	SGSR-XRF75E	BT020001	MLD6215	-999	0.07	-999	0.15	22.1	1.2
D	ML213	114	116	2	50NQ	N	SGSR-XRF75E	BT020001	MLD6216	-999	0.06	-999	0.21	29.8	1.6
D	ML213	116	118	2	50NQ	N	SGSR-XRF75E	BT020001	MLD6217	-999	0.07	-999	0.28	32.5	1.2
D	ML213	118	120	2	50NQ	N	SGSR-XRF75E	BT020001	MLD6218	-999	0.1	-999	0.19	32.5	1.4
D	ML213	120	122	2	50NQ	N	SGSR-XRF75E	BT020001	MLD6219	-999	0.11	-999	0.37	30.2	1.9
D	ML213	122	124	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020001,PH10190768	MLD6220	-999	0.01	0.003	-0.0013	9.1	3.51
D	ML213				STD	BLK	SGSR-XRF75E	BT020001	MLD6221	-999	-0.01	-999	-0.01	0.1	-0.1
D	ML213				STD	MLWL12008	SGSR-XRF75E	BT020001	MLD6222	-999	0.67	-999	0.09	18.4	24.6
D	ML213				STD	GIOP-9	SGSR-XRF75E	BT020001	MLD6223	-999	0.02	-999	0.03	32.9	1
D	ML213				STD	OREAS140	SGSR-XRF75E	BT020001	MLD6224	-999	-0.01	-999	0.32	4.1	0.2

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML213				STD	OREAS140	SGSR-XRF75E	BT020001	MLD6225	-999	0.18	-999	-0.01	7.3	-0.1
D	ML210	388	390	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6226	-999	0.0386	0.001	0.0177	5.55	1.21
D	ML210	390	392	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6227	-999	0.0258	0.014	0.0189	5.8	0.79
D	ML210	392	394	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6228	-999	0.0347	0.022	0.0126	7.91	0.73
D	ML210	394	396	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6229	-999	0.0241	0.013	0.0265	5.52	0.84
D	ML210	396	398	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6230	-999	0.0279	0.017	0.0958	7.29	1.67
D	ML210	398	400	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6231	-999	0.0249	0.014	0.0126	6.51	1.16
D	ML210	400	402	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH11001115	MLD6232	-999	0.0767	0.013	-0.0013	21.4	1.76
D	ML210	402	404	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH11001115	MLD6233	-999	0.0894	0.008	-0.0013	28.8	1.03
D	ML210	404	406	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH11001115	MLD6234	-999	0.0798	0.008	-0.0013	35.4	0.95
D	ML210	406	408	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6235	-999	0.1955	0.007	0.0038	21.7	1.57
D	ML210	408	410	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6236	-999	0.105	0.004	-0.0013	25	0.82
D	ML210	410	412	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6237	-999	0.485	0.008	-0.0013	20.1	0.28
D	ML210	412	414	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH11001115	MLD6238	-999	0.1435	0.009	-0.0013	28.2	2.51
D	ML210	414	416	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH11001115	MLD6239	-999	0.205	0.01	0.0164	25.6	2.43
D	ML210	416	418	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH11001115	MLD6240	-999	0.0305	0.009	-0.0013	31.2	1.74
D	ML210	418	420	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH11001115	MLD6241	-999	0.0703	0.018	0.0126	20.4	2.48
D	ML210	420	422	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6242	-999	0.0303	0.006	0.1728	21.6	2.64
D	ML210	422	424	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6243	-999	0.0464	0.033	-0.0013	11.65	1.13
D	ML210	424	426	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6244	-999	0.0687	0.021	-0.0013	13.95	1.88
D	ML210	426	428	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6245	-999	0.0154	0.004	0.0088	6.48	1.4
D	ML210				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6246	-999	0.0065	0.001	-0.0013	0.377	0.09
D	ML210				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6247	-999	0.158	0.028	-0.0013	52.6	0.07
D	ML210				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6248	-999	-0.0008	-0.001	-0.0013	34.8	0.04
D	ML210				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6249	-999	0.622	0.362	0.0139	15.7	0.03
D	ML210	428	430	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6250	-999	0.0191	0.009	0.0076	6.62	0.98
D	ML210	430	432	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6251	-999	0.0465	0.011	0.0013	8.48	1.52
D	ML210	432	434	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6252	-999	0.0173	0.009	-0.0013	8.31	2.1
D	ML210	434	436	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6253	-999	0.0146	0.003	-0.0013	8.47	1.41
D	ML210	436	438	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020018,PH10190768	MLD6254	-999	0.0096	0.006	-0.0013	12.4	3.02
D	ML214	195	197	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6255	-999	0.014	0.002	-0.0013	8.79	1.42
D	ML214	197	199	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6256	-999	0.1735	0.131	0.0441	18.9	0.39
D	ML214	199	201	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6257	-999	0.1335	0.098	0.0303	14.6	1.44
D	ML214	201	203	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6258	-999	0.0295	0.016	0.0391	5.28	0.48
D	ML214	203	205	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6259	-999	0.0196	0.008	0.0252	4.11	0.53
D	ML214	205	207	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6260	-999	0.023	0.011	0.0719	5.29	0.94
D	ML214	207	209	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6261	-999	0.0215	0.009	0.0441	3.71	0.63
D	ML214	209	211	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6262	-999	0.0276	0.015	0.0164	5.03	0.89
D	ML214	211	213	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6263	-999	0.0285	0.015	0.0151	5.11	1.14
D	ML214	213	215	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6264	-999	0.0297	0.016	0.0139	4.91	0.67
D	ML214	215	217	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6265	-999	0.0695	0.051	0.0227	4.84	0.55
D	ML214	217	219	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6266	-999	0.0293	0.016	0.0101	6.14	0.92
D	ML214	219	221	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6267	-999	0.021	0.011	0.0113	6.2	1.03
D	ML214	221	223	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6268	-999	0.0194	0.011	-0.0013	7.7	1.93
D	ML214	223	225	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6269	-999	0.0182	0.009	0.0164	7.7	1.6
D	ML214				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6270	-999	0.0063	0.002	-0.0013	0.362	0.08
D	ML214				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6271	-999	0.683	0.031	0.0631	20.9	25.6
D	ML214				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6272	-999	-0.0008	-0.001	-0.0013	19.6	0.19
D	ML214				STD	OREAS142	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6273	-999	1.065	0.675	0.0101	17.75	0.05
D	ML214	225	227	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6274	-999	0.0231	0.012	0.0605	7.27	1.23
D	ML214	227	229	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6275	-999	0.0322	0.016	0.0227	5.24	0.73
D	ML214	229	231	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6276	-999	0.0265	0.015	0.0126	6.42	1.11
D	ML214	231	233	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6277	-999	0.642	0.017	0.1337	35.2	2.02
D	ML214	233	235	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6278	-999	0.822	0.019	0.0101	31.9	0.95
D	ML214	235	237	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6279	-999	0.1925	0.014	0.0202	26.9	0.78
D	ML214	237	239	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6280	-999	0.141	0.009	0.0555	33.1	1.11
D	ML214	239	241	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6281	-999	0.532	0.011	0.3947	35	2.49
D	ML214	241	243	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6282	-999	0.485	0.012	0.0139	28.3	1.44
D	ML214	243	245	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6283	-999	0.523	0.015	0.0076	25	2.43
D	ML214	245	247	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6284	-999	2.35	0.019	0.0101	45.3	27.4

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML214	247	249	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6285	-999	0.1545	0.007	0.0643	33.8	5.83
D	ML214	249	251	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6286	-999	0.284	0.019	0.0366	28.3	0.83
D	ML214	251	253	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6287	-999	0.1345	0.117	0.2118	16.85	1.57
D	ML214	253	255	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6288	-999	0.147	0.138	0.058	26.3	1.73
D	ML214	255	257	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6289	-999	0.118	0.106	1.86	17.95	1.96
D	ML214	257	259	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6290	-999	0.1485	0.146	0.0164	23.9	4.16
D	ML214	259	261	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6291	-999	0.0537	0.048	0.0479	14.65	4.16
D	ML214	261	263	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6292	-999	0.1405	0.113	-0.0013	37	1.02
D	ML214	263	265	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6293	-999	0.276	0.082	0.0164	35.3	0.43
D	ML214				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6294	-999	-0.0008	0.001	-0.0013	0.503	0.1
D	ML214				STD	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6295	-999	0.324	0.037	-0.0013	32.5	2.84
D	ML214				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6296	-999	-0.0008	0.001	-0.0013	47.2	0.88
D	ML214				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6297	-999	0.61	0.382	0.0126	15.65	0.04
D	ML214				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6298	-999	0.0008	0.003	0.367	3.69	0.24
D	ML214	265	267	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6299	-999	0.33	-999	0.07	42.7	-999
D	ML214	267	269	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6300	-999	0.162	0.133	-0.0013	52.7	0.54
D	ML214	269	271	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6301	-999	0.904	0.076	-0.0013	30.3	1.79
D	ML214	271	273	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6302	-999	0.0786	0.068	-0.0013	18.4	1.83
D	ML214	273	275	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6303	-999	0.0635	0.056	-0.0013	24.5	1.4
D	ML214	275	277	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH11001115	MLD6304	-999	0.0789	0.068	-0.0013	16.85	1.43
D	ML214	277	279	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6305	-999	0.0361	0.029	-0.0013	10.95	2.51
D	ML214	279	281	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6306	-999	0.0669	0.057	0.0996	13.85	2.6
D	ML214	281	283	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6307	-999	0.0205	0.014	0.0088	10.15	1.41
D	ML214	283	285	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020128,PH10190768	MLD6308	-999	0.0082	0.004	0.0013	10.65	3.02
D	ML215	114	116	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH10190768	MLD6309	-999	0.02	0.006	-0.0013	9.83	1.66
D	ML215	116	118	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH11001115	MLD6310	-999	0.0976	0.087	0.0101	19.65	1.48
D	ML215	118	120	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH11001115	MLD6311	-999	0.312	0.09	0.1614	21.6	1.17
D	ML215	120	122	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH11001115	MLD6312	-999	0.0809	0.028	0.0038	34.1	2.21
D	ML215	122	124	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH11001115	MLD6313	-999	0.0965	0.033	0.2194	38.1	4.15
D	ML215	124	126	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH11001115	MLD6314	-999	0.0725	0.046	0.227	49.2	1.66
D	ML215	126	128	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH11001115	MLD6315	-999	0.0649	0.076	0.2131	37.6	1.35
D	ML215	128	130	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH11001115	MLD6316	-999	0.0766	0.106	0.0328	32.7	2.05
D	ML215	130	132	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH10190768	MLD6317	-999	0.0347	0.024	-0.0013	17.55	4.88
D	ML215	132	134	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH10190768	MLD6318	-999	0.0075	0.004	-0.0013	10.85	3.07
D	ML215				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH10190768	MLD6319	-999	0.0061	0.002	-0.0013	0.266	0.09
D	ML215				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH10190768	MLD6320	-999	0.711	0.032	0.0694	21.1	24.6
D	ML215				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH10190768	MLD6321	-999	-0.0008	-0.001	-0.0013	48.3	0.03
D	ML215				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020207,PH10190768	MLD6322	-999	0.183	0.164	-0.0013	7.59	0.03
D	ML211	297	299	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6323	-999	0.0138	0.003	-0.0013	8.5	1.88
D	ML211	299	301	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6324	-999	0.0697	0.061	-0.0013	20.7	1.44
D	ML211	301	303	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6325	-999	0.0873	0.08	-0.0013	21.7	2.04
D	ML211	303	305	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6326	-999	0.1095	0.105	-0.0013	19.05	2.14
D	ML211	305	307	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6327	-999	0.1565	0.152	-0.0013	24.9	1.66
D	ML211	307	309	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6328	-999	0.214	0.196	-0.0013	33.8	0.95
D	ML211	309	311	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6329	-999	0.1665	0.156	-0.0013	27.3	0.52
D	ML211	311	313	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6330	-999	0.0697	0.059	-0.0013	16.8	0.32
D	ML211	313	315	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6331	-999	0.0665	0.048	0.0227	9.54	0.11
D	ML211	315	317	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6332	-999	0.0848	0.071	0.0227	12	0.2
D	ML211	317	319	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6333	-999	0.0287	0.018	0.0013	9.62	0.1
D	ML211	319	321	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6334	-999	0.0056	0.002	-0.0013	11.2	0.26
D	ML211				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6335	-999	0.0104	0.003	-0.0013	0.324	0.08
D	ML211				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6336	-999	0.16	0.038	-0.0013	52.4	0.08
D	ML211				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6337	-999	-0.0008	-0.001	-0.0013	35	0.05
D	ML211				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020275,PH10190768	MLD6338	-999	0.176	0.16	-0.0013	7.55	0.03
D	ML218	132	134	2	50HQ	N	SGSR-XRF75E	BT020318	MLD6370	-999	0.04	-999	0.02	8	1
D	ML218	134	136	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6371	-999	0.0814	0.075	-0.0013	28.3	1.26
D	ML218	136	138	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6372	-999	0.1235	0.106	0.0013	26.6	1.27
D	ML218	138	140	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6373	-999	0.103	0.084	-0.0013	40	1.86
D	ML218	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6374	-999	0.119	0.093	0.913	37.2	3.03
D	ML218	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6375	-999	0.0595	0.05	-0.0013	50.5	1.4

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML218	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6376	-999	0.0721	0.039	-0.0013	51.6	1.81
D	ML218	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6377	-999	0.479	0.017	0.0038	40.8	3.63
D	ML218	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6378	-999	0.118	0.012	0.3745	38.3	2.82
D	ML218	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6379	-999	0.1185	0.027	-0.0013	49.2	2.87
D	ML218	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6380	-999	0.0835	0.051	-0.0013	44.8	1.32
D	ML218	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6381	-999	0.0645	0.058	0.005	37.5	1.75
D	ML218	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6382	-999	0.0024	0.058	1.0693	15.7	2.26
D	ML218	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6383	-999	-0.0008	0.001	-0.0013	20.7	3.94
D	ML218				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6384	-999	0.0042	-0.001	-0.0013	0.508	0.11
D	ML218				STD	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6385	-999	0.417	0.048	-0.0013	34.4	3.11
D	ML218				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6386	-999	0.002	0.001	-0.0013	8.65	0.86
D	ML218				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6387	-999	0.0554	0.162	0.0088	35.2	0.03
D	ML218				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020318,PH11001180	MLD6388	-999	0.0633	0.002	-0.0013	16.9	7.19
D	ML217	170	172	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6389	-999	0.0157	0.011	0.087	7.15	0.74
D	ML217	172	174	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6390	-999	0.2	-999	0.87	21.2	2
D	ML217	174	176	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6391	-999	0.69	-999	0.74	23.6	1.7
D	ML217	176	178	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6392	-999	0.14	-999	0.5	22.1	2.5
D	ML217	178	180	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6393	-999	0.14	-999	1.13	20.2	1.9
D	ML217	180	182	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6394	-999	0.0289	0.022	0.0391	8.05	2.12
D	ML217	182	184	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6395	-999	0.09	-999	0.09	20	0.7
D	ML217	184	186	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6396	-999	0.17	-999	0.11	31.2	1.5
D	ML217	186	188	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6397	-999	0.13	-999	0.09	37.1	5.2
D	ML217	188	190	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6398	-999	0.23	-999	1.34	36.4	5.8
D	ML217	190	192	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6399	-999	5.61	-999	0.13	38.1	10.1
D	ML217	192	194	2	50HQ	N	SGSR-XRF75E	BT020365	MLD6400	-999	1.52	-999	0.18	29.6	5.2
D	ML217	194	196	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6401	-999	0.1245	0.034	-0.0013	24.4	4.26
D	ML217	196	198	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6402	-999	0.0273	0.009	0.0013	13.2	3.56
D	ML217	198	200	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6403	-999	0.0805	0.027	-0.0013	20.9	3.93
D	ML217	200	202	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6404	-999	0.307	0.022	-0.0013	27.9	2.23
D	ML217	202	204	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6405	-999	0.0243	0.013	0.0013	9.18	2.82
D	ML217	204	206	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6406	-999	0.0137	0.008	-0.0013	9.06	3.36
D	ML217	206	208	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6407	-999	0.0078	0.003	-0.0013	10.75	3.93
D	ML217				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6408	-999	0.0038	-0.001	-0.0013	0.168	0.09
D	ML217				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6409	-999	0.617	0.028	0.0643	21.9	24.8
D	ML217				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6410	-999	-0.0008	0.001	-0.0013	34.9	0.1
D	ML217				STD	OREAS142	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6411	-999	1.05	0.696	0.0126	17.75	0.05
D	ML217				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020365,PH11009461	MLD6412	-999	0.0057	0.003	0.3758	3.73	0.28
D	ML221	56	58	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6413	-999	0.0075	0.004	-0.0013	6.54	1.06
D	ML221	58	60	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6414	-999	0.0136	0.006	0.0101	5.54	0.25
D	ML221	60	62	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6415	-999	0.025	0.023	-0.0013	9.17	2.24
D	ML221	62	64	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6416	-999	0.261	0.139	-0.0013	30.8	5.76
D	ML221	64	66	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6417	-999	0.135	0.099	-0.0013	22.6	4.58
D	ML221	66	68	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6418	-999	0.0803	0.085	0.0139	18.55	2.7
D	ML221	68	70	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6419	-999	0.0622	0.058	0.0101	20.9	1.45
D	ML221	70	72	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6420	-999	0.0055	0.01	0.0883	35.8	0.79
D	ML221	72	74	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6421	-999	0.0118	0.011	0.0277	36.3	0.89
D	ML221	74	76	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6422	-999	0.0235	0.02	0.058	36.8	2.65
D	ML221	76	78	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6423	-999	0.0176	0.015	0.0857	41.8	1.13
D	ML221	78	80	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6424	-999	0.0109	0.013	0.2043	40.5	1.82
D	ML221	80	82	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6425	-999	0.0182	0.02	0.7276	45.9	1.01
D	ML221	82	84	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6426	-999	0.167	0.118	0.0353	29.8	1.95
D	ML221	84	86	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6427	-999	0.402	0.216	0.1387	41.5	2.27
D	ML221	86	88	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6428	-999	0.0416	0.023	0.1715	39.9	1.71
D	ML221	88	90	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6429	-999	0.0458	0.034	0.1387	43	1.73
D	ML221	90	92	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6430	-999	0.0488	0.01	1.778	40.4	5.63
D	ML221	92	94	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6431	-999	0.0638	0.048	0.2194	39.2	4.4
D	ML221	94	96	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6432	-999	0.0236	0.018	0.2068	39.4	4.22
D	ML221				QC	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6433	-999	0.0008	-0.001	-0.0013	0.57	0.1
D	ML221				QC	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6434	-999	0.373	0.041	-0.0013	35	3.55
D	ML221				QC	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6435	-999	-0.0008	0.003	-0.0013	46.2	0.95

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML221				QC	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6436	-999	0.1775	0.153	0.005	7.55	0.03
D	ML221	96	98	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6437	-999	0.301	0.186	0.0908	36.7	2.45
D	ML221	98	100	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6438	-999	0.121	0.093	0.145	36.2	2.48
D	ML221	100	102	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6439	-999	0.1355	0.128	0.029	28.1	2.85
D	ML221	102	104	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6440	-999	0.15	0.156	0.0656	27.2	4.32
D	ML221	104	106	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6441	-999	0.0087	0.009	0.0151	21.3	7.11
D	ML221	106	108	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6442	-999	0.0459	0.049	0.0063	17.95	4.4
D	ML221	108	110	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6443	-999	0.0045	0.002	-0.0013	7.74	0.51
D	ML223	46	48	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6444	-999	0.0067	0.002	-0.0013	6.49	1.45
D	ML223	48	50	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6445	-999	0.013	0.003	0.0088	5.54	0.22
D	ML223	50	52	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6446	-999	0.0079	0.001	0.0025	5.71	0.28
D	ML223	52	54	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6447	-999	0.0046	0.001	-0.0013	7.54	3.76
D	ML223	54	56	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6448	-999	0.413	0.022	0.0214	28.3	6.1
D	ML223	56	58	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6449	-999	0.1685	0.037	0.3241	38.2	8.33
D	ML223	58	60	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6450	-999	0.0416	0.029	0.1122	27.9	4.38
D	ML223	60	62	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6451	-999	0.0622	0.033	0.1198	28.1	1.21
D	ML223	62	64	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6452	-999	0.0427	0.038	0.0088	36.3	1.82
D	ML223	64	66	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6453	-999	0.07	0.055	0.0328	27.6	1.72
D	ML223	66	68	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6454	-999	0.0071	0.007	-0.0013	31.7	5.3
D	ML223	68	70	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6455	-999	0.0427	0.043	0.0139	19.7	3.72
D	ML223	70	72	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6456	-999	0.0519	0.046	0.0618	25.7	1.42
D	ML223				QC	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6457	-999	0.0029	0.001	-0.0013	0.271	0.09
D	ML223				QC	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6458	-999	0.621	0.035	0.0719	20.3	22.9
D	ML223				QC	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6459	-999	-0.0008	-0.001	-0.0013	48.2	0.01
D	ML223				QC	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6460	-999	0.179	0.143	-0.0013	7.56	0.03
D	ML223	72	74	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6461	-999	0.0689	0.047	0.6154	36.5	1.8
D	ML223	74	76	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6462	-999	0.0281	0.026	0.3985	36.6	2.26
D	ML223	76	78	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6463	-999	0.0115	0.013	0.2648	40.8	1.45
D	ML223	78	80	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6464	-999	0.0139	0.012	0.1236	38	1.31
D	ML223	80	82	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6465	-999	0.0174	0.016	0.082	32.3	3.92
D	ML223	82	84	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6466	-999	0.0159	0.017	0.3115	30.4	2.13
D	ML223	84	86	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6467	-999	0.117	0.082	0.7276	32.7	3.48
D	ML223	86	88	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6468	-999	0.373	0.017	0.0832	44.8	3.99
D	ML223	88	90	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6469	-999	0.269	0.066	0.0921	36.5	3.81
D	ML223	90	92	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11008779	MLD6470	-999	0.0531	0.041	0.1463	31	3.65
D	ML223	92	94	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6471	-999	0.0722	0.027	0.0908	28.9	5.05
D	ML223	94	96	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6472	-999	0.356	0.18	0.0479	40.9	1.98
D	ML223	96	98	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6473	-999	0.422	0.358	-0.0013	46.1	1.85
D	ML223	98	100	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6474	-999	0.0763	0.057	-0.0013	17.65	1.01
D	ML223	100	102	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6475	-999	0.136	0.098	-0.0013	26.4	1.64
D	ML223	102	104	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6476	-999	0.0335	0.025	0.0013	15.5	1.51
D	ML223	104	106	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6477	-999	0.0208	0.019	0.0189	16.8	5.62
D	ML223	106	108	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020514,PH11009461	MLD6478	-999	0.0035	0.003	-0.0013	11.7	5.02
D	ML219	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6479	-999	0.0039	-0.001	0.0038	7.8	0.22
D	ML219	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6480	-999	0.249	0.269	0.0227	23.7	3.84
D	ML219				QC	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6481	-999	-0.0008	-0.001	-0.0013	0.608	0.1
D	ML219				QC	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6482	-999	0.409	0.055	-0.0013	33.9	3.54
D	ML219				QC	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6483	-999	-0.0008	0.001	-0.0013	47.7	0.87
D	ML219				QC	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6484	-999	0.606	0.505	0.0139	15.4	0.04
D	ML219				QC	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6485	-999	0.0063	0.004	0.3569	3.63	0.25
D	ML219	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6486	-999	0.1275	0.136	0.0404	27.2	4.05
D	ML219	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6487	-999	0.309	0.323	0.2055	19.2	3.96
D	ML219	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6488	-999	0.0992	0.079	0.1286	12.75	2.07
D	ML219	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6489	-999	0.0574	0.048	0.0038	10.1	1.58
D	ML219	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6490	-999	0.224	0.123	0.5498	24.6	2.09
D	ML219	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6491	-999	1.115	0.012	0.3014	35.7	2.48
D	ML219	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6492	-999	2.39	0.01	0.1841	38.5	5.32
D	ML219	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6493	-999	0.443	0.013	0.43	40.6	6.66
D	ML219	157	159	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6494	-999	0.101	0.011	0.3127	31.4	6.2
D	ML219	159	161	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6495	-999	0.0293	0.017	0.0025	9.63	2.33

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML219	161	163	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6496	-999	0.032	0.019	0.0202	5.22	0.46
D	ML222	180	182	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6497	-999	0.0108	0.004	-0.0013	7.28	0.16
D	ML222	182	184	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6498	-999	0.0271	0.02	0.0177	9.57	1.26
D	ML222	184	186	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6499	-999	0.0405	0.034	0.1173	16.35	5.46
D	ML222	186	188	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6500	-999	0.0274	0.017	0.0328	5.15	0.62
D	ML222	188	190	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6501	-999	0.0673	0.054	0.0202	7.23	0.64
D	ML222	190	192	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6502	-999	0.0294	0.023	0.0252	4.87	0.42
D	ML222	192	194	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6503	-999	0.0462	0.035	0.0517	5.63	0.39
D	ML222	194	196	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6504	-999	0.0361	0.027	0.0202	5.83	0.57
D	ML222	196	198	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6505	-999	0.0327	0.025	0.0277	6.75	1.14
D	ML222				QC	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6506	-999	0.005	0.001	-0.0013	0.217	0.01
D	ML222				QC	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6507	-999	0.677	0.027	0.0769	21.2	23.7
D	ML222				QC	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6508	-999	-0.0008	-0.001	-0.0013	48.3	0.03
D	ML222				QC	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6509	-999	0.1845	0.162	0.0076	7.58	0.03
D	ML222	198	200	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6510	-999	0.0345	0.028	0.0088	8.3	1.25
D	ML222	200	202	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6511	-999	0.0493	0.039	0.0214	5.69	0.39
D	ML222	202	204	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6512	-999	0.739	0.024	0.024	18	1.04
D	ML222	204	206	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6513	-999	0.957	0.027	0.0164	19.3	0.94
D	ML222	206	208	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6514	-999	0.216	0.016	0.0038	33.5	0.56
D	ML222	208	210	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6515	-999	0.795	0.014	0.0101	29.9	0.78
D	ML222	210	212	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6516	-999	15.3	0.016	0.0883	23.6	1.32
D	ML222	212	214	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6517	-999	6.03	0.015	0.0416	32.4	1.78
D	ML222	214	216	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6518	-999	2.92	0.011	0.0214	33.2	2.18
D	ML222	216	218	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6519	-999	0.423	0.017	0.0177	31.7	1.71
D	ML222	218	220	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6520	-999	2.64	0.01	0.86	30.5	5.94
D	ML222	220	222	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461,PH11008779	MLD6521	-999	3.14	0.019	0.6923	22.5	4.78
D	ML222	222	224	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6522	-999	0.152	0.046	0.0126	16.15	2.26
D	ML222	224	226	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6523	-999	0.319	0.019	0.0126	19.15	3.69
D	ML222	226	228	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6524	-999	0.776	0.018	0.0177	22	5.01
D	ML222	228	230	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6525	-999	0.0455	0.029	0.0883	16.1	3.18
D	ML222	230	232	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6526	-999	0.054	0.037	0.0366	15.95	4.2
D	ML222	232	234	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6527	-999	0.0298	0.021	0.0454	11.05	2.61
D	ML222	234	236	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6528	-999	0.0759	0.063	-0.0013	13.9	1.87
D	ML222	236	238	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6529	-999	0.0458	0.035	0.0025	11.05	1.8
D	ML222				QC	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6530	-999	0.0024	-0.001	-0.0013	0.531	0.09
D	ML222				QC	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6531	-999	0.385	0.045	-0.0013	33.6	3
D	ML222				QC	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6532	-999	-0.0008	0.001	-0.0013	25.8	1.67
D	ML222				QC	OREAS142	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6533	-999	1.045	0.699	0.0164	17.5	0.04
D	ML222				QC	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11008779	MLD6534	-999	0.0039	0.004	0.3606	3.65	0.23
D	ML222	238	240	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6535	-999	0.0153	0.007	0.0013	9.17	2.65
D	ML222	240	242	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020559,PH11009461	MLD6536	-999	0.0296	0.021	0.0076	9.71	1.85
D	ML220	118	120	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6537	-999	0.0037	0.001	-0.0013	7.37	2.08
D	ML220	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6538	-999	0.106	0.062	0.0252	25.3	1.96
D	ML220	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6539	-999	0.139	0.116	-0.0013	20	1.21
D	ML220	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6540	-999	0.209	0.077	0.0227	30.3	2.11
D	ML220	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6541	-999	0.2	0.104	0.1135	30.2	1.66
D	ML220	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6542	-999	0.1515	0.118	0.0038	30.5	3.47
D	ML220	130	132	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6543	-999	0.1195	0.083	-0.0013	48.9	3.87
D	ML220	132	134	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6544	-999	0.0835	0.062	-0.0013	45.3	1.54
D	ML220	134	136	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6545	-999	0.1125	0.045	-0.0013	45.3	0.36
D	ML220	136	138	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6546	-999	0.088	0.042	-0.0013	46.3	0.65
D	ML220	138	140	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6547	-999	0.0999	0.071	-0.0013	45.5	0.26
D	ML220	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6548	-999	0.0977	0.039	-0.0013	46.8	0.18
D	ML220	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6549	-999	0.101	0.039	-0.0013	46.5	0.87
D	ML220	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6550	-999	0.0428	0.022	-0.0013	42.8	1.29
D	ML220				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6551	-999	0.0016	0.001	-0.0013	0.343	0.01
D	ML220				STD	MLWL12008(SGS),	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6552	-999	0.308	0.038	-0.0013	31.9	3.17
D	ML220				STD	GIOP-20(SGS),SRI	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6553	-999	-0.0008	0.001	-0.0013	47.1	0.88
D	ML220				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6554	-999	0.18	0.152	-0.0013	7.43	0.04
D	ML220				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6555	-999	0.0055	0.002	0.3619	3.71	0.24

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML220	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6556	-999	0.103	0.07	-0.0013	46.8	0.35
D	ML220	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6557	-999	0.0784	0.048	-0.0013	51	0.86
D	ML220	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6558	-999	0.0838	0.072	0.0454	37.1	1.16
D	ML220	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6559	-999	0.0754	0.068	0.0618	22.2	0.73
D	ML220	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6560	-999	0.1335	0.071	0.1715	21.8	2.46
D	ML220	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6561	-999	0.0716	0.063	0.0769	38.1	3.06
D	ML220	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6562	-999	0.0754	0.07	0.0214	35.5	1.83
D	ML220	160	162	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6563	-999	0.0917	0.086	0.0252	32.9	1.58
D	ML220	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6564	-999	0.0301	0.03	0.1614	28	2.93
D	ML220	164	166	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6565	-999	0.0205	0.017	-0.0013	29.5	3.16
D	ML220	166	168	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6566	-999	0.0225	0.021	-0.0013	17.85	3.09
D	ML220	168	170	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11008779	MLD6567	-999	0.0279	0.027	-0.0013	21.6	2.49
D	ML220	170	172	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6568	-999	0.021	0.017	0.005	11.4	2.86
D	ML220	172	174	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6569	-999	0.0037	0.001	-0.0013	8.41	2.01
D	ML224	107	109	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6570	-999	0.066	0.017	-0.0013	9.12	0.72
D	ML224	109	111	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6571	-999	0.113	0.104	-0.0013	17.4	1.19
D	ML224	111	113	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6572	-999	0.0616	0.059	0.3632	13.55	2.41
D	ML224	113	115	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6573	-999	0.16	0.146	0.2194	19.7	0.91
D	ML224	115	117	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6574	-999	0.081	0.07	0.0454	15.2	1.42
D	ML224	117	119	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6575	-999	0.0464	0.038	0.1992	13	2.88
D	ML224	119	121	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6576	-999	0.0564	0.046	0.1009	10.35	1.47
D	ML224	121	123	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6577	-999	0.1235	0.11	0.4968	18.3	2.06
D	ML224	123	125	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6578	-999	0.1545	0.138	0.0857	21.9	1.13
D	ML224	125	127	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6579	-999	0.146	0.127	0.1791	20.7	1.78
D	ML224	127	129	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6580	-999	0.1245	0.125	0.0555	26	4.62
D	ML224	129	131	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6581	-999	0.0457	0.04	0.0101	30.1	16.35
D	ML224	131	133	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6582	-999	0.0465	0.041	0.0782	22.3	8.21
D	ML224	133	135	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6583	-999	0.0583	0.052	0.6116	23.7	8.52
D	ML224	135	137	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6584	-999	0.0363	0.031	0.0126	11.9	2.65
D	ML224	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6585	-999	0.057	0.038	0.1463	11.55	2.75
D	ML224	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6586	-999	0.0309	0.029	0.0189	10.95	3.08
D	ML224	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6587	-999	0.005	0.002	-0.0013	8.94	3.5
D	ML224				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6588	-999	0.0126	0.002	-0.0013	0.195	0.01
D	ML224				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6589	-999	0.154	0.038	-0.0013	53	0.07
D	ML224				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6590	-999	-0.0008	-0.001	-0.0013	19.6	0.18
D	ML224				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6591	-999	0.62	0.417	0.0227	15.8	0.04
D	ML224				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT020991,PH11009465	MLD6592	-999	0.0108	0.003	1.0832	16.05	7.77
D	ML226	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6593	-999	0.0046	0.001	-0.0013	5.47	0.18
D	ML226	157	159	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6594	-999	0.0901	0.071	0.0542	13.75	1.3
D	ML226	159	161	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6595	-999	0.17	0.144	0.0857	16.65	0.97
D	ML226	161	163	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6596	-999	0.0805	0.061	0.1009	10.35	1.36
D	ML226	163	165	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6597	-999	0.034	0.018	0.0857	5.2	0.73
D	ML226	165	167	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6598	-999	0.0428	0.028	0.0555	5.57	0.49
D	ML226	167	169	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6599	-999	0.265	0.077	0.2585	18.75	2.53
D	ML226	169	171	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779	MLD6600	-999	0.688	0.124	0.1236	36.1	13.15
D	ML226	171	173	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779	MLD6601	-999	1.11	0.125	0.1463	20.5	5.22
D	ML226	173	175	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6602	-999	5.4	0.055	0.0265	34.8	17.55
D	ML226	175	177	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6603	-999	1.185	0.029	0.0277	20.6	4.34
D	ML226	177	179	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6604	-999	0.412	0.009	0.029	39	16.25
D	ML226	179	181	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6605	-999	0.631	0.011	0.1538	33	9.22
D	ML226	181	183	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6606	-999	0.216	0.008	0.087	37.7	18.35
D	ML226	183	185	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6607	-999	0.129	0.015	0.1589	26.7	6.58
D	ML226	185	187	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779,PH11016770	MLD6608	-999	0.1425	0.035	0.2497	33.2	3.52
D	ML226	187	189	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6609	-999	0.442	0.031	0.2989	20.3	4.67
D	ML226	189	191	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6610	-999	0.0459	0.034	0.0038	17	2.68
D	ML226	191	193	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6611	-999	0.0322	0.023	0.0038	14.45	2.23
D	ML226	193	195	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6612	-999	0.0316	0.026	-0.0013	18.5	1.89
D	ML226				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6613	-999	0.0025	0.001	-0.0013	0.255	0.03
D	ML226				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6614	-999	0.638	0.025	0.0668	20.2	23.7
D	ML226				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6615	-999	-0.0008	-0.001	-0.0013	34.4	0.09

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML226				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6616	-999	0.612	0.412	0.0139	15.6	0.04
D	ML226				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6617	-999	0.0085	0.003	1.0845	16	7.55
D	ML226	195	197	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6618	-999	0.0044	0.001	0.0101	9.76	3.74
D	ML227	63	65	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6619	-999	0.0105	0.003	0.0038	7.11	1.04
D	ML227	65	67	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6620	-999	0.0138	0.003	0.0088	5.83	0.06
D	ML227	67	69	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6621	-999	0.017	0.005	0.0126	6.01	0.1
D	ML227	69	71	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6622	-999	0.0206	0.012	0.005	8.7	1.51
D	ML227	71	73	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6623	-999	0.013	0.005	-0.0013	32.5	9.08
D	ML227	73	75	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779	MLD6624	-999	0.0928	0.018	-0.0013	29.8	1.79
D	ML227	75	77	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779	MLD6625	-999	0.0393	0.028	0.0013	18.25	1.66
D	ML227	77	79	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779	MLD6626	-999	0.328	0.078	0.2484	22.3	2.24
D	ML227	79	81	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6627	-999	0.0644	0.055	0.0101	16.65	2.78
D	ML227	81	83	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6628	-999	0.0612	0.052	0.0088	13.15	2.23
D	ML227	83	85	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779,PH11016770	MLD6629	-999	0.306	0.055	0.0731	31.3	4.59
D	ML227	85	87	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779,PH11016770	MLD6630	-999	0.1565	0.047	0.0404	26.5	3.25
D	ML227	87	89	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6631	-999	1.33	0.04	0.0706	23.6	5.08
D	ML227	89	91	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6632	-999	0.0237	0.013	0.0303	22	3.06
D	ML227	91	93	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6633	-999	0.0488	0.038	0.0252	16.3	1.77
D	ML227	93	95	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6634	-999	0.0479	0.041	0.0189	19.95	3.11
D	ML227	95	97	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6635	-999	0.0236	0.016	0.1349	23.2	2.66
D	ML227	97	99	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6636	-999	0.0149	0.012	0.0063	20.2	0.21
D	ML227	99	101	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6637	-999	0.0283	0.014	0.0088	21.6	0.24
D	ML227				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6638	-999	-0.0008	-0.001	-0.0013	0.206	0.01
D	ML227				STD	NZZ2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6639	-999	0.169	0.032	-0.0013	52	0.07
D	ML227				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6640	-999	-0.0008	-0.001	-0.0013	19.25	0.17
D	ML227				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6641	-999	0.1825	0.147	0.0151	7.61	0.03
D	ML227	101	103	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779	MLD6642	-999	0.1015	0.075	-0.0013	21.8	0.69
D	ML227	103	105	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779	MLD6643	-999	0.0577	0.049	-0.0013	16.15	0.26
D	ML227	105	107	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11008779	MLD6644	-999	0.0057	0.006	-0.0013	31.8	0.27
D	ML227	107	109	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6645	-999	0.0294	0.014	-0.0013	10.1	0.76
D	ML227	109	111	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6646	-999	-0.0008	0.001	-0.0013	1.355	0.01
D	ML227	119	121	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6647	-999	0.0025	0.001	-0.0013	0.693	0.01
D	ML227	121	123	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6648	-999	0.0385	0.028	0.0958	11.65	2.55
D	ML227	123	125	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6649	-999	0.0988	0.082	0.0542	17.95	1.12
D	ML227	125	127	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6650	-999	0.0505	0.04	0.0189	12	1.76
D	ML227	127	129	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6651	-999	0.0445	0.029	0.0202	13.9	1.33
D	ML227	129	131	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6652	-999	0.109	0.096	0.0454	17.8	2.31
D	ML227	131	133	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6653	-999	0.0495	0.043	0.0177	12.15	2.38
D	ML227	133	135	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6654	-999	0.0314	0.026	0.0214	11.25	2.84
D	ML227	135	137	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6655	-999	0.0208	0.016	0.0101	10.4	2.92
D	ML227	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6656	-999	0.0039	0.002	0.0101	9.12	3.61
D	ML227	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6657	-999	0.0061	0.002	0.0429	17.9	8.81
D	ML227	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021050,PH11016770	MLD6658	-999	-0.0008	-0.001	-0.0013	2.01	0.21
D	ML225	204	206	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6659	-999	0.0068	0.004	0.0164	7.07	1.34
D	ML225	206	208	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6660	-999	0.0184	0.008	0.0202	5.96	0.24
D	ML225	208	210	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6661	-999	0.0191	0.004	0.0177	5.4	0.23
D	ML225				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6662	-999	-0.0008	-0.001	-0.0013	0.162	0.02
D	ML225				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6663	-999	0.651	0.024	0.0794	20.6	23.5
D	ML225				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6664	-999	-0.0008	-0.001	-0.0013	34.5	0.1
D	ML225				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6665	-999	0.175	0.152	0.0151	7.59	0.04
D	ML225	210	212	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6666	-999	0.0478	0.033	0.0214	9.65	1.68
D	ML225	212	214	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6667	-999	0.0542	0.042	0.024	9.91	1.81
D	ML225	214	216	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6668	-999	0.0223	0.01	0.0139	5.79	0.56
D	ML225	216	218	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6669	-999	0.0285	0.016	0.0328	7.11	0.54
D	ML225	218	220	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6670	-999	0.0073	0.003	-0.0013	7.17	2.44
D	ML225	220	222	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6671	-999	0.0319	0.029	0.034	7.94	2.27
D	ML225	222	224	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6672	-999	0.242	0.195	0.0504	21.6	0.49
D	ML225	224	226	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6673	-999	0.0992	0.084	0.0101	11.45	0.92
D	ML225	226	228	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6674	-999	0.0939	0.078	0.005	11.5	1.07
D	ML225	228	230	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6675	-999	0.0992	0.082	0.0227	10.35	0.94

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML225	230	232	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6676	-999	0.0338	0.024	0.0303	7	0.85
D	ML225	232	234	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6677	-999	0.0623	0.044	0.2989	11.15	2.02
D	ML225	234	236	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6678	-999	0.0455	0.036	0.034	9.91	2.25
D	ML225	236	238	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6679	-999	0.044	0.031	0.0076	9.48	1.55
D	ML225	238	240	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6680	-999	0.0552	0.044	0.0139	9.89	1.85
D	ML225	240	242	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6681	-999	0.0366	0.027	0.0139	9.47	2.51
D	ML225	242	244	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6682	-999	0.0608	0.052	0.0164	9.67	1.75
D	ML225	244	246	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6683	-999	0.0097	0.006	0.0038	9.22	2.11
D	ML225	246	248	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6684	-999	0.04	0.032	0.0038	9.51	1.04
D	ML225	248	250	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6685	-999	0.0577	0.05	0.0139	10.8	1.1
D	ML225				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6686	-999	0.0033	-0.001	-0.0013	0.251	0.04
D	ML225				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6687	-999	0.328	0.042	-0.0013	32.6	2.89
D	ML225				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6688	-999	-0.0008	0.001	0.0113	26.3	1.73
D	ML225				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6689	-999	0.622	0.431	0.0151	15.6	0.06
D	ML225				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6690	-999	0.008	0.004	0.3657	3.64	0.26
D	ML225	250	252	2	50HQ	N	SGSR-XRF75E	BT021066	MLD6691	-999	0.16	-999	0.05	24.7	0.9
D	ML225	252	254	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6692	-999	0.0699	0.061	0.0038	17.1	0.99
D	ML225	254	256	2	50HQ	N	SGSR-XRF75E	BT021066	MLD6693	-999	0.28	-999	0.05	28.1	0.8
D	ML225	256	258	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6694	-999	0.434	0.053	-0.0013	26.6	0.77
D	ML225	258	260	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6695	-999	0.1555	0.027	-0.0013	34.8	0.7
D	ML225	260	262	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6696	-999	0.478	0.036	-0.0013	33.9	1.17
D	ML225	262	264	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6697	-999	0.1185	0.049	0.0151	28.4	1.99
D	ML225	264	266	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6698	-999	0.475	0.019	-0.0013	35.3	0.53
D	ML225	266	268	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6699	-999	0.631	0.016	0.0643	27.6	2.85
D	ML225	268	270	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6700	-999	1.31	0.022	0.0315	28	7.03
D	ML225	270	272	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11015250	MLD6701	-999	0.375	0.017	0.6128	29.1	4.24
D	ML225	272	274	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6702	-999	0.0473	0.035	0.2421	11.95	2.18
D	ML225	274	276	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021066,PH11016770	MLD6703	-999	0.0347	0.028	0.0214	10.6	2.9
D	ML228	118	120	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6704	-999	0.0312	0.006	-0.0013	9	2.16
D	ML228	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6705	-999	0.0817	0.055	-0.0013	38.4	2.23
D	ML228	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6706	-999	0.101	0.083	-0.0013	22.4	1.05
D	ML228	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6707	-999	0.184	0.137	-0.0013	24.2	1.11
D	ML228	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6708	-999	0.1065	0.079	-0.0013	29.4	0.65
D	ML228	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6709	-999	0.0996	0.078	-0.0013	32.9	0.97
D	ML228	130	132	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6710	-999	0.248	0.071	-0.0013	35.6	2.01
D	ML228				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6711	-999	0.007	-0.001	-0.0013	0.279	0.01
D	ML228				STD	MLWL12008(SGS),	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6712	-999	0.405	0.037	-0.0013	34	2.61
D	ML228				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6713	-999	-0.0008	0.001	-0.0013	46.1	0.79
D	ML228				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6714	-999	0.621	0.389	0.0189	15.55	0.04
D	ML228	132	134	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6715	-999	0.218	0.035	-0.0013	41.7	2.02
D	ML228	134	136	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6716	-999	0.22	0.016	-0.0013	33.3	3.45
D	ML228	136	138	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6717	-999	0.225	0.026	0.0416	25.1	1.8
D	ML228	138	140	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6718	-999	0.331	0.01	0.0088	27.8	1.54
D	ML228	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6719	-999	0.571	0.007	0.005	30.2	1.72
D	ML228	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6720	-999	0.129	0.009	-0.0013	39.6	1.62
D	ML228	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6721	-999	0.134	0.008	-0.0013	42.6	2.94
D	ML228	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6722	-999	0.0981	0.016	-0.0013	41.8	1.68
D	ML228	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6723	-999	0.201	0.007	-0.0013	35.6	3.55
D	ML228	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6724	-999	0.0979	0.047	0.3455	41.1	2.71
D	ML228	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6725	-999	0.109	0.085	0.0643	20.3	2.16
D	ML228	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6726	-999	0.0938	0.069	0.0013	18.25	1.69
D	ML228	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6727	-999	0.1245	0.097	0.0177	31.9	0.48
D	ML228	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6728	-999	0.1315	0.104	0.0517	33.7	2.06
D	ML228	160	162	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6729	-999	0.0854	0.065	0.0101	30.9	4.05
D	ML228	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6730	-999	0.0783	0.066	0.0126	23.8	3.05
D	ML228	164	166	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6731	-999	0.0074	0.003	-0.0013	8.91	2.24
D	ML228	166	168	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6732	-999	0.0064	0.002	0.0013	9.46	1.51
D	ML230	127	129	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6733	-999	0.007	0.003	0.0126	7.81	1.18
D	ML230	129	131	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6734	-999	0.405	0.38	0.0252	17.85	1.34
D	ML230				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6735	-999	0.0031	0.002	-0.0013	0.168	0.01

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML230				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6736	-999	0.171	0.035	-0.0013	52.4	0.08
D	ML230				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6737	-999	-0.0008	0.001	-0.0013	34.4	0.05
D	ML230				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6738	-999	0.1785	0.155	0.0113	7.59	0.03
D	ML230	131	133	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6739	-999	0.264	0.23	0.0303	15.25	0.97
D	ML230	133	135	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6740	-999	0.441	0.385	0.0656	19.05	1.34
D	ML230	135	137	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6741	-999	0.202	0.155	0.0076	16.35	1.16
D	ML230	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6742	-999	0.184	0.104	0.005	15.3	1.03
D	ML230	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6743	-999	0.246	0.184	0.1589	22.2	2.17
D	ML230	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6744	-999	0.278	0.238	0.1223	28.6	1.37
D	ML230	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6745	-999	0.196	0.134	0.8348	29.4	2.02
D	ML230	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6746	-999	0.017	0.012	0.0076	11.7	3.31
D	ML230	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6747	-999	0.0043	0.002	-0.0013	8.75	4.02
D	ML231	34	36	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6748	-999	0.0097	0.001	0.024	4.49	1.58
D	ML231	36	38	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6749	-999	0.0308	0.017	0.0883	5.03	0.61
D	ML231	38	40	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6750	-999	0.0287	0.017	0.0832	5.5	0.83
D	ML231	40	42	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6751	-999	0.0386	0.026	0.1211	5.5	0.68
D	ML231	42	44	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6752	-999	0.0633	0.05	0.0984	5.35	0.78
D	ML231	44	46	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6753	-999	0.0482	0.033	0.0706	6.22	0.91
D	ML231	46	48	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6754	-999	0.0412	0.026	0.0277	6.17	0.63
D	ML231	48	50	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6755	-999	0.0229	0.009	0.0265	4.93	0.35
D	ML231	50	52	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6756	-999	0.0355	0.014	0.0126	8.71	1.28
D	ML231	52	54	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6757	-999	0.0718	0.007	-0.0013	35	4.58
D	ML231	54	56	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6758	-999	0.0564	0.009	-0.0013	29	4.05
D	ML231				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6759	-999	0.0008	-0.001	-0.0013	0.058	0.01
D	ML231				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6760	-999	0.641	0.024	0.0694	20.8	-1111
D	ML231				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6761	-999	-0.0008	-0.001	-0.0013	34.6	0.08
D	ML231				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6762	-999	0.179	0.151	0.0113	7.65	0.07
D	ML231				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6763	-999	0.0092	0.003	1.0189	16	7.35
D	ML231	56	58	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6764	-999	0.1045	0.01	1.0618	27.6	2.98
D	ML231	58	60	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11015250	MLD6765	-999	0.135	0.012	0.0416	32.2	3.34
D	ML231	60	62	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6766	-999	0.1915	0.009	0.0303	34.3	6.86
D	ML231	62	64	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6767	-999	0.205	0.008	-0.0013	39.9	-1111
D	ML231	64	66	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6768	-999	0.199	0.125	-0.0013	34	8.61
D	ML231	66	68	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6769	-999	0.1535	0.108	-0.0013	39.6	-1111
D	ML231	68	70	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6770	-999	0.142	0.139	0.0076	19.9	4.24
D	ML231	70	72	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6771	-999	0.0777	0.07	-0.0013	23.5	7.03
D	ML231	72	74	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6772	-999	0.0699	0.063	0.0038	15.15	2.84
D	ML231	74	76	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6773	-999	0.0636	0.033	0.024	21	5.5
D	ML231	76	78	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6774	-999	0.0102	0.007	-0.0013	11.6	2.96
D	ML231	78	80	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6775	-999	0.0251	0.017	0.0517	12.15	3.26
D	ML231	80	82	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6776	-999	0.0499	0.026	0.029	14.4	2.41
D	ML231	82	84	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6777	-999	0.0838	0.005	0.0013	12.95	4.09
D	ML231	84	86	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6778	-999	0.0245	0.006	0.034	14.6	3.57
D	ML231	86	88	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021141,PH11016736	MLD6779	-999	0.0067	0.002	-0.0013	11.3	4.18
D	ML233	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6780	-999	0.0141	0.004	-0.0013	6.42	0.98
D	ML233	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6781	-999	0.112	0.11	0.1248	20.2	3.8
D	ML233	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6782	-999	0.212	0.2	0.0076	13.7	0.3
D	ML233	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6783	-999	0.0473	0.039	0.1097	9.51	1.34
D	ML233				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6784	-999	0.0046	0.001	-0.0013	0.094	-0.01
D	ML233				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6785	-999	0.165	0.046	-0.0013	52.9	0.08
D	ML233				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6786	-999	-0.0008	0.001	-0.0013	19.4	0.18
D	ML233				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6787	-999	0.185	0.161	0.0126	7.5	0.03
D	ML233				STD	GW-01	SGSR-XRF75E	BT021176	MLD6788	-999	0.01	-999	0.34	3.7	0.1
D	ML233	130	132	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6789	-999	0.1905	0.175	0.2169	16.2	1.11
D	ML233	132	134	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6790	-999	0.116	0.095	0.082	15.1	1.06
D	ML233	134	136	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6791	-999	0.0726	0.064	0.0883	12.55	1.34
D	ML233	136	138	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6792	-999	0.0539	0.041	0.2383	11.75	1.25
D	ML233	138	140	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6793	-999	0.1015	0.09	0.0971	16.1	1.25
D	ML233	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6794	-999	0.0944	0.084	0.4174	15.55	1.47
D	ML233	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6795	-999	0.1385	0.106	0.0101	22.3	1.6

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML233	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6796	-999	0.156	0.139	0.0832	25.1	2.08
D	ML233	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6797	-999	0.129	0.113	0.3342	23.6	1.57
D	ML233	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6798	-999	0.1315	0.111	0.401	21.4	1.29
D	ML233	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6799	-999	0.137	0.106	0.6217	19.4	2.38
D	ML233	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11017455	MLD6800	-999	0.259	0.157	0.116	28.5	1.07
D	ML233	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11017455	MLD6801	-999	0.1385	0.128	-0.0013	30.4	2.3
D	ML233	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6802	-999	0.156	0.11	2.1437	23.2	2
D	ML233	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6803	-999	0.144	0.074	0.082	24.2	1.64
D	ML233	160	162	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6804	-999	0.0964	0.088	0.1639	16.25	3.02
D	ML233	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021176,PH11016736	MLD6805	-999	0.0054	0.004	0.0315	10.4	0.14
D	ML234	99	101	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11018120	MLD6806	-999	0.0173	0.005	0.0013	7.78	1.76
D	ML234	101	103	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11018120	MLD6807	-999	0.742	0.011	0.0076	22.3	2.12
D	ML234	103	105	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11018120	MLD6808	-999	0.267	0.052	0.0025	21.5	0.93
D	ML234				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6809	-999	0.0041	0.001	-0.0013	0.252	0.01
D	ML234				STD	MLWL12008(SGS),	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6810	-999	0.343	0.042	-0.0013	34	3.24
D	ML234				STD	GIOP-20(SGS),SRI	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6811	-999	-0.0008	0.001	-0.0013	47.2	0.84
D	ML234				STD	OREAS142	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6812	-999	1.025	0.589	0.0177	17.55	0.05
D	ML234				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6813	-999	0.0079	0.004	1.1715	17.55	7.21
D	ML234	105	107	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6814	-999	0.1565	0.05	0.0467	29.5	2.49
D	ML234	107	109	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6815	-999	0.1425	0.073	0.1311	30.2	0.92
D	ML234	109	111	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6816	-999	0.376	0.08	0.2093	32.1	3.5
D	ML234	111	113	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6817	-999	0.0966	0.054	0.2194	46	1.58
D	ML234	113	115	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6818	-999	0.0948	0.051	1.9041	45.4	2.44
D	ML234	115	117	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6819	-999	0.1075	0.054	0.2118	36	3.56
D	ML234	117	119	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6820	-999	0.175	0.134	0.0794	36.1	2.86
D	ML234	119	121	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11017455	MLD6821	-999	0.0974	0.092	0.0177	25.2	3.1
D	ML234	121	123	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11018120	MLD6822	-999	0.0467	0.049	0.0013	27.6	1.96
D	ML234	123	125	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11018120	MLD6823	-999	0.0471	0.046	0.0063	17.45	2.64
D	ML234	125	127	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11018120	MLD6824	-999	0.0079	0.001	-0.0013	10.5	3.18
D	ML234	127	129	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021215,PH11018120	MLD6825	-999	0.0146	0.006	-0.0013	10.75	3.62
D	PH001	306	308	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6826	-999	0.0086	0.001	-0.0013	8.1	0.41
D	PH001	308	310	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6827	-999	0.0142	0.003	0.0139	7.22	0.74
D	PH001	310	312	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6828	-999	0.011	0.003	0.0151	7.03	0.64
D	PH001	312	314	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6829	-999	0.013	0.004	0.005	8.44	1.75
D	PH001	314	316	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6830	-999	0.0068	0.001	0.0025	8.61	1.4
D	PH001	316	318	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6831	-999	0.0061	0.001	-0.0013	9.47	1
D	PH001	318	320	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6832	-999	0.0116	0.003	0.0025	9.53	1.68
D	PH001	320	322	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6833	-999	0.0106	0.002	0.0101	7.04	0.65
D	PH001				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6834	-999	0.0014	-0.001	-0.0013	0.534	0.02
D	PH001				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6835	-999	0.1495	0.03	-0.0013	52.5	0.07
D	PH001				STD	GIOP-13	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6836	-999	-0.0008	-0.001	-0.0013	19.35	0.16
D	PH001				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD11016816	MLD6837	-999	0.1825	0.149	0.005	7.58	0.03
D	ML229	87	89.6	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6838	-999	0.0196	0.004	-0.0013	6.41	3.33
D	ML229	89.6	92	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6839	-999	0.0126	0.012	0.0076	20	0.91
D	ML229	92	95	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6840	-999	0.0093	0.001	0.0177	12.75	0.04
D	ML229	95	98	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6841	-999	0.0054	0.002	0.0164	12.3	0.12
D	ML229	98	101	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6842	-999	0.0094	0.004	0.0076	12.85	0.01
D	ML229	101	104	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6843	-999	0.0054	0.003	0.0151	12.6	0.02
D	ML229	104	106.1	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6844	-999	0.0047	0.001	0.0189	11.6	0.01
D	ML229	106.1	108.6	2.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6845	-999	0.0061	0.002	0.0113	10.5	0.01
D	ML229	108.6	112	3.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6846	-999	0.0087	0.001	0.0139	10.5	0.02
D	ML229	112	114.6	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6847	-999	0.0094	0.001	0.0038	10.15	0.47
D	ML229	114.6	116.8	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6848	-999	0.0087	0.001	0.0025	8.1	0.25
D	ML229	120.8	122.5	1.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6849	-999	0.0122	0.003	0.0088	9.15	0.23
D	ML229	122.5	125	2.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6850	-999	0.0081	0.001	0.0038	15.3	0.17
D	ML229	126.9	128	1.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6851	-999	0.0094	0.004	0.0177	12.25	0.73
D	ML229	128	131	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6852	-999	0.0217	0.014	0.0038	12.65	0.04
D	ML229	131	134	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6853	-999	0.0127	0.005	0.0177	10.5	0.09
D	ML229	134	136.5	2.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6854	-999	0.0075	0.005	-0.0013	18.75	0.04
D	ML229	136.5	137.6	1.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6855	-999	0.0048	0.006	-0.0013	24.3	1.26

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML232	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6856	-999	0.0098	0.004	-0.0013	7.7	0.51
D	ML232	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6857	-999	0.1635	0.018	0.0076	25.9	8.96
D	ML232				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6858	-999	0.0111	0.001	-0.0013	0.118	0.02
D	ML232				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6859	-999	0.631	0.025	0.0769	20.7	23.9
D	ML232				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6860	-999	-0.0008	0.001	-0.0013	47.9	0.03
D	ML232				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6861	-999	0.181	0.187	0.005	7.43	0.03
D	ML232	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6862	-999	0.231	0.011	0.0113	30.2	13.35
D	ML232	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6863	-999	0.0861	0.043	0.0227	23.1	2.99
D	ML232	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6864	-999	0.0158	0.013	0.0088	27.3	1.82
D	ML232	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6865	-999	0.0256	0.015	-0.0013	35.6	2.14
D	ML232	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6866	-999	0.257	0.214	0.0139	41.1	1.96
D	ML232	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6867	-999	0.0461	0.04	0.0214	27.4	3.71
D	ML232	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6868	-999	0.304	0.156	0.005	30.2	2.51
D	ML232	157	159	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6869	-999	0.696	0.026	0.0353	34.8	4.7
D	ML232	159	161	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6870	-999	0.0257	0.02	0.0139	41.8	2.52
D	ML232	161	163	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6871	-999	0.0319	0.019	-0.0013	37.3	4.18
D	ML232	163	165	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6872	-999	0.1755	0.057	0.0315	32.7	4.62
D	ML232	165	167	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6873	-999	0.1535	0.015	0.0189	30.7	7.72
D	ML232	167	169	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6874	-999	0.0868	0.063	0.0177	24.5	4.04
D	ML232	169	171	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6875	-999	0.0721	0.065	0.0151	17.45	3.52
D	ML232	171	173	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6876	-999	0.0104	0.003	-0.0013	4.59	0.53
D	ML229	137.6	140	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6877	-999	0.155	0.015	-0.0013	28.8	1.04
D	ML229	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6878	-999	0.0735	0.016	-0.0013	23.2	1.73
D	ML229	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6879	-999	0.1665	0.014	-0.0013	28.4	1.91
D	ML229	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6880	-999	0.0567	0.013	-0.0013	26.2	2.44
D	ML229	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6881	-999	0.0455	0.016	-0.0013	29.7	2.64
D	ML229				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6882	-999	0.0043	-0.001	-0.0013	0.303	0.02
D	ML229				STD	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6883	-999	0.492	0.041	-0.0013	37.9	2.66
D	ML229				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6884	-999	-0.0008	0.001	0.0076	25.4	1.61
D	ML229				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6885	-999	0.1855	0.14	0.0025	7.25	0.04
D	ML229				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6886	-999	0.0059	0.003	1.0857	15	6.43
D	ML229	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6887	-999	0.03	0.012	-0.0013	25.5	0.61
D	ML229	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6888	-999	0.029	0.011	-0.0013	31.8	1.4
D	ML229	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6889	-999	0.1015	0.015	-0.0013	27.3	0.64
D	ML229	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6890	-999	0.0681	0.017	-0.0013	25.2	3
D	ML229	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6891	-999	0.1195	0.089	0.0013	29.7	20.3
D	ML229	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11034015	MLD6892	-999	0.614	0.565	0.0265	38	3.72
D	ML229	160	162	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6893	-999	0.256	0.212	0.2799	34.6	7.99
D	ML229	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6894	-999	0.0348	0.025	0.1665	29	8.3
D	ML229	164	166	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6895	-999	0.16	0.145	0.0857	30.6	8.43
D	ML229	166	168	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6896	-999	0.0511	0.046	0.0126	15.1	2.5
D	ML229	168	170	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6897	-999	0.0532	0.047	0.0076	13.8	2.19
D	ML229	170	172	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6898	-999	0.0405	0.033	0.0038	28.1	7.42
D	ML229	172	174	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6899	-999	0.0655	0.053	0.0025	27.1	6.3
D	ML229	174	176	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6900	-999	0.0635	0.055	-0.0013	28.4	3.83
D	ML229	176	178	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6901	-999	0.0092	0.003	-0.0013	36.5	17.2
D	ML229	178	180	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6902	-999	0.0432	0.029	-0.0013	23.4	5.69
D	ML229	180	182	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6903	-999	0.268	0.264	0.0076	26.5	3.03
D	ML229	182	184	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6904	-999	0.1315	0.11	0.0063	23.5	3.52
D	ML229	184	186	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6905	-999	0.0394	0.034	0.0088	15.05	2.93
D	ML229	186	188	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6906	-999	0.0437	0.04	0.0265	15.6	3.05
D	ML229				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6907	-999	0.0014	-0.001	-0.0013	0.231	-0.01
D	ML229				STD	MTZP2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6908	-999	0.406	0.041	-0.0013	33.8	3.4
D	ML229				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6909	-999	-0.0008	0.001	-0.0013	48.1	0.01
D	ML229				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6910	-999	0.185	0.159	0.005	7.5	0.03
D	ML229	188	190	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6911	-999	0.188	0.172	0.0038	23	1.81
D	ML229	190	192	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6912	-999	0.1045	0.097	-0.0013	20.4	3.02
D	ML229	192	194	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6913	-999	0.0552	0.052	-0.0013	16	3.2
D	ML229	194	196	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6914	-999	0.0063	0.002	-0.0013	9.24	3.18
D	ML229	196	198	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6915	-999	0.0253	0.019	-0.0013	14.55	4.68

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML229	198	200	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6916	-999	0.0939	0.088	-0.0013	18.1	2.95
D	ML229	200	202	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6917	-999	0.114	0.096	-0.0013	20.8	3.67
D	ML229	202	204	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6918	-999	0.0151	0.007	0.0088	14.05	4.98
D	ML229	204	206	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6919	-999	0.0225	0.015	0.0025	15.05	5.29
D	ML229	206	208	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6920	-999	0.009	0.005	-0.0013	9.94	5.35
D	ML229	208	210	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6921	-999	0.0242	0.017	-0.0013	11.95	5.06
D	ML229	210	212	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6922	-999	0.0053	0.001	-0.0013	6.14	1.75
D	ML229	212	214	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021309,PH11018120	MLD6923	-999	0.0072	0.001	-0.0013	6.5	1.05
D	ML235	138	140	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6924	-999	0.0108	0.002	0.005	5.14	0.48
D	ML235	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6925	-999	0.414	0.41	0.005	17.15	1.42
D	ML235	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6926	-999	0.673	0.619	0.0504	25.9	0.64
D	ML235	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6927	-999	0.241	0.221	0.1892	22.9	1.26
D	ML235	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6928	-999	0.1115	0.103	0.0517	15.05	1.26
D	ML235	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6929	-999	0.132	0.123	0.005	13.1	0.81
D	ML235	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6930	-999	0.315	0.269	0.3859	28.1	2.14
D	ML235				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6931	-999	0.0035	0.002	-0.0013	0.21	0.01
D	ML235				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6932	-999	0.156	0.033	-0.0013	52.3	0.07
D	ML235				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6933	-999	-0.0008	0.002	-0.0013	34.8	0.05
D	ML235				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6934	-999	0.623	0.424	0.0164	15.8	0.04
D	ML235	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6935	-999	0.259	0.237	0.633	27.7	2.26
D	ML235	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6936	-999	1.145	0.107	0.0731	24.1	4.22
D	ML235	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6937	-999	0.441	0.121	0.2194	23.4	3.34
D	ML235	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6938	-999	0.584	0.065	0.0857	24.8	1.99
D	ML235	160	162	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6939	-999	0.0071	0.003	-0.0013	25.2	15
D	ML235	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6940	-999	0.0094	0.005	-0.0013	9.27	3.71
D	ML235	164	166	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021354,PH11020571	MLD6941	-999	-0.0008	0.002	0.0013	9.46	4.83
D	ML236	112	114	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11031318	MLD6942	-999	0.0172	0.004	-0.0013	9.87	2.43
D	ML236	114	116	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6943	-999	0.0829	0.07	0.0883	29.1	2.26
D	ML236	116	118	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6944	-999	0.008	0.003	0.0038	9.34	2.33
D	ML236	118	120	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11031318	MLD6945	-999	0.59	0.103	0.6267	19.45	2.89
D	ML236	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6946	-999	0.135	0.102	0.1917	25.8	2.13
D	ML236	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6947	-999	0.0658	0.035	-0.0013	45.7	2.07
D	ML236	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6948	-999	0.0457	0.021	-0.0013	49.7	2.1
D	ML236	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6949	-999	0.0359	0.018	-0.0013	43.8	3.23
D	ML236	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6950	-999	0.324	0.047	-0.0013	41.2	2.18
D	ML236	130	132	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6951	-999	0.0648	0.022	-0.0013	51.7	2.26
D	ML236	132	134	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6952	-999	0.0856	0.045	1.4691	37.3	3.64
D	ML236	134	136	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6953	-999	0.0939	0.057	0.9634	35.3	4.55
D	ML236	136	138	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6954	-999	0.0493	0.017	0.9306	43.2	3.21
D	ML236				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6955	-999	-0.0008	-0.001	-0.0013	0.226	0.03
D	ML236				STD	MLWL12008(SGS),	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6956	-999	0.406	0.049	-0.0013	33.4	3.23
D	ML236				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6957	-999	-0.0008	0.001	-0.0013	46.3	0.85
D	ML236				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6958	-999	0.1815	0.15	0.0139	7.25	0.04
D	ML236				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6959	-999	0.0056	0.003	1.1072	15	7.51
D	ML236	138	140	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6960	-999	0.0953	0.067	0.3682	51.8	0.63
D	ML236	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6961	-999	0.0792	0.047	0.0391	55	0.57
D	ML236	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6962	-999	0.0899	0.041	0.0807	46.3	1.64
D	ML236	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6963	-999	0.1545	0.088	0.0618	42	1.41
D	ML236	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6964	-999	0.0869	0.044	-0.0013	30.9	1.03
D	ML236	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6965	-999	0.0184	0.014	0.0845	31.3	0.72
D	ML236	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6966	-999	0.0148	0.011	0.0631	35.7	0.45
D	ML236	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11034015	MLD6967	-999	0.0329	0.028	0.0088	24.5	1.21
D	ML236	154	156	2	50HQ	N	SGSR-XRF75E	BT021404	MLD6968	-999	0.03	-999	0.06	31.2	2
D	ML236	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11031318 ,PH11034015	MLD6969	-999	0.0233	0.019	0.0265	30.4	2.18
D	ML236	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11031318	MLD6970	-999	0.056	0.042	0.0202	17.05	1.96
D	ML236	160	162	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11031318	MLD6971	-999	0.0229	0.011	-0.0013	11.05	2.19
D	ML236	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021404,PH11031318	MLD6972	-999	0.0071	0.003	-0.0013	8.44	1.52
D	ML237	118	120	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6973	-999	0.0144	0.004	-0.0013	6.92	0.61
D	ML237	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6974	-999	0.1955	0.026	0.0971	25.1	4.8
D	ML237	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6975	-999	0.282	0.013	0.0731	39	8.54

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML237	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6976	-999	0.127	0.043	0.0151	27	5.14
D	ML237	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6977	-999	0.043	0.028	0.0139	35.4	1.79
D	ML237	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6978	-999	0.0943	0.063	0.0025	22.9	1.11
D	ML237	130	132	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6979	-999	0.0274	0.022	0.5485	16.8	1.64
D	ML237	132	134	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6980	-999	0.087	0.02	0.0467	37.8	4.62
D	ML237	134	136	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6981	-999	0.0519	0.014	0.0227	34.3	6.67
D	ML237	136	138	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6982	-999	0.0542	0.015	0.034	42	3.98
D	ML237	138	140	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6983	-999	0.0259	0.014	-0.0013	31.9	0.71
D	ML237				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6984	-999	0.0009	-0.001	-0.0013	0.227	0.02
D	ML237				STD	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6985	-999	0.433	0.046	-0.0013	39.1	2.75
D	ML237				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6986	-999	-0.0008	0.001	-0.0013	26.3	1.78
D	ML237				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6987	-999	0.184	0.15	0.0076	7.53	0.04
D	ML237	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6988	-999	0.0207	0.016	-0.0013	32.5	1.62
D	ML237	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD6989	-999	0.376	0.213	-0.0013	44.9	1.48
D	ML237	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6990	-999	0.256	0.191	0.0946	34.1	-1111
D	ML237	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6991	-999	0.0564	0.04	0.0076	26.3	9.46
D	ML237	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6992	-999	0.0561	0.049	0.0013	18.4	3.92
D	ML237	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6993	-999	0.0673	0.063	0.0214	18.25	4.47
D	ML237	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6994	-999	0.0076	0.004	0.0038	9.17	2.98
D	ML237	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6995	-999	0.029	0.022	-0.0013	10.75	3.15
D	ML237	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD6996	-999	0.0164	0.01	-0.0013	5.64	1.5
D	ML239	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD6997	-999	0.0148	0.001	0.0126	3.27	0.08
D	ML239	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD6998	-999	0.0194	0.012	0.0151	7.79	1.3
D	ML239	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD6999	-999	0.1575	0.129	0.0441	16.85	1.57
D	ML239	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7000	-999	0.216	0.171	0.0984	14	0.78
D	ML239	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7001	-999	0.0501	0.035	0.0315	8.38	1.25
D	ML239	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7002	-999	0.283	0.233	0.0832	17.1	0.4
D	ML239	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7003	-999	0.364	0.291	0.2295	18.8	0.76
D	ML239	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7004	-999	0.1825	0.151	0.1803	18.45	1.69
D	ML239	160	162	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7005	-999	0.321	0.052	0.1034	20.6	1.63
D	ML239	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11034015	MLD7006	-999	0.361	0.039	0.1791	26.2	4.19
D	ML239	164	166	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11034015	MLD7007	-999	1.145	0.06	0.0113	31.3	3.03
D	ML239				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7008	-999	-0.0008	-0.001	-0.0013	0.17	0.02
D	ML239				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7009	-999	0.639	0.03	0.0807	20.2	-1111
D	ML239				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7010	-999	-0.0008	-0.001	-0.0013	34.9	0.06
D	ML239				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7011	-999	0.1815	0.145	0.0025	7.55	0.03
D	ML239				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7012	-999	0.0055	0.002	0.367	3.66	0.23
D	ML239	166	168	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11034015	MLD7013	-999	0.206	0.17	-0.0013	20.9	2.54
D	ML239	168	170	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7014	-999	0.176	0.15	0.005	14.7	2.77
D	ML239	170	172	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7015	-999	0.0513	0.04	0.0177	13	2.93
D	ML239	172	174	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7016	-999	0.0225	0.015	0.0013	12.9	3.49
D	ML239	174	176	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7017	-999	0.0069	0.003	0.0038	14.1	3.49
D	ML239	176	178	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7018	-999	0.0056	0.003	-0.0013	10.3	2.68
D	ML239	178	180	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7019	-999	0.0107	0.004	-0.0013	11.2	3.46
D	ML239	180	182	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7020	-999	0.0134	0.005	-0.0013	11.5	3.19
D	ML239	182	184	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7021	-999	0.219	0.012	-0.0013	16.35	3.7
D	ML239	184	186	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021420,PH11031318	MLD7022	-999	0.0186	-0.001	-0.0013	9.28	3.07
D	ML238	107	109	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7023	-999	0.0048	0.002	-0.0013	7.16	0.69
D	ML238	109	111.9	2.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7024	-999	0.1565	0.122	-0.0013	26	1.26
D	ML238	111.9	114.7	2.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7025	-999	0.0402	0.026	0.0013	13.55	0.14
D	ML238	114.7	117.3	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7026	-999	0.0331	0.023	0.005	11.55	0.04
D	ML238	117.3	119.4	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7027	-999	0.0109	0.004	-0.0013	9.84	0.02
D	ML238	119.4	122	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7028	-999	0.01	0.003	-0.0013	9.27	0.02
D	ML238	122	125	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7029	-999	0.0055	0.001	-0.0013	9.26	0.82
D	ML238	125	128	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7030	-999	0.0049	0.001	0.0038	11.2	0.01
D	ML238	128	131	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7031	-999	0.0044	0.001	0.0088	12.15	0.07
D	ML238	131	133.1	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7032	-999	0.005	-0.001	-0.0013	12.25	0.01
D	ML238				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7033	-999	0.0012	0.001	-0.0013	0.148	-0.01
D	ML238				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7034	-999	0.139	0.035	0.0883	52.4	0.07
D	ML238				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7035	-999	-0.0008	-0.001	-0.0013	35	0.05

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML238				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7036	-999	0.1875	0.148	-0.0013	7.63	0.03
D	ML238	133.1	135.5	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7037	-999	0.0064	-0.001	0.005	10.4	0.02
D	ML238	135.5	137	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7038	-999	0.0081	-0.001	0.0252	4.55	1.22
D	ML238	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7039	-999	0.017	0.009	0.0252	5.53	1.07
D	ML238	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD7040	-999	0.1225	0.094	-0.0013	21.6	4.11
D	ML238	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD7041	-999	0.233	0.207	0.0076	36.1	7.27
D	ML238	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD7042	-999	0.322	0.256	0.0681	35.7	3.16
D	ML238	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD7043	-999	0.1685	0.151	0.0517	33.8	3.02
D	ML238	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11034015	MLD7044	-999	0.0331	0.026	-0.0013	41.1	4.47
D	ML238	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7045	-999	0.0151	0.01	0.0139	28.6	7.51
D	ML238	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7046	-999	0.0093	0.005	-0.0013	23.9	3.91
D	ML238	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7047	-999	0.0162	0.01	-0.0013	28.2	4.8
D	ML238	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7048	-999	0.0196	0.015	0.0076	17.9	2.81
D	ML238	157	159	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7049	-999	0.0327	0.023	0.0151	14.9	2.09
D	ML238	159	161	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7050	-999	0.0271	0.02	-0.0013	16.7	2.9
D	ML238	161	163	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7051	-999	0.0206	0.011	0.0088	19.75	1.58
D	ML238	163	165	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7052	-999	0.0107	0.003	-0.0013	21	0.44
D	ML238	165	167	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7053	-999	0.0306	0.023	0.058	22.8	1.22
D	ML238	167	169	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7054	-999	0.0188	0.01	0.0013	11.75	1.53
D	ML238	169	171	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7055	-999	0.0632	0.051	-0.0013	23.4	1.62
D	ML238	171	173	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7056	-999	0.1225	0.099	0.0744	23	1.81
D	ML238				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7057	-999	0.0014	0.001	-0.0013	0.136	0.01
D	ML238				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7058	-999	0.636	0.04	0.0681	21.2	-1111
D	ML238				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7059	-999	0.001	-0.001	-0.0013	19.65	0.2
D	ML238				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7060	-999	0.186	0.155	-0.0013	7.61	0.04
D	ML238	173	175	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7061	-999	0.1535	0.129	-0.0013	24.4	1.62
D	ML238	175	177	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7062	-999	0.0735	0.056	0.0038	14.7	1.63
D	ML238	177	179	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7063	-999	0.0748	0.06	0.0189	16.8	2.86
D	ML238	179	181	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7064	-999	0.11	0.092	0.0076	20.7	1.48
D	ML238	181	183	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7065	-999	0.0527	0.043	0.0252	12.9	2.4
D	ML238	183	185	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7066	-999	0.0757	0.064	0.0139	14.05	2.19
D	ML238	185	187	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7067	-999	0.0067	0.001	-0.0013	9.11	2.6
D	ML238	187	189	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7068	-999	0.0065	0.001	0.0025	9.35	3.04
D	ML238	189	191	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7069	-999	0.0342	0.025	0.0757	14.8	2.12
D	ML238	191	193	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7070	-999	0.0108	0.005	-0.0013	13.6	2.17
D	ML238	193	195	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7071	-999	0.0274	0.021	0.0139	12.4	1
D	ML238	195	197	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021442,PH11031318	MLD7072	-999	0.013	0.006	0.005	10.55	2.09
D	ML242	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7073	-999	0.0261	0.018	-0.0013	8.16	0.58
D	ML242	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7074	-999	0.496	0.416	0.0101	25.5	0.41
D	ML242	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7075	-999	0.456	0.366	0.0101	15.1	0.33
D	ML242	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7076	-999	0.1535	0.136	0.0126	10.45	1.07
D	ML242	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7077	-999	0.126	0.105	0.0113	9.97	1.34
D	ML242	157	159	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7078	-999	0.123	0.104	-0.0013	16.75	1.04
D	ML242	159	161	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7079	-999	0.1355	0.108	0.0202	21.1	0.96
D	ML242	161	163	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7080	-999	0.162	0.138	0.0076	18.6	0.55
D	ML242				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7081	-999	0.0028	0.001	-0.0013	0.198	0.02
D	ML242				STD	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7082	-999	0.396	0.044	-0.0013	39	2.69
D	ML242				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7083	-999	-0.0008	0.002	0.0013	29.4	1.85
D	ML242				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7084	-999	0.62	0.433	0.0151	15.6	0.05
D	ML242	163	165	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7085	-999	0.824	0.037	-0.0013	38.5	3.4
D	ML242	165	167	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7086	-999	0.545	0.038	-0.0013	31.4	1.52
D	ML242	167	169	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7087	-999	0.1895	0.137	-0.0013	39.8	1.07
D	ML242	169	171	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7088	-999	0.1615	0.138	0.0025	21.4	1.88
D	ML242	171	173	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7089	-999	0.2	0.115	0.024	22	2.09
D	ML242	173	175	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7090	-999	0.1875	0.168	0.0013	28.6	1.68
D	ML242	175	177	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7091	-999	0.1045	0.084	0.005	14.85	1.55
D	ML242	177	179	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7092	-999	0.115	0.101	0.0857	22.9	1.53
D	ML242	179	181	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7093	-999	0.0888	0.085	-0.0013	28.2	1.42
D	ML242	181	183	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7094	-999	0.0495	0.04	0.005	13.2	1.58
D	ML242	183	185	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7095	-999	0.0844	0.075	0.005	15.95	2.41

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML242	185	187	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7096	-999	0.1365	0.118	0.0177	24.9	0.99
D	ML242	187	189	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7097	-999	0.0434	0.04	-0.0013	20.6	2.81
D	ML242	189	191	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7098	-999	0.0521	0.047	0.0063	18.05	2.36
D	ML242	191	193	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7099	-999	0.0374	0.032	0.0038	16.6	2.58
D	ML242	193	195	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11034015	MLD7100	-999	0.0227	0.016	0.0151	13.9	2.61
D	ML242	199	201	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7101	-999	0.0242	0.018	0.0038	12.7	2.84
D	ML242	201	203	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021466,PH11031318	MLD7102	-999	0.0084	0.004	0.0088	10.6	3.68
D	ML241	52.2	54.1	1.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7103	-999	0.0201	0.005	0.0101	12.05	0.03
D	ML241	54.1	56.3	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7104	-999	0.0073	0.007	0.0076	13.85	0.02
D	ML241				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7105	-999	0.0038	-0.001	-0.0013	0.169	0.01
D	ML241				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7106	-999	0.597	0.022	0.0845	19	-1111
D	ML241				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7107	-999	-0.0008	0.001	-0.0013	47.7	0.03
D	ML241				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7108	-999	0.615	0.414	0.0164	15.5	0.04
D	ML241				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7109	-999	0.0071	0.002	0.3745	3.64	0.24
D	ML241	56.3	58.6	2.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7110	-999	0.009	0.008	0.0328	14.15	0.02
D	ML241	58.6	59.9	1.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7111	-999	0.0265	0.024	0.029	17.7	0.02
D	ML241	59.9	62.9	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7112	-999	0.0257	0.023	0.024	18.2	0.01
D	ML241	62.9	65.9	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7113	-999	-0.0008	0.002	0.0265	15.9	0.02
D	ML241	65.9	68.9	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7114	-999	-0.0008	0.001	0.0277	17.3	0.02
D	ML241	68.9	70.5	1.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7115	-999	0.598	0.006	0.034	31.5	0.01
D	ML241	70.5	71.8	1.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7116	-999	0.126	0.006	0.1513	46.5	0.01
D	ML241	71.8	74.9	3.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7117	-999	0.028	0.01	0.0757	24.6	3.06
D	ML241	74.9	77.9	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7118	-999	0.0603	0.01	0.0454	25.5	8.74
D	ML241	77.9	80	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7119	-999	0.0861	0.02	0.0164	30.6	9.05
D	ML241	80	82	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7120	-999	0.0664	0.047	-0.0013	19.3	1.57
D	ML241	82	84	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7121	-999	0.0769	0.066	0.1059	15.2	2.05
D	ML241	84	86	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7122	-999	0.0844	0.031	-0.0013	22.7	2.79
D	ML241	86	88	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7123	-999	0.0869	0.054	0.0366	17.55	0.72
D	ML241	88	90	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7124	-999	0.0449	0.014	0.0908	19.5	1.57
D	ML241	90	92	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7125	-999	0.0791	0.025	0.0101	20.2	1.73
D	ML241	92	94	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7126	-999	0.0319	0.023	0.0277	8.71	1.41
D	ML241	94	96	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7127	-999	0.0249	0.016	0.0063	8.4	1.8
D	ML241	96	98	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7128	-999	0.0322	0.023	-0.0013	8.62	1.33
D	ML241	98	100	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7129	-999	0.0258	0.017	0.0076	9.17	2.28
D	ML241				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7130	-999	-0.0008	-0.001	-0.0013	0.172	-0.01
D	ML241				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7131	-999	0.144	0.033	0.0845	52.6	0.07
D	ML241				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7132	-999	-0.0008	0.001	-0.0013	34.8	0.05
D	ML241				STD	OREAS142	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7133	-999	1.045	0.601	0.0139	17.55	0.04
D	ML241	100	102	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7134	-999	0.0698	0.046	-0.0013	11.75	2.07
D	ML241	102	104	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7135	-999	0.0668	0.049	0.0101	15.75	1.9
D	ML241	104	106	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7136	-999	0.289	0.051	0.0845	23.7	2.25
D	ML241	106	108	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11034015	MLD7137	-999	0.478	0.032	0.1148	39	5.5
D	ML241	108	110	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11034015	MLD7138	-999	0.594	0.067	-0.0013	36.3	2.22
D	ML241	110	112	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11034015	MLD7139	-999	0.0975	0.08	0.1223	28.5	1.78
D	ML241	112	114	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11034015	MLD7140	-999	0.0648	0.056	0.4956	22.5	3.92
D	ML241	114	116	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7141	-999	0.0159	0.007	-0.0013	10.8	2.73
D	ML241	116	118	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7142	-999	0.0632	0.048	0.0139	21.8	2.99
D	ML241	118	120	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7143	-999	0.152	0.091	0.3316	36.2	9.46
D	ML241	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7144	-999	0.1005	0.064	0.6002	28.4	5.46
D	ML241	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7145	-999	0.0743	0.053	0.0353	29.1	7.76
D	ML241	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7146	-999	0.0477	0.033	0.2333	21.8	6.28
D	ML241	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7147	-999	0.1	0.078	0.0025	12.3	0.42
D	ML241	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7148	-999	0.0372	0.026	0.0113	11.25	2.09
D	ML241	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021595,PH11031318	MLD7149	-999	0.0391	0.033	0.0088	17.65	3.66
D	ML243	134	136	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7150	-999	0.0082	0.001	-0.0013	7.34	0.81
D	ML243	136	138	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7151	-999	0.0665	0.05	-0.0013	10.5	1.61
D	ML243	138	140	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11034801	MLD7152	-999	0.266	0.035	0.0139	18.05	1.81
D	ML243	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11034801	MLD7153	-999	2.66	0.019	0.2434	30.8	5.28
D	ML243				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7154	-999	0.0022	0.001	-0.0013	0.106	0.01
D	ML243				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7155	-999	0.697	0.033	0.0631	21.9	24

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML243				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7156	-999	0.0013	-0.001	-0.0013	19.8	0.21
D	ML243				STD	OREAS141	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7157	-999	0.627	0.42	0.0038	15.65	0.05
D	ML243	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11034801	MLD7158	-999	0.367	0.063	-0.0013	21.2	0.98
D	ML243	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7159	-999	0.125	0.092	0.1538	12	1.24
D	ML243	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7160	-999	0.0809	0.06	-0.0013	11.75	1.29
D	ML243	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7161	-999	0.321	0.233	-0.0013	19	1.57
D	ML243	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7162	-999	0.429	0.154	-0.0013	27.5	2.72
D	ML243	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7163	-999	0.0928	0.071	-0.0013	15.65	4.03
D	ML093	504	506	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7164	-999	0.0099	0.007	-0.0013	10.05	2.41
D	ML093	506	508	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7165	-999	0.0191	0.011	-0.0013	9.77	2.47
D	ML093	508	510	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7166	-999	0.0115	0.004	-0.0013	8.71	2.2
D	ML093	568	570	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7167	-999	0.0978	0.064	-0.0013	28.4	1.18
D	ML093	570	572	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7168	-999	0.216	0.155	-0.0013	33.7	0.43
D	ML093	572	574	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7169	-999	0.0131	0.008	-0.0013	12.9	0.18
D	ML093	597	599	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7170	-999	0.0303	0.023	-0.0013	16.05	0.37
D	ML093	599	601	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7171	-999	0.111	0.09	-0.0013	24.5	0.42
D	ML093	601	603	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7172	-999	0.0292	0.024	-0.0013	11.8	0.26
D	ML093	603	605	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7173	-999	0.0154	0.01	-0.0013	10.8	0.77
D	ML093	605	607	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7174	-999	0.0323	0.024	-0.0013	11.05	0.5
D	ML093	607	609	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7175	-999	0.0243	0.016	-0.0013	9.25	0.31
D	ML093	609	611	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7176	-999	0.019	0.012	-0.0013	9.6	0.29
D	ML093	611	613	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7177	-999	0.083	0.061	-0.0013	13.9	0.53
D	ML093				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7178	-999	0.0058	0.002	-0.0013	0.134	-0.01
D	ML093				STD	NZZ2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7179	-999	0.1445	0.037	0.0921	52.4	0.08
D	ML093				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7180	-999	0.0009	-0.001	-0.0013	19.25	0.17
D	ML093				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7181	-999	0.187	0.145	-0.0013	7.54	0.03
D	ML093	613	615	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7182	-999	0.0307	0.018	-0.0013	8.4	0.77
D	ML093	615	617	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7183	-999	0.0188	0.011	-0.0013	8.45	0.68
D	ML093	617	619	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7184	-999	0.0429	0.03	-0.0013	7.96	0.88
D	ML093	619	621	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7185	-999	0.0544	0.041	-0.0013	9.24	0.83
D	ML093	621	623	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7186	-999	0.0458	0.035	-0.0013	11.3	1
D	ML093	623	625	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7187	-999	0.0705	0.057	-0.0013	15.75	1.01
D	ML093	625	627	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7188	-999	0.1145	0.09	-0.0013	22.5	0.87
D	ML093	627	629	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021667,PH11031426	MLD7189	-999	0.0042	0.001	-0.0013	8.7	0.43
D	ML244	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7190	-999	0.0037	0.001	-0.0013	7.76	1.18
D	ML244	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7191	-999	0.0609	0.047	0.0113	11.65	0.75
D	ML244	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7192	-999	0.149	0.128	0.0113	15.55	1.51
D	ML244	157	159	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7193	-999	0.277	0.234	0.1501	20.7	1.45
D	ML244	159	161	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7194	-999	0.242	0.186	0.0088	16.6	0.6
D	ML244	161	163	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7195	-999	0.087	0.07	0.0984	11.4	0.63
D	ML244	163	165	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7196	-999	0.0577	0.048	0.0088	13.8	1.83
D	ML244	165	167	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7197	-999	0.118	0.096	0.053	18.25	1.22
D	ML244	167	169	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7198	-999	0.1345	0.113	0.053	17.8	0.99
D	ML244	169	171	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7199	-999	0.0716	0.056	0.0757	10.95	1.08
D	ML244	171	173	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7200	-999	0.0678	0.051	0.0076	13.45	1.88
D	ML244	173	175	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7201	-999	0.0918	0.081	-0.0013	21.1	2.01
D	ML244	175	177	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7202	-999	0.1035	0.065	0.0076	15.2	0.9
D	ML244	177	179	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7203	-999	0.1435	0.11	0.005	17.85	0.63
D	ML244	179	181	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7204	-999	0.1405	0.091	0.0101	18.1	1.01
D	ML244	181	183	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7205	-999	0.0586	0.046	0.0038	12.7	1.19
D	ML244	183	185	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7206	-999	0.173	0.157	-0.0013	24.1	3.41
D	ML244	185	187	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7207	-999	0.141	0.117	0.1892	23.4	4.21
D	ML244	187	189	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7208	-999	0.209	0.123	0.0088	34.9	2.14
D	ML244	189	191	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7209	-999	0.114	0.097	0.0038	22.5	1.72
D	ML244				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7210	-999	-0.0008	0.001	-0.0013	0.267	0.02
D	ML244				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7211	-999	0.659	0.022	0.0731	20.9	-1111
D	ML244				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7212	-999	-0.0008	-0.001	-0.0013	33.2	0.08
D	ML244				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7213	-999	0.18	0.141	0.0088	7.53	0.04
D	ML244				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7214	-999	0.0039	0.002	0.3695	3.7	0.25
D	ML244	191	193	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7215	-999	0.1525	0.082	0.0113	29	2.38

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML244	193	195	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7216	-999	0.0451	0.034	0.0214	19.2	2.25
D	ML244	195	197	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7217	-999	0.0763	0.06	0.053	17.15	1.86
D	ML244	197	199	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7218	-999	0.0759	0.061	-0.0013	18.2	1.78
D	ML244	199	201	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7219	-999	0.1235	0.054	-0.0013	15.25	2.27
D	ML244	201	203	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7220	-999	0.116	0.029	0.0441	34.7	2.76
D	ML244	203	205	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7221	-999	0.1385	0.014	0.0202	21.5	4.7
D	ML244	205	207	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7222	-999	0.51	0.018	0.2572	27.3	5.57
D	ML244	207	209	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7223	-999	0.221	0.026	0.0946	19.1	3.23
D	ML244	209	211	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7224	-999	0.32	0.055	0.0315	22.2	2.63
D	ML244	211	213	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7225	-999	0.0256	0.019	-0.0013	10.9	2.17
D	ML244	213	215	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7226	-999	0.0052	0.002	-0.0013	10.85	3.07
D	ML244	215	217	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7227	-999	0.0325	0.028	-0.0013	16.6	3.86
D	ML240	91	93	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7228	-999	0.0036	0.001	-0.0013	6.77	2.66
D	ML240	93	95	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7229	-999	0.0896	0.071	-0.0013	19.35	2.71
D	ML240	95	97	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7230	-999	0.039	0.031	-0.0013	14.35	1.17
D	ML240	97	99	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7231	-999	0.0273	0.021	0.0076	10.55	0.91
D	ML240	99	101	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7232	-999	0.0495	0.04	-0.0013	14.95	1.29
D	ML240	101	103	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7233	-999	0.019	0.013	0.0126	6.75	0.77
D	ML240	103	105	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7234	-999	0.0777	0.053	0.0025	11.35	1.82
D	ML240				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7235	-999	-0.0008	-0.001	-0.0013	0.16	0.01
D	ML240				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7236	-999	0.1565	0.029	-0.0013	52.4	0.07
D	ML240				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7237	-999	-0.0008	-0.001	-0.0013	34.5	0.05
D	ML240				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7238	-999	0.1805	0.142	-0.0013	7.49	0.03
D	ML240	105	107	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7239	-999	0.0758	0.052	0.005	18.2	1.87
D	ML240	107	109	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7240	-999	0.114	0.092	-0.0013	17.95	1.47
D	ML240	109	111	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7241	-999	0.0682	0.054	-0.0013	19.4	1.61
D	ML240	111	113	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7242	-999	0.079	0.063	-0.0013	28.5	2.04
D	ML240	113	115	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7243	-999	0.0449	0.036	-0.0013	30.9	2.21
D	ML240	115	117	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7244	-999	0.0319	0.023	0.1526	38.7	2.32
D	ML240	117	119	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7245	-999	0.0321	0.023	0.1917	39.8	2.28
D	ML240	119	121	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7246	-999	0.0495	0.036	-0.0013	37.7	1.58
D	ML240	121	123	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7247	-999	0.0395	0.03	0.0013	36	1.44
D	ML240	123	125	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7248	-999	0.0353	0.024	0.0731	29.8	2.28
D	ML240	125	127	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7249	-999	0.0405	0.027	0.0126	22.3	2.06
D	ML240	127	129	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7250	-999	0.0567	0.042	0.0227	19.75	2.18
D	ML240	129	131	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7251	-999	0.0508	0.038	-0.0013	31.4	2.15
D	ML240	131	133	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7252	-999	0.037	0.027	-0.0013	41.8	1.24
D	ML240	133	135	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7253	-999	0.0494	0.038	-0.0013	34.9	1.78
D	ML240	135	137	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7254	-999	0.064	0.054	-0.0013	31.3	1.38
D	ML240	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7255	-999	0.052	0.041	-0.0013	37.8	1.37
D	ML240	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7256	-999	0.0624	0.052	-0.0013	43.1	0.86
D	ML240	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7257	-999	-0.0008	0.066	-0.0013	-0.007	1.6
D	ML240	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7258	-999	0.0538	0.051	-0.0013	43.5	2.45
D	ML240				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7259	-999	-0.0008	-0.001	-0.0013	0.232	0.01
D	ML240				STD	MLWL12008(SGS),	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7260	-999	0.331	0.048	-0.0013	33	3.12
D	ML240				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7261	-999	-0.0008	0.001	-0.0013	44.4	0.86
D	ML240				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7262	-999	0.182	0.15	0.0038	7.49	0.03
D	ML240	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7263	-999	0.0434	0.039	0.0151	42.1	1.26
D	ML240	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7264	-999	0.0222	0.014	0.0454	40.5	1.29
D	ML240	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7265	-999	0.017	0.012	0.0063	37.6	1.36
D	ML240	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7266	-999	0.0165	0.012	-0.0013	41.5	1.68
D	ML240	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7267	-999	0.0148	0.011	0.0214	33.6	0.83
D	ML240	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7268	-999	0.0227	0.019	0.0769	48.6	1.61
D	ML240	157	159	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7269	-999	0.0212	0.016	0.0429	45.1	0.9
D	ML240	159	161	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7270	-999	0.0149	0.011	0.1475	33.1	0.69
D	ML240	161	163	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7271	-999	0.0136	0.011	0.1816	36.7	0.78
D	ML240	163	165	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7272	-999	0.0189	0.016	0.2295	44.9	0.96
D	ML240	165	167	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11034801	MLD7273	-999	0.021	0.016	0.0996	37	0.84
D	ML240	167	169	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7274	-999	0.026	0.02	-0.0013	11	0.83
D	ML240	169	170.2	1.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7275	-999	-0.0008	0.001	-0.0013	3.63	0.06

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML245	100	102	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7276	-999	0.014	0.008	-0.0013	8.91	1.55
D	ML245	102	104	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7277	-999	0.0662	0.059	0.2724	20.3	3.37
D	ML245	104	106	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7278	-999	0.0489	0.039	0.0958	14.8	1.58
D	ML245	106	108	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7279	-999	0.0734	0.065	0.058	18.1	3.91
D	ML245	108	110	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7280	-999	0.0564	0.05	-0.0013	13.4	2.75
D	ML245	110	112	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7281	-999	0.0719	0.069	0.0101	16.6	2.44
D	ML245	112	114	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7282	-999	0.0419	0.036	0.0164	12.4	1.75
D	ML245				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7283	-999	0.0046	0.002	-0.0013	0.196	0.01
D	ML245				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7284	-999	0.1555	0.038	-0.0013	52.2	0.07
D	ML245				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7285	-999	-0.0008	0.001	-0.0013	34.5	0.05
D	ML245				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7286	-999	0.1835	0.162	0.0013	7.41	0.03
D	ML245	114	116	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7287	-999	0.0196	0.014	-0.0013	9.9	1.59
D	ML245	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7288	-999	0.0805	0.074	-0.0013	18.95	2.33
D	ML245	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7289	-999	0.0787	0.069	-0.0013	19.25	2.66
D	ML245	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7290	-999	0.0121	0.006	0.0013	10.75	1.49
D	ML247	140	142	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7291	-999	0.0037	-0.001	-0.0013	6.53	0.62
D	ML247	142	144	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7292	-999	0.162	0.12	0.1337	14.3	0.54
D	ML247	144	146	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7293	-999	0.213	0.163	0.0113	26.6	0.08
D	ML247	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11043331	MLD7294	-999	0.452	0.118	0.1892	30.8	1.13
D	ML247	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11043331	MLD7295	-999	0.486	0.167	0.1955	19.15	1.6
D	ML247	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7296	-999	0.435	0.317	0.0744	30.9	1.65
D	ML247	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7297	-999	0.315	0.228	0.0492	27.5	2.1
D	ML247	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7298	-999	0.328	0.213	-0.0013	20.6	2.34
D	ML247	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7299	-999	0.0363	0.023	0.005	7.75	1.32
D	ML247	158	160	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7300	-999	0.117	0.102	0.0013	13.95	2.57
D	ML247	160	162	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7301	-999	0.0061	0.001	-0.0013	9.06	3.22
D	ML247	162	164	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021698,PH11037647	MLD7302	-999	0.0102	0.005	-0.0013	8.77	3.32
D	PH002	241	243	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7303	-999	0.0081	0.001	-0.0013	7.54	2.09
D	PH002	243	245	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7304	-999	0.0109	0.002	-0.0013	9.02	0.93
D	PH002	245	247	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7305	-999	0.0086	0.002	-0.0013	8.43	0.54
D	PH002	247	249	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7306	-999	0.0089	0.002	-0.0013	9.12	0.67
D	PH002				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7307	-999	-0.0008	0.001	-0.0013	0.184	0.02
D	PH002				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7308	-999	0.625	0.027	0.0731	20.1	24
D	PH002				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7309	-999	-0.0008	-0.001	-0.0013	19.15	0.21
D	PH002				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7310	-999	0.1845	0.168	-0.0013	7.38	0.03
D	PH002	249	251	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7311	-999	0.0078	0.001	-0.0013	10.2	0.91
D	PH002	251	253	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7312	-999	0.0087	-0.001	-0.0013	8.95	0.65
D	PH002	253	255	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7313	-999	0.0077	0.001	-0.0013	8.35	0.43
D	PH002	255	257	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7314	-999	0.0101	0.002	-0.0013	8.81	0.51
D	PH002	257	259	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7315	-999	0.0104	0.001	-0.0013	8.3	0.53
D	PH002	259	261	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7316	-999	0.0084	0.001	-0.0013	9.1	0.88
D	PH002	261	263	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7317	-999	0.008	0.001	-0.0013	8.23	0.5
D	PH002	263	265	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7318	-999	0.0098	0.001	-0.0013	9.83	0.34
D	PH002	337	339	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7319	-999	0.0142	0.009	-0.0013	11.4	1.26
D	PH002	339	341	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7320	-999	0.0124	0.003	-0.0013	8.54	0.49
D	PH002	341	343	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7321	-999	0.0124	0.004	-0.0013	7.7	0.56
D	PH002	343	345	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7322	-999	0.0076	-0.001	-0.0013	8.74	0.35
D	PH002	345	347	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7323	-999	0.01	0.004	-0.0013	9.88	0.44
D	PH002	347	349	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7324	-999	0.0158	0.004	0.0126	6.42	0.6
D	PH002	349	351	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7325	-999	0.0146	0.003	0.0139	5.36	0.6
D	PH002	351	353	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7326	-999	0.0099	-0.001	0.0101	6.27	1.02
D	PH002	353	355	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7327	-999	0.008	-0.001	-0.0013	8.64	1.09
D	ML249	37	39	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7328	-999	0.0079	0.001	-0.0013	7.04	1.87
D	ML249	39	41	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7329	-999	0.106	0.014	-0.0013	23.7	1.05
D	ML249	41	43	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7330	-999	0.0472	0.038	-0.0013	10.6	0.75
D	ML249				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7331	-999	0.0045	0.002	-0.0013	0.17	0.02
D	ML249				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7332	-999	0.163	0.037	-0.0013	52.2	0.07
D	ML249				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7333	-999	-0.0008	0.001	-0.0013	47.8	0.01
D	ML249				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7334	-999	0.1815	0.167	-0.0013	7.37	0.03
D	ML249	43	45	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7335	-999	0.0936	0.065	-0.0013	24.9	0.64

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML249	45	47	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7336	-999	0.109	0.016	-0.0013	40.5	1.11
D	ML249	47	49	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7337	-999	0.113	0.029	-0.0013	40.6	1.05
D	ML249	49	51	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7338	-999	0.1495	0.05	-0.0013	33.7	0.5
D	ML249	51	53	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7339	-999	0.1875	0.023	-0.0013	28.4	2.26
D	ML249	53	55	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7340	-999	0.0857	0.053	-0.0013	20.8	1.55
D	ML249	55	57	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7341	-999	0.0459	0.032	-0.0013	41.8	0.96
D	ML249	57	59	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7342	-999	0.1015	0.085	-0.0013	16.65	1.65
D	ML249	59	61	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11043331	MLD7343	-999	0.0661	0.057	-0.0013	23.2	1.13
D	ML249	61	63	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7344	-999	0.0419	0.03	0.005	11.6	2.34
D	ML249	63	65	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7345	-999	0.0405	0.034	0.005	11	2.34
D	ML249	65	67	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7346	-999	0.0182	0.01	-0.0013	8.33	1.36
D	ML249	67	69	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7347	-999	0.0091	0.002	-0.0013	11	2.68
D	ML249	73	75	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7348	-999	0.0559	0.053	0.0025	15.3	2.99
D	ML249	75	77	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021741,PH11039877	MLD7349	-999	0.0081	0.002	0.0063	8.96	3.92
D	ML250	111	113	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7350	-999	0.0118	0.003	-0.0013	8.01	2.26
D	ML250	113	115	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7351	-999	0.111	0.086	-0.0013	20.2	1.13
D	ML250	115	117	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7352	-999	0.0535	0.047	0.0113	10.15	0.87
D	ML250	117	119	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7353	-999	0.1245	0.114	-0.0013	24.5	0.68
D	ML250	119	121	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7354	-999	0.134	0.115	-0.0013	23.1	1.39
D	ML250				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7355	-999	0.0114	-0.001	0.0454	0.184	-0.01
D	ML250				STD	MLWL12008(SGS),	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7356	-999	0.354	0.047	-0.0013	34.6	3.05
D	ML250				STD	GIOP-17	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7357	-999	-0.0008	0.001	-0.0013	46.7	0.9
D	ML250				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7358	-999	0.1875	0.154	0.0076	7.69	0.03
D	ML250				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7359	-999	0.0066	0.003	1.0895	15.8	7.37
D	ML250	121	123	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7360	-999	0.1725	0.156	0.0328	24	2.95
D	ML250	123	125	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7361	-999	0.162	0.091	0.0063	33.4	2.73
D	ML250	125	127	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7362	-999	0.208	0.107	0.0303	29.5	3.06
D	ML250	127	129	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7363	-999	0.106	0.028	0.4199	40.8	2.19
D	ML250	129	131	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7364	-999	0.0498	0.04	0.0303	54	1.04
D	ML250	131	133	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7365	-999	0.0539	0.036	-0.0013	51	2.3
D	ML250	133	135	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7366	-999	0.0562	0.043	-0.0013	57.9	0.55
D	ML250	135	137	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7367	-999	0.0549	0.034	-0.0013	54.1	1.27
D	ML250	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7368	-999	0.0315	0.02	-0.0013	50.1	2.81
D	ML250	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7369	-999	0.0307	0.024	-0.0013	55	1.41
D	ML250	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7370	-999	0.0618	0.029	-0.0013	51.3	2.12
D	ML250	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7371	-999	0.0663	0.044	-0.0013	47.1	2
D	ML250	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7372	-999	0.0628	0.04	-0.0013	41.7	3.18
D	ML250	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7373	-999	0.0848	0.057	-0.0013	42.3	1.62
D	ML250	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7374	-999	0.1265	0.114	0.0681	37.6	1.93
D	ML250	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7375	-999	0.0685	0.06	0.111	41.9	0.51
D	ML250	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7376	-999	0.0644	0.057	0.0958	38.7	0.81
D	ML250	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7377	-999	0.0457	0.037	-0.0013	17.35	1.05
D	ML248	65	67	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7378	-999	0.0066	0.002	0.0038	8.26	2.02
D	ML248	67	69	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7379	-999	0.0914	0.081	-0.0013	22.4	2.56
D	ML248				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7380	-999	-0.0008	-0.001	-0.0013	0.236	0.01
D	ML248				STD	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7381	-999	0.405	0.049	-0.0013	35.3	3.17
D	ML248				STD	GIOP-17	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7382	-999	-0.0008	0.001	-0.0013	47.4	0.88
D	ML248				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7383	-999	0.1825	0.155	-0.0013	7.56	0.03
D	ML248				STD	CT-1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7384	-999	0.0046	0.003	1.0845	15.7	7.54
D	ML248	69	71	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7385	-999	0.0549	0.047	-0.0013	26.6	1.4
D	ML248	71	73	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7386	-999	0.036	0.032	-0.0013	46.5	2.53
D	ML248	73	75	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7387	-999	0.0264	0.023	-0.0013	37.7	2.14
D	ML248	75	77	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7388	-999	0.0964	0.086	-0.0013	32.4	3.42
D	ML248	77	79	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7389	-999	0.0794	0.071	-0.0013	32.3	3.51
D	ML248	79	81	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7390	-999	0.0481	0.042	-0.0013	51.8	5.66
D	ML248	81	83	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7391	-999	0.18	0.155	-0.0013	22.5	1.35
D	ML248	83	85	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7392	-999	0.103	0.091	-0.0013	22.9	3.72
D	ML248	85	87	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7393	-999	0.0615	0.025	-0.0013	33.8	4.93
D	ML248	87	89	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7394	-999	0.016	0.014	-0.0013	28.7	1.98
D	ML248	89	91	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11043331	MLD7395	-999	0.0288	0.023	-0.0013	39.1	1.38

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML248	91	93	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7396	-999	0.0082	0.004	-0.0013	13.35	1.25
D	ML248	93	95	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7397	-999	0.0078	0.001	0.0025	9.69	1.81
D	ML248	95	97	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7398	-999	0.0032	0.001	0.005	9.44	2.57
D	ML248	97	99	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7399	-999	0.0193	0.016	-0.0013	17.2	2.58
D	ML248	99	101	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021844,PH11039877	MLD7400	-999	0.0233	0.019	-0.0013	15.8	2.82
D	ML251	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7401	-999	0.012	0.001	0.0063	6.33	0.09
D	ML251	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7402	-999	0.0182	0.01	0.0315	28.2	5.63
D	ML251	143	145	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7403	-999	0.0911	0.049	0.0063	31.4	7.01
D	ML251	145	147	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7404	-999	0.0983	0.064	-0.0013	36.4	4.17
D	ML251				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7405	-999	0.0034	0.001	-0.0013	0.161	0.04
D	ML251				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7406	-999	0.672	0.027	0.0719	21.7	24.6
D	ML251				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7407	-999	-0.0008	0.001	-0.0013	48.3	0.03
D	ML251				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7408	-999	0.1825	0.173	0.0139	7.52	0.03
D	ML251				STD	CT-1	SGSR-XRF75E	BT021891	MLD7409	-999	-0.01	-999	1.22	18.7	6.7
D	ML251	147	149	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7410	-999	0.202	0.066	-0.0013	38.4	3.45
D	ML251	149	151	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7411	-999	0.0608	0.049	0.7806	37.8	5.58
D	ML251	151	153	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7412	-999	0.0479	0.04	0.1513	43.2	2.92
D	ML251	153	155	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7413	-999	0.0542	0.049	0.4023	48.8	0.54
D	ML251	155	157	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7414	-999	0.0853	0.08	0.2497	38.9	2.99
D	ML251	157	159	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7415	-999	0.0106	0.005	0.0076	10.7	2.17
D	ML251	169	171	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7416	-999	0.0029	-0.001	0.0063	9.17	0.17
D	ML251	171	173	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7417	-999	0.0489	0.045	0.0265	19.7	2.84
D	ML251	173	175	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7418	-999	0.0396	0.037	1.1374	35.9	2.45
D	ML251	175	177	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7419	-999	0.0332	0.031	1.0441	39.9	2.69
D	ML251	177	179	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7420	-999	0.0669	0.055	0.3468	35.5	1.55
D	ML251	179	181	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7421	-999	0.0304	0.027	0.0113	21.8	2.97
D	ML251	181	183	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7422	-999	0.0031	-0.001	0.0013	9.22	1.35
D	ML252	14	16	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7423	-999	0.0276	0.021	-0.0013	11.05	1.5
D	ML252	16	18	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7424	-999	0.0618	0.05	0.0038	14.15	1.76
D	ML252	18	20	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7425	-999	0.0988	0.066	0.0139	30.5	1.03
D	ML252	20	22	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7426	-999	0.105	0.067	-0.0013	38.9	0.45
D	ML252	22	24	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7427	-999	0.097	0.022	-0.0013	40.3	1.35
D	ML252	24	26	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7428	-999	0.0979	0.013	-0.0013	37	1.14
D	ML252	26	28	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7429	-999	0.303	0.015	-0.0013	36.9	1.55
D	ML252	28	30	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7430	-999	0.0648	0.015	-0.0013	42.1	2.2
D	ML252				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7431	-999	-0.0008	-0.001	-0.0013	0.24	0.01
D	ML252				STD	N2Z2008(SGS),MT	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7432	-999	0.334	0.047	-0.0013	33.7	3.01
D	ML252				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7433	-999	-0.0008	0.001	-0.0013	46.1	0.8
D	ML252				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7434	-999	0.1785	0.151	-0.0013	7.47	0.03
D	ML252				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7435	-999	0.0065	0.002	0.3518	3.67	0.24
D	ML252	30	32	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7436	-999	0.0812	0.023	-0.0013	47.9	0.71
D	ML252	32	34	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7437	-999	0.183	0.019	-0.0013	49.5	1
D	ML252	34	36	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7438	-999	0.186	0.021	-0.0013	44.7	0.19
D	ML252	36	38	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7439	-999	0.211	0.038	-0.0013	36.9	4.59
D	ML252	38	40	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7440	-999	0.0491	0.042	-0.0013	36.3	4.04
D	ML252	40	42	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7441	-999	0.0489	0.043	0.367	24.2	3.51
D	ML252	42	44	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7442	-999	0.094	0.088	0.3493	38	3.51
D	ML252	44	46	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7443	-999	0.082	0.067	-0.0013	17.75	1.55
D	ML252	46	48	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7444	-999	0.0533	0.043	-0.0013	17.35	2.53
D	ML252	48	50	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11043331	MLD7445	-999	0.0133	0.009	-0.0013	14.4	2.21
D	ML252	50	52	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7446	-999	0.0166	0.009	-0.0013	16.9	2.16
D	ML252	52	54	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7447	-999	0.0163	0.011	-0.0013	12.7	1.28
D	ML252	54	56	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7448	-999	0.0158	0.009	-0.0013	11.8	1.6
D	ML252	56	58	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7449	-999	0.0119	0.006	-0.0013	11.45	1.42
D	ML252	58	60	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021891,PH11039877	MLD7450	-999	0.0071	0.002	-0.0013	9.82	1.45
D	ML254	104	106	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11047156	MLD7468	-999	0.0066	0.002	-0.0013	6.85	2.02
D	ML254	106	108	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7469	-999	0.1055	0.101	0.0076	28.2	1.29
D	ML254	108	110	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7470	-999	0.0313	0.026	-0.0013	13	1.33
D	ML254	110	112	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7471	-999	0.0691	0.061	-0.0013	25.6	1.42
D	ML254	112	114	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7472	-999	0.0626	0.056	0.0857	25.9	2.14

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML254	114	116	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7473	-999	0.0542	0.052	-0.0013	28.4	5.01
D	ML254	116	118	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7474	-999	0.1095	0.1	-0.0013	16.2	2.58
D	ML254	118	120	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7475	-999	0.0711	0.065	-0.0013	21.9	3.21
D	ML254	120	122	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7476	-999	0.102	0.094	-0.0013	22.2	2.3
D	ML254	122	124	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7477	-999	0.0529	0.051	-0.0013	27.7	4.35
D	ML254	124	126	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7478	-999	0.0806	0.075	-0.0013	29	1.48
D	ML254	126	128	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11047156	MLD7479	-999	0.0571	0.042	-0.0013	13.9	2.2
D	ML254				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11047156	MLD7480	-999	0.0014	0.001	-0.0013	0.198	0.01
D	ML254				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11047156	MLD7481	-999	0.164	0.028	-0.0013	52.5	0.07
D	ML254				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11047156	MLD7482	-999	-0.0008	0.001	-0.0013	34.9	0.07
D	ML254				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11047156	MLD7483	-999	0.184	0.136	0.0063	7.56	0.03
D	ML254	128	130	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11047156	MLD7484	-999	0.071	0.054	-0.0013	14.05	1.34
D	ML254	130	132	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11047156	MLD7485	-999	0.0445	0.033	-0.0013	11.4	1.54
D	ML254	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT021964,PH11038225	MLD7486	-999	0.0265	0.02	0.0013	15.35	1.64
D	ML257	131	133	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11047079	MLD7540	-999	0.0289	0.025	-0.0013	10.7	2.62
D	ML257	133	135	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11047079	MLD7541	-999	0.106	0.084	-0.0013	29.4	0.76
D	ML257	135	137	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11047079	MLD7542	-999	0.0587	0.044	-0.0013	12.7	0.9
D	ML257	137	139	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11047079	MLD7543	-999	0.1005	0.077	-0.0013	22.9	0.92
D	ML257	139	141	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11047079	MLD7544	-999	0.1205	0.091	-0.0013	19.45	0.97
D	ML257	141	143	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7545	-999	0.0922	0.058	-0.0013	28.2	1.87
D	ML257	143	145	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7546	-999	0.126	0.019	-0.0013	38.8	2.9
D	ML257	145	147	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7547	-999	0.11	0.035	-0.0013	38.3	1.14
D	ML257	147	149	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7548	-999	0.1055	0.074	-0.0013	45.5	1.08
D	ML257	149	151	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7549	-999	0.1495	0.111	-0.0013	40.3	0.98
D	ML257	151	153	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7550	-999	0.1265	0.099	-0.0013	32.5	2.19
D	ML257	153	155	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7551	-999	0.0931	0.082	0.0189	40.2	1.21
D	ML257				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7552	-999	0.0014	-0.001	-0.0013	0.279	0.01
D	ML257				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7553	-999	0.401	0.04	-0.0013	34.3	3.12
D	ML257				STD	GIOP-17	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7554	-999	-0.0008	-0.001	-0.0013	58.2	0.1
D	ML257				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7555	-999	0.181	0.15	-0.0013	7.58	0.05
D	ML257				STD	CT-1	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7556	-999	0.0048	0.002	1.1046	15.8	7.42
D	ML257	155	157	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7557	-999	0.0828	0.058	-0.0013	35.5	1.59
D	ML257	157	159	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7558	-999	0.0824	0.064	-0.0013	43.3	1
D	ML257	159	161	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7559	-999	0.1095	0.088	0.1097	40.2	1.59
D	ML257	161	163	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7560	-999	0.1275	0.061	0.0189	44.5	1.75
D	ML257	163	165	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7561	-999	0.0827	0.071	0.1059	39.6	1.68
D	ML257	165	167	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7562	-999	0.0625	0.055	0.1866	47.9	2.07
D	ML257	167	169	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7563	-999	0.0791	0.069	0.4855	50.8	0.45
D	ML257	169	171	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7564	-999	0.0629	0.056	0.1185	51.3	0.94
D	ML257	171	173	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7565	-999	0.1465	0.121	-0.0013	39.2	0.62
D	ML257	173	175	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11061376	MLD7566	-999	0.0359	0.028	-0.0013	33.2	1.71
D	ML257	175	177	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11047079	MLD7567	-999	0.0065	0.002	0.0013	9.49	2.49
D	ML259	45	47	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7573	-999	0.0077	0.002	-0.0013	7.54	0.97
D	ML259	47	49	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7574	-999	0.0099	0.002	0.0025	7.04	1.7
D	ML259	49	51	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7575	-999	0.1965	0.153	0.5788	21.8	1.27
D	ML259	54	57	3	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7576	-999	0.0278	0.021	0.0328	15.25	0.05
D	ML259	57	59	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7577	-999	0.0372	0.029	0.0214	10.15	1.02
D	ML259	59	61	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7578	-999	0.342	0.031	0.0303	22.8	2.62
D	ML259	61	63	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7579	-999	0.282	0.012	0.0101	30.9	-1111
D	ML259	63	65	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7580	-999	0.161	0.009	0.0542	23.5	-1111
D	ML259	65	67	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7581	-999	0.192	0.006	-0.0013	31.4	-1111
D	ML259	67	69	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7582	-999	0.0656	0.006	-0.0013	28.5	-1111
D	ML259	69	71	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7583	-999	0.0959	0.006	0.0013	12.5	4.23
D	ML259	71	73	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7584	-999	0.0219	0.013	0.0555	8.77	2.55
D	ML259	73	75	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7585	-999	0.0075	0.003	-0.0013	8.25	3.8
D	ML259	75	77	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7586	-999	0.0058	0.001	-0.0013	8.08	4.38
D	ML259	77	79	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7587	-999	0.0381	0.013	-0.0013	13.15	5.17
D	ML259	79	81	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7588	-999	0.008	0.005	0.0013	9.58	4.91
D	ML259				STD	BLK	ALSP-ICP61ICP69XRF12	AD11057490	MLD7589	-999	0.0018	-0.001	-0.0013	0.528	0.13
D	ML259				STD	N2Z2008	ALSP-ICP61ICP69XRF12	AD11057490	MLD7590	-999	0.1525	0.033	-0.0013	52.6	0.08

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML259				STD	GIOP-9	ALSP-ICP61ICP69XRF12	AD11057490	MLD7591	-999	-0.0008	0.001	-0.0013	34.7	0.05
D	ML259				STD	OREAS140	ALSP-ICP61ICP69XRF12	AD11057490	MLD7592	-999	0.1785	0.141	0.0076	7.49	0.03
D	ML259	81	83	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11057490	MLD7593	-999	0.0022	-0.001	-0.0013	8.06	4.89
D	ML260	52	54	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7594	-999	0.0173	0.007	-0.0013	6.49	0.6
D	ML260	54	56	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7595	-999	0.0959	0.082	0.0063	9.74	1.2
D	ML260	56	58	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7596	-999	0.0205	0.01	0.0025	6.9	1.49
D	ML260	58	60	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7597	-999	0.0094	0.005	0.0025	7.16	3.14
D	ML260	60	62	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7598	-999	0.602	0.128	0.5977	37.1	7.95
D	ML260	62	64	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7599	-999	1.065	0.043	0.232	35.8	8.2
D	ML260	64	66	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7600	-999	1.24	0.027	-0.0013	32.7	7.76
D	ML260	66	68	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7601	-999	1.14	0.039	-0.0013	37.3	14.7
D	ML260	68	70	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7602	-999	0.48	0.074	0.0063	27.3	5.66
D	ML260	70	72	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7603	-999	0.744	0.045	0.0088	31.5	8.71
D	ML260	72	74	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7604	-999	0.221	0.02	0.0063	17.55	4.86
D	ML260	74	76	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7605	-999	0.034	0.026	0.0315	9.58	2.27
D	ML260	76	78	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7606	-999	0.0745	0.027	-0.0013	14.75	4.15
D	ML260	78	80	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7607	-999	0.0061	0.002	0.0013	8.86	3.4
D	ML260			0	STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7608	-999	-0.0008	0.001	-0.0013	0.176	0.03
D	ML260			0	STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7609	-999	0.624	0.037	0.0631	20.3	24.9
D	ML260			0	STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7610	-999	-0.0008	0.001	-0.0013	35	0.08
D	ML260			0	STD	OREAS142	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7611	-999	1.045	0.678	0.0252	17.75	0.04
D	ML260			0	STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022444,PH11066190	MLD7612	-999	0.0045	0.004	0.3253	3.66	0.24
D	ML258	159	161	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7613	-999	0.0071	-0.001	-0.0013	7.07	0.49
D	ML258	161	163	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7614	-999	0.0717	0.057	0.0038	12.75	1.05
D	ML258	163	165	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7615	-999	0.098	0.079	0.0189	18.35	0.79
D	ML258	165	167	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7616	-999	0.0691	0.06	0.0517	22.6	4.83
D	ML258	167	169	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7617	-999	0.034	0.022	0.0303	6.9	1.13
D	ML258	169	171	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7618	-999	0.0254	0.013	0.024	6.13	0.92
D	ML258	171	173	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7619	-999	0.0138	0.003	0.0277	3.88	0.71
D	ML258	173	175	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7620	-999	0.0195	0.01	0.0277	5.37	1.34
D	ML258	175	177	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7621	-999	0.0454	0.029	0.1412	7.14	1.17
D	ML258	177	179	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7622	-999	0.232	0.185	0.5498	19.25	2.24
D	ML258	179	181	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7623	-999	0.326	0.257	2.0428	29.8	3.58
D	ML258	181	183	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7624	-999	0.242	0.198	1.2673	29.3	4.46
D	ML258	183	185	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7625	-999	0.1585	0.074	0.1765	18.4	3.98
D	ML258	185	187	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7626	-999	0.631	0.016	0.0933	17.65	4.1
D	ML258	187	189	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7627	-999	0.349	0.009	0.1652	33	8.8
D	ML258	189	191	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7628	-999	0.385	0.007	0.0277	23.7	7.33
D	ML258	191	193	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7629	-999	0.231	0.01	0.0429	27.9	2.39
D	ML258	193	195	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7630	-999	0.783	0.018	0.1198	26.9	2.74
D	ML258	195	197	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7631	-999	0.316	0.024	-0.0013	28.7	2.59
D	ML258	197	199	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7632	-999	0.0268	0.017	0.005	18.05	2.44
D	ML258	199	201	2	50HQ	N	ALSP-ICP61ICP69XRF12	AD11061286	MLD7633	-999	0.0175	0.01	0.0088	9.13	2.95
D	ML258				STD	BLK	ALSP-ICP61ICP69XRF12	AD11061286	MLD7634	-999	0.0031	-0.001	-0.0013	0.465	0.03
D	ML258				STD	N2Z2008	ALSP-ICP61ICP69XRF12	AD11061286	MLD7635	-999	0.147	0.034	-0.0013	52.6	0.08
D	ML258				STD	GIOP-9	ALSP-ICP61ICP69XRF12	AD11061286	MLD7636	-999	-0.0008	-0.001	-0.0013	34.7	0.05
D	ML258				STD	OREAS141	ALSP-ICP61ICP69XRF12	AD11061286	MLD7637	-999	0.613	0.405	0.0101	15.65	0.04
D	ML258				STD	CT-1	ALSP-ICP61ICP69XRF12	AD11061286	MLD7638	-999	0.0049	0.003	1.0908	15.8	6.99
D	ML261	80	82	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7639	-999	0.006	0.003	0.0038	8.42	1
D	ML261	82	84	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7640	-999	0.245	0.215	0.2245	17.6	1.6
D	ML261	84	86	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7641	-999	0.542	0.194	0.0479	15.2	0.7
D	ML261	86	88	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7642	-999	0.201	0.091	0.0378	17.4	0.95
D	ML261	88	90	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7643	-999	0.233	0.096	-0.0013	31.4	5.62
D	ML261	90	92	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7644	-999	0.32	0.175	-0.0013	19.4	2.32
D	ML261	92	94	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7645	-999	0.1155	0.11	0.0038	11.2	0.97
D	ML261	94	96	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7646	-999	0.203	0.193	0.0101	17.6	3.94
D	ML261	96	98	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7647	-999	0.247	0.109	0.0416	29.8	6.15
D	ML261	98	100	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7648	-999	0.211	0.07	0.1387	43.5	5.84
D	ML261	100	102	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7649	-999	0.218	0.185	0.0013	27.1	4.53
D	ML261	102	104	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7650	-999	0.281	0.281	0.2194	21.2	3.02

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML261	104	106	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7651	-999	0.163	0.122	0.2699	24.1	6.97
D	ML261	106	108	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7652	-999	0.0239	0.018	0.0025	10.65	2.86
D	ML261				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7653	-999	0.003	0.003	-0.0013	0.874	0.09
D	ML261				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7654	-999	0.651	0.027	0.0681	22.1	-1111
D	ML261				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7655	-999	-0.0008	0.001	-0.0013	35.5	0.2
D	ML261				STD	OREAS141	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7656	-999	0.609	0.454	0.0151	15.9	0.08
D	ML262	167	169	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7657	-999	0.0118	0.007	0.0063	7.19	0.25
D	ML262	169	171	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7658	-999	0.038	0.029	0.0328	7.94	1.22
D	ML262	171	173	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7659	-999	0.099	0.094	0.0113	13.75	1.26
D	ML262	173	175	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7660	-999	0.0401	0.034	0.0202	8.54	1.63
D	ML262	175	177	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7661	-999	0.0287	0.021	0.0391	6.99	1.2
D	ML262	177	179	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7662	-999	0.049	0.037	0.0429	7.89	1.27
D	ML262	179	181	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7663	-999	0.1	0.074	0.3543	13.45	1.55
D	ML262	181	183	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7664	-999	0.1535	0.108	0.5157	23.9	3.14
D	ML262	183	185	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7665	-999	-999	-999	-999	-999	-999
D	ML262	185	187	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7666	-999	-999	-999	-999	-999	-999
D	ML262	187	189	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7667	-999	0.083	0.066	0.5246	17.7	3.84
D	ML262	189	191	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7668	-999	0.167	0.135	0.7389	27.3	2.11
D	ML262	191	193	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7669	-999	0.224	0.219	0.6923	27.8	4.11
D	ML262	193	195	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7670	-999	0.308	0.285	0.0202	32.5	3.44
D	ML262	195	197	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7671	-999	0.1365	0.125	0.0731	15.3	2.5
D	ML262	197	199	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7672	-999	0.0516	0.044	0.0252	11.75	2.83
D	ML262	199	201	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7673	-999	0.0619	0.053	0.0353	12.2	2.73
D	ML262	201	203	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7674	-999	0.0499	0.043	0.0063	11.65	3.34
D	ML262	203	205	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7675	-999	0.196	0.021	-0.0013	15.25	2.75
D	ML262	205	207	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7676	-999	0.096	0.054	0.0025	15.65	3.29
D	ML262				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7677	-999	0.0023	0.001	-0.0013	0.425	0.08
D	ML262				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7678	-999	0.1645	0.041	-0.0013	52.8	0.08
D	ML262				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7679	-999	-0.0008	-0.001	-0.0013	35.3	0.05
D	ML262				STD	OREAS141	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7680	-999	0.607	0.468	0.0088	15.8	0.04
D	ML262				STD	CT-1	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7681	-999	0.0053	0.004	1.0933	16	7.58
D	ML262	207	209	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7682	-999	0.0803	0.069	-0.0013	13.05	2.42
D	ML262	209	211	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7683	-999	0.0446	0.036	0.0151	8.43	1.44
D	ML262	211	213	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7684	-999	0.0322	0.015	0.005	11.9	3.33
D	ML262	213	215	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7685	-999	2.27	0.068	0.2182	23.2	7.12
D	ML262	215	217	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7686	-999	1.235	0.072	0.0139	20.9	5.19
D	ML262	217	219	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7687	-999	2.84	0.059	0.0757	34.7	-1111
D	ML262	219	221	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7688	-999	0.833	0.012	0.0277	35.1	-1111
D	ML262	221	223	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7689	-999	1.095	0.013	0.0076	18.7	4.52
D	ML262	223	225	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7690	-999	3.1	0.011	0.0643	19.4	3.66
D	ML262	225	227	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7691	-999	0.0239	0.008	0.0101	7.36	2.69
D	ML262	227	229	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7692	-999	0.0363	0.028	-0.0013	12.2	2.07
D	ML262	229	231	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7693	-999	0.024	0.017	0.0013	11.45	3.78
D	ML262	231	233	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7694	-999	0.0297	0.017	-0.0013	16.2	3.97
D	ML262	233	235	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7695	-999	0.0048	0.001	-0.0013	8.25	3.54
D	PH003	333	335	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7696	-999	0.009	0.001	-0.0013	10.85	0.4
D	PH003				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7697	-999	-0.0008	-0.001	-0.0013	0.645	0.14
D	PH003				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7698	-999	0.62	0.024	0.0454	20.9	-1111
D	PH003				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7699	-999	-0.0008	-0.001	-0.0013	34.7	0.19
D	PH003				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7700	-999	0.1805	0.161	-0.0013	7.47	0.04
D	PH003	335	337	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7701	-999	0.0126	0.008	-0.0013	9.93	0.61
D	PH003	337	339	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7702	-999	0.0192	0.011	0.005	7.62	0.39
D	PH003	339	341	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7703	-999	0.0145	0.008	0.005	7.12	0.16
D	PH003	341	343	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7704	-999	0.016	0.008	0.005	7.89	0.42
D	PH003	343	345	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7705	-999	0.0097	0.003	0.005	6.75	0.76
D	PH003	345	347	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7706	-999	0.0108	0.002	0.0101	8.24	2.11
D	PH003	347	349	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7707	-999	0.0098	0.002	0.0025	8.58	2.61
D	PH003	349	351	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7708	-999	0.0101	0.003	0.0113	5.94	0.77
D	PH003	351	353	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7709	-999	0.012	0.003	0.0063	5.34	0.28
D	PH003	353	355	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7710	-999	0.0108	0.003	0.0088	6.08	0.78

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	PH003	355	357	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7711	-999	0.0106	0.003	0.0101	6.73	1.58
D	PH003	357	359	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7712	-999	0.0045	-0.001	-0.0013	7.99	1.91
D	PH003	359	361	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11066032	MLD7713	-999	0.0036	-0.001	-0.0013	7.35	0.46
D	ML263				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7714	-999	-0.0008	-0.001	0.034	0.241	0.02
D	ML263				STD	MTZP2008	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7715	-999	0.393	0.036	0.0504	35.4	3.37
D	ML263				STD	GIOP-20	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7716	-999	-0.0008	-0.001	0.0328	52.3	0.02
D	ML263				STD	OREAS141	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7717	-999	0.652	0.396	0.0441	16.35	0.04
D	ML263	114	116	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7718	-999	0.0043	0.001	-0.0013	6.94	0.98
D	ML263	116	118	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7719	-999	0.514	0.012	-0.0013	19.6	1.28
D	ML263	118	120	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7720	-999	0.1215	0.014	0.0366	31	2.46
D	ML263	120	122	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7721	-999	0.0394	0.012	0.1538	34.9	7.04
D	ML263	122	124	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7722	-999	0.019	0.01	0.1299	40.6	3.25
D	ML263	124	126	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11080035	MLD7723	-999	0.1385	0.11	0.0416	29.9	8.62
D	ML263	126	128	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7724	-999	0.1165	0.091	0.0038	15.35	3.53
D	ML263	128	130	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7725	-999	0.1485	0.144	-0.0013	18.5	5.59
D	ML263	130	132	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7726	-999	0.0998	0.084	-0.0013	19.2	7.74
D	ML263	132	134	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7727	-999	0.0635	0.059	-0.0013	14.1	4.6
D	ML263	134	136	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7728	-999	0.0128	0.01	-0.0013	8.74	3.68
D	ML263	136	138	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7729	-999	0.0152	0.011	-0.0013	9.17	3.78
D	ML263	138	140	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7730	-999	0.0207	0.017	0.0025	10.3	3.77
D	ML263	140	142	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7731	-999	0.0896	0.086	0.14	17.5	4.84
D	ML263	142	144	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7732	-999	0.115	0.109	0.0038	13.15	3.63
D	ML263	144	146	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7733	-999	0.0804	0.077	-0.0013	14.4	5.6
D	ML263	146	148	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7734	-999	0.0068	0.003	-0.0013	9.12	4.13
D	ML263	148	150	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7735	-999	0.0135	0.01	-0.0013	9.51	4.38
D	ML263	150	152	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7736	-999	0.0162	0.013	-0.0013	10.5	4.53
D	ML263	152	154	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7737	-999	0.0168	0.014	-0.0013	10.45	4.61
D	ML263			0	STD	BLK	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7738	-999	-0.0008	-0.001	-0.0013	0.695	0.06
D	ML263			0	STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7739	-999	0.1625	0.031	-0.0013	52	0.08
D	ML263				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7740	-999	-0.0008	-0.001	-0.0013	34.3	0.05
D	ML263				STD	OREAS141	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7741	-999	0.607	0.399	0.0139	15.6	0.04
D	ML263	154	156	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7742	-999	0.0181	0.017	0.029	20.5	8.66
D	ML263	156	158	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7743	-999	0.0029	0.002	-0.0013	11.3	5.88
D	ML263	158	160	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11071194	MLD7744	-999	0.0242	0.023	-0.0013	12.3	5.59
D	ML265	172	174	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7745	-999	0.002	-0.001	-0.0013	8.55	0.24
D	ML265	174	176	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7746	-999	0.0682	0.062	0.1866	17.05	4.64
D	ML265	176	178	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7747	-999	0.0153	0.01	-0.0013	12.15	4.94
D	ML265	178	180	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7748	-999	0.0454	0.034	0.0164	6.81	0.58
D	ML265	180	182	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7749	-999	0.0046	0.002	-0.0013	6.58	2.56
D	ML265	182	184	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7750	-999	0.0113	0.005	0.0126	5.81	1.89
D	ML265	184	186	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7751	-999	0.0184	0.007	0.0252	4.64	0.72
D	ML265	186	188	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7752	-999	0.0114	0.003	0.0366	5.65	0.69
D	ML265	188	190	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7753	-999	0.0262	0.018	0.0177	8.07	1.56
D	ML265	190	192	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7754	-999	0.0229	0.015	0.0391	6.86	1.75
D	ML265	192	194	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7755	-999	0.0321	0.022	0.024	7.31	1.57
D	ML265	194	196	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7756	-999	0.0302	0.02	0.0265	6.66	1.12
D	ML265	196	198	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7757	-999	0.125	0.107	-0.0013	21.5	1.24
D	ML265	198	200	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7758	-999	0.219	0.194	-0.0013	32	1.36
D	ML265	200	202	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7759	-999	0.187	0.167	-0.0013	29.7	1.29
D	ML265	202	204	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7760	-999	0.119	0.105	0.0214	19.75	1.63
D	ML265	204	206	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7761	-999	0.114	0.103	0.0139	16.45	1.25
D	ML265				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7762	-999	0.012	0.01	-0.0013	1.945	0.12
D	ML265				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7763	-999	0.622	0.026	0.0542	21.7	-1111
D	ML265				STD	GIOP-31	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7764	-999	-0.0008	-0.001	-0.0013	37	0.13
D	ML265				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7765	-999	0.177	0.149	0.0076	7.35	0.09
D	ML265	206	208	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7766	-999	0.139	0.106	0.0441	20.9	1.27
D	ML265	208	210	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7767	-999	0.1025	0.08	0.0441	21.8	1.51
D	ML265	210	212	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7768	-999	0.257	0.188	0.0391	31.9	1.42
D	ML265	212	214	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7769	-999	0.1205	0.1	0.0126	19	1.84
D	ML265	214	216	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7770	-999	0.1235	0.099	0.0177	15.2	1.13

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML265	216	218	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7771	-999	0.1025	0.088	-0.0013	15.25	1.17
D	ML265	218	220	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7772	-999	0.219	0.197	0.0328	25.6	0.88
D	ML265	220	222	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7773	-999	0.176	0.149	0.2421	23.1	0.92
D	ML265	222	224	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7774	-999	0.1635	0.127	0.5965	22.3	1.9
D	ML265	224	226	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7775	-999	0.0878	0.069	0.0441	22.3	2.28
D	ML265	226	228	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7776	-999	0.0629	0.05	0.1034	24.9	2.16
D	ML265	228	230	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7777	-999	0.0879	0.07	0.2169	32.1	2.89
D	ML265	230	232	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7778	-999	0.119	0.096	0.4678	22.4	4.24
D	ML265	232	234	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7779	-999	0.166	0.13	0.1059	23	3.25
D	ML265	234	236	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7780	-999	0.169	0.147	-0.0013	25	3.15
D	ML265	236	238	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7781	-999	0.12	0.101	-0.0013	30.8	1.5
D	ML265	238	240	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7782	-999	0.1245	0.078	-0.0013	25.7	1.8
D	ML265	240	242	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7783	-999	0.143	0.121	-0.0013	22.8	1.31
D	ML265	242	244	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7784	-999	0.147	0.121	0.0214	35	3.17
D	ML265	244	246	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7785	-999	0.0532	0.045	-0.0013	20.3	2.41
D	ML265	246	248	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7786	-999	0.101	0.077	-0.0013	20.5	2.43
D	ML265	248	250.7	2.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11073967	MLD7787	-999	0.0452	0.039	0.0088	11.55	2.51
D	ML265				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7788	-999	-0.0008	-0.001	0.029	0.188	0.01
D	ML265				STD	MTZP2008	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7789	-999	0.363	0.036	0.0416	33.3	2.93
D	ML265				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7790	-999	-0.0008	-0.001	0.0315	34.8	0.08
D	ML265				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7791	-999	0.1835	0.143	0.0378	7.47	0.03
D	ML265				STD	CT-1	ALSAP-ICP61ICP69XRF12	AD11088597	MLD7792	-999	0.0032	0.003	1.4186	15.65	7.93
D	ML267	103	105	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7793	-999	0.0031	0.001	-0.0013	7.57	1.25
D	ML267	105	107	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7794	-999	0.0407	0.009	0.0076	9	0.55
D	ML267	119	121	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7801	-999	0.0913	0.078	-0.0013	14.5	1.79
D	ML267	121	123	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7802	-999	0.175	0.14	-0.0013	16.65	0.75
D	ML267	123	125	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7803	-999	0.109	0.085	0.0643	30.1	8.19
D	ML267	125	127	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7804	-999	0.166	0.146	-0.0013	23.1	5.91
D	ML267	127	129	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7805	-999	0.138	0.123	-0.0013	19.1	3.98
D	ML267	129	131	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7806	-999	0.053	0.048	-0.0013	11.4	2.6
D	ML267	131	133	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7807	-999	0.0324	0.029	-0.0013	10.2	3.65
D	ML267	133	135	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7808	-999	0.017	0.016	-0.0013	10.55	5.22
D	ML267	135	137	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7809	-999	0.0631	0.04	-0.0013	17.55	5.98
D	ML267	137	139	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7810	-999	0.0451	0.043	-0.0013	10.5	3.61
D	ML267	139	141	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7811	-999	0.0033	0.001	0.0025	8.05	4.25
D	ML267	141	143	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7812	-999	0.0231	0.02	-0.0013	11.45	6.01
D	ML267				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7813	-999	0.0009	0.001	-0.0013	0.429	0.05
D	ML267				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7814	-999	0.161	0.033	-0.0013	52.6	0.08
D	ML267				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7815	-999	-0.0008	-0.001	-0.0013	34.7	0.06
D	ML267				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7816	-999	0.1795	0.163	0.0088	7.48	0.03
D	ML264	114	116	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7817	-999	0.0037	0.001	-0.0013	8.67	1.28
D	ML264	116	118	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7818	-999	0.139	0.13	0.0177	14.35	2.35
D	ML264	118	119	1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7819	-999	0.266	0.24	0.0227	17.4	0.65
D	ML264	119	120.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7820	-999	0.172	0.145	0.0252	11.95	0.1
D	ML264	120.5	124.5	4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7821	-999	0.0245	0.022	0.0088	13.1	0.06
D	ML264	124.5	126.5	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7822	-999	0.0455	0.031	0.0177	13.4	3.45
D	ML264	126.5	129.5	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7823	-999	0.496	0.165	-0.0013	20.5	1.81
D	ML264	129.5	133.1	3.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7824	-999	0.695	0.476	0.0177	16.5	0.35
D	ML264	133.1	135.5	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7825	-999	0.051	0.041	-0.0013	9.19	0.16
D	ML264	135.5	138.5	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7826	-999	0.0357	0.027	0.0126	14.5	0.23
D	ML264	138.5	141.5	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7827	-999	0.0546	0.047	0.0151	13.65	0.06
D	ML264	141.5	144.1	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7828	-999	0.0398	0.033	0.0214	10.4	0.28
D	ML264	144.1	146	1.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7829	-999	0.0876	0.08	-0.0013	13.1	2.64
D	ML264	146	148	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7830	-999	0.331	0.229	-0.0013	25.8	5.83
D	ML264	148	150	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7831	-999	0.361	0.245	0.0782	29.7	7.65
D	ML264	150	152	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7832	-999	0.232	0.169	-0.0013	24.8	4.39
D	ML264	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7833	-999	0.322	0.244	0.0479	28.7	3.44
D	ML264	154	156	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7834	-999	0.253	0.196	-0.0013	22.6	3.43
D	ML264	156	158	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7835	-999	0.0064	0.002	-0.0013	9.51	1.37
D	ML264				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7836	-999	0.0068	0.005	-0.0013	0.667	0.12

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML264				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7837	-999	0.582	0.022	0.087	21.2	-1111
D	ML264				STD	GIOP-31	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7838	-999	-0.0008	-0.001	-0.0013	37.6	0.11
D	ML264				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11075005	MLD7839	-999	0.181	0.148	0.0013	7.65	0.07
D	PH004	38	40	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7840	-999	0.0073	0.003	0.0454	13.2	3.51
D	PH004	40	42	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7841	-999	0.023	0.016	0.0391	14	4.3
D	PH004	42	44	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7842	-999	0.0168	0.01	0.0441	9.87	1.49
D	PH004	44	46	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7843	-999	0.0362	0.028	0.0454	10.7	1.33
D	PH004	46	48	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7844	-999	0.0172	0.011	0.0479	9.95	0.5
D	PH004	92	94	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7845	-999	0.0089	0.003	0.0391	13.05	0.49
D	PH004	94	96	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7846	-999	0.0282	0.019	0.0467	12.5	1.63
D	PH004	96	98	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7847	-999	0.0088	0.003	0.0416	11.3	0.33
D	PH004	128	130	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7848	-999	0.0075	0.001	0.0429	10	0.32
D	PH004	130	132	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7849	-999	0.0223	0.014	0.0416	10.95	0.2
D	PH004	132	134	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7850	-999	0.0314	0.02	0.0416	12.55	0.85
D	PH004	134	136	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7851	-999	0.0284	0.02	0.0416	12.1	0.42
D	PH004	136	138	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7852	-999	0.0311	0.021	0.0429	12.4	0.82
D	PH004	138	140	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7853	-999	0.0412	0.031	0.0353	11.1	0.11
D	PH004	140	142	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7854	-999	0.0316	0.024	0.0353	21.5	0.29
D	PH004	142	144	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7855	-999	0.0374	0.027	0.0404	11.15	0.1
D	PH004	144	146	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7856	-999	0.0522	0.04	0.0353	11.85	0.29
D	PH004	146	148	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7857	-999	0.0502	0.038	0.0441	16.75	0.55
D	PH004	148	150	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7858	-999	0.0358	0.026	0.0378	10.85	0.29
D	PH004	150	152	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7859	-999	0.0341	0.023	0.0429	7.6	0.16
D	PH004	152	154	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7860	-999	0.021	0.01	0.0416	5.68	0.41
D	PH004	154	156	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7861	-999	0.0218	0.011	0.0429	5.86	0.32
D	PH004	156	158	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7862	-999	0.0208	0.011	0.0416	6.06	0.23
D	PH004				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7863	-999	0.0035	0.001	0.0328	0.736	0.02
D	PH004				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7864	-999	0.161	0.029	-0.0013	52.5	0.07
D	PH004				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7865	-999	-0.0008	-0.001	0.034	34.6	0.05
D	PH004				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7866	-999	0.184	0.143	0.0252	7.47	0.03
D	PH004				STD	GW-01	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7867	-999	0.0055	0.002	0.4439	3.63	0.21
D	PH004	158	160	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7868	-999	0.0225	0.01	0.0416	6.2	0.31
D	PH004	160	162	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7869	-999	0.0724	0.058	0.0366	11.9	0.04
D	PH004	162	164	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7870	-999	0.0484	0.037	0.0151	15.2	1.66
D	PH004	164	166	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7871	-999	0.025	0.015	0.0366	8.1	1.71
D	PH004	166	168	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7872	-999	0.0199	0.012	0.0378	8.23	0.67
D	PH004	207	209	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7873	-999	0.0101	0.002	0.0429	10.45	1.67
D	PH004	209	211	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7874	-999	0.0064	0.002	0.0353	8.94	1.33
D	ML266	100	102	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7875	-999	0.006	0.001	0.0378	7.56	1.16
D	ML266	102	104	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7876	-999	0.0118	0.005	0.0328	7.46	1.5
D	ML266	104	106	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7877	-999	0.0615	0.05	0.0404	12.5	1.47
D	ML266	106	108	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7878	-999	0.0629	0.019	0.0517	31	5.98
D	ML266	108	110	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7879	-999	0.0574	0.022	0.0429	33.1	5
D	ML266	110	112	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7880	-999	0.0947	0.019	0.0416	37.9	6.42
D	ML266	112	114	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7881	-999	0.1495	0.092	0.0378	35.6	1.89
D	ML266	114	116	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7882	-999	0.11	0.081	0.0416	33.9	1.91
D	ML266	116	118	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7883	-999	0.1545	0.046	0.0366	27.2	4.36
D	ML266	118	120	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7884	-999	0.1825	0.056	0.0958	26.7	3.59
D	ML266	120	122	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7885	-999	0.1985	0.069	0.0378	28.6	4.85
D	ML266	122	124	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7886	-999	0.1855	0.039	0.0441	31.6	5.11
D	ML266	124	126	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7887	-999	0.1345	0.069	0.0454	26.6	2.71
D	ML266				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7888	-999	0.0029	0.002	0.0353	0.883	0.11
D	ML266				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7889	-999	0.702	0.023	0.1148	21.7	-10
D	ML266				STD	GIOP-31	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7890	-999	-0.0008	-0.001	0.0353	37.7	0.08
D	ML266				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7891	-999	0.1845	0.148	0.0328	7.49	0.03
D	ML266	126	128	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7892	-999	0.1625	0.073	0.058	25.1	3.02
D	ML266	132	134	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7895	-999	0.0794	0.062	0.0416	17.85	3.32
D	ML266	134	136	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11084302	MLD7896	-999	0.0166	0.014	0.0441	9.96	1.83
D	ML268	92	94	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7897	-999	0.0023	0.001	0.0416	7.27	0.93
D	ML268	94	96	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7898	-999	0.105	0.074	0.0252	7.65	0.7

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML268	96	98	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7899	-999	0.0106	0.006	0.0429	7.8	1.5
D	ML268	98	100	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7900	-999	0.0326	0.029	0.0353	17.8	4.36
D	ML268	106	108	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7904	-999	0.1645	0.129	0.1122	21.9	5.48
D	ML268	108	110	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7905	-999	0.152	0.127	0.0504	11.65	1.49
D	ML268	110	112	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7906	-999	0.136	0.064	0.0479	20.1	4.18
D	ML268	112	114	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7907	-999	0.197	0.189	0.0656	20.5	6.21
D	ML268	114	116	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7908	-999	0.1625	0.135	0.2169	18.45	4.95
D	ML268	116	118	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7909	-999	0.1435	0.103	0.2522	28.6	9.43
D	ML268	118	120	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7910	-999	0.1135	0.086	0.0731	22.2	5.9
D	ML268	120	122	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7911	-999	0.0419	0.035	0.0378	13.45	3.11
D	ML268				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7912	-999	0.0016	0.002	0.0177	0.813	0.21
D	ML268				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7913	-999	0.152	0.035	-0.0013	52.6	0.08
D	ML268				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7914	-999	-0.0008	0.001	0.0038	34.9	0.06
D	ML268				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7915	-999	0.1795	0.167	0.0328	7.51	0.03
D	ML268	122	124	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7916	-999	0.0044	0.004	0.0378	9.07	4.38
D	ML268	124	126	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7917	-999	0.0181	0.012	0.0404	28.2	9.02
D	ML268	126	128	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7918	-999	0.0575	0.029	0.058	18.75	4.51
D	ML268	128	130	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7919	-999	0.0543	0.046	0.0719	19.75	4.56
D	ML268	130	132	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7920	-999	0.0716	0.069	0.0631	15.45	3.76
D	ML268	132	134	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7921	-999	0.0051	0.005	0.0391	8.97	4.49
D	ML268	134	136	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7922	-999	0.0416	0.039	0.0429	11.1	4.36
D	ML268	136	138	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7923	-999	0.0132	0.014	0.0404	10.6	4.33
D	ML268	138	140.7	2.7	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7924	-999	0.0083	0.008	0.0391	9.94	4.06
D	ML268	140.7	142.7	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7925	-999	0.0023	0.002	0.0404	6.78	2.36
D	ML268	142.7	144.3	1.6	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7926	-999	0.0031	0.003	0.0416	9.03	2.4
D	ML268	144.3	145.7	1.4	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7927	-999	0.0072	0.007	0.0404	11.85	4.52
D	ML270	0	2	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7928	-999	0.0814	0.053	0.0303	25.7	1.88
D	ML270	2	4	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7929	-999	0.1815	0.137	0.0378	37.8	5.32
D	ML270	4	6	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7930	-999	0.199	0.113	0.0378	33	-1111
D	ML270	6	8	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7931	-999	0.202	0.06	0.0441	37.1	-1111
D	ML270	8	10	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7932	-999	0.1655	0.038	0.1564	42.3	-1111
D	ML270	10	12	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7933	-999	0.144	0.02	0.1967	31.9	8.75
D	ML270	12	14	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7934	-999	0.0671	0.022	0.116	30.1	-1111
D	ML270				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7935	-999	0.0023	0.001	0.029	1.33	0.37
D	ML270				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7936	-999	0.16	0.034	0.0391	52.6	0.08
D	ML270				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7937	-999	-0.0008	0.001	0.0265	48.3	0.01
D	ML270				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7938	-999	0.1835	0.174	0.034	7.5	0.03
D	ML270				STD	GW-01	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7939	-999	0.0066	0.002	0.4464	3.65	0.24
D	ML270	14	16	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7940	-999	0.643	0.148	0.3405	73	-1111
D	ML270	16	18	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7941	-999	0.276	0.133	0.232	36.9	-1111
D	ML270	18	20	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7942	-999	0.11	0.044	0.0277	42.3	-1111
D	ML270	20	22	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7943	-999	0.0691	0.022	0.0517	45.2	-1111
D	ML270	22	24	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7944	-999	0.117	0.041	0.1084	45.3	-1111
D	ML270	24	26	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7945	-999	0.1745	0.142	0.0366	39.8	9.25
D	ML270	26	28	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7946	-999	0.153	0.136	0.0479	20.9	4.87
D	ML270	28	30	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7947	-999	0.099	0.092	0.053	31.6	-1111
D	ML270	30	32	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7948	-999	0.0923	0.084	0.0517	24.1	6.28
D	ML270	32	34	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7949	-999	0.093	0.097	0.0567	18.7	5.63
D	ML270	34	36	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7950	-999	0.0686	0.071	0.0038	13.7	4.3
D	ML270	36	38	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7951	-999	0.0567	0.053	0.0441	11.6	4.15
D	ML270	38	40	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7952	-999	0.044	0.041	0.0492	21	6.66
D	ML270	40	42	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7953	-999	0.0097	0.007	0.0366	9.19	3.54
D	ML270	44	46	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7954	-999	0.0156	0.011	0.0353	9.44	3.51
D	ML270	46	48	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7955	-999	0.0627	0.06	0.0744	17.9	5.39
D	ML270	48	50	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7956	-999	0.0647	0.066	0.0479	16	4.92
D	ML270	50	52	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7957	-999	0.1405	0.093	0.053	19.55	3.11
D	ML270	52	54	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7958	-999	0.133	0.12	0.0013	18.5	1.52
D	ML270	54	56.4	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7959	-999	0.0459	0.044	0.0467	12.1	3.19
D	ML270				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7965	-999	0.0017	0.002	0.0139	0.706	0.14
D	ML270				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7966	-999	0.64	0.025	0.111	21.2	-1111

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML270				STD	GIOP-20	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7967	-999	-0.0008	0.001	0.029	47.7	0.03
D	ML270				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	MLD7968	-999	0.1795	0.137	0.0391	7.48	0.03
D	ML272	120.9	123.5	2.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7969	-999	0.0152	0.01	0.0492	16.85	0.32
D	ML272	123.5	124.9	1.4	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7970	-999	0.0416	0.035	0.0416	6.07	0.01
D	ML272	124.9	127.9	3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7971	-999	0.0605	0.054	0.0757	9.08	0.21
D	ML272	127.9	129.6	1.7	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7972	-999	0.0578	0.053	0.1866	6.83	3.22
D	ML272	129.6	132	2.4	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7973	-999	0.0863	0.081	0.4035	17.35	3.58
D	ML272	132	133.6	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7974	-999	0.314	0.279	0.053	20.8	0.2
D	ML272	133.6	135.2	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7975	-999	0.272	0.261	0.0454	29.1	2.44
D	ML272	142.9	145.7	2.8	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7981	-999	0.0251	0.011	0.0328	37.8	-1111
D	ML272	145.7	147.2	1.5	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7982	-999	0.0097	0.006	-0.0013	33.2	-1111
D	ML272	147.2	148.8	1.6	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7983	-999	0.519	0.057	0.0492	27.9	-1111
D	ML272	148.8	151.9	3.1	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7984	-999	1.08	0.081	-0.0013	26.2	-1111
D	ML272	151.9	153.6	1.7	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7985	-999	0.784	0.059	0.0404	20.7	-1111
D	ML272	153.6	154.9	1.3	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7986	-999	0.0571	0.004	-0.0013	8.17	5.38
D	ML272	155	157	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7987	-999	0.02	0.013	0.0353	12.85	5.05
D	ML272				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7988	-999	0.0098	0.002	-0.0013	0.755	0.24
D	ML272				STD	MLWL12008	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7989	-999	0.643	0.027	0.1236	22.8	-1111
D	ML272				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7990	-999	-0.0008	-0.001	0.0265	34.8	0.37
D	ML272				STD	OREAS142	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7991	-999	1.04	0.63	0.0328	17.4	0.31
D	ML269A	189	191	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7992	-999	0.0052	0.001	0.0139	7.45	1.6
D	ML269A	191	193	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7993	-999	0.0512	0.043	0.0164	17.35	1.29
D	ML269A	193	195	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7994	-999	0.0166	0.006	0.024	5.06	0.12
D	ML269A	195	197	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7995	-999	0.0153	0.005	0.0404	5.16	0.16
D	ML269A	197	199	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7996	-999	0.0169	0.006	0.0416	5.37	0.41
D	ML269A	199	201	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7997	-999	0.0194	0.01	0.0391	6.56	0.75
D	ML269A	201	203	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7998	-999	0.0049	-0.001	0.0353	6.84	3.29
D	ML269A	203	205	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD7999	-999	0.0073	-0.001	0.0315	4.1	1.44
D	ML269A	205	207	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8000	-999	0.0142	0.005	0.034	3.81	0.55
D	ML269A	207	209	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8001	-999	0.0234	0.013	0.0353	4.76	0.81
D	ML269A	209	211	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8002	-999	0.0176	0.008	0.0454	4.06	0.73
D	ML269A	211	213	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8003	-999	0.0275	0.016	0.0441	5.83	0.83
D	ML269A	213	215	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8004	-999	0.0245	0.012	0.0416	3.84	0.32
D	ML269A	215	217	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8005	-999	0.0242	0.012	0.0429	5.22	0.62
D	ML269A	217	219	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8006	-999	0.027	0.016	0.0441	7.34	1.68
D	ML269A	219	221	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8007	-999	0.1675	0.023	0.0164	14.75	1.6
D	ML269A	235	237	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8019	-999	0.0901	0.025	0.034	19.15	1.19
D	ML269A	237	239	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8020	-999	0.101	0.043	0.0404	17.35	1.84
D	ML269A	257	259	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8030	-999	0.0542	0.044	0.0467	12.7	3.02
D	ML269A	259	261	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8031	-999	0.0594	0.052	0.0378	12.95	2.26
D	ML269A	261	263	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8032	-999	0.0405	0.032	0.0391	11.5	2.37
D	ML269A	263	265	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8033	-999	0.033	0.026	0.0353	10.7	2.79
D	ML269A	265	267	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8034	-999	0.036	0.028	0.0404	10.4	2.96
D	ML271	123	125	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8035	-999	0.0149	0.01	0.0353	9.73	1.56
D	ML271				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8036	-999	0.0025	0.001	0.029	0.47	0.07
D	ML271				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8037	-999	0.158	0.031	0.034	52.4	0.08
D	ML271				STD	GIOP-9	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8038	-999	-0.0008	-0.001	0.0227	34.7	0.06
D	ML271				STD	OREAS141	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8039	-999	0.623	0.428	0.0303	15.65	0.04
D	ML271	125	127	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8040	-999	0.0058	0.003	0.034	7.78	1.59
D	ML271	127	129	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8041	-999	0.0095	0.004	0.0303	7.52	1.54
D	ML271	149	151	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8052	-999	0.265	0.01	0.0429	24.1	0.95
D	ML271	151	153	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8053	-999	0.428	0.008	0.0353	25	2.51
D	ML271	153	155	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8054	-999	0.457	0.008	0.0139	23.7	1.53
D	ML271	169	171	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8066	-999	0.0776	0.054	0.034	20.7	1.94
D	ML271	171	173	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8067	-999	0.0219	0.012	0.0416	8.68	2.06
D	ML271	173	175	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8068	-999	0.0822	0.072	0.0404	13	1.26
D	ML271	175	177	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8069	-999	0.0909	0.08	0.0378	15.55	1.27
D	ML271	177	179	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8070	-999	0.1085	0.091	-0.0013	17.5	0.73
D	ML271	179	181	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8071	-999	0.106	0.085	0.034	29.2	2.14
D	ML271	181	183	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8072	-999	0.045	0.033	0.0391	11.65	2.8

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	ML271	183	185	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11096026	MLD8073	-999	0.0237	0.014	0.0404	7.87	1.54
D	ML273	87	89	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8078	-999	0.0061	0.002	0.0404	7.79	0.2
D	ML273	89	91	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11102285	MLD8079	-999	0.0815	0.024	-0.0013	44.6	1.66
D	ML273	91	93	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11102285	MLD8080	-999	0.0487	0.016	0.0038	47.8	1.27
D	ML273	93	95	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11102285	MLD8081	-999	0.0613	0.022	0.0025	50.7	0.4
D	ML273	95	97	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8082	-999	0.0599	0.037	0.0429	25	6.47
D	ML273	97	99	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11102285	MLD8083	-999	0.0665	0.034	0.005	45	2.88
D	ML273	99	101	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11102285	MLD8084	-999	0.1185	0.076	0.0063	47.5	1.02
D	ML273	101	103	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11102285	MLD8085	-999	0.103	0.094	0.005	47.9	1.37
D	ML273	103	105	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11102285	MLD8086	-999	0.125	0.114	-0.0013	44.4	1.2
D	ML273	105	107	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11102285	MLD8087	-999	0.135	0.122	-0.0013	39.5	1.24
D	ML273	107	109	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11102285	MLD8088	-999	0.0732	0.066	-0.0013	22.1	2.09
D	ML273	109	111	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8089	-999	0.0466	0.035	0.0315	14.25	0.84
D	ML273	111	113	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8090	-999	0.0443	0.033	0.0504	13.25	1.63
D	ML273	113	115	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8091	-999	0.0401	0.029	0.058	13.8	2.06
D	ML273	115	117	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8092	-999	0.0263	0.019	0.0454	11.1	1.72
D	ML273	117	119	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8093	-999	0.0059	0.002	0.0265	11.3	2.08
D	ML273	124	126	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8094	-999	0.0066	0.003	0.0467	11.7	2.43
D	ML273	126	128	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8095	-999	0.0291	0.022	0.0479	16.4	3.96
D	ML273	128	130	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8096	-999	0.016	0.01	0.0479	12.8	3.66
D	ML273	130	132	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8097	-999	0.0095	0.005	0.0404	11.6	3.83
D	ML273				STD	BLK	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8098	-999	0.0009	-0.001	0.0328	0.679	0.06
D	ML273				STD	N2Z2008	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8099	-999	0.16	0.028	0.0265	52.7	0.07
D	ML273				STD	GIOP-20	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8100	-999	-0.0008	0.001	0.0315	48.1	0.01
D	ML273				STD	OREAS140	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8101	-999	0.182	0.141	0.0151	7.46	0.03
D	ML273	132	134	2	50HQ	N	ALSAP-ICP61ICP69XRF12	AD11097937	MLD8102	-999	0.0037	0.001	0.034	7.92	2.18
D	RW008A	76	78	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	RWD1264	-999	0.0044	0.001	-0.0013	2.67	0.16
D	RW008A	78	80	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	RWD1265	-999	0.0059	0.001	-0.0013	2.71	0.21
D	RW008A	87	89	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	RWD1266	-999	0.0048	0.001	-0.0013	3.54	0.69
D	RW008A	89	91	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	RWD1267	-999	0.0056	-0.001	-0.0013	1.66	0.01
D	RW008A	91	93	2	50NQ	N	ALSAP-ICP61ICP69XRF12	AD10136333	RWD1268	-999	0.0035	0.001	-0.0013	2.5	0.36
D	RW009	27	29.1	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1269	-999	-0.0008	0.001	-0.0013	2.19	0.22
D	RW009	29.1	31.9	2.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1270	-999	-0.0008	0.001	-0.0013	4.78	0.04
D	RW009	31.9	34.1	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1271	-999	-0.0008	0.002	-0.0013	4.05	0.01
D	RW009	34.1	37	2.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1272	-999	-0.0008	0.001	0.005	8.19	0.01
D	RW009	37	39	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1273	-999	-0.0008	0.001	0.0025	8.33	0.01
D	RW009	39	41.1	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1274	-999	-0.0008	0.001	0.0113	9.52	0.01
D	RW009	41.1	43.5	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1275	-999	-0.0008	0.001	0.0126	8.93	0.01
D	RW009	43.5	46.6	3.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1276	-999	-0.0008	0.003	0.0202	8.84	0.01
D	RW009	46.6	48.5	1.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1277	-999	1.215	0.272	0.0567	57.9	0.01
D	RW009	48.5	50.7	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1278	-999	1.505	0.024	-0.0013	56.9	0.02
D	RW009	50.7	52.7	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1279	-999	0.0172	0.005	-0.0013	12.65	0.01
D	RW009	52.7	55.5	2.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1280	-999	0.0039	0.001	0.0088	7.76	0.01
D	RW009	55.5	57.3	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1281	-999	0.0037	0.003	-0.0013	6.66	0.01
D	RW009	57.3	59.7	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1282	-999	0.0061	0.001	0.0063	7.57	0.21
D	RW009	59.7	61.7	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1283	-999	0.0039	-0.001	0.005	7.79	0.16
D	RW009				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1284	-999	-0.0008	0.001	-0.0013	0.118	-0.01
D	RW009				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1285	-999	0.1455	0.038	-0.0013	51.8	0.08
D	RW009				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1286	-999	-0.0008	0.002	-0.0013	33.8	0.06
D	RW009				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10143597	RWD1287	-999	0.174	0.162	0.0063	7.58	0.03
D	RW010	19	21	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1288	-999	0.0062	0.003	0.0265	8.25	0.04
D	RW010	21	22.8	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1289	-999	0.0135	0.01	-0.0013	31.3	0.03
D	RW010	22.8	25	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1290	-999	0.0039	0.003	0.0025	16.55	0.03
D	RW010	25	26.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1291	-999	0.0048	0.002	0.0088	12	0.02
D	RW010	26.5	28	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1292	-999	0.0031	0.001	0.0088	12.25	0.02
D	RW010	28	29.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1293	-999	0.0024	0.003	0.0025	8.96	0.01
D	RW010	29.5	31	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1294	-999	0.0077	0.004	0.0177	7.53	0.02
D	RW010	31	32.8	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1295	-999	-0.0008	0.002	0.0038	4.41	0.01
D	RW010	32.8	35	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1296	-999	0.0233	0.01	0.0429	23	0.02
D	RW010	35	37.6	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1297	-999	0.411	0.088	0.0378	43.5	0.02

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	RW010	37.6	40.3	2.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1298	-999	0.652	0.014	-0.0013	59.2	0.02
D	RW010	40.3	42.2	1.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1299	-999	1.105	0.027	0.005	58	0.01
D	RW010				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1300	-999	0.0024	-0.001	-0.0013	0.164	-0.01
D	RW010				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1301	-999	0.1825	0.033	-0.0013	52.3	0.08
D	RW010				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1302	-999	0.0008	-0.001	-0.0013	19.55	0.18
D	RW010				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1303	-999	0.188	0.165	0.0076	7.71	0.03
D	RW010	42.2	45.2	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1304	-999	2.09	0.026	0.0139	54.7	0.01
D	RW010	45.2	47.2	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1305	-999	0.271	0.03	0.0063	18.45	-0.01
D	RW010	47.2	49.9	2.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1306	-999	0.0016	0.002	0.0113	1.835	0.01
D	RW010	49.9	52	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1307	-999	-0.0008	0.001	0.0076	2.38	0.01
D	RW010	52	55	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1308	-999	0.0008	0.001	0.0063	1.665	0.01
D	RW010	55	57.1	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1309	-999	-0.0008	0.001	-0.0013	6.54	0.01
D	RW010	57.1	59.7	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1310	-999	0.0141	0.002	0.0025	8.72	0.01
D	RW010	59.7	61.8	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1311	-999	-0.0008	-0.001	-0.0013	19.9	0.01
D	RW010	61.8	63.1	1.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1312	-999	-0.0008	0.001	-0.0013	24.8	0.03
D	RW010	63.1	64.5	1.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1313	-999	0.25	0.012	-0.0013	22	0.02
D	RW010	64.5	67.5	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1314	-999	0.0118	0.01	0.0126	13.7	0.02
D	RW010	67.5	70	2.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1315	-999	-0.0008	0.004	0.0126	8.75	0.01
D	RW010	70	71.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1316	-999	0.0016	0.003	0.0214	14.2	0.02
D	RW010	71.5	73	1.5	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018947,PH10148979	RWD1317	-999	0.0122	0.021	-0.0013	54.5	0.04
D	RW010	73	74.5	1.5	50HQ	N	SGSR-XRF75E,ALSAP-ICP61ICP69XRF12	BT018947,PH10148979	RWD1318	-999	-0.0008	0.009	-0.0013	57.3	0.03
D	RW010	74.5	76	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1319	-999	0.0047	0.007	-0.0013	31.2	0.02
D	RW010	76	77.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1320	-999	0.0055	0.006	0.0025	11.55	0.02
D	RW010	77.5	79	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1321	-999	0.0008	0.004	0.024	35.9	0.02
D	RW010	79	80.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1322	-999	0.0123	0.012	0.0277	16.1	0.03
D	RW010	80.5	82	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1323	-999	0.0086	0.008	0.005	9.49	0.03
D	RW010				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1324	-999	-0.0008	-0.001	-0.0013	0.112	0.01
D	RW010				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1325	-999	0.713	0.023	0.0807	22	23
D	RW010				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1326	-999	-0.0008	0.001	-0.0013	34.6	0.07
D	RW010				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1327	-999	0.1875	0.169	0.0025	7.73	0.04
D	RW010	82	83.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1328	-999	-0.0008	0.004	0.0378	24.3	0.03
D	RW010	83.5	85	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1329	-999	0.0034	0.008	0.0126	18.65	0.02
D	RW010	85	86.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1330	-999	0.0008	0.006	-0.0013	16.6	0.02
D	RW010	86.5	88	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1331	-999	0.0032	0.007	0.0164	22	0.02
D	RW010	88	89.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1332	-999	0.0062	0.009	0.0151	27	0.04
D	RW010	89.5	91	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1333	-999	0.0969	0.053	0.0038	23	0.02
D	RW010	91	92.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT018947,PH10152730	RWD1334	-999	-0.0008	0.002	0.0101	2.56	0.01
D	RW011	0	7	7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1335	-999	0.0074	0.003	0.0605	12.85	0.06
D	RW011	7	10	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1336	-999	0.016	0.012	0.0265	9.34	0.02
D	RW011	10	11.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1337	-999	0.0055	0.004	0.0315	15.15	0.01
D	RW011	11.5	13	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1338	-999	-0.0008	0.002	0.0113	20	0.04
D	RW011	13	14.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1339	-999	0.0017	0.002	0.0126	10.3	0.01
D	RW011	14.5	16	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1340	-999	0.0048	0.001	0.0038	16.05	0.01
D	RW011	16	17.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1341	-999	0.0067	0.001	0.0177	24	0.01
D	RW011	17.5	19	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1342	-999	-0.0008	-0.001	0.0227	23.4	-0.01
D	RW011				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1343	-999	0.0024	-0.001	-0.0013	0.154	-0.01
D	RW011				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1344	-999	0.1865	0.034	-0.0013	52.3	0.08
D	RW011				STD	GIOP-13	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1345	-999	-0.0008	-0.001	-0.0013	19.5	0.18
D	RW011				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1346	-999	0.205	0.148	0.0088	7.71	0.03
D	RW011	19	20.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1347	-999	-0.0008	0.001	0.0177	36.4	0.01
D	RW011	20.5	22	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1348	-999	0.0192	0.013	0.0517	25.6	0.03
D	RW011	22	23.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1349	-999	0.0024	0.002	0.0593	30.6	0.01
D	RW011	23.5	25	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1350	-999	0.0093	0.009	0.0202	12.6	0.01
D	RW011	26.5	28	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1351	-999	0.0158	0.011	0.0303	10.05	0.01
D	RW011	28	31.7	3.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1352	-999	0.0104	0.006	0.0038	9.97	0.02
D	RW011	31.7	34	2.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1353	-999	0.0098	0.008	0.0126	8.83	-0.01
D	RW011	34	36	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1354	-999	0.016	0.014	0.0101	15.8	0.01
D	RW011	36	38.2	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1355	-999	0.0024	0.003	-0.0013	10.5	0.01
D	RW011	49	50.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1356	-999	-0.0008	-0.001	0.0164	6.41	-0.01
D	RW011	50.5	52	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1357	-999	0.0008	0.003	0.0038	23.9	0.01

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	RW011	52	53.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1358	-999	0.029	0.022	0.0177	27.5	0.01
D	RW011	53.5	55	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1359	-999	0.0513	0.038	0.0164	17	-0.01
D	RW011	55	56.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1360	-999	0.0851	0.065	0.0315	12.9	0.01
D	RW011	56.5	58	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1361	-999	0.0072	0.007	0.0328	12.2	0.01
D	RW011	58	59.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1362	-999	0.1245	0.022	0.0404	32.9	-0.01
D	RW011	59.5	61	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1363	-999	2.82	0.09	0.0593	42.1	-0.01
D	RW011	61	62.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157126	RWD1364	-999	1.415	0.198	0.0177	59.7	0.01
D	RW011	62.5	64	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157126	RWD1365	-999	1.425	0.336	0.0013	59.5	0.01
D	RW011	64	67	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157126	RWD1366	-999	1.52	0.242	0.0139	60.5	0.01
D	RW011				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1367	-999	-0.0008	-0.001	-0.0013	0.134	-0.01
D	RW011				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1368	-999	0.663	0.024	0.0731	21.8	26.9
D	RW011				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1369	-999	-0.0008	-0.001	-0.0013	34.6	0.08
D	RW011				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1370	-999	0.203	0.151	0.0076	7.71	0.04
D	RW011	68.5	71.3	2.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1371	-999	0.0602	0.017	0.0164	8.31	0.01
D	RW011	71.3	73	1.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1372	-999	0.0069	0.008	0.0101	7.22	0.01
D	RW011	73	75.1	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1373	-999	-0.0008	0.001	0.0126	9.4	0.01
D	RW011	75.1	77.5	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1374	-999	-0.0008	0.002	0.0126	19.2	0.01
D	RW011	77.5	79	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1375	-999	-0.0008	0.001	0.0063	36.2	0.01
D	RW011	79	80.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1376	-999	0.308	0.021	0.0177	44.9	0.01
D	RW011	80.5	82.9	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1377	-999	0.992	0.549	0.0139	53.3	0.01
D	RW011	82.9	85	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1378	-999	1.895	0.674	0.0113	55.6	0.01
D	RW011	85	87.1	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1379	-999	2.04	0.831	0.0845	45.8	-0.01
D	RW011	88	90.1	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1380	-999	0.0205	0.01	0.0164	11.7	0.01
D	RW011	90.1	92.5	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1381	-999	0.0047	0.003	0.0151	7.32	0.01
D	RW011	92.5	93.8	1.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1382	-999	-0.0008	0.002	0.0177	7.59	0.01
D	RW011	93.8	95.5	1.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1383	-999	0.0062	0.004	0.0214	14.35	0.01
D	RW011	95.5	97	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1384	-999	0.04	0.03	0.0101	40.4	0.01
D	RW011	97	98.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1385	-999	0.0347	0.027	0.0454	14.15	0.01
D	RW011	98.5	100	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1386	-999	0.0312	0.019	0.0277	18.15	0.01
D	RW011	100	103	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1387	-999	0.0016	0.001	0.0038	8.98	0.01
D	RW011	103	104.5	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1388	-999	0.0024	0.001	0.0063	10.25	0.01
D	RW011	104.5	106	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1389	-999	0.0186	0.014	0.0227	24.4	0.01
D	RW011	106	108.2	2.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1390	-999	0.0192	0.009	-0.0013	12.9	-0.01
D	RW011	108.2	109.7	1.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1391	-999	0.0039	0.001	-0.0013	4.69	-0.01
D	RW011				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1392	-999	0.0024	-0.001	-0.0013	0.153	-0.01
D	RW011				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1393	-999	0.184	0.032	-0.0013	52.2	0.07
D	RW011				STD	N2Z2008(SGS),GIC	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1394	-999	0.0016	-0.001	-0.0013	19.3	0.17
D	RW011				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1395	-999	0.205	0.145	0.0151	7.65	0.03
D	RW011	109.7	112.6	2.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1396	-999	0.0008	0.002	-0.0013	21	-0.01
D	RW011	112.6	114.4	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1397	-999	-0.0008	0.001	0.0883	19.5	0.04
D	RW011	114.4	116.2	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1398	-999	0.0047	0.001	0.0063	4.56	0.06
D	RW011	116.2	118	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019160,PH10157178	RWD1399	-999	0.0016	-0.001	0.0025	1.805	0.02
D	RW008	46	48.6	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	RWD1400	-999	-0.0008	-0.001	-0.0013	2.75	0.01
D	RW008	48.6	50.3	1.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	RWD1401	-999	-0.0008	-0.001	-0.0013	7.01	0.01
D	RW008	50.3	51.9	1.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	RWD1402	-999	-0.0008	-0.001	0.0025	4.95	0.01
D	RW008A	53	55	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	RWD1403	-999	-0.0008	-0.001	-0.0013	7.33	0.01
D	RW008A	58	60	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT019250,PH10157178	RWD1404	-999	-0.0008	-0.001	-0.0013	4.31	0.05
D	RW012	68.5	71	2.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1405	-999	0.0031	0.002	0.0139	11.4	3.46
D	RW012	90.5	93	2.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1406	-999	0.0047	0.001	0.0252	6.73	0.49
D	RW012	93	94.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1407	-999	0.0126	0.008	-0.0013	5.63	0.02
D	RW012	94.5	96.7	2.2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1408	-999	0.0039	-0.001	-0.0013	6.65	0.01
D	RW012	96.7	98.3	1.6	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1409	-999	0.0032	-0.001	0.0517	3.26	0.06
D	RW012	100	103	3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1410	-999	0.0024	0.001	0.0252	12.15	0.01
D	RW012	103	104.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1411	-999	-0.0008	0.001	0.0088	22.5	-0.01
D	RW012	104.5	106	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1412	-999	0.0056	0.008	-0.0013	17.4	-0.01
D	RW012	106	107.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1413	-999	-0.0008	0.003	0.0177	17.4	-0.01
D	RW012	107.5	109	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1414	-999	0.0047	0.008	0.0126	21.2	0.01
D	RW012	109	110.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1415	-999	0.0109	0.011	0.0126	16.65	0.01
D	RW012	110.5	112	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1416	-999	0.0252	0.024	0.0076	14.35	0.02
D	RW012				STD	BLK1	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1417	-999	0.004	0.001	-0.0013	0.448	0.03

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	RW012				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1418	-999	0.705	0.027	0.0706	21.2	24.3
D	RW012				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1419	-999	-0.0008	-0.001	-0.0013	35.1	0.06
D	RW012				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1420	-999	0.184	0.152	-0.0013	7.54	0.04
D	RW012	112	115	3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1421	-999	-0.0008	0.001	-0.0013	8.82	0.02
D	RW012	115	116.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1422	-999	0.0047	0.003	0.005	5.76	0.01
D	RW012	116.5	118	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1423	-999	-0.0008	0.001	0.0277	16.45	0.01
D	RW012	118	119.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1424	-999	-0.0008	0.001	0.0214	21.6	0.01
D	RW012	119.5	121	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1425	-999	-0.0008	0.001	0.0202	20.1	-0.01
D	RW012	121	122.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1426	-999	0.0081	0.007	0.034	13.75	-0.01
D	RW012	122.5	124	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1427	-999	0.0097	0.012	0.0189	13.7	-0.01
D	RW012	124	127	3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1428	-999	-0.0008	-0.001	0.0151	18.75	-0.01
D	RW012	127	128.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1429	-999	0.0016	0.002	0.0177	12.35	-0.01
D	RW012	128.5	130	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1430	-999	0.0033	0.003	-0.0013	12.75	-0.01
D	RW012	130	131.3	1.3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1431	-999	0.004	0.001	-0.0013	0.761	-0.01
D	RW012	131.3	134	2.7	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1432	-999	-0.0008	0.002	0.0164	18.1	-0.01
D	RW012	140	142	2	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1433	-999	0.0016	0.005	0.0315	19.6	-0.01
D	RW012	142	145	3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1434	-999	-0.0008	0.002	0.034	21.7	-0.01
D	RW012	145	148	3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1435	-999	0.009	0.01	0.0013	13.5	-0.01
D	RW012	148	149.5	1.5	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1436	-999	-0.0008	0.001	-0.0013	9.67	0.01
D	RW012	149.5	152.5	3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1437	-999	0.0016	-0.001	0.0025	9.02	-0.01
D	RW012	154	156.3	2.3	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1438	-999	0.0098	0.008	-0.0013	10.4	-0.01
D	RW012	156.3	158.9	2.6	50NQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	PH10163875	RWD1439	-999	0.0048	0.003	-0.0013	9.11	0.01
D	RW013	6.5	9	2.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1440	-999	0.0186	0.011	0.0151	13.75	0.02
D	RW013	9	12.2	3.2	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1441	-999	0.0164	0.007	-0.0013	20.3	0.02
D	RW013	13.9	15.6	1.7	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1442	-999	0.0104	0.006	-0.0013	10.25	0.02
D	RW013				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1443	-999	0.011	0.004	-0.0013	0.205	-0.01
D	RW013				STD	N2Z2008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1444	-999	0.1505	0.041	-0.0013	52.5	0.07
D	RW013				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1445	-999	-0.0008	-0.001	-0.0013	34.6	0.05
D	RW013				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1446	-999	0.183	0.16	0.0113	7.43	0.03
D	RW013	15.6	18.2	2.6	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1447	-999	-0.0008	0.005	-0.0013	32.9	0.04
D	RW013	18.2	20.4	2.2	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1448	-999	0.0064	0.008	0.0277	18.2	0.01
D	RW013	20.4	21.6	1.2	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1449	-999	0.0144	0.01	0.0101	8.36	0.01
D	RW013	21.6	23.1	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1450	-999	0.0063	0.004	0.0252	6.79	0.01
D	RW013	23.1	24.6	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1451	-999	0.0099	0.008	0.0177	7.55	0.01
D	RW013	24.6	26.1	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1452	-999	0.0029	0.001	-0.0013	7.15	0.01
D	RW013	26.1	27.6	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1453	-999	0.0034	0.003	0.0265	11.2	0.01
D	RW013	27.6	29.1	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1454	-999	0.0055	0.002	0.0479	14.4	0.02
D	RW013	29.1	30.6	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1455	-999	0.0053	0.003	0.0139	10.75	0.01
D	RW013	30.6	32.1	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1456	-999	0.003	0.002	0.0101	8.54	0.01
D	RW013	32.1	33.6	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1457	-999	0.0032	0.002	0.0038	8.44	0.01
D	RW013	33.6	35.1	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1458	-999	0.0044	0.001	0.0063	8.84	0.01
D	RW013	35.1	36.6	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1459	-999	0.0028	0.001	0.0038	8.41	0.01
D	RW013	36.6	38.5	1.9	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1460	-999	0.0116	0.008	0.0479	11	0.01
D	RW013	38.5	39.6	1.1	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1461	-999	-0.0008	0.001	0.1072	14.8	0.03
D	RW013	39.6	41.1	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1462	-999	0.0058	0.006	0.169	18.75	0.02
D	RW013	41.1	42.6	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1463	-999	0.0023	0.005	0.034	23.3	0.03
D	RW013	42.6	44.1	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1464	-999	0.0072	0.009	0.1009	17.65	0.03
D	RW013	44.1	45.6	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1465	-999	-0.0008	0.004	0.0265	31	0.04
D	RW013	45.6	47.1	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1466	-999	0.987	0.144	0.0113	53.8	0.04
D	RW013				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1467	-999	0.0053	0.002	-0.0013	0.164	-0.01
D	RW013				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1468	-999	0.616	0.032	0.0719	20.1	24.6
D	RW013				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1469	-999	-0.0008	-0.001	-0.0013	37.4	0.07
D	RW013				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1470	-999	0.183	0.161	0.005	7.39	0.04
D	RW013	47.1	48.6	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1471	-999	0.275	0.014	0.1148	37.6	0.05
D	RW013	48.6	50.2	1.6	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1472	-999	0.0265	0.002	0.0202	11.8	0.02
D	RW013	50.2	51.6	1.4	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1473	-999	0.0056	0.001	0.005	8.59	0.01
D	RW013	51.6	53.1	1.5	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT022383,PH11056673	RWD1474	-999	0.0073	0.001	-0.0013	1.16	0.01
D	RW014	15.5	18.5	3	50PQ	N	SGSR_XRF75E	BT022626	RWD1475	-999	0.05	-999	0.02	8.7	-0.1
D	RW014	18.5	21.1	2.6	50PQ	N	SGSR_XRF75E	BT022626	RWD1476	-999	0.01	-999	0.01	6.5	-0.1
D	RW014	21.1	24.5	3.4	50PQ	N	SGSR_XRF75E	BT022626	RWD1477	-999	0.02	-999	0.02	11.9	-0.1

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	RW014	24.5	27.5	3	50PQ	N	SGSR_XRF75E	BT022626	RWD1478	-999	0.02	-999	0.02	16.3	-0.1
D	RW014	27.5	30.5	3	50PQ	N	SGSR_XRF75E	BT022626	RWD1479	-999	-0.01	-999	0.02	13.4	-0.1
D	RW014	30.5	33.5	3	50PQ	N	SGSR_XRF75E	BT022626	RWD1480	-999	-0.01	-999	0.02	10.9	-0.1
D	RW014	33.5	36.5	3	50PQ	N	SGSR_XRF75E	BT022626	RWD1481	-999	0.08	-999	0.03	17.4	-0.1
D	RW014	36.5	37.8	1.3	50PQ	N	SGSR_XRF75E	BT022626	RWD1482	-999	0.11	-999	0.02	19.1	-0.1
D	RW014	37.8	41	3.2	50PQ	N	SGSR_XRF75E	BT022626	RWD1483	-999	1.29	-999	0.07	43.9	0.1
D	RW014	41	44	3	50PQ	N	SGSR_XRF75E	BT022626	RWD1484	-999	0.13	-999	0.04	18.3	-0.1
D	RW014	44	47	3	50PQ	N	SGSR_XRF75E	BT022626	RWD1485	-999	0.21	-999	0.04	26.3	-0.1
D	RW014	47	48.5	1.5	50PQ	N	SGSR_XRF75E	BT022626	RWD1486	-999	0.26	-999	0.12	52	-0.1
D	RW014	48.5	50.7	2.2	50PQ	N	SGSR_XRF75E	BT022626	RWD1487	-999	1.32	-999	0.11	51.8	0.1
D	RW014	50.7	51.8	1.1	50PQ	N	SGSR_XRF75E	BT022626	RWD1488	-999	2	-999	0.15	48.4	-0.1
D	RW014	51.8	53	1.2	50PQ	N	SGSR_XRF75E	BT022626	RWD1489	-999	0.4	-999	0.07	33.9	-0.1
D	RW014	53	56	3	50PQ	N	SGSR_XRF75E	BT022626	RWD1490	-999	0.49	-999	0.04	18.6	-0.1
D	RW014	56	57.2	1.2	50PQ	N	SGSR_XRF75E	BT022626	RWD1491	-999	0.07	-999	0.02	6.1	-0.1
D	RW014	57.2	58.7	1.5	50PQ	N	SGSR_XRF75E	BT022626	RWD1492	-999	0.02	-999	0.01	1.2	-0.1
D	RW014	58.7	60.3	1.6	50PQ	N	SGSR_XRF75E	BT022626	RWD1493	-999	-0.01	-999	-0.1	2.6	-0.1
D	RW014				STD	BLK	SGSR_XRF75E	BT022626	RWD1494	-999	-0.01	-999	-0.1	0.1	-0.1
D	RW014				STD	N2Z2008	SGSR_XRF75E	BT022626	RWD1495	-999	0.18	-999	0.05	45	0.2
D	RW014				STD	GIOP-31	SGSR_XRF75E	BT022626	RWD1496	-999	-0.01	-999	0.03	33.1	-0.1
D	RW014				STD	OREAS142	SGSR_XRF75E	BT022626	RWD1497	-999	1.11	-999	0.04	18.5	0.1
D	RW014	62	65	3	50HQ	N	SGSR_XRF75E	BT022626	RWD1498	-999	0.04	-999	0.02	3	-0.1
D	RW014	65	68	3	50HQ	N	SGSR_XRF75E	BT022626	RWD1499	-999	0.01	-999	0.01	1.9	-0.1
D	RW014	68	71	3	50HQ	N	SGSR_XRF75E	BT022626	RWD1500	-999	-0.01	-999	0.01	2.4	-0.1
D	RW014	71	73.5	2.5	50HQ	N	SGSR_XRF75E	BT022626	RWD1501	-999	-0.01	-999	0.01	8	-0.1
D	RW014	73.5	76.1	2.6	50HQ	N	SGSR_XRF75E	BT022626	RWD1502	-999	0.13	-999	0.07	42.1	-0.1
D	RW014	76.1	77.8	1.7	50HQ	N	SGSR_XRF75E	BT022626	RWD1503	-999	0.62	-999	0.08	47.9	-0.1
D	RW014	77.8	80.2	2.4	50HQ	N	SGSR_XRF75E	BT022626	RWD1504	-999	0.16	-999	0.07	37.4	-0.1
D	RW014	80.2	82.5	2.3	50HQ	N	SGSR_XRF75E	BT022626	RWD1505	-999	0.06	-999	0.03	22.6	-0.1
D	RW014	82.5	84	1.5	50HQ	N	SGSR_XRF75E	BT022626	RWD1506	-999	-0.01	-999	0.02	7.4	-0.1
D	RW015	10.9	13.9	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1507	-999	0.0228	0.018	-0.0013	7.82	5.53
D	RW015	13.9	16.9	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1508	-999	0.0026	0.004	0.0315	12.6	0.47
D	RW015	24.4	27.4	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1509	-999	-0.0008	0.001	0.0315	19.75	0.36
D	RW015	27.4	30.4	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1510	-999	0.0043	0.004	0.0277	7.36	0.21
D	RW015	30.4	33.4	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1511	-999	0.0081	0.009	0.0088	18.8	0.08
D	RW015	33.4	36.4	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1512	-999	0.0133	0.013	-0.0013	10.95	0.02
D	RW015	36.4	39.4	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1513	-999	0.0104	0.005	0.0025	10.4	0.56
D	RW015	39.4	42.4	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1514	-999	0.0057	0.004	0.0315	9.32	0.02
D	RW015	42.4	45.4	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1515	-999	0.0026	0.001	0.0353	10.15	0.01
D	RW015	45.4	48.4	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1516	-999	0.026	0.021	0.0378	17.2	0.01
D	RW015	48.4	51.4	3	50PQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1517	-999	0.0441	0.04	0.0366	19.65	0.01
D	RW015	51.4	54.4	3	50PQ	N	SGSR-XRF75E	BT023005	RWD1518	-999	0.75	-999	0.07	44.2	-0.1
D	RW015	54.4	57.4	3	50PQ	N	SGSR-XRF75E	BT023005	RWD1519	-999	0.38	-999	0.07	36.9	-0.1
D	RW015	57.4	61.9	4.5	50PQHQ	N	SGSR-XRF75E	BT023005	RWD1520	-999	1.28	-999	0.1	43.6	-0.1
D	RW015	61.9	64.9	3	50HQ	N	SGSR-XRF75E	BT023005	RWD1521	-999	0.02	-999	-0.01	3.3	-0.1
D	RW015	64.9	67.9	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1522	-999	0.119	0.079	0.0567	22.8	0.01
D	RW015	69.5	72.5	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1523	-999	0.365	0.185	0.0227	31.9	0.01
D	RW015	72.5	76.9	4.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1524	-999	0.059	0.044	0.034	13.65	0.01
D	RW015	76.9	79.9	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1525	-999	0.0085	0.004	0.0164	10.25	0.01
D	RW015				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1526	-999	0.0037	-0.001	0.005	0.266	0.01
D	RW015				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1527	-999	0.685	0.02	0.1122	21.5	22.9
D	RW015				STD	GIOP-9	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1528	-999	-0.0008	-0.001	0.0315	35	0.06
D	RW015				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1529	-999	0.1845	0.14	0.0328	7.53	0.03
D	RW015	79.9	83.7	3.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1530	-999	0.694	0.238	0.0567	46.5	0.01
D	RW015	83.7	86.3	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1531	-999	0.061	0.038	0.0315	15.4	0.02
D	RW015	86.3	89.8	3.5	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1532	-999	0.0017	0.001	0.0315	9.6	0.02
D	RW015	89.8	92.2	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1533	-999	-0.0008	0.002	0.029	26.5	0.02
D	RW015	94.9	99.8	4.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1534	-999	0.0013	0.003	0.0404	20.5	0.03
D	RW015	100.9	102.8	1.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1535	-999	0.0276	0.016	0.0378	9.79	0.01
D	RW015	102.8	105.2	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1536	-999	0.223	0.02	0.0492	27.6	0.01
D	RW015	105.2	107	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1537	-999	0.0917	0.022	0.0517	25.5	0.01

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	RW015	108	111.2	3.2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1538	-999	0.0077	0.007	0.0202	31.8	0.01
D	RW015	111.2	114	2.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1539	-999	0.0043	0.003	0.0227	10.6	0.01
D	RW015	114	116.9	2.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1540	-999	0.282	0.04	0.0504	27.5	0.01
D	RW015	118.9	121.9	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1541	-999	1.49	0.558	0.1009	31.7	0.47
D	RW015	121.9	124.6	2.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1542	-999	1.185	0.619	0.0744	19.3	1.65
D	RW015	124.6	126	1.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023005,PH11097948	RWD1543	-999	0.0346	0.021	0.0315	29.6	4.4
D	RW016A	47	49	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1544	-999	-0.0008	-0.001	0.034	9.82	0.26
D	RW016A	49	52	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1545	-999	0.0008	-0.001	-0.0013	3.81	0.15
D	RW016A	52	54	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1546	-999	0.0031	0.002	0.0404	7.64	0.91
D	RW016A	54	56	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1547	-999	0.0015	0.001	0.0366	8.12	3.13
D	RW016A	56	57.9	1.9	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1548	-999	0.0008	0.002	0.0391	5.65	1.69
D	RW016A	57.9	59.7	1.8	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1549	-999	0.0139	0.01	0.0391	7.3	0.6
D	RW016A	59.7	62	2.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1550	-999	0.0083	0.004	0.0265	2.13	0.08
D	RW016A	64	66	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1551	-999	0.0044	-0.001	0.0303	1.155	0.11
D	RW016A	66	68	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1552	-999	0.01	0.004	0.0126	4.6	0.82
D	RW016A	68	70	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1553	-999	0.0068	0.001	0.0353	3.37	0.43
D	RW016A	70	72	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	AD11084304	RWD1554	-999	0.0041	-0.001	0.0126	0.445	0.02
D	RW016A				STD	BLK	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1555	-999	0.0028	-0.001	0.0151	0.19	0.01
D	RW016A				STD	MLWL12008	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1556	-999	0.671	0.02	0.111	21.7	22.9
D	RW016A				STD	GIOP-31	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1557	-999	-0.0008	-0.001	0.0088	37.8	0.05
D	RW016A				STD	OREAS140	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1558	-999	0.1845	0.138	0.0328	7.44	0.03
D	RW016A	123	125.4	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1559	-999	0.0008	0.001	0.034	33.7	0.64
D	RW016A	125.4	128	2.6	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1560	-999	-0.0008	0.001	0.034	36.1	1.1
D	RW016A	128	131	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1561	-999	0.19	0.017	0.0391	39.4	0.96
D	RW016A	133.6	135.6	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1562	-999	0.0106	0.005	0.0366	6.54	0.04
D	RW016A	135.6	138	2.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1563	-999	0.0106	0.002	0.0404	6.75	0.04
D	RW016A	138	141	3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1564	-999	0.0052	0.001	0.034	7.66	0.06
D	RW016A	141	142.3	1.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1565	-999	0.0176	0.005	0.0467	5.33	0.7
D	RW016A	142.3	144.6	2.3	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1566	-999	0.0093	0.001	0.0391	4.13	0.14
D	RW016A	152	154	2	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1567	-999	0.0094	0.002	0.0378	2.61	0.13
D	RW016A	154	156.7	2.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1568	-999	0.253	0.011	0.0366	15.35	4.87
D	RW016A	156.7	158.8	2.1	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1569	-999	0.199	0.006	0.0378	17.4	13.05
D	RW016A	158.8	160.5	1.7	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1570	-999	0.0102	0.001	0.0366	6.61	1.25
D	RW016A	160.5	161.9	1.4	50HQ	N	SGSR-XRF75E,ALSP-ICP61ICP69XRF12	BT023239,PH11097948	RWD1571	-999	0.0102	-0.001	0.0391	1.495	0.06
D	RW017	3.2	5.1	1.9	50PQ	N	SGSR-XRF75E	BT023545	RWD1572	-999	0.02	-999	-0.01	4.5	1.9
D	RW017	5.1	8.1	3	50PQ	N	SGSR-XRF75E	BT023545	RWD1573	-999	-0.01	-999	-0.01	1.8	0.8
D	RW017	8.1	11.1	3	50PQ	N	SGSR-XRF75E	BT023545	RWD1574	-999	-0.01	-999	-0.01	0.7	0.2
D	RW017	11.1	15.6	4.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1575	-999	0.01	-999	0.02	21.1	0.6
D	RW017	15.6	17.1	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1576	-999	0.01	-999	-0.01	11.9	0.4
D	RW017	17.1	18.6	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1577	-999	0.01	-999	-0.01	11.9	0.2
D	RW017	23.1	24.6	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1578	-999	-0.01	-999	0.01	13.3	0.4
D	RW017	24.6	26.1	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1579	-999	-0.01	-999	-0.01	9	0.3
D	RW017	26.1	27.6	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1580	-999	0.01	-999	0.01	7.5	0.8
D	RW017	27.6	29.1	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1581	-999	0.01	-999	-0.01	7.5	3.2
D	RW017	29.1	31.5	2.4	50PQ	N	SGSR-XRF75E	BT023545	RWD1582	-999	-0.01	-999	0.01	6	0.5
D	RW017	31.5	34.6	3.1	50PQ	N	SGSR-XRF75E	BT023545	RWD1583	-999	0.02	-999	0.01	10.9	0.5
D	RW017	34.6	36.6	2	50PQ	N	SGSR-XRF75E	BT023545	RWD1584	-999	-0.01	-999	0.01	6.5	0.2
D	RW017	36.6	38.1	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1585	-999	0.01	-999	0.02	11.1	0.1
D	RW017	38.1	41	2.9	50PQ	N	SGSR-XRF75E	BT023545	RWD1586	-999	0.02	-999	0.02	13	-0.1
D	RW017	41	42.6	1.6	50PQ	N	SGSR-XRF75E	BT023545	RWD1587	-999	-0.01	-999	0.02	14	-0.1
D	RW017	42.6	44.1	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1588	-999	0.02	-999	0.02	16.7	-0.1
D	RW017	45.6	47.1	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1590	-999	0.01	-999	0.02	14.2	0.1
D	RW017	47.1	48.6	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1591	-999	0.01	-999	0.03	10.3	-0.1
D	RW017				STD	BLK	SGSR-XRF75E	BT023545	RWD1592	-999	-0.01	-999	-0.01	-0.1	-0.1
D	RW017				STD	N2Z2008	SGSR-XRF75E	BT023545	RWD1593	-999	0.18	-999	0.06	44.3	0.2
D	RW017				STD	GIOP-9	SGSR-XRF75E	BT023545	RWD1594	-999	0.01	-999	0.04	30.6	0.1
D	RW017				STD	OREAS140	SGSR-XRF75E	BT023545	RWD1595	-999	0.18	-999	0.02	7.4	-0.1
D	RW017	48.6	50.1	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1596	-999	0.01	-999	0.03	11.3	-0.1
D	RW017	50.1	51.6	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1597	-999	-0.01	-999	0.02	11.1	-0.1
D	RW017	51.6	53	1.4	50PQ	N	SGSR-XRF75E	BT023545	RWD1598	-999	-0.01	-999	0.02	10.4	-0.1

H1000	Hole	From	To	Interval	Sample_scheme	QC_Scheme	Assay scheme	Batch	Sample	Magsus	Sn_XRF	Sn_ICP61	WO3	Fe	S
H1001		metres	metres	metres						1x10-3 SI units	%	%	%	%	%
D	RW017	53	54.6	1.6	50PQ	N	SGSR-XRF75E	BT023545	RWD1599	-999	-0.01	-999	0.02	5.2	-0.1
D	RW017	54.6	56.1	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1600	-999	0.01	-999	0.02	5.9	-0.1
D	RW017	56.1	57.6	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1601	-999	0.01	-999	0.04	30.5	-0.1
D	RW017	57.6	58.7	1.1	50PQ	N	SGSR-XRF75E	BT023545	RWD1602	-999	0.02	-999	0.04	24.7	-0.1
D	RW017	58.7	60.1	1.4	50PQ	N	SGSR-XRF75E	BT023545	RWD1603	-999	-0.01	-999	0.03	15.1	-0.1
D	RW017	60.1	61.7	1.6	50PQ	N	SGSR-XRF75E	BT023545	RWD1604	-999	-0.01	-999	0.02	10.1	-0.1
D	RW017	61.7	63.3	1.6	50PQ	N	SGSR-XRF75E	BT023545	RWD1605	-999	-0.01	-999	0.02	10	-0.1
D	RW017	63.3	66.5	3.2	50PQ	N	SGSR-XRF75E	BT023545	RWD1606	-999	0.01	-999	0.03	12.3	0.2
D	RW017	66.5	69.6	3.1	50PQ	N	SGSR-XRF75E	BT023545	RWD1607	-999	0.03	-999	0.07	25.6	-0.1
D	RW017	69.6	71.1	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1608	-999	0.02	-999	0.06	23.7	0.2
D	RW017	71.1	72.6	1.5	50PQ	N	SGSR-XRF75E	BT023545	RWD1609	-999	0.02	-999	0.05	8.3	-0.1
D	RW017	72.6	75.6	3	50PQ	N	SGSR-XRF75E	BT023545	RWD1610	-999	-0.01	-999	0.02	14.1	-0.1
D	RW017	75.6	78.6	3	50HQ	N	SGSR-XRF75E	BT023545	RWD1611	-999	-0.01	-999	0.03	13.6	-0.1
D	RW017	78.6	80.1	1.5	50HQ	N	SGSR-XRF75E	BT023545	RWD1612	-999	-0.01	-999	0.01	1.6	-0.1
D	RW017	80.1	82.9	2.8	50HQ	N	SGSR-XRF75E	BT023545	RWD1613	-999	-0.01	-999	0.03	2.1	-0.1
D	RW017	82.9	86	3.1	50HQ	N	SGSR-XRF75E	BT023545	RWD1614	-999	-0.01	-999	0.01	2.2	-0.1
D	RW017	86	89.1	3.1	50HQ	N	SGSR-XRF75E	BT023545	RWD1615	-999	0.08	-999	0.11	47.1	-0.1
D	RW017				STD	BLK	SGSR-XRF75E	BT023545	RWD1616	-999	-0.01	-999	-0.01	0.1	-0.1
D	RW017				STD	MLWL12008	SGSR-XRF75E	BT023545	RWD1617	-999	0.67	-999	0.09	17.9	25.3
D	RW017				STD	GIOP-31	SGSR-XRF75E	BT023545	RWD1618	-999	0.01	-999	0.04	31.6	-0.1
D	RW017				STD	OREAS140	SGSR-XRF75E	BT023545	RWD1619	-999	0.18	-999	0.02	7.4	-0.1
D	RW017	89.1	91.6	2.5	50HQ	N	SGSR-XRF75E	BT023545	RWD1620	-999	1.92	-999	0.13	44	0.1
D	RW017	91.6	93	1.4	50HQ	N	SGSR-XRF75E	BT023545	RWD1621	-999	0.96	-999	0.09	37	0.2
D	RW017	93	95.1	2.1	50HQ	N	SGSR-XRF75E	BT023545	RWD1622	-999	0.77	-999	0.08	36.1	0.2
D	RW017	95.1	98.1	3	50HQ	N	SGSR-XRF75E	BT023545	RWD1623	-999	0.09	-999	0.02	17.5	-0.1
D	RW017	98.1	101.1	3	50HQ	N	SGSR-XRF75E	BT023545	RWD1624	-999	0.02	-999	0.01	9.9	-0.1
D	RW017	101.1	104.1	3	50HQ	N	SGSR-XRF75E	BT023545	RWD1625	-999	0.02	-999	0.03	15.4	-0.1
D	RW017	104.1	107.1	3	50HQ	N	SGSR-XRF75E	BT023545	RWD1626	-999	0.36	-999	0.05	32.8	-0.1
D	RW017	107.1	108.6	1.5	50HQ	N	SGSR-XRF75E	BT023545	RWD1627	-999	0.12	-999	0.03	21.9	-0.1
D	RW017	108.6	110.6	2	50HQ	N	SGSR-XRF75E	BT023545	RWD1628	-999	0.63	-999	0.08	49.5	-0.1
D	RW017	110.6	113.9	3.3	50HQ	N	SGSR-XRF75E	BT023545	RWD1629	-999	0.3	-999	0.07	51	-0.1
D	RW017	113.9	116.1	2.2	50HQ	N	SGSR-XRF75E	BT023545	RWD1630	-999	1.14	-999	0.11	37.9	0.4
D	RW017	116.1	119.1	3	50HQ	N	SGSR-XRF75E	BT023545	RWD1631	-999	0.19	-999	0.08	33.3	2.5
D	RW017	119.1	122.1	3	50HQ	N	SGSR-XRF75E	BT023545	RWD1632	-999	0.02	-999	-0.01	5.2	0.7
D	RW017	122.1	124	1.9	50HQ	N	SGSR-XRF75E	BT023545	RWD1633	-999	-0.01	-999	-0.01	1.5	-0.1
D	RW018	5.5	8.5	3	50HQ	N	SGSR-XRF75E	BT023759	RWD1634	-999	0.01	-999	0.02	12.8	1.9
D	RW018	14.5	17.5	3	50HQ	N	SGSR-XRF75E	BT023759	RWD1635	-999	-0.01	-999	-0.01	3.6	0.4
D	RW018	17.5	21	3.5	50HQ	N	SGSR-XRF75E	BT023759	RWD1636	-999	-0.01	-999	-0.01	4.3	0.3
D	RW018	21	23.5	2.5	50HQ	N	SGSR-XRF75E	BT023759	RWD1637	-999	-0.01	-999	-0.01	5.3	0.2
D	RW018	23.5	25.3	1.8	50HQ	N	SGSR-XRF75E	BT023759	RWD1638	-999	0.01	-999	0.01	8.4	2.6
D	RW018	30.2	32.8	2.6	50HQ	N	SGSR-XRF75E	BT023759	RWD1639	-999	-0.01	-999	-0.01	4.8	0.5
D	RW018				STD	BLK	SGSR-XRF75E	BT023759	RWD1640	-999	-0.01	-999	-0.01	-0.1	-0.1
D	RW018				STD	N2Z2008	SGSR-XRF75E	BT023759	RWD1641	-999	0.18	-999	0.05	43.6	0.2
D	RW018				STD	GIOP-9	SGSR-XRF75E	BT023759	RWD1642	-999	-0.01	-999	0.03	31.6	-0.1
D	RW018				STD	OREAS140	SGSR-XRF75E	BT023759	RWD1643	-999	0.18	-999	0.02	7.7	-0.1
D	RW018	32.8	34.2	1.4	50HQ	N	SGSR-XRF75E	BT023759	RWD1644	-999	-0.01	-999	-0.01	5.9	0.1
D	RW018	34.2	35.4	1.2	50HQ	N	SGSR-XRF75E	BT023759	RWD1645	-999	0.04	-999	0.02	22	1.8
D	RW018	35.4	37.5	2.1	50HQ	N	SGSR-XRF75E	BT023759	RWD1646	-999	0.01	-999	0.01	15.6	0.3
D	RW018	41	43	2	50HQ	N	SGSR-XRF75E	BT023759	RWD1647	-999	-0.01	-999	-0.01	8.2	-0.1
D	RW018	43	45	2	50HQ	N	SGSR-XRF75E	BT023759	RWD1648	-999	-0.01	-999	-0.01	7.9	0.6
D	RW018	45	47	2	50HQ	N	SGSR-XRF75E	BT023759	RWD1649	-999	-0.01	-999	0.01	7.1	1.1
EOF															

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LVD1908	21.4	5.75	0.109	0.377	0.1185	1.46	0.328	0.0931	0.0939	4.89	-0.5	360	90	14.7	58	10	-7	82	47	-10	190
LVD1909	10.55	4.22	0.065	0.627	0.0971	0.765	0.3	0.215	0.17	8.41	-0.5	650	160	25.7	262	20	7	88	52	-10	380
LVD1910	21.4	7.96	0.081	0.632	0.114	1.56	0.741	0.152	0.108	6.85	0.5	320	70	16.8	15	10	148	114	89	-10	360
LVD1911	9.93	6.46	0.056	0.327	0.0987	0.328	0.543	0.275	0.158	8.78	-0.5	840	30	36.3	9	20	-7	112	149	30	540
LVD1912	15.55	11.05	0.061	0.704	0.1045	1.4	1.085	0.1005	0.106	9.73	-0.5	520	90	21.1	9	-10	72	93	85	-10	330
LVD1913	8.83	8.01	0.028	0.401	0.0982	0.209	0.622	0.128	0.215	10.7	-0.5	570	30	46.5	5	10	27	388	99	40	510
LVD1914	6.26	5.72	0.024	0.366	0.0953	0.303	0.314	0.122	0.223	8.24	-0.5	660	90	42.5	26	10	-7	790	48	60	420
LVD1915	5.33	4.59	0.01	0.275	0.0956	0.227	0.037	0.124	0.243	8.2	-0.5	490	140	40.5	76	-10	-7	317	17	10	390
LVD1916	4.6	4.47	0.007	0.337	0.085	0.0476	0.036	0.1065	0.1285	4.98	-0.5	240	70	19.8	73	-10	-7	145	10	-10	200
LVD1917	8.07	7.42	0.011	0.253	0.0911	0.207	0.03	0.1145	0.224	8.25	-0.5	260	50	60.8	329	-10	-8	229	9	-10	170
LVD1918	21.7	6.68	0.038	0.405	0.248	1.115	0.037	0.0549	0.0813	5.16	-0.5	240	1350	24.2	99	10	-7	141	10	20	130
LVD1919	34	7.37	0.062	0.578	0.461	1.695	0.039	0.0132	0.0188	2.39	-0.5	30	3630	8.8	5	-10	22	45	2	-10	40
LVD1920	34.8	7.66	0.175	0.174	0.16	3.29	0.163	0.0094	0.0196	3.09	-0.5	20	160	2.9	3	-10	81	46	11	-10	20
LVD1921	34.9	7.44	0.203	0.134	0.18	3.36	0.088	0.013	0.0194	3.52	-0.5	50	40	4.8	15	-10	57	39	7	-10	70
LVD1922	27.9	8.91	0.078	0.762	0.242	2.52	0.061	0.0166	0.0891	5.71	-0.5	60	1010	20.7	28	-10	70	82	8	-10	190
LVD1923	40.4	3.16	0.137	0.412	0.1855	1.015	0.028	0.0208	0.0068	0.65	-0.5	-10	1980	5	5	-10	58	29	5	-10	100
LVD1924	36.2	6.29	0.096	0.447	0.557	1.05	0.057	0.0184	0.0068	0.8	-0.5	-10	5580	5.3	6	-10	87	10	6	-10	20
LVD1925	35.9	7.62	0.041	0.092	0.1985	3.18	0.077	0.0054	0.0114	3.27	-0.5	-10	240	2	5	-10	65	32	7	-10	130
LVD1926	33.3	8.24	0.196	1.315	0.615	0.606	0.076	0.0071	0.0095	2.8	-0.5	-10	5480	8.3	6	-10	81	37	5	-10	30
LVD1927	20.6	9.02	0.104	1.195	0.235	0.494	0.099	0.0061	0.0235	14.35	-0.5	370	1750	23.5	650	250	218	382	80	450	450
LVD1928	26.3	8.04	0.07	1.08	0.1345	0.647	0.074	0.0082	0.016	10.25	-0.5	260	1140	7.5	5190	100	180	688	37	490	670
LVD1929	34.7	7.71	0.176	0.204	0.784	2.75	0.095	0.0256	0.009	3.3	-0.5	30	240	6.1	44	-10	50	62	4	-10	50
LVD1930	46.6	0.012	0.015	-0.006	-0.0007	0.0022	0.009	-0.0008	0.0005	0.06	-0.5	-10	20	-0.5	-2	-10	71	4	1	-10	-10
LVD1931	13.3	1.72	0.034	0.258	0.0631	1.145	0.455	0.0012	0.0136	29.5	1.5	640	30	18.5	22	30	34	2120	27	-10	30
LVD1932	22.2	3.82	3.2	1.555	0.325	1.225	0.216	0.1805	0.0329	6.39	-0.5	20	50	1	3	10	92	54	41	-10	50
LVD1933	24.4	8.67	5.53	0.684	0.48	2.03	0.512	0.0886	0.0452	6.07	0.9	130	40	4.1	375	-10	116	1650	51	-10	1770
LVD1934	32.6	0.623	1.27	1.24	0.0092	0.0702	0.056	0.266	0.1925	4.32	-0.5	100	30	124	3	10	-7	47	58	-10	550
LVD1935	36.5	0.281	0.467	0.288	-0.0007	0.0726	0.031	0.238	0.0996	2.73	-0.5	250	40	172	-2	-10	-7	35	51	-10	480
LVD1936	7.84	0.899	0.164	0.778	0.0398	0.1115	0.056	0.326	0.296	6.39	0.7	460	30	190.5	7	30	-7	88	162	20	1980
LVD1937	37.7	0.18	0.166	0.16	-0.0007	0.0314	0.012	0.107	0.0838	1.79	-0.5	150	80	78.7	3	-10	48	31	45	-10	470
LVD1938	25.4	0.425	0.069	0.06	-0.0007	0.0248	0.018	0.0951	0.204	4.97	-0.5	570	50	103.5	2	20	-7	192	64	90	700
LVD1939	19	1.39	0.047	0.267	0.011	0.0736	0.065	0.114	0.22	6.95	-0.5	610	70	69.2	27	30	26	472	82	250	840

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LVD1940	12.4	0.552	0.04	0.191	0.012	0.0517	0.025	0.374	0.23	8.76	0.5	670	10	106	10	30	-7	483	103	140	1350
LVD1941	19.65	0.626	0.073	0.134	-0.0007	0.0636	0.019	0.915	0.191	7.05	-0.5	380	20	112.5	-2	10	-7	111	100	-10	1420
LVD1942	16.3	3.69	0.038	0.46	0.0253	0.697	0.199	0.257	0.282	7.48	-0.5	220	70	87.8	32	30	20	427	149	220	1420
LVD1943	13.55	3.29	0.027	0.541	0.0273	0.417	0.179	0.1905	0.1875	7.35	-0.5	310	120	54.5	79	30	-7	365	71	170	1000
LVD1944	16.4	1.115	0.026	0.489	0.0023	0.0724	0.037	0.148	0.123	5.82	-0.5	330	190	36.5	38	-10	-7	424	29	230	1030
LVD1945	10.7	0.693	0.023	0.393	0.0146	0.0483	0.024	0.1265	0.0792	7.27	-0.5	550	190	24.7	19	10	-7	263	25	230	640
LVD1946	30	5.94	0.025	0.37	0.0492	1.655	0.344	0.0498	0.0665	4.07	0.6	70	270	8.7	30	20	36	75	25	100	190
LVD1947	29.2	8.14	0.033	0.57	0.0507	2.09	0.662	0.053	0.075	4.88	-0.5	40	210	8	10	10	97	74	34	20	150
LVD1948	28.3	8.72	0.031	0.486	0.0545	2.06	0.608	0.0528	0.0847	5.45	-0.5	50	190	10.2	26	-10	34	81	36	-10	110
LVD1949	31.5	8.28	0.022	0.367	0.0527	2.06	0.445	0.0291	0.0665	4.49	-0.5	30	200	8.1	2	-10	58	54	22	-10	70
LVD1950	29.2	8.06	0.045	0.356	0.0787	2.27	0.448	0.0366	0.0669	4.74	-0.5	70	220	8.7	10	20	45	72	22	70	110
LVD1951	19.15	7.76	0.025	0.292	0.0525	0.944	0.63	0.0971	0.1415	7.84	-0.5	240	190	20.5	47	-10	24	180	51	-10	290
LVD1952	22.7	8.13	0.027	0.555	0.056	1.635	0.898	0.0737	0.117	6.85	-0.5	190	260	15	14	-10	54	170	56	-10	250
LVD1953	25.2	6.79	0.028	0.468	0.0848	1.595	0.547	0.056	0.0989	5.89	-0.5	220	630	14.1	23	-10	32	156	32	-10	170
LVD1954	45.9	0.247	0.016	0.006	-0.0007	0.0304	0.024	0.0084	0.0069	0.24	-0.5	-10	70	0.7	-2	10	-7	7	2	60	-10
LVD1955	5.89	2.81	0.744	0.769	0.0505	0.95	0.561	0.253	0.0561	1.41	-0.5	330	90	5.7	30	30	-7	165	14	50	230
LVD1956	18.75	0.982	0.922	0.567	0.0575	0.161	0.066	0.263	0.0242	4.55	-0.5	30	20	0.8	-2	40	-7	28	25	50	120
LVD1957	24.9	8.67	5.71	0.663	0.439	2.06	0.521	0.0917	0.0464	5.39	0.9	120	30	3.7	342	50	77	1430	45	110	1800
LVD1958	29	7.18	0.029	0.616	0.0808	2.06	0.714	0.0344	0.0639	4.54	-0.5	100	280	9.2	14	30	48	121	26	100	210
LVD1959	32.8	6.9	0.021	0.38	0.0877	2.57	0.443	0.0184	0.0422	3.13	-0.5	30	120	6.4	4	50	81	52	15	160	120
LVD1960	17.3	9.37	0.044	0.312	0.0234	0.285	0.292	0.033	0.156	9.96	-0.5	180	50	26.8	13	20	-7	102	12	20	220
LVD1961	17.4	9.41	0.042	0.258	0.0296	0.212	0.105	0.0249	0.1465	10.15	-0.5	120	40	25.1	-2	50	-7	47	11	140	230
LVD1962	17.35	9.82	0.06	0.681	0.0872	0.659	0.1	0.0211	0.1345	9.59	-0.5	170	680	23.1	-2	10	-7	26	5	-10	180
LVD1963	36.6	4.35	0.09	0.575	0.231	1.03	0.088	0.0114	0.0257	1.73	-0.5	40	3040	5.6	4	10	-7	37	3	-10	60
LVD1964	34.2	6.18	0.037	0.184	0.1595	2.67	0.091	0.0197	0.0288	2.87	-0.5	20	770	5.3	11	40	-7	43	7	100	90
LVD1965	14.4	4.79	0.091	1.09	0.0344	1.4	0.018	0.119	0.0864	4.9	-0.5	90	60	64.2	135	10	-7	362	36	-10	280
LVD1966	11.6	2.42	0.098	0.52	-0.0007	0.156	-0.006	0.179	0.125	4.94	-0.5	140	30	89.5	102	30	-7	523	48	-10	460
LVD1967	10.25	4.86	0.156	1.365	0.014	0.874	0.022	0.1745	0.0954	6.54	0.5	120	60	108.5	170	40	-7	264	93	-10	550
LVD1968	21	4.94	0.257	1.21	0.0832	2.11	0.089	0.188	0.149	7.26	-0.5	60	120	145	45	60	14	321	226	-10	990
LVD1969	24.5	5.13	0.353	1.49	0.0749	2.27	0.073	0.15	0.0918	6.64	-0.5	50	150	80.8	27	30	-7	168	224	-10	830
LVD1970	26.4	3.6	0.591	2.06	0.007	0.73	0.095	0.146	0.111	7.74	-0.5	20	70	64.4	23	50	15	90	343	-10	1300
LVD1971	25	4.12	0.531	1.96	0.0376	1.32	0.118	0.232	0.1095	7.19	-0.5	30	100	82.7	20	70	-7	96	344	-10	1400
LVD1972	21.5	3.83	0.315	1.015	0.064	1.74	0.069	2.15	0.1645	7.83	-0.5	40	110	100.5	16	120	-7	68	483	-10	1800
LVD1973	18.4	2.21	0.146	0.456	0.0109	0.768	0.053	0.312	0.1415	5.71	-0.5	130	90	98.7	58	80	-7	423	191	60	660
LVD1974	19.7	4.04	0.224	0.758	0.0629	1.895	0.076	0.202	0.102	4.71	-0.5	140	150	62.9	51	50	-7	276	155	-10	540
LVD1975	28.5	5.33	0.127	0.502	0.1185	3.24	0.072	0.156	0.06	4.13	0.5	50	220	28.2	21	20	-7	148	88	-10	260
LVD1976	21.5	4.32	0.079	0.313	0.0955	2.37	0.055	0.208	0.0667	3.9	-0.5	170	180	25.1	52	60	-7	241	62	-10	230
LVD1977	32.9	7.14	0.089	0.431	0.138	4.06	0.082	0.0298	0.0303	3.56	-0.5	10	190	8.9	10	10	-7	34	19	-10	40
LVD1978	45.8	0.114	0.022	-0.006	-0.0007	0.0255	0.008	0.0072	0.0067	0.18	-0.5	-10	70	2.4	7	10	22	33	7	-10	-10
LVD1979	14	1.695	0.029	0.235	0.0082	1.16	0.437	-0.0008	0.017	28.1	1.4	770	80	15.4	25	50	-7	2070	24	-10	20
LVD1980	18.8	0.96	0.883	0.547	0.0318	0.1605	0.068	0.259	0.027	4.15	-0.5	30	70	0.7	-2	40	14	33	24	-10	90
LVD1981	25.1	8.6	5.54	0.651	0.395	2.04	0.498	0.0893	0.0481	4.97	0.8	120	20	3.7	334	30	85	1430	42	-10	1720
LVD1982	23.4	6.75	0.152	1.68	0.0932	3.44	0.087	0.1145	0.0751	5.47	-0.5	90	120	23.2	21	40	-7	107	41	-10	250
LVD1983	18.05	3.27	0.128	0.774	0.0528	1.65	0.048	0.255	0.12	4.98	-0.5	380	120	38.7	147	90	-7	662	109	70	460
LVD1984	13.75	4	0.159	0.758	0.0541	1.505	0.066	0.301	0.142	6.36	-0.5	350	100	47.4	151	70	-7	526	133	-10	520
LVD1985	23	7.48	0.144	2.52	0.1045	4.53	0.078	0.1035	0.0487	4.67	-0.5	80	410	19.4	11	40	-7	55	21	-10	240
LVD1986	34.1	6.41	0.079	0.418	0.211	3.81	0.065	0.0351	0.025	2.32	0.5	20	1240	8.8	13	30	27	55	17	-10	70
LVD1987	34.6	8.36	0.052	0.112	0.1	2.92	0.101	0.0194	0.009	3.7	-0.5	-10	50	10.7	6	10	-7	22	4	-10	60
LVD1988	15.25	8.49	0.291	0.897	0.015	0.315	0.101	0.1825	0.117	9.62	-0.5	230	20	49.2	399	20	-7	329	6	-10	500
LVD1989	18.7	9.31	0.421	1.13	0.0007	0.279	0.118	0.1275	0.0515	9.65	-0.5	80	30	27.2	95	-10	-7	169	3	-10	380
LVD1990	12.8	4	0.425	0.865	0.0069	0.107	0.045	0.209	0.0895	7.98	-0.5	140	20	50.4	404	20	-7	478	4	-10	500
LVD1991	17.1	7.99	0.244	7.67	0.0444	2.88	0.01	0.0977	0.0393	7.86	0.5	50	20	22.4	577	30	-7	346	9	-10	540
LVD1992	15.3	6.48	0.24	6.37	0.0433	2.77	0.018	0.1295	0.0595	8.09	0.5	90	40	34.6	715	40	14	383	1	40	450
LVD1993	18.9	6.78	0.221	12.35	0.0843	5.79	0.012	0.1345	0.0176	4.65	-0.5	60	50	18	91	40	14	101	-1	-10	320
LVD1994	24.1	6.96	0.259	3.75	0.1235	3.14	0.042	0.0889	0.0225	6.34	0.6	130	50	18.1	25	50	-7	157	-1	50	300
LVD1995	35	7.11	0.23	0.248	1.05	4.68	0.091	0.0178	0.0114	1.77	-0.5	-10	60	4.8	11	30	41	12	2	-10	10
LVD1996	27.3	9.23	0.055	0.485	0.0831	2.43	0.376	0.0581	0.0449	5.34	-0.5	430	40	5.6	6	50	148	225	16	130	140
LVD1997	25.2	7.74	0.048	0.427	0.0758	2.22	0.33	0.0888	0.051	4.97	-0.5	840	60	7	20	40	132	462	21	20	130
LVD1998	21.9	6.2	0.049	0.29	0.0766	1.47	0.308	0.1425	0.0607	4.95	-0.5	1400	50	8.6	33	40	55	1320	20	40	260
LVD1999	14.45	5.22	0.038	0.294	0.0509	1.01	0.266	0.231	0.0615	4.91	-0.5	1620	50	10.3	32	30	43	1070	30	-10	250

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LVD2000	11.3	3.24	0.029	0.166	0.0541	0.486	0.126	0.241	0.075	7.63	0.6	1700	40	24.3	29	50	-7	3580	37	40	390
LVD2001	5.43	3.18	0.032	0.161	0.053	0.1575	0.078	0.248	0.0767	9.32	-0.5	1830	80	22.5	374	80	39	2670	30	120	420
LVD2002	13.55	3.47	0.032	0.107	0.0653	0.53	0.238	0.148	0.0788	8.24	0.7	1090	70	19.5	110	70	7	4690	39	50	360
LVD2003	2.52	1.42	0.03	0.082	0.0471	0.058	0.013	0.104	0.109	11.25	0.7	5610	90	35.8	835	100	33	6110	40	260	660
LVD2004	1.48	0.882	-0.007	-0.006	-0.0007	-0.0008	-0.006	0.0881	0.0725	10.4	0.5	2170	110	24.3	77	-10	-7	1710	33	-10	150
LVD2005	1.73	1.245	-0.007	-0.006	-0.0007	-0.0008	-0.006	0.0896	0.0825	11.1	-0.5	1220	160	29.5	87	-10	-7	1650	31	-10	150
LVD2006	1.795	1.43	-0.007	0.01	-0.0007	-0.0008	-0.006	0.12	0.0957	11.1	1.7	1130	180	28.6	170	-10	-7	805	29	230	450
LVD2007	1.53	1.785	0.011	0.146	0.0383	-0.0008	-0.006	0.203	0.109	9.01	0.8	1000	230	23.1	477	10	-7	544	10	-10	350
LVD2008	1.675	2.03	0.012	0.168	0.0461	0.0017	0.008	0.198	0.208	11.3	-0.5	1420	160	32.9	469	30	-7	809	13	100	510
LVD2009	1.755	1.8	0.019	0.125	-0.0007	-0.0008	-0.006	0.201	0.0913	6.47	-0.5	950	160	19.3	96	-10	-7	337	9	-10	150
LVD2010	5.63	3.76	0.038	0.749	0.0518	0.353	0.18	0.1715	0.1155	8.39	-0.5	910	140	41.7	116	40	13	661	30	120	500
LVD2011	3.57	3.14	0.036	0.24	0.0311	0.0402	0.128	0.204	0.0911	8.94	-0.5	890	210	36.9	60	-10	-7	1100	24	-10	480
LVD2012	18.15	8.36	0.135	1.385	0.0856	3.27	0.822	0.0566	0.0629	7.42	-0.5	190	110	28.3	28	30	91	325	26	20	320
LVD2013	17.1	6.7	0.123	0.791	0.0569	1.82	0.648	0.0813	0.0477	7.88	-0.5	410	30	26.1	14	30	124	242	32	50	300
LVD2014	13.5	7.77	0.144	0.668	0.0592	1.635	0.729	0.0834	0.0722	9.36	-0.5	700	60	32.6	6	40	96	441	42	70	310
LVD2015	17.9	7.33	0.182	2.15	0.0901	3.1	0.586	0.0838	0.0876	7.44	-0.5	710	90	35.9	25	20	128	906	31	-10	330
LVD2016	46.5	0.018	-0.007	-0.006	-0.0007	0.001	0.006	-0.0008	-0.0004	-0.01	-0.5	-10	20	-0.5	-2	-10	-7	2	1	60	-10
LVD2017	5.59	2.76	0.681	0.75	0.0641	0.926	0.546	0.259	0.0532	1.85	-0.5	320	50	5.2	41	60	89	193	4	200	280
LVD2018	2.82	1.77	0.021	0.188	0.0469	0.0026	0.021	0.0611	0.0572	6.24	-0.5	40	20	0.7	-2	-10	510	38	161	-10	100
LVD2019	24.6	8.73	5.65	0.686	0.439	2.07	0.532	0.096	0.0466	5.46	0.9	100	50	3.6	355	50	184	1580	48	70	1880
LVD2020	16.1	6.73	0.244	3.15	0.1045	3.1	0.585	0.1035	0.0735	7.27	-0.5	540	60	29.9	26	30	72	438	38	10	330
LVD2021	9.93	5.41	0.114	1.28	0.0428	1.265	0.285	0.134	0.132	8.93	0.5	700	110	42.2	82	30	32	737	32	90	210
LVD2022	2.51	1.19	0.019	0.216	0.0431	0.159	0.063	0.233	0.1	7.86	-0.5	460	240	30	61	20	-7	759	31	80	280
LVD2023	0.811	0.588	-0.007	0.143	-0.0007	0.0056	-0.006	0.257	0.0834	5.35	-0.5	430	90	21.9	16	-10	-7	479	2	-10	20
LVD2024	3.99	1.35	0.011	0.687	0.0437	0.0534	0.054	0.217	0.1435	9.08	-0.5	670	220	38.7	28	20	-7	439	24	80	420
LVD2025	4.66	0.557	0.012	1.94	0.049	0.0052	-0.006	0.1565	0.0606	5.04	-0.5	250	190	20.4	77	20	20	263	7	100	360
LVD2026	2.78	0.959	-0.007	0.775	-0.0007	0.1665	-0.006	0.206	0.071	8.59	-0.5	880	250	25.9	112	-10	-7	342	7	-10	180
LVD2027	1.57	0.321	-0.007	0.227	-0.0007	-0.0008	-0.006	0.447	0.0655	9.26	-0.5	570	120	22.4	10	-10	-8	244	-1	-10	20
LVD2028	1.215	0.246	-0.007	0.042	-0.0007	-0.0008	-0.006	0.255	0.0598	9.64	-0.5	660	310	22.8	2	-10	-7	112	5	-10	90
LVD2029	1.085	0.168	-0.007	0.098	-0.0007	-0.0008	-0.006	0.742	0.0392	8.42	-0.5	470	110	15.8	-2	-10	-7	86	1	-10	120
LVD2030	1.14	0.24	-0.007	0.225	0.036	0.0286	-0.006	1.34	0.0663	8.1	-0.5	330	210	28.4	10	10	-7	90	2	-10	420
LVD2031	1.33	0.429	-0.007	0.073	-0.0007	0.0019	-0.006	0.494	0.0661	8.12	-0.5	140	270	29.7	45	-10	-7	201	16	-10	210
LVD2032	2.55	0.921	-0.007	0.332	0.0474	0.0296	-0.006	1.1	0.0722	9.01	-0.5	180	680	38.1	342	40	-7	881	5	80	680
LVD2033	1.46	1.025	0.009	0.374	0.0474	0.0654	0.007	1.68	0.1115	9.68	0.6	240	860	46.9	1245	50	26	554	11	130	690
LVD2034	1.325	1.045	0.011	0.492	0.0398	0.0262	0.006	1.14	0.093	7.84	-0.5	250	1300	36.2	2060	30	-7	601	14	90	650
LVD2035	1.42	1.16	0.018	0.209	0.0581	0.1665	-0.006	3.45	0.1005	9.13	-0.5	230	470	38.9	722	60	14	433	5	40	820
LVD2036	1.565	1.095	0.023	0.341	0.0063	0.008	0.008	0.572	0.0612	7.46	0.6	460	530	31.3	613	-10	28	275	5	-10	550
LVD2037	1.715	1.1	0.02	0.154	0.0266	0.0254	0.011	0.77	0.1145	10.5	-0.5	880	330	41.9	927	60	-7	772	10	120	720
LVD2038	1.83	0.806	0.036	0.124	0.0188	0.0455	-0.006	1.325	0.0913	10.7	1	1060	330	35.7	1535	90	-7	1110	23	20	870
LVD2039	2.29	0.885	0.081	0.361	0.0795	0.1435	-0.006	3.73	0.0622	9.81	1.3	840	270	32.5	1320	110	104	778	9	120	840
LVD2040	46.5	0.005	0.008	-0.006	-0.0007	0.0008	-0.006	0.0036	0.0025	0.24	-0.5	-10	-10	-0.5	4	20	198	1	-1	-10	-10
LVD2041	11.4	3.43	1.405	1.8	0.1365	3.01	0.812	0.165	0.0718	2.62	-0.5	660	10	18.5	63	10	146	670	31	-10	130
LVD2042	5.57	0.972	0.578	6.64	0.107	0.0109	1.065	0.1475	0.0594	1.22	-0.5	10	50	-0.5	-2	150	136	142	195	40	190
LVD2043	19.6	9.37	2.43	0.557	0.41	0.579	0.501	0.104	0.0505	9.16	1.5	760	50	7.1	375	60	215	2480	50	50	3940
LVD2044	3.55	1.225	0.166	0.854	0.0735	0.0975	-0.006	2.83	0.0307	9.35	-0.5	570	230	18.9	555	70	89	510	11	60	850
LVD2045	3.18	1.14	0.123	1.01	0.0693	0.15	-0.006	2.07	0.019	7.53	2.3	340	350	11.7	733	60	53	286	2	-10	650
LVD2046	3.49	1.33	0.158	1.79	0.0508	0.257	-0.006	0.385	0.0314	5.64	-0.5	150	400	10.2	676	20	39	407	15	110	620
LVD2047	4.66	0.944	0.146	2.13	0.0561	0.0871	-0.006	1.585	0.019	4.43	-0.5	170	270	6.3	131	60	51	494	25	170	770
LVD2048	3.4	1.035	0.177	3.57	0.0622	0.216	-0.006	1.265	0.0119	9.99	-0.5	90	510	4.7	31	20	-7	78	13	100	450
LVD2049	5.68	1.05	0.236	2.94	0.0747	0.439	-0.006	2.44	0.0339	7.19	0.6	140	150	5.8	51	40	99	788	5	-10	770
LVD2050	5.58	0.624	0.686	6.39	0.0721	0.1915	-0.006	1.165	0.012	9.45	0.5	180	250	4.6	166	20	46	915	1	100	540
LVD2051	4.75	0.927	1.115	6.54	0.1075	0.601	-0.006	1.145	0.0213	11	-0.5	670	180	5.5	243	90	80	373	6	70	370
LVD2052	9.51	0.782	0.345	11.95	0.11	0.59	-0.006	0.879	0.0457	15.95	1.4	210	240	2.6	582	20	-7	1060	4	70	330
LVD2053	5.65	0.559	1.875	10.15	0.0969	0.265	-0.006	0.658	0.0194	13.6	-0.5	30	460	2.8	95	20	128	22	-1	-10	120
LVD2054	3.24	0.622	1.02	7.54	0.0843	0.1595	-0.006	0.599	0.0172	11.35	-0.5	10	560	2.3	13	20	76	9	-1	-10	150
LVD2055	6.27	0.547	4.24	9.47	0.0977	0.0725	-0.006	0.574	0.0238	10.5	-0.5	60	1070	5.9	26	30	124	24	9	-10	200
LVD2056	10.75	1.55	1.45	14.4	0.203	0.29	-0.006	0.595	0.0271	5.91	-0.5	-10	1170	20.7	8	40	83	14	10	-10	810
LVD2057	34.6	7.04	0.526	0.51	2.34	4.69	0.047	0.0276	0.0159	0.8	-0.5	10	410	10.3	-2	20	7	3	8	120	40
LVD2058	27.2	6.76	0.033	0.389	0.043	1.245	0.433	0.127	0.229	6.19	-0.5	140	170	31.7	25	-10	70	141	77	-10	320
LVD2059	15.95	5.41	0.023	0.795	0.0423	0.751	0.35	0.41	0.519	8.47	-0.5	410	140	118.5	179	20	55	316	119	30	800

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LVD2060	19.25	5.5	0.015	0.375	0.0383	0.847	0.336	0.327	0.381	7.74	-0.5	190	20	76.2	26	20	61	193	95	-10	680
LVD2061	28.8	6.95	0.025	0.594	0.0572	1.885	0.486	0.0959	0.1085	5.04	-0.5	110	80	35.9	18	-10	83	102	69	-10	320
LVD2062	22.8	3.26	0.971	3.57	0.0382	0.596	0.211	1.38	0.241	10.7	-0.5	50	30	52.7	32	40	27	386	106	-10	830
LVD2063	24.6	3.42	1.81	6.82	0.0351	0.433	0.17	0.657	0.286	8.36	-0.5	460	60	46.1	29	70	61	255	210	20	1760
LVD2064	25.7	2.41	2.53	3.47	-0.0007	0.209	0.088	0.858	0.1525	11.4	0.6	120	30	60.6	13	-10	22	111	87	-10	400
LVD2065	23.7	0.12	0.73	0.706	0.0208	0.0153	0.016	0.959	0.0365	17.15	-0.5	2000	-10	33.6	-2	30	27	9	11	90	90
LVD2066	46.2	0.08	0.02	-0.006	-0.0007	-0.0008	0.01	-0.0008	-0.0004	0.07	-0.5	-10	10	-0.5	-2	-10	27	2	-1	-10	-10
LVD2067	14.25	1.65	0.034	0.238	0.0156	1.155	0.462	-0.0008	0.0131	28.8	1.4	680	30	18.4	21	40	34	2000	24	20	40
LVD2068	22.7	3.69	3.16	1.52	0.308	1.22	0.219	0.178	0.0329	6.28	-0.5	-10	50	0.9	-2	20	81	47	34	-10	60
LVD2069	25.2	8.43	5.5	0.66	0.465	2.04	0.532	0.0909	0.0449	5.11	0.9	140	20	3.9	359	30	123	1550	45	70	1880
LVD2070	25.3	1.6	0.881	1.265	0.0326	0.636	0.105	1.075	0.0681	14.1	-0.5	1200	30	34.2	4	20	55	30	13	60	130
LVD2071	11.8	0.498	0.864	3.43	0.0059	0.0523	0.035	1.12	0.1405	25.5	-0.5	2410	20	75.4	-2	-10	96	61	40	-10	150
LVD2072	40.8	0.091	0.069	0.255	-0.0007	0.0098	0.016	0.0741	0.014	2.88	-0.5	190	20	14.6	2	-10	32	6	8	-10	20
LVD2073	39.8	0.664	1.33	3.82	0.0364	0.404	0.041	0.0342	0.0281	1.73	-0.5	40	30	6.7	-2	-10	21	8	9	-10	40
LVD2074	21.4	0.712	3.42	7.44	0.0545	0.392	0.064	0.805	0.0729	12.4	-0.5	90	70	44.5	18	-10	14	18	13	-10	140
LVD2075	14.05	2.01	6.04	8.97	0.156	0.694	0.116	0.777	0.1125	21.4	-0.5	50	90	24.5	-2	-10	21	10	13	-10	180
LVD2076	17.95	2.71	7.78	13.15	0.14	0.463	0.104	0.245	0.1465	11.6	-0.5	80	90	11.8	-2	10	28	31	26	160	2040
LVD2077	36.9	0.53	3.7	7.23	0.0899	0.195	0.019	0.0293	0.0203	1.17	-0.5	10	40	1.4	-2	-10	-7	8	6	-10	330
LVD2078	24.7	3.29	13.9	9.92	0.0565	0.1095	0.164	0.0503	0.0871	1.79	-0.5	10	60	5	11	-10	166	1	11	-10	260
LVD2079	18.9	3.64	6.57	10.4	0.0912	0.375	0.146	0.373	0.128	9.14	-0.5	30	100	7.6	62	10	146	57	16	40	1420
LVD2080	29.7	2.89	3.72	7.05	0.206	1.055	0.14	0.194	0.0779	4.78	-0.5	30	80	6.1	6	10	27	23	13	90	1000
LVD2081	25.6	9.35	0.045	1.48	0.0856	0.842	0.435	0.0154	0.0237	8.07	-0.5	310	320	8.6	459	40	176	1440	30	110	70
LVD2082	28.8	8.09	0.025	0.333	0.0567	1.43	0.776	0.0655	0.1315	5.7	0.8	100	140	15.8	32	-10	-7	160	34	-10	160
LVD2083	24.3	7.1	0.041	0.787	0.0693	1.2	0.476	0.184	0.1595	6.5	-0.5	180	120	47.4	37	30	138	289	61	120	440
LVD2084	12.05	2.3	0.501	0.926	0.0418	0.309	0.106	3.21	0.0847	20.1	-0.5	180	70	41.7	39	320	-7	174	174	110	780
LVD2085	9.23	1.355	4.52	12.5	0.093	0.0206	0.085	0.695	0.0833	25.2	-0.5	40	410	10.2	2	-10	63	2	15	-10	200
LVD2086	3.73	0.518	12.95	11.75	0.0873	0.0095	0.018	0.533	0.0393	36	-0.5	80	130	5.7	4	-10	-7	2	10	-10	40
LVD2087	9.75	0.679	10.05	13.25	0.0953	0.0662	0.024	0.344	0.071	26.8	-0.5	30	170	5.2	-2	-10	102	9	16	-10	80
LVD2088	20	1.24	1.505	15.65	0.1355	0.326	0.036	0.258	0.123	11.65	-0.5	50	290	7.1	2	-10	-7	7	11	-10	170
LVD2089	20	0.313	3.46	5.36	0.0537	0.121	-0.006	0.678	0.0519	18.35	-0.5	20	90	5.8	-2	-10	104	1	7	-10	200
LVD2090	21.7	0.235	10.15	11.1	0.1495	0.109	0.016	0.144	0.0268	15	-0.5	-10	120	2.2	8	-10	124	1	9	60	60
LVD2091	46.5	0.005	0.014	-0.006	-0.0007	0.0026	0.01	-0.0008	0.0024	0.14	-0.5	-10	120	-0.5	-2	-10	-7	1	1	30	-10
LVD2092	5.66	2.75	0.723	0.762	0.0559	0.934	0.549	0.255	0.0535	1.51	-0.5	360	120	5.4	33	10	93	168	11	100	250
LVD2093	22.3	3.8	3.25	1.55	0.303	1.25	0.222	0.1865	0.0347	7.06	-0.5	30	120	0.9	3	10	132	45	34	30	70
LVD2094	24.8	8.69	5.68	0.7	0.452	2.09	0.538	0.0945	0.0471	5.28	0.5	150	130	4	355	10	63	1590	49	90	1880
LVD2095	26.4	8.17	5.63	2.51	0.709	4.08	0.368	0.0483	0.0755	3.63	-0.5	20	90	2.6	-2	20	-7	28	16	50	270
LVD2096	20.1	3.15	17.75	7.31	0.23	0.359	0.205	0.102	0.0436	8	-0.5	10	70	1.4	-2	20	70	24	14	30	220
LVD2097	18.95	3.68	15.55	8.19	0.1955	0.883	0.211	0.0802	0.0631	8.18	-0.5	10	110	1.4	-2	30	-7	100	17	110	360
LVD2098	27.2	8.42	0.724	1.94	0.1085	2.92	0.391	0.021	0.284	5.22	-0.5	-10	110	3.8	3	30	89	31	25	130	510
LVD2099	17.6	9.46	1.06	3.7	0.0663	0.698	0.46	0.0445	0.301	8.52	-0.5	20	10	4.4	-2	20	76	52	44	110	490
LVD2100	27.7	7.62	1.205	3.09	0.043	0.835	0.372	0.0104	0.266	6.56	-0.5	-10	120	1.2	3	10	-7	89	16	60	320
LVD2101	14.85	7.6	0.592	2.35	0.0509	0.28	0.379	0.0868	0.36	9.61	-0.5	40	20	7.6	4	20	14	82	35	70	470
LVD2102	26.5	8.7	0.466	4.25	0.061	1.77	0.395	0.0166	0.0489	6.65	-0.5	-10	60	1.5	-2	10	-7	45	19	70	260
LVD2103	27.4	8.26	0.684	3.03	0.0477	0.999	0.378	0.012	0.1095	6.43	-0.5	-10	40	1.6	-2	10	70	46	13	90	210
LVD2104	27.5	7.79	1.24	4.47	0.075	1.65	0.341	0.0118	0.348	5.79	-0.5	-10	60	1.2	-2	20	-7	69	16	120	160
LVD2105	21.6	7.67	1.845	7.07	0.1705	2.25	0.331	0.0121	0.566	6.94	-0.5	10	40	1.6	-2	10	85	54	30	80	310
LVD2106	6.88	1.84	0.462	0.943	0.0498	0.235	0.063	0.0453	0.587	10.6	-0.5	60	40	13.8	-2	10	-7	31	22	160	390
LVD2107	12.9	3.71	0.748	3.41	0.0496	0.964	0.148	0.047	0.446	8.9	-0.5	50	90	9	-2	-10	22	61	36	60	600
LVD2108	24.8	3.2	1.19	5.13	0.0876	1.06	0.13	0.0272	0.299	5.54	-0.5	20	100	3.7	-2	10	-7	45	27	70	360
LVD2109	16.6	5.62	0.726	3.72	0.0897	1.155	0.275	0.027	0.356	7.65	-0.5	20	120	7.7	-2	20	41	37	23	140	370
LVD2110	12.85	4.61	0.643	1.16	0.0336	0.0586	0.201	0.0362	0.407	9.15	-0.5	40	120	14.1	3	-10	-7	18	32	100	580
LVD2111	14.05	5.56	1.23	2.63	0.0466	0.499	0.239	0.0356	0.562	8.45	-0.5	40	160	18.2	15	10	35	31	40	110	700
LVD2112	9.03	5.01	0.995	5.11	0.0596	0.172	0.264	0.633	0.1385	20.2	-0.5	40	130	5.6	-2	20	-7	56	96	80	1710
LVD2113	13.6	3.49	1.205	3.16	0.044	0.1895	0.186	0.283	0.322	12.35	-0.5	40	170	13.8	-2	-10	-7	38	32	40	410
LVD2114	20	6.22	2.62	5.01	0.306	2.28	0.405	0.0663	0.391	7.01	-0.5	20	10	7.1	2	10	-7	65	25	130	300
LVD2115	3.11	0.441	15.1	9.18	0.0781	0.0521	0.018	0.393	0.0746	36.6	-0.5	20	-10	3.9	-2	10	-7	5	15	40	110
LVD2116	45.9	0.092	0.051	0.074	-0.0007	0.0108	0.012	0.0047	0.0062	0.25	-0.5	-10	30	-0.5	-2	10	-7	3	3	60	-10
LVD2117	13.65	1.79	0.034	0.289	0.0505	1.2	0.474	-0.0008	0.0146	28.1	1	630	40	15.2	21	40	14	1940	22	80	60
LVD2118	22.1	3.81	3.21	1.57	0.292	1.23	0.216	0.1835	0.0333	6.73	-0.5	30	60	0.9	-2	30	-7	51	33	80	80
LVD2119	24.7	8.81	5.69	0.709	0.452	2.09	0.526	0.0894	0.047	5.21	0.7	150	60	3.6	326	20	99	1560	48	80	1900

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LVD2120	4.04	0.76	16.95	10.55	0.0813	0.0557	0.048	0.119	0.0614	37.5	-0.5	10	40	2.7	-2	-10	-7	13	14	30	60
LVD2121	6.57	0.451	11.1	6.78	0.0624	0.0197	0.012	0.287	0.1685	27.8	-0.5	30	50	8.5	-2	20	-7	18	27	100	130
LVD2122	7.75	0.531	10.1	6.44	0.0552	0.0122	0.03	0.248	0.1235	26.7	-0.5	30	90	6	-2	10	-7	14	29	60	120
LVD2123	5.59	0.528	11.7	7.2	0.0609	0.01	0.024	0.27	0.107	29.9	-0.5	30	90	7.3	-2	10	-7	12	24	50	140
LVD2124	3.8	0.489	17.6	10.55	0.0762	0.0072	0.048	0.0513	0.0637	38.5	-0.5	10	20	3	-2	-10	-7	18	12	20	50
LVD2125	4.35	0.439	13.9	8.32	0.0637	0.0055	0.012	0.061	0.1595	32	-0.5	30	20	10.2	-2	-10	-7	15	19	10	80
LVD2126	5.32	0.663	16.25	10.1	0.0714	0.0094	0.054	0.0493	0.0683	36	-0.5	10	30	3.4	-2	10	-7	16	13	50	60
LVD2127	5.95	0.647	15.45	9.76	0.0726	0.0413	0.049	0.123	0.0812	33.9	-0.5	10	30	6.6	-2	-10	-7	16	11	40	90
LVD2128	15.85	1.82	10.95	9.73	0.0654	0.1865	0.097	0.0353	0.2	18.6	-0.5	20	60	6.5	-2	10	-7	54	16	90	290
LVD2129	12.15	1.235	10.5	9.54	0.0661	0.251	0.075	0.0443	0.154	24.5	-0.5	10	40	6.6	-2	-10	-7	10	24	-10	110
LVD2130	8.7	0.682	14.25	11.2	0.0727	0.0333	0.037	0.0279	0.138	31.2	-0.5	-10	30	5.2	-2	-10	-7	7	18	20	70
LVD2131	27.9	0.681	3.78	12.3	0.1815	0.279	0.038	0.0731	0.0758	4.35	-0.5	-10	20	51.6	2	30	-7	9	13	10	170
LVD2132	27.7	4.85	4.38	6.7	0.325	2.1	0.306	0.235	0.264	3.03	-0.5	-10	20	38.8	6	30	-7	32	46	30	380
LVD2133	24.6	6.95	6.77	5.44	0.387	2.02	0.468	0.155	0.316	4.54	-0.5	-10	40	26.7	2	30	86	20	39	20	390
LVD2134	21.5	6.45	1.985	6.33	0.128	0.784	0.433	0.679	0.628	7.66	-0.5	-10	30	40.2	25	40	-7	92	125	140	1080
LVD2135	26.2	5.16	1.395	4.85	0.0778	0.73	0.379	0.843	0.357	6.85	-0.5	-10	20	32.6	20	10	94	86	121	60	850
LVD2136	21.3	2.8	1.925	4.26	0.0759	0.208	0.138	1.545	0.547	6.88	-0.5	120	20	83.4	58	20	52	194	64	190	1350
LVD2137	41.2	0.484	0.255	0.558	0.0061	0.0608	0.024	0.457	0.0706	1.65	-0.5	-10	30	47.5	210	30	22	102	24	-10	220
LVD2138	33.8	0.299	0.048	0.297	0.0236	0.0255	0.01	0.1895	0.0222	2.37	-0.5	260	110	10.4	2500	50	-7	1010	10	70	250
LVD2139	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2140	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2141	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2142	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2143	7.44	1.67	0.257	0.591	0.0592	0.0471	0.046	0.786	0.0689	6.47	-0.5	850	-10	16.2	123	120	-7	3120	39	80	500
LVD2144	25.7	8.66	1.055	3.7	0.298	2.3	0.438	0.567	0.245	6.51	-0.5	20	60	24.9	15	40	-7	184	9	30	250
LVD2145	24.7	8.85	1.355	2.15	0.0853	0.93	0.563	1.385	0.303	8.35	-0.5	70	110	56.6	3	10	50	295	28	-10	260
LVD2146	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2147	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2148	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2149	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2150	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2151	46.5	0.005	0.014	-0.006	-0.0007	0.002	0.012	0.0008	0.0008	0.12	-0.5	-10	10	-0.5	-2	-10	62	1	-1	-10	-10
LVD2152	5.85	2.8	0.736	0.748	0.0707	0.933	0.552	0.258	0.0543	1.67	-0.5	330	50	5.2	31	30	7	176	6	120	270
LVD2153	2.83	1.72	0.026	0.192	0.0687	0.0046	0.022	0.0705	0.0562	6.41	-0.5	10	10	0.8	-2	20	568	33	161	260	190
LVD2154	24.8	8.76	5.71	0.695	0.473	2.1	0.542	0.0959	0.0472	5.03	0.5	100	50	3.8	350	40	129	1620	43	20	1900
LVD2155	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2156	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2157	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2158	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2159	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2160	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2161	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2162	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2163	15.2	0.604	0.376	25.2	0.166	0.475	0.018	0.49	0.016	7.31	-0.5	-10	3370	1.4	4	30	-7	449	1	-10	150
LVD2164	16.55	0.88	0.444	25.2	0.166	0.792	0.017	0.537	0.0293	6.31	-0.5	10	1510	2	-2	20	-7	418	2	-10	190
LVD2165	15.75	0.692	1.055	23.1	0.157	0.497	0.016	0.501	0.0521	8.24	-0.5	-10	1130	2.7	-2	30	-7	337	-1	-10	150
LVD2166	14	0.31	4.58	20.3	0.1365	0.183	0.006	0.526	0.0244	15.3	-0.5	-10	570	3.2	-2	-10	-7	623	1	-10	100
LVD2167	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2168	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2169	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2170	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2171	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2172	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2173	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2174	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2175	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2176	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2177	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2178	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2179	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LVD2180	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2181	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2182	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2183	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2184	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2185	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
LVD2186	16.4	0.049	1.595	23.9	0.142	0.0205	0.018	0.729	0.008	10.1	0.7	-10	780	6	8	20	-7	12	-1	-10	160
LVD2187	18.3	1.45	2.06	20.4	0.143	0.1825	0.021	0.52	0.0276	13.4	-0.5	-10	370	20	9	20	-7	8	1	-10	210
LVD2188	33.1	6.27	0.91	4.76	1.565	0.659	0.064	0.0831	0.0194	3.51	-0.5	-10	70	27.3	-2	20	-7	2	-1	-10	10
LVD2189	34.8	6.45	0.551	2.61	1.47	0.762	0.067	0.0762	0.0189	3.03	-0.5	-10	50	33.6	-2	10	-7	15	-1	-10	30
LVD2190	33.3	6	0.231	3.97	0.997	0.782	0.074	0.102	0.0162	3.71	-0.5	-10	50	48.4	2	30	-7	21	-1	20	50
LVD2191	33.9	6.07	0.505	2.9	0.218	1.785	0.07	0.078	0.0141	3.76	-0.5	-10	160	33.4	-2	20	7	11	1	-10	60
LVD2192	18.6	1.505	15.65	3.28	0.0515	0.0777	0.019	0.47	0.0006	22	-0.5	-10	-10	24.7	-2	30	-7	1	-1	20	20
LVD2193	20.3	2.39	8.24	11.05	0.1455	0.907	0.031	0.353	0.0035	12.2	-0.5	390	40	51.7	-2	40	21	33	-1	20	120
LVD2194	16.95	2.13	9.79	12.1	0.1495	1.905	0.022	0.502	0.0064	14.95	-0.5	140	60	40.4	9	30	14	12	-1	-10	90
LVD2195	20.2	3.89	10.5	6.19	0.246	1.15	0.046	0.38	0.016	13.8	-0.5	850	340	18.8	126	70	-7	47	-1	40	160
LVD2196	34.2	7.09	0.326	1.455	0.464	3.67	0.1	0.0309	0.0132	2.69	-0.5	70	170	10.2	6	40	21	23	1	10	70
LVD2197	46.6	0.033	0.021	-0.006	-0.0007	0.0052	0.016	0.0031	0.0006	0.1	-0.5	-10	-10	-0.5	-2	20	-7	-1	-1	10	-10
LVD2198	5.71	2.79	0.781	0.76	0.075	0.937	0.562	0.258	0.0548	1.76	-0.5	320	20	5.4	31	50	7	179	6	100	260
LVD2199	18.65	1.005	0.93	0.578	0.0882	0.167	0.073	0.268	0.0254	4.55	-0.5	-10	20	0.7	-2	40	-7	31	29	-10	110
LVD2200	24.8	8.76	5.7	0.701	0.464	2.1	0.544	0.0973	0.0471	5.01	0.9	100	30	4	365	40	106	1680	47	30	1900
MLD4962	23.6	7.66	2.41	3.85	1.36	1.93	1.69	0.179	0.125	2.66	-0.5	30	20	1.7	-2	30	227	47	108	-10	150
MLD4963	19.65	6.19	4.29	3.2	1.095	2.03	1.35	0.249	0.0988	3.29	-0.5	120	60	7.5	10	10	136	252	82	-10	100
MLD4964	8.15	2.54	0.493	1.335	0.0601	2.53	0.571	0.1225	0.0541	9.13	-0.5	480	20	10.7	2	30	68	1180	24	120	150
MLD4965	7.7	2.36	2.46	1.125	0.126	1.695	0.488	0.0968	0.0559	8.85	0.8	4720	90	5.6	55	40	55	2840	33	110	260
MLD4966	9.72	3.01	6.58	1.355	0.26	0.7	0.617	0.155	0.0637	5.1	-0.5	3110	340	12.3	148	30	75	2910	29	10	110
MLD4967	10.2	2.98	6.42	1.085	0.54	0.615	0.456	0.144	0.0646	1.7	-0.5	3560	90	56.7	273	50	41	3110	30	140	160
MLD4968	14.85	4.25	8.23	1.865	0.761	1.075	0.698	0.1245	0.0727	2.22	-0.5	3750	280	37.6	153	-10	93	1290	42	-10	70
MLD4969	14.75	4.48	8.48	2.12	0.701	1.125	0.846	0.1485	0.0792	2.12	-0.5	3590	200	26.6	119	30	91	1080	67	-10	90
MLD4970	16.5	5.17	8.61	2.38	0.786	1.555	0.986	0.1825	0.0895	1.78	-0.5	1540	910	24.6	81	40	154	698	66	20	110
MLD4971	12.55	4.29	6.8	2.24	0.433	1.715	0.91	0.203	0.0852	1.62	-0.5	4740	3060	86.1	107	40	90	1050	66	40	170
MLD4972	46.6	0.012	0.012	-0.006	-0.0007	0.0026	-0.006	0.0008	0.0041	-0.04	-0.5	10	-10	-0.5	-2	-10	36	2	1	-10	-10
MLD4973	14.1	1.66	0.036	0.251	0.049	1.17	0.455	0.0031	0.0166	29.3	1.4	620	50	15.1	19	30	7	1920	23	60	40
MLD4974	22.8	3.87	3.32	1.6	0.316	1.305	0.223	0.193	0.0369	5.31	-0.5	40	70	0.8	-2	10	59	47	33	-10	50
MLD4975	14.35	4.75	6.59	2.38	0.559	2.47	0.952	0.1645	0.0922	1.06	-0.5	4520	310	89.3	217	70	104	1260	69	30	130
MLD4976	20.4	6.39	7.26	3.55	1.665	1.24	1.29	0.0974	0.1035	0.81	-0.5	2020	190	15.2	30	40	184	393	84	-10	40
MLD4977	21.3	6.87	5.33	3.34	1.88	1.185	1.35	0.0732	0.1065	1.88	-0.5	550	520	5.9	5	40	146	270	86	-10	40
MLD4978	18.4	6.1	10	2.35	1.315	0.768	1.25	0.241	0.0981	2.25	-0.5	130	170	4	9	40	130	276	65	30	90
MLD4979	18.25	5.75	9.12	2.45	1.245	0.668	1.295	0.233	0.0979	2.17	-0.5	100	280	8.2	5	40	108	314	69	50	80
MLD4980	19.8	6.07	5.71	2.54	1.545	1.135	1.21	0.239	0.0958	2.92	-0.5	50	470	5.7	18	40	135	305	63	30	120
MLD4981	20.4	5.56	8.14	1.765	1.465	0.884	0.868	0.352	0.0838	2.5	-0.5	460	160	8.3	18	60	150	435	83	100	120
MLD4982	24	6.89	3.92	2.28	1.81	1.235	1.095	0.0853	0.0996	2.01	-0.5	80	110	3	-2	10	226	173	140	-10	10
MLD4983	23.6	7.07	7.16	2.44	1.815	1.86	0.922	0.1785	0.09	1.42	-0.5	90	20	1.8	-2	50	130	121	85	-10	90
MLD4984	20.7	4.73	8.31	2.15	0.363	1.555	0.706	0.1745	0.0762	4.89	-0.5	90	60	1.8	80	40	89	395	52	20	100
MLD4985	19.7	5.93	15.1	3.01	0.592	0.761	1.12	0.314	0.1025	2.19	-0.5	290	580	1.9	2	40	119	213	61	-10	100
MLD4986	15.7	5.15	13.55	2.79	0.422	0.637	1.18	0.359	0.0975	1.19	-0.5	730	740	2.4	9	20	108	300	79	-10	200
MLD4987	10.9	3.38	12.9	1.515	0.212	0.248	0.631	0.318	0.07	0.19	-0.5	790	700	8.6	20	-10	37	562	56	-10	180
MLD4988	9.57	3.37	10.9	1.405	0.163	0.313	0.61	0.374	0.0661	0.05	-0.5	250	6520	8.3	19	20	213	240	28	-10	240
MLD4989	8.89	2.75	3.4	1.36	0.1395	1.645	0.571	0.203	0.0665	0.5	-0.5	130	120	21	7	-10	10	158	17	-10	220
MLD4990	11.6	3.86	4.81	1.78	0.371	1.33	0.713	0.262	0.0766	0.46	-0.5	180	120	17.3	16	10	48	348	28	20	230
MLD4991	7.39	2.27	3.25	1.17	0.155	0.808	0.389	0.1835	0.0486	-0.85	-0.5	550	140	12.6	13	-10	9	380	44	-10	220
MLD4992	8.35	2.22	4.13	1.365	0.175	0.674	0.511	0.222	0.0512	0.06	-0.5	280	170	19.4	8	10	-7	174	18	10	280
MLD4993	14.25	4.45	8.25	2.35	0.387	1.495	1.07	0.265	0.0886	2.23	-0.5	2780	410	21.1	117	40	48	300	29	-10	190
MLD4994	11	3.56	7.77	1.31	0.0837	1.385	1.12	0.237	0.112	8.9	-0.5	5560	210	119	65	80	47	36	22	-10	130
MLD4995	46.4	0.056	0.104	0.012	-0.0007	0.0083	0.027	0.0031	0.0049	-0.01	-0.5	-10	10	-0.5	-2	-10	-7	6	2	-10	-10
MLD4996	5.69	2.71	0.691	0.737	0.0556	0.906	0.531	0.246	0.0534	2.02	-0.5	330	50	5.4	34	20	-7	183	13	10	230
MLD4997	6.93	2.53	0.476	0.459	0.0521	0.0146	0.236	0.0474	0.0296	9.23	-0.5	40	40	2.7	-2	-10	-7	9	19	-10	160
MLD4998	16.55	5.16	12.75	2.33	0.442	0.992	0.938	0.404	0.082	0.98	-0.5	4180	850	17.3	100	80	72	566	73	-10	240
MLD4999	13.6	4.32	15.9	2.15	0.1455	0.132	0.967	0.309	0.0795	1.05	0.5	160	1220	4	19	40	146	1810	47	50	210
MLD5000	17.9	5.75	16.9	2.93	0.22	0.569	1.24	0.412	0.0993	1.48	-0.5	190	1380	1.9	11	20	170	468	56	-10	210

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5001	15.85	5.14	15.2	2.61	0.26	0.383	1.17	0.341	0.0977	2.96	-0.5	290	880	1.6	6	30	128	600	62	-10	250
MLD5002	20	6.32	12.95	3.09	1.19	0.61	1.375	0.27	0.107	1.1	-0.5	130	590	1.2	-2	50	154	252	75	-10	140
MLD5003	16.8	5.7	13.4	1.825	1.205	0.297	1.07	0.268	0.0907	0.46	-0.5	300	820	2.2	16	30	68	296	58	-10	180
MLD5004	15.7	5.22	12.15	1.935	0.451	0.592	1.04	0.32	0.0844	0.95	-0.5	90	440	5.4	9	20	78	421	55	-10	1070
MLD5005	18.6	5.55	12.95	2.16	0.74	0.658	1.075	0.365	0.0842	0.99	-0.5	20	170	2	-2	60	116	253	50	40	200
MLD5006	46.4	0.027	0.097	0.016	-0.0007	0.005	0.019	0.0041	0.0007	0.11	-0.5	-10	120	-0.5	-2	-10	54	10	4	-10	10
MLD5007	12.15	3.72	1.605	1.91	0.147	3.14	0.882	0.178	0.0725	2.3	-0.5	610	120	16.5	46	10	41	542	29	-10	170
MLD5008	12.6	1.425	1.52	13.05	0.169	0.0474	0.356	0.0982	0.1015	6.04	-0.5	20	90	-0.5	-2	140	-7	374	305	-10	140
MLD5009	15.25	4.34	4.01	1.605	0.608	2.22	0.59	0.295	0.0703	5.95	-0.5	110	20	96.4	5	20	80	100	39	50	120
MLD5010	14.45	4.5	8.64	1.845	0.0446	2.91	0.765	0.362	0.0905	6.12	-0.5	80	100	11.8	3	20	205	54	53	90	150
MLD5011	17.5	5.15	22.7	2.13	0.1815	0.294	0.895	0.339	0.091	3.75	-0.5	300	660	2.3	42	40	114	65	70	-10	130
MLD5012	15.7	4.61	11.3	2	0.343	1.795	0.775	0.277	0.0749	5.9	-0.5	180	170	11.7	23	40	114	120	57	20	140
MLD5013	12.15	3.71	2.35	1.905	0.0622	3.31	0.668	0.225	0.0706	10.55	-0.5	40	60	24.7	17	-10	110	130	61	70	120
MLD5014	14.9	4.42	6.39	2.05	0.338	2.34	0.756	0.252	0.0709	5.17	-0.5	1020	150	27.2	77	30	168	142	54	50	120
MLD5015	14	4.49	9.99	2.07	0.227	1.775	0.869	0.234	0.0843	6.16	-0.5	240	350	14.7	33	50	61	283	49	30	380
MLD5016	17.65	5.6	10.3	3.19	0.774	1.52	1.19	0.244	0.0992	2.37	-0.5	100	240	6.3	7	60	132	161	69	30	180
MLD5017	13.55	4.46	3.92	2	0.525	2.83	0.889	0.205	0.0809	4.77	-0.5	20	50	16.3	6	20	85	156	43	50	120
MLD5018	17.05	5.68	9.18	2.72	0.624	2.21	1.12	0.241	0.0973	2.07	-0.5	20	190	9.4	12	10	82	145	63	-10	130
MLD5019	12.35	3.79	1.755	1.97	0.0853	3.36	0.836	0.208	0.0803	5.7	-0.5	40	80	11.1	56	-10	50	205	31	50	110
MLD5020	11.1	3.39	1.39	1.955	0.0687	3.02	0.727	0.208	0.0691	6.94	-0.5	50	90	42	6	-10	18	187	33	-10	90
MLD5021	9.85	3.18	1.61	1.88	0.111	2.76	0.725	0.1765	0.0693	8.91	-0.5	50	110	18.6	4	-10	12	317	32	-10	100
MLD5022	10.55	3.29	0.752	1.77	0.0617	3.34	0.654	0.1655	0.0684	6.39	-0.5	30	130	9.4	-2	-10	16	469	31	30	120
MLD5023	8.38	2.86	1.365	1.34	0.0675	2.83	0.629	0.168	0.0698	7.57	-0.5	40	130	46.9	11	-10	7	763	49	20	120
MLD5024	10.25	3.17	0.517	1.585	0.0422	3.29	0.682	0.1705	0.0622	6.55	-0.5	30	130	10.7	6	-10	19	300	28	80	120
MLD5025	10.4	3.31	0.499	1.585	0.0788	3.39	0.735	0.167	0.0667	6.37	-0.5	20	120	10	7	10	48	214	22	80	120
MLD5026	13.7	4.63	2.83	2.23	0.19	3.66	0.869	0.1795	0.0873	5.34	-0.5	70	130	6.9	4	-10	41	1180	43	30	110
MLD5027	12.8	4.05	4.09	1.875	0.227	2.89	0.771	0.1665	0.0786	3.77	0.7	50	90	7.2	-2	-10	51	1805	46	-10	110
MLD5028	13.7	4.49	4.3	2.06	0.629	2.44	0.799	0.1485	0.0781	5.6	0.9	120	100	6.1	8	40	87	2270	52	30	130
MLD5029	46.3	0.031	0.029	-0.006	-0.0007	0.0209	0.015	0.008	0.0037	0.09	-0.5	-10	100	-0.5	-2	-10	-7	17	1	-10	-10
MLD5030	12.1	3.54	1.57	1.85	0.1325	3.03	0.863	0.1855	0.0745	2.3	-0.5	810	10	17.3	42	20	49	557	32	90	140
MLD5031	12.7	1.39	1.555	13	0.157	0.0514	0.341	0.0983	0.107	6.12	-0.5	20	90	-0.5	2	110	-7	421	319	-10	80
MLD5032	9.23	3.26	2.4	1.34	0.162	2.49	0.57	0.1255	0.0637	7.33	0.8	120	80	35.5	10	30	12	3120	29	-10	140
MLD5033	9.23	3.21	2.3	1.44	0.13	2.76	0.565	0.1455	0.0716	6.47	0.8	50	-10	15.9	-2	20	20	3430	28	-10	150
MLD5034	11.55	3.3	6.09	1.465	0.564	0.906	0.602	0.1725	0.0733	3.72	-0.5	2300	50	31.3	150	70	30	3090	26	50	150
MLD5035	18.55	4.83	7.81	1.98	1.085	1.215	0.864	0.1255	0.0781	2.58	-0.5	-1111	130	18.2	171	50	75	1410	31	40	90
MLD5036	17.3	4.91	7.67	2.15	1.085	1.005	0.885	0.1315	0.0816	1.23	-0.5	5320	130	12.9	133	30	66	1130	52	-10	90
MLD5037	17	4.77	7.74	2.49	0.853	1.045	1.05	0.1775	0.0978	2.63	-0.5	-1111	120	26.7	200	90	109	970	78	-10	120
MLD5038	17.8	5.49	5.72	2.92	0.915	1.57	1.145	0.117	0.0986	2.25	-0.5	5540	270	28.1	96	50	108	894	62	-10	80
MLD5039	21.8	6.75	3.68	3	1.26	1.59	1.33	0.081	0.1025	2.67	-0.5	1240	780	10.9	16	50	138	649	90	-10	50
MLD5040	18.15	5.56	5.69	1.96	1.25	1.545	0.956	0.156	0.0851	2.69	-0.5	1600	420	26.4	65	50	65	779	67	-10	80
MLD5041	18	5.49	5.98	2.2	0.999	1.58	1.04	0.1905	0.0873	2.96	-0.5	810	70	26	38	30	85	881	63	-10	110
MLD5042	15.1	3.8	5.41	1.44	0.404	1.13	0.651	0.1085	0.0646	5.79	-0.5	3350	160	82.2	218	40	41	1995	46	-10	90
MLD5043	20.8	6.79	3.37	2.71	1.33	2.16	1.505	0.075	0.1085	2.54	-0.5	670	610	28.3	8	60	114	573	76	-10	50
MLD5044	15.95	4.78	7.39	1.225	0.855	1.67	0.558	0.107	0.0633	2.63	-0.5	2510	110	136	223	60	30	1300	37	30	120
MLD5045	18	4.39	6.43	0.871	0.604	1.995	0.393	0.0844	0.0502	2.44	0.8	-1111	130	112	254	60	44	1380	39	30	110
MLD5046	24.2	7.95	3.85	1.875	0.94	1.07	1.105	0.0659	0.0835	2.74	-0.5	1280	3840	15.3	15	20	145	357	138	-10	20
MLD5047	22.4	6.21	3.93	1.625	0.994	1.83	0.798	0.1175	0.076	2.69	1.1	2310	770	42.8	67	30	94	2730	80	-10	90
MLD5048	46.2	0.034	0.062	-0.006	-0.0007	0.0132	0.018	0.0053	0.0022	0.06	-0.5	-10	80	0.6	-2	10	-7	16	3	-10	-10
MLD5049	12.65	1.72	0.041	0.258	0.0415	1.2	0.473	0.0008	0.0162	30.2	1.4	710	20	18.6	13	30	-7	2090	32	-10	30
MLD5050	18.8	0.981	0.887	0.573	0.0657	0.1605	0.064	0.254	0.0247	4.51	-0.5	30	20	0.7	-2	20	-7	30	28	-10	100
MLD5051	25	8.58	5.47	0.678	0.444	2.02	0.516	0.092	0.0461	5.45	1	120	40	3.7	337	30	89	1600	47	-10	1800
MLD5052	24	7.76	3.53	3.53	1.95	1.77	1.64	0.1855	0.131	0.97	-0.5	50	30	2	-2	40	176	33	100	20	60
MLD5053	20.6	6.55	13.85	2.58	1.4	1.14	1.005	0.217	0.109	2.94	-0.5	360	1460	1.6	17	20	156	114	72	-10	80
MLD5054	13.75	4.46	25.8	2.18	0.248	0.334	0.83	0.322	0.0787	9.4	-0.5	340	1760	1	7	40	94	153	46	50	110
MLD5055	14.4	4.81	25.6	2.44	0.0625	0.1745	1.01	0.339	0.0945	3.4	-0.5	170	1460	0.8	3	40	146	323	47	70	280
MLD5056	17.55	5.53	20.2	3.35	0.625	0.366	1.105	0.275	0.0965	1.36	-0.5	270	1490	1.1	3	40	88	382	61	-10	130
MLD5057	12.35	4.37	28	2.06	0.12	0.167	0.914	0.233	0.0798	9.76	-0.5	190	1460	0.8	7	30	72	237	45	-10	120
MLD5058	10.2	3.2	30	1.795	0.1365	0.13	0.709	0.1815	0.0691	14.7	-0.5	70	1820	0.6	-2	-10	-8	98	32	-10	110
MLD5059	11.8	3.77	26.6	1.985	0.169	0.12	0.829	0.267	0.0798	10.6	-0.5	160	2100	0.8	-2	30	146	202	39	-10	190
MLD5060	12.4	3.95	18.25	1.625	0.132	0.0749	0.814	0.394	0.076	0.38	-0.5	200	3950	2.9	55	20	189	461	32	-10	140

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5061	13	4.62	19.85	1.945	0.1725	0.1275	0.906	0.346	0.0878	3.35	-0.5	250	5710	1.8	58	30	58	420	42	-10	120
MLD5062	11.25	4.03	15.9	1.785	0.1235	0.064	0.805	0.376	0.0865	0.44	-0.5	240	7880	2.1	141	40	-7	1500	51	-10	170
MLD5063	10.55	3.47	16.9	1.72	0.119	0.0684	0.684	0.408	0.0833	1.05	-0.5	200	8510	3.8	46	70	71	668	25	-10	150
MLD5064	8.18	2.3	8.41	1.62	0.213	0.1755	0.465	0.448	0.0626	-1.35	-0.5	110	-1111	1.9	54	10	17	848	20	-10	190
MLD5065	16.7	5.55	11.85	2.45	0.893	0.879	1.04	0.291	0.0933	0.18	-0.5	170	4020	2.6	10	50	82	866	55	-10	150
MLD5066	11.8	4.25	16.7	1.835	0.222	0.1445	0.771	0.421	0.0868	-0.08	-0.5	340	-1111	3.5	24	50	28	590	38	60	180
MLD5067	15.4	4.96	16.05	2.15	0.281	0.39	0.945	0.355	0.094	0.09	-0.5	180	3490	3.8	42	40	97	666	43	50	140
MLD5068	13.15	5.16	17.8	1.705	0.209	0.1835	0.874	0.35	0.0942	-0.58	-0.5	280	3240	12.6	46	30	57	1060	64	-10	110
MLD5069	16.9	5.42	15.8	2.48	0.478	0.605	0.95	0.343	0.0897	0.33	-0.5	200	3540	3.1	22	30	49	578	52	-10	130
MLD5070	18	5.8	12.35	2.7	1.03	1	1.045	0.282	0.089	2.32	-0.5	230	1830	2.4	8	40	108	661	69	-10	160
MLD5071	15.8	5.5	17.55	2.4	0.406	0.477	1.03	0.344	0.0902	1.9	-0.5	260	2080	3.6	27	40	75	658	63	-10	140
MLD5072	12.1	3.39	11.55	1.745	0.1235	1.03	0.628	0.403	0.0663	-0.08	-0.5	190	5020	8.8	25	10	59	490	24	-10	100
MLD5073	46.3	0.022	0.066	-0.006	0.0077	0.0104	0.15	0.0029	0.0018	-0.02	-0.5	-10	20	-0.5	-2	-10	-7	3	2	-10	-10
MLD5074	5.67	2.75	0.735	0.742	0.113	0.942	0.54	0.246	0.0541	1.45	-0.5	360	50	5.8	31	10	-7	165	11	-10	220
MLD5075	19.05	1.02	0.922	0.59	0.117	0.1755	0.063	0.255	0.0259	4.39	-0.5	80	50	0.8	3	-10	-8	28	29	-10	50
MLD5076	19.55	9.47	2.38	0.534	0.441	0.587	0.489	0.097	0.0498	9.34	1.2	770	60	6.8	345	10	22	2330	45	-10	3760
MLD5077	25.7	4.75	8.56	5.66	1.96	0.651	0.09	0.0825	0.0073	4.57	-0.5	20	40	572	-2	20	1185	244	113	-10	40
MLD5078	11.55	4.1	1.83	1.635	0.0742	4.18	0.714	0.1625	0.1005	1.58	-0.5	2770	510	40.7	778	60	17	1295	31	30	150
MLD5079	8.02	2.36	1.735	1.04	0.11	2.24	0.393	0.0937	0.0611	4.59	-0.5	2040	130	301	637	70	10	3140	17	20	200
MLD5080	11.05	3.57	2.17	1.67	0.212	3.05	0.628	0.1315	0.0637	2.69	-0.5	770	190	95.5	56	20	32	1395	21	-10	120
MLD5081	17.5	5.31	4.17	2.38	0.928	2.7	0.856	0.119	0.076	2.36	-0.5	700	70	35.6	19	40	26	919	53	-10	80
MLD5082	12.9	4.08	4.13	1.88	0.327	3.58	0.812	0.129	0.0768	2.27	-0.5	1780	50	203	137	80	62	1800	46	70	170
MLD5083	8.29	2.89	1.63	1.305	0.12	2.98	0.434	0.0813	0.0602	6.06	0.6	-1111	50	339	194	230	-7	3590	56	-10	170
MLD5084	9.89	3.69	3.12	2.06	0.209	3.3	0.691	0.0818	0.0681	5.27	0.6	-1111	90	78.4	1400	410	48	2030	82	90	130
MLD5085	14.8	5.6	2.99	3.66	0.86	3.41	1.01	0.118	0.087	2.1	-0.5	730	50	10.6	810	40	63	1040	56	-10	90
MLD5086	13.15	5.71	3.99	3.69	0.534	3.16	1.145	0.147	0.101	3.22	-0.5	3910	120	33.1	289	110	96	1320	90	-10	180
MLD5087	16.75	6.58	5.4	4.47	1.225	1.425	1.395	0.1265	0.109	3.18	-0.5	40	100	5.5	156	60	120	379	97	-10	80
MLD5088	19.35	5.85	11.3	2.05	1.385	0.8	0.816	0.277	0.0829	1.13	-0.5	420	120	4.3	7	40	217	426	71	90	150
MLD5089	14	4.22	9.05	1.785	0.71	0.675	0.672	0.217	0.07	0.26	0.8	580	430	17	25	20	142	612	41	30	160
MLD5090	19.4	6.18	13.6	2.98	0.884	0.674	1.13	0.306	0.1085	0.46	-0.5	320	450	3.7	13	50	116	297	70	40	200
MLD5091	18	5.84	12.8	2.94	0.815	0.566	1.135	0.416	0.0984	1.05	-0.5	380	670	7.8	18	60	183	361	68	280	260
MLD5092	18	6.42	16.6	3.45	0.309	0.637	1.445	0.302	0.1225	1.49	-0.5	140	570	2.9	3	40	279	474	78	90	200
MLD5093	12.95	3.91	14.75	1.775	0.1075	0.1235	0.753	0.382	0.0771	0.13	-0.5	170	780	5.8	9	40	122	289	37	220	360
MLD5094	14.3	4.84	15.25	1.86	0.257	0.317	0.887	0.382	0.114	0.57	-0.5	480	780	4.4	12	30	132	274	43	160	250
MLD5095	14.25	4.7	15.1	1.855	0.314	0.319	0.866	0.372	0.114	0.39	0.5	480	810	4.1	22	20	73	488	75	-10	240
MLD5096	11.4	4.09	8.58	1.755	0.401	0.645	0.892	0.316	0.0878	1.03	0.6	230	200	18.3	32	20	103	180	32	180	270
MLD5097	9.5	3.29	6.23	1.515	0.352	0.527	0.721	0.276	0.0819	-0.52	0.6	150	180	20.4	25	-10	28	638	30	120	290
MLD5098	46.1	0.05	0.139	0.048	0.0116	0.0189	0.018	0.0064	0.0027	-0.01	-0.5	-10	160	0.9	4	-10	166	7	-1	-10	-10
MLD5099	5.73	1.03	0.607	6.72	0.0856	0.0072	1.085	0.1465	0.0579	1.7	1.2	40	130	-0.5	5	110	7	156	193	130	180
MLD5100	22.3	3.89	3.23	1.56	0.29	1.28	0.218	0.185	0.037	6.96	-0.5	20	180	0.8	3	-10	56	40	34	30	50
MLD5101	24.8	8.85	5.63	0.7	0.442	2.14	0.536	0.0975	0.0495	5.22	0.8	130	200	3.8	330	20	105	1605	47	130	1840
MLD5102	25.7	4.75	8.58	5.64	1.85	0.647	0.093	0.0878	0.009	4.77	-0.5	-10	150	542	2	20	1225	257	122	40	40
MLD5103	12.35	3.78	6	1.605	0.383	1.14	0.638	0.295	0.0809	0.88	-0.5	1030	120	39.9	125	30	53	713	36	200	170
MLD5104	12.05	3.98	6.24	1.725	0.449	0.923	0.673	0.284	0.0912	0.76	0.7	210	150	44.6	98	10	67	713	17	150	240
MLD5105	9.86	3.53	4.23	1.43	0.303	1.325	0.601	0.227	0.0654	0.05	0.8	270	30	52.6	88	-10	28	619	15	50	220
MLD5106	10.45	3.89	3.2	1.4	0.1875	2.63	0.543	0.207	0.074	0.49	0.8	440	50	132	53	-10	41	463	12	50	180
MLD5107	9.38	3.13	1.42	1.49	0.0931	2.9	0.526	0.214	0.076	0.59	0.7	330	70	124	70	10	46	1035	20	160	200
MLD5108	10.4	3.24	1.71	1.815	0.1045	3.13	0.51	0.237	0.0766	1.53	1	460	100	45.1	61	10	58	806	24	140	180
MLD5109	9.68	3.63	1.215	1.45	0.0811	3.55	0.556	0.168	0.0628	1.39	-0.5	520	140	132.5	54	-10	13	402	33	130	200
MLD5110	11.2	3.76	0.985	1.57	0.0763	3.81	0.469	0.194	0.072	1.29	0.5	2850	110	167.5	47	30	47	504	87	110	190
MLD5111	13.65	4.18	0.843	2.02	0.0538	4.49	0.557	0.273	0.0756	3.1	-0.5	2710	120	122	93	30	28	185	76	30	140
MLD5112	12.55	4.17	0.705	1.935	0.0614	4.43	0.651	0.254	0.0803	2.56	-0.5	2000	170	190	161	20	49	66	16	80	180
MLD5113	11.7	3.71	0.766	1.855	0.0476	3.99	0.617	0.27	0.0773	3.22	0.6	910	170	71.8	71	-10	14	46	18	80	160
MLD5114	10.65	3.52	1.03	1.61	0.0553	3.61	0.599	0.235	0.0705	3	0.6	140	160	56.7	30	-10	28	198	11	20	160
MLD5115	7.13	2.32	0.64	1.24	0.0504	2.41	0.442	0.235	0.056	2.47	1.1	80	210	64	14	-10	13	68	10	190	200
MLD5116	10.3	2.65	0.794	1.64	0.0606	2.75	0.677	0.261	0.0641	2.3	-0.5	60	220	70.6	15	-10	35	46	9	20	180
MLD5117	7.36	2.13	1.125	1.045	0.0457	2.07	0.395	0.272	0.0555	4.75	0.5	50	230	18.3	7	-10	21	83	6	160	210
MLD5118	11.3	4.11	4.11	1.255	0.1785	3.19	0.685	0.232	0.0747	3.05	-0.5	220	220	79.4	18	10	74	52	6	150	190
MLD5119	8.1	3.07	6.3	1.02	0.207	0.876	0.613	0.27	0.0671	-0.74	-0.5	290	450	63.4	26	-10	28	482	19	60	300
MLD5120	8.91	2.63	5.54	1.35	0.359	0.543	0.589	0.292	0.0644	-1.2	0.6	200	110	63.7	68	10	68	480	23	130	280

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5121	10.3	3.67	7.72	1.55	0.399	0.748	0.816	0.321	0.0833	-0.13	0.5	210	270	95.4	249	10	42	584	45	70	240
MLD5122	14.35	4.21	7.94	2.25	0.664	0.685	0.93	0.437	0.0814	0.01	-0.5	320	90	168.5	128	30	102	516	20	120	220
MLD5123	46.1	0.222	0.024	0.011	0.0185	0.0389	0.018	0.0032	0.0014	0.11	-0.5	-10	90	-0.5	-2	-10	15	3	-1	-10	-10
MLD5124	5.86	2.89	0.757	0.782	0.1105	0.989	0.559	0.255	0.0569	1.77	-0.5	370	70	6	29	10	-7	178	7	-10	220
MLD5125	22.2	3.87	3.23	1.555	0.355	1.27	0.22	0.1855	0.0343	7.12	-0.5	30	30	0.9	2	20	28	46	32	-10	70
MLD5126	24.8	8.85	5.63	0.696	0.508	2.14	0.53	0.092	0.047	5.13	0.8	150	40	3.8	354	10	72	1530	49	-10	1830
MLD5127	25.6	4.76	8.64	5.64	1.95	0.647	0.098	0.0862	0.0063	4.55	-0.5	10	30	575	-2	20	1190	259	122	-10	50
MLD5128	12.4	3.79	7.14	2.2	0.603	0.62	0.636	0.363	0.0684	0.21	0.6	380	100	160	64	30	62	178	17	170	240
MLD5129	10.65	3.85	6.59	1.625	0.527	0.566	0.734	0.344	0.0833	-0.29	-0.5	190	200	211	33	10	75	539	28	160	270
MLD5130	8.5	3.86	5.61	1.06	0.322	1.64	0.509	0.338	0.0949	0.2	0.6	190	220	290	97	-10	-7	216	24	20	330
MLD5131	7.84	3.48	4.84	1.07	0.408	0.793	0.506	0.284	0.0789	-0.82	0.6	180	200	232	49	10	62	250	16	140	310
MLD5132	9.82	4.01	5.99	1.375	0.463	1.055	0.593	0.269	0.0893	-0.24	0.5	140	300	291	79	-10	28	437	28	60	220
MLD5133	10.35	4.98	6.31	1.45	0.282	3.21	0.601	0.28	0.103	1.14	0.6	300	280	266	51	-10	43	260	30	10	260
MLD5134	7.82	3.63	4.76	1.125	0.299	1.77	0.525	0.278	0.0852	-0.33	0.6	2100	230	259	192	50	61	355	25	60	300
MLD5135	9.84	3.86	5.18	1.475	0.448	1.59	0.623	0.299	0.0875	0.11	0.6	1370	300	274	338	30	-7	513	30	-10	260
MLD5136	8.6	3.59	4.16	1.36	0.319	2.28	0.497	0.282	0.0753	0.48	-0.5	60	240	203	7	40	40	522	23	80	320
MLD5137	7.94	3.73	3.39	1.095	0.213	2.58	0.396	0.249	0.113	0.08	0.7	230	290	378	123	30	-7	317	15	50	300
MLD5138	8.24	4.44	4.57	0.889	0.359	2.03	0.415	0.273	0.128	0.4	-0.5	1200	370	456	218	80	64	461	21	40	340
MLD5139	9.06	3.55	7.35	1.025	0.326	0.716	0.488	0.339	0.0915	0.49	0.6	2050	350	250	252	60	49	335	27	70	250
MLD5140	8.49	2.75	7.31	1.215	0.222	0.291	0.486	0.351	0.0654	0.01	-0.5	140	450	310	487	50	19	775	30	70	300
MLD5141	11	4.68	8.31	1.185	0.282	1.675	0.693	0.293	0.1195	1.07	-0.5	80	450	176.5	32	30	65	602	51	-10	250
MLD5142	18.2	6.03	9.28	1.8	0.691	1.585	1.065	0.325	0.1195	1.12	-0.5	70	290	49.4	27	60	107	446	113	40	180
MLD5143	23.7	7.08	4.23	2.2	1.59	1.5	0.768	0.1385	0.0737	1.67	-0.5	380	100	4.7	50	40	80	698	71	-10	80
MLD5144	12.75	3.74	12.95	1.595	0.1015	1.095	0.619	0.2	0.0764	3.47	-0.5	560	710	10.4	53	20	56	493	66	-10	100
MLD5145	16.85	5.22	22.8	2.35	0.195	0.503	0.932	0.34	0.0909	5.08	-0.5	120	300	1.5	28	60	98	99	69	70	140
MLD5146	13.4	3.94	10.35	1.57	0.54	1.42	0.605	0.177	0.0646	7.61	-0.5	40	260	17.1	33	20	73	87	39	20	130
MLD5147	12.15	3.63	4.4	1.71	0.0726	2.86	0.634	0.223	0.0661	9.2	-0.5	40	320	18.3	15	-10	54	55	39	-10	100
MLD5148	46.3	0.032	0.132	-0.006	-0.0007	-0.0008	0.01	0.0032	0.0009	0.07	-0.5	-10	320	-0.5	-2	-10	71	7	2	-10	-10
MLD5149	12.8	1.37	1.55	12.45	0.17	0.0421	0.35	0.0966	0.0972	5.62	-0.5	20	260	0.5	8	130	-7	364	286	-10	100
MLD5150	11.9	3.42	1.39	1.77	0.1425	2.93	0.802	0.1645	0.0692	2.71	-0.5	810	180	19.8	54	10	51	672	31	-10	130
MLD5151	25.4	8.57	5.46	0.681	0.436	2.01	0.516	0.0913	0.0446	5.15	0.9	120	230	3.5	334	20	79	1520	45	20	1780
MLD5152	12.55	3.66	5.92	1.725	0.227	1.89	0.613	0.167	0.0594	3.41	-0.5	180	160	24.1	24	-10	57	53	38	-10	110
MLD5153	16.5	5.04	8.61	2.41	0.297	2.73	0.936	0.234	0.086	5.48	-0.5	30	230	9.7	43	20	94	124	49	-10	190
MLD5154	14.85	4.89	18.3	2.36	0.209	0.792	0.944	0.219	0.0892	3.42	-0.5	80	970	8.4	9	30	57	210	61	-10	560
MLD5155	17.25	6.12	12.6	3.64	0.881	1.22	1.345	0.218	0.1095	0.92	1	30	200	3.6	116	50	102	166	76	10	190
MLD5156	16.35	5.14	13.1	2.29	0.771	1.455	0.959	0.243	0.0825	4.51	-0.5	50	180	8.3	-2	-10	15	167	54	-10	80
MLD5157	14.05	4.29	5.25	2.05	0.24	2.78	0.975	0.181	0.0834	5.24	-0.5	30	130	10.7	10	30	273	131	36	70	150
MLD5158	9.82	3.19	1.795	1.63	0.095	2.83	0.767	0.15	0.0662	5.49	-0.5	40	90	49.2	9	-10	26	44	17	10	140
MLD5159	8.32	2.72	1.74	1.405	0.0589	2.44	0.61	0.141	0.0554	3.56	-0.5	60	150	21.5	12	-10	-7	31	15	-10	110
MLD5160	11.7	3.58	2.7	2.03	0.1	3	0.876	0.205	0.0748	5.34	-0.5	20	210	10.7	10	-10	48	158	41	30	150
MLD5161	11.95	3.76	2.03	2.09	0.11	3.12	0.891	0.13	0.0832	7.07	-0.5	50	170	6.5	2	10	52	383	55	20	120
MLD5162	10.85	3.58	2.32	1.845	0.126	3.16	0.856	0.1395	0.0724	3.74	-0.5	30	190	9.2	2	-10	43	694	29	-10	120
MLD5163	6.86	2.68	1.845	1.26	0.137	2.62	0.671	0.1055	0.0724	7.37	0.6	1420	20	4.6	21	30	-7	3800	60	-10	140
MLD5164	11.7	4.04	2.28	2.09	0.138	3.54	0.977	0.109	0.0912	4.24	-0.5	230	90	17.1	23	20	55	2370	31	30	120
MLD5165	10.7	3.63	0.622	1.805	0.1195	3.13	0.967	0.0922	0.0807	5.76	0.6	590	60	38.7	9	10	34	2770	61	-10	110
MLD5166	14.1	4.14	1.8	2.08	0.144	3.81	0.98	0.1045	0.082	3.1	-0.5	260	90	9.6	59	20	82	2120	26	-10	110
MLD5167	8.67	2.55	4.12	1.395	0.438	0.795	0.562	0.1615	0.0585	5.14	0.8	2140	100	22.1	95	50	14	4170	35	20	170
MLD5168	12.35	4.06	5.38	2	0.741	1.685	0.823	0.0811	0.0829	2.51	-0.5	4010	270	56.1	154	10	27	2300	34	-10	60
MLD5169	10.7	2.42	5.6	1.39	0.378	0.955	0.43	0.0618	0.0751	3.76	1	-1111	290	85.9	703	40	7	2920	25	70	110
MLD5170	16.3	4.78	6.7	2.38	0.905	1.99	0.782	0.0732	0.0715	2.36	-0.5	3990	640	20.2	201	30	63	968	40	-10	60
MLD5171	15.9	4.55	6.68	2.01	0.628	1.695	0.822	0.0924	0.0794	2.34	-0.5	5430	660	34.7	206	50	38	1520	53	10	70
MLD5172	46.5	0.009	0.016	-0.006	0.0038	0.0086	-0.006	0.0021	0.0018	-0.1	-0.5	10	-10	-0.5	-2	-10	-7	5	2	-10	-10
MLD5173	5.6	2.77	0.756	0.748	0.119	0.933	0.54	0.249	0.0554	1.21	-0.5	360	60	5.9	38	20	-7	175	13	100	230
MLD5174	22.4	3.95	3.24	1.56	0.35	1.285	0.218	0.1855	0.0364	5.89	-0.5	40	80	1	-2	10	-7	46	36	-10	50
MLD5175	24.9	8.93	5.6	0.692	0.51	2.13	0.518	0.0937	0.0505	4.8	0.8	160	80	3.9	358	10	103	1480	45	20	1800
MLD5176	12.15	3.76	5.23	1.63	0.52	1.49	0.652	0.144	0.0864	2.42	-0.5	5720	210	60.6	292	30	81	2620	53	-10	120
MLD5177	15.55	4.91	6.82	2.27	0.836	1.945	0.787	0.0901	0.0857	4.24	-0.5	4890	370	95.8	191	20	44	1500	47	-10	70
MLD5178	14.9	4.83	6.63	2.43	0.774	1.64	0.921	0.1105	0.0887	1.4	-0.5	3740	220	45.2	117	40	105	1390	72	50	90
MLD5179	14.15	4.24	6.57	2.16	0.651	1.495	0.873	0.1225	0.084	1.92	-0.5	-1111	200	67.5	193	40	71	1690	69	30	110
MLD5180	13.5	4.07	5.13	1.955	0.386	2.07	0.811	0.132	0.0861	2.22	-0.5	-1111	190	107.5	363	10	48	2110	67	-10	80

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5181	15.3	5.21	7.56	2.77	0.508	2.87	1.075	0.13	0.1035	1.62	-0.5	-1111	350	103	171	40	72	1705	67	30	90
MLD5182	19.6	6.43	6.6	3.25	1.01	2.33	1.26	0.115	0.107	1.48	-0.5	4000	440	100.5	56	70	156	864	84	70	70
MLD5183	21	6.82	3.99	2.97	1.04	2.7	1.295	0.098	0.111	1.92	-0.5	1580	1030	58.9	5	40	90	1100	77	20	50
MLD5184	16.1	5.27	5.82	1.775	1.185	1.3	0.87	0.1655	0.0839	1.52	-0.5	1520	70	78.3	146	50	73	1030	66	10	100
MLD5185	16	5.69	8.02	1.66	0.714	1.36	0.795	0.132	0.0677	6.05	-0.5	-1111	1000	238	307	70	37	1290	44	10	80
MLD5186	21.5	7.21	4.9	2.36	1.37	1.88	1.31	0.1045	0.1025	2.65	-0.5	2510	1530	26.1	13	60	90	398	58	10	30
MLD5187	20.4	6.6	3.89	2.04	1.53	1.91	1.025	0.127	0.0863	2.12	-0.5	850	620	58.4	79	40	51	633	54	60	60
MLD5188	24.6	7.44	2.56	2.22	1.135	2.2	0.858	0.0704	0.0779	1.98	-0.5	1120	760	22.7	7	20	150	491	122	-10	20
MLD5189	26.4	8.04	4.44	1.435	0.853	2.18	0.797	0.0887	0.0657	2.93	-0.5	1500	890	64.6	11	30	36	189	46	50	40
MLD5190	22.7	6.99	8.57	2.25	1.145	1.81	0.96	0.32	0.0832	2.09	-0.5	360	550	2.2	4	40	134	182	80	-10	120
MLD5191	13.85	3.88	18.75	1.78	0.055	0.0203	0.696	0.48	0.0654	2.65	-0.5	540	5180	1.2	120	30	151	263	52	-10	140
MLD5192	13.2	3.79	27.3	1.74	0.0484	0.0017	0.677	0.36	0.0625	11.8	-0.5	520	3040	0.9	19	30	136	60	36	30	90
MLD5193	14.15	3.9	24.9	1.855	0.0518	0.0212	0.728	0.385	0.0689	8.35	-0.5	510	3110	1	20	30	164	52	41	-10	80
MLD5194	14.7	4.3	24.8	2.09	0.0581	0.0328	0.809	0.404	0.0794	9.36	-0.5	410	2680	1	17	30	116	121	57	40	140
MLD5195	16.4	4.9	19.1	2.02	0.467	0.592	0.82	0.354	0.0782	9.3	-0.5	260	1720	1.3	17	50	112	323	73	80	120
MLD5196	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5197	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5198	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5199	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5200	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5201	13.95	4.11	11.5	1.91	0.222	0.408	0.577	0.554	0.0583	2.45	-0.5	240	8350	1	4	10	35	140	30	-10	160
MLD5202	11.15	3.52	16.35	1.55	0.0575	0.0018	0.518	0.392	0.0664	2.1	-0.5	280	9520	0.7	55	30	65	571	57	-10	100
MLD5203	11.5	3.68	27.1	1.645	0.0653	0.0182	0.63	0.299	0.076	12.35	-0.5	310	3030	0.8	22	40	118	414	53	20	70
MLD5204	14.1	3.21	19.6	1.29	0.0453	0.0363	0.44	0.23	0.0547	20.8	-0.5	150	850	1.5	2	-10	53	76	25	-10	-10
MLD5205	11.35	3.63	28.2	1.755	0.0718	0.0341	0.653	0.299	0.072	14.1	-0.5	700	2870	0.6	15	20	69	325	56	-10	70
MLD5206	12.2	4.13	28.1	1.96	0.0524	0.0024	0.819	0.308	0.0741	11.95	-0.5	600	3020	0.8	15	30	158	315	63	30	90
MLD5207	12.2	3.91	28.1	1.87	0.0862	0.0134	0.679	0.31	0.073	12.55	-0.5	470	2850	0.6	13	40	102	306	59	90	100
MLD5208	13.3	3.86	24.7	1.855	0.55	0.271	0.638	0.29	0.0572	13.4	-0.5	860	1950	0.7	19	100	115	208	64	50	90
MLD5209	16.65	4.66	17.9	2.3	0.595	0.437	0.685	0.41	0.054	6.93	-0.5	780	3090	1	35	110	80	114	57	60	140
MLD5210	16.5	4.71	16.3	2.36	0.1735	0.383	0.834	0.375	0.08	1.89	-0.5	160	4970	0.9	18	30	116	497	65	-10	150
MLD5211	12.75	3.88	20.6	1.825	0.0741	0.0302	0.7	0.345	0.0731	5.12	-0.5	210	5560	0.6	33	40	319	516	48	-10	90
MLD5212	14.6	4	19.85	1.585	0.148	0.218	0.687	0.437	0.0628	4.73	-0.5	170	4450	0.8	12	40	2110	254	45	60	130
MLD5213	14.1	4.44	18.8	1.855	0.0604	0.0879	0.829	0.394	0.0801	2.33	-0.5	170	3690	1.1	16	40	202	434	48	20	120
MLD5214	13	4.11	18.75	1.825	0.0301	0.0233	0.778	0.345	0.0746	2.84	-0.5	170	5390	0.8	13	20	171	341	45	-10	100
MLD5215	15.15	4.9	19.3	2.28	0.1995	0.1615	0.938	0.383	0.0799	5.54	-0.5	210	4270	1	20	10	104	233	41	-10	110
MLD5216	14.9	4.99	18.7	2.23	0.0831	0.158	0.957	0.441	0.0904	3.12	-0.5	180	4920	1	17	10	246	373	36	-10	140
MLD5217	14.25	4.35	20.1	2.08	0.1085	0.0938	0.894	0.374	0.0854	3.34	-0.5	200	3540	1	28	40	608	541	47	20	110
MLD5218	17.95	5.81	13.85	3.56	0.678	1.03	1.265	0.307	0.103	1.51	-0.5	130	1710	0.9	6	50	117	419	77	20	160
MLD5219	18.05	5.92	11.5	3.83	0.78	1.27	1.385	0.242	0.1065	4.56	-0.5	150	550	2.8	-2	60	174	409	82	60	140
MLD5220	15.65	3.36	14.35	1.65	-0.0007	1.055	0.732	0.215	0.0689	1.75	0.6	-1111	1590	108.5	243	120	73	462	49	180	110
MLD5221	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5222	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5223	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5224	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5225	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD5226	14.3	4.55	11.35	2.21	0.184	1.8	1.025	0.302	0.0855	0.07	-0.5	5640	3830	11.8	440	370	78	526	46	10	110
MLD5227	10.55	3.42	19.3	1.845	-0.0007	0.0846	0.796	0.433	0.0739	1.81	0.6	4950	-1111	4.9	229	500	116	482	37	420	230
MLD5228	11.7	3.82	17.05	1.8	0.0897	0.0529	0.77	0.437	0.0752	2.76	-0.5	310	-1111	5.4	443	40	66	574	37	40	130
MLD5229	13.45	4.08	18.05	2.21	0.1045	0.089	0.944	0.426	0.0811	2.62	-0.5	310	8130	3.4	94	50	53	545	39	60	150
MLD5230	12.8	3.86	11.7	2.16	0.119	0.987	0.817	0.328	0.0763	1.44	-0.5	820	5750	12	53	40	54	522	32	-10	110
MLD5231	13.85	4.53	16.6	2.54	0.221	0.1855	1.025	0.395	0.0926	2.55	-0.5	240	7510	3.2	31	20	47	398	40	-10	110
MLD5232	13.65	4.57	16.65	2.89	0.215	0.1895	1.07	0.366	0.0937	2.12	-0.5	370	6530	3.2	20	30	99	585	52	-10	150
MLD5233	12.7	4.35	18.4	1.935	0.0948	0.0848	0.878	0.409	0.0838	4.19	-0.5	380	8900	6.5	40	60	56	370	33	-10	130
MLD5234	13	3.84	18.8	1.775	0.0768	0.0377	0.715	0.424	0.0703	3.22	-0.5	230	8890	5.4	62	30	40	383	28	-10	130
MLD5235	11.95	3.83	17.15	1.665	0.0909	0.063	0.816	0.388	0.0779	2.32	-0.5	310	7310	3.9	272	50	43	770	42	10	120
MLD5236	11.85	4	13.75	1.93	0.1425	0.1235	0.85	0.385	0.0777	2.94	-0.5	250	6310	3.7	58	40	66	633	36	-10	140
MLD5237	16.2	5.31	18.25	2.81	0.0975	0.1655	1.065	0.341	0.0924	1.32	-0.5	340	3610	3.1	34	10	95	836	62	-10	110
MLD5238	19.05	5.8	13.15	2.82	0.947	0.955	1.11	0.269	0.0885	1.07	0.7	250	2670	2.3	56	40	128	744	64	10	140
MLD5239	18.65	6.02	11.85	3.07	0.865	0.912	1.26	0.211	0.101	2.08	-0.5	110	1590	1.7	10	30	108	595	80	-10	120
MLD5240	18.55	5.98	13.35	2.78	0.921	0.707	1.23	0.256	0.0968	1.14	-0.5	180	1570	1.9	8	40	150	728	81	30	140

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5241	14.85	4.62	19	2.25	0.1285	0.1285	0.826	0.357	0.0847	0.74	-0.5	210	3200	2.8	117	30	62	801	51	-10	110
MLD5242	16.85	5.02	17.9	2.64	0.165	0.295	0.875	0.349	0.0875	-0.33	-0.5	260	3590	2.5	59	40	114	918	71	-10	150
MLD5243	16.4	5.39	15.8	2.71	0.426	0.431	1.095	0.343	0.0915	0.27	-0.5	260	3850	2.3	16	20	170	708	56	-10	140
MLD5244	15.9	5.3	17.1	2.55	0.408	0.356	1.03	0.319	0.1005	1.33	-0.5	350	2650	2.4	27	50	170	512	75	30	130
MLD5245	15.2	5.05	20.2	2.25	0.143	0.1225	0.928	0.37	0.095	-0.12	-0.5	280	2960	2.5	24	40	180	728	75	20	140
MLD5246	45.5	0.125	0.437	0.067	-0.0007	0.0103	0.027	0.0096	0.0038	0.35	-0.5	-10	160	-0.5	-2	-10	43	24	5	-10	-10
MLD5247	13.25	1.695	0.037	0.243	0.0542	1.12	0.434	-0.0008	0.0132	28.6	1.2	690	100	16.4	28	-10	14	2140	28	-10	-10
MLD5248	22	3.79	3.18	1.535	0.326	1.22	0.215	0.1805	0.033	7	-0.5	10	90	0.9	3	20	97	47	33	-10	60
MLD5249	24.4	8.7	5.56	0.69	0.487	2.04	0.516	0.09	0.0455	5.76	0.8	130	100	3.8	337	10	146	1480	46	-10	1800
MLD5250	25.4	4.65	8.52	5.63	1.98	0.623	0.092	0.0808	0.0061	5.05	-0.5	-10	100	567	3	10	1290	254	120	-10	30
MLD5251	17.65	6.07	15.45	2.84	0.37	0.796	1.13	0.286	0.0965	0.97	-0.5	200	1470	1.8	13	40	187	588	78	-10	140
MLD5252	19.1	6.18	13.25	3	0.773	1.085	1.23	0.211	0.104	0.52	-0.5	110	810	1.4	5	50	229	427	82	10	150
MLD5253	19.8	6.28	10.75	3.7	0.816	1.51	1.31	0.218	0.105	2.86	-0.5	190	1070	2.6	-2	50	218	281	79	20	140
MLD5254	16.6	5.33	16.9	3.65	0.083	0.201	1.205	0.31	0.0924	3.21	-0.5	210	4260	2.7	11	20	190	508	50	-10	140
MLD5255	16.65	5.64	17.6	3.5	0.0961	0.0737	1.31	0.396	0.0958	3.3	-0.5	290	5420	2.1	22	50	180	279	56	30	190
MLD5256	18.6	5.61	15.4	3.26	0.255	1.165	1.155	0.262	0.0933	3.49	-0.5	120	1260	9.3	22	40	227	334	63	20	130
MLD5257	11.65	5.77	0.05	1.42	0.0995	2.75	1.295	0.0755	0.1205	5.87	-0.5	90	20	24.7	16	-10	82	233	19	30	130
MLD5258	13.6	5.84	0.017	1.645	0.0851	3.63	1.385	0.0511	0.122	5.66	-0.5	90	20	29.2	11	-10	-8	330	12	-10	90
MLD5259	11.2	3.9	0.01	1.19	0.0802	2.93	1.17	0.0504	0.106	7.89	1.3	70	30	7.6	11	-10	70	979	27	-10	90
MLD5260	10.75	3.03	0.278	1.115	0.0979	2.21	0.652	0.208	0.0655	20.1	-0.5	210	60	8.1	240	10	-7	523	33	20	70
MLD5261	11.1	2.5	0.395	1.02	0.0782	1.615	0.379	0.248	0.0479	20	-0.5	70	50	18	145	-10	-7	385	34	-10	60
MLD5262	10.55	3.48	0.618	1.765	0.0852	3.14	0.858	0.289	0.0698	18.45	-0.5	870	80	302	200	10	-7	316	28	-10	150
MLD5263	11.75	3.53	1.42	1.99	0.117	2.91	0.778	0.369	0.0693	17.25	-0.5	60	90	15.1	15	-10	21	376	38	-10	70
MLD5264	11.85	3.4	2.48	2.16	0.149	2.47	0.751	0.256	0.0751	13.95	0.6	60	110	103	378	-10	-7	546	50	-10	110
MLD5265	9.82	3.6	1.01	1.855	0.1015	3.22	0.701	0.263	0.0829	18.45	0.7	650	130	24	649	20	21	1005	37	80	120
MLD5266	13.65	4.82	1.455	2.24	0.219	4.23	0.979	0.242	0.0956	12.75	0.5	90	140	11.6	42	10	22	452	40	40	130
MLD5267	10.1	3.33	1.83	1.505	0.1715	2.48	0.676	0.237	0.0759	14.85	0.5	60	150	13.7	80	10	20	1220	24	50	120
MLD5268	12.75	4.01	3.3	1.775	0.317	2.93	0.668	0.193	0.0759	7.18	0.8	890	180	4.4	73	10	-7	1710	34	-10	80
MLD5269	6.61	1.755	1.345	0.924	0.12	1.495	0.307	0.1315	0.0646	16.2	2.1	3510	150	3.6	326	110	30	3960	22	140	160
MLD5270	14.55	5.59	4.48	3.08	0.459	3.06	0.976	0.1945	0.0923	4.1	-0.5	110	50	4.2	11	20	64	963	57	20	100
MLD5271	46.5	0.024	0.021	-0.006	0.0054	0.0087	0.008	0.0024	0.0023	-0.05	-0.5	10	20	-0.5	-2	-10	-7	4	2	-10	-10
MLD5272	5.71	2.84	0.714	0.755	0.109	0.96	0.546	0.251	0.0579	1.24	-0.5	360	50	5.5	37	-10	-7	181	10	30	220
MLD5273	6.9	2.65	0.478	0.467	0.1	0.0142	0.24	0.0492	0.0316	8.88	-0.5	70	80	2.8	-2	-10	-7	9	20	-10	150
MLD5274	19.4	9.47	2.36	0.531	0.441	0.578	0.497	0.101	0.0526	9.31	1.5	770	100	7	358	20	69	2560	54	110	3780
MLD5275	12.05	3.53	2.05	1.86	0.1475	2.93	0.713	0.204	0.0764	11.1	-0.5	330	100	6.4	26	-10	50	1155	36	-10	90
MLD5276	13.9	4.81	4.08	2.7	0.392	3.27	0.878	0.215	0.0921	5.83	-0.5	620	100	6.4	105	30	61	919	49	70	130
MLD5277	16.6	5.49	9.52	2.92	0.727	1.79	1.045	0.234	0.0962	2.05	-0.5	50	170	4.7	3	30	122	365	63	40	100
MLD5278	11.3	3.61	4.17	1.835	0.123	2.88	0.686	0.25	0.0777	6	0.5	80	130	11.9	8	20	34	1195	42	50	120
MLD5279	17.75	5.95	17.95	2.98	0.449	0.793	1.15	0.279	0.1065	-0.53	-0.5	70	350	1.6	-2	30	152	121	76	20	90
MLD5280	12.85	3.54	5.6	1.895	0.311	1.28	0.716	0.266	0.0707	5	0.5	760	140	8.7	14	40	96	1680	51	50	170
MLD5281	11.1	3.34	5.22	1.495	0.397	0.654	0.692	0.215	0.0745	4.8	0.5	3190	140	12.3	19	20	75	2640	44	-10	140
MLD5282	16.25	4.5	10.35	2.14	0.691	0.992	0.889	0.235	0.087	1.07	-0.5	5370	190	11.7	46	50	116	1115	57	80	160
MLD5283	17.8	5.94	16.25	2.81	0.359	0.597	1.155	0.241	0.103	0.31	-0.5	1680	700	3.6	19	50	156	257	72	50	150
MLD5284	18.2	5.85	15.4	2.91	0.459	0.782	1.2	0.226	0.104	-0.04	-0.5	490	800	2.9	34	50	178	266	74	60	160
MLD5285	14.05	3.8	7.38	2.07	0.1105	2.56	0.842	0.281	0.0751	2.01	-0.5	500	50	5.1	51	20	122	562	42	70	140
MLD5286	14.9	4.37	5.85	2.49	0.175	1.55	1.03	0.1805	0.0898	5.45	-0.5	250	80	12.1	75	20	123	1070	57	10	140
MLD5287	19.35	5.89	12.45	3.15	1.005	0.607	1.165	0.1745	0.0938	0.68	-0.5	220	210	2	16	30	136	175	70	-10	100
MLD5288	20.9	6.67	4.61	3.36	1.71	1.485	1.4	0.0912	0.104	2.93	-0.5	30	30	2.3	4	40	225	255	88	10	80
MLD5289	21.1	6.82	3.29	2.68	1.68	1.52	1.3	0.109	0.1045	3.3	-0.5	80	220	2.6	5	30	140	360	81	-10	70
MLD5290	18.7	5.9	10.25	2.03	1.205	1.035	1.055	0.264	0.0895	1.34	-0.5	260	340	10.4	11	30	98	211	59	20	130
MLD5291	17.25	5.38	11.9	1.97	0.636	0.499	1.065	0.363	0.0827	0.21	-0.5	380	340	11.5	16	40	136	288	60	90	160
MLD5292	16.6	4.68	8.53	1.85	0.526	0.841	1.04	0.331	0.0807	0.86	-0.5	1270	180	20	66	20	110	414	36	40	160
MLD5293	20.6	6.63	2.9	2.54	1.56	1.775	1.35	0.12	0.0996	4.88	-0.5	470	490	5.9	15	20	154	475	126	-10	110
MLD5294	46.5	0.015	0.034	-0.006	-0.0007	0.005	-0.006	0.0008	-0.0004	0.04	-0.5	-10	230	-0.5	-2	-10	9	3	-1	-10	-10
MLD5295	13.1	1.405	1.575	12.75	0.1665	0.0471	0.339	0.0926	0.0994	6.19	-0.5	20	240	-0.5	-2	120	-7	414	296	-10	90
MLD5296	12.15	3.51	1.375	1.86	0.14	3.04	0.803	0.166	0.0715	3.15	-0.5	700	140	14.7	53	10	400	736	33	-10	120
MLD5297	25.3	8.58	5.46	0.68	0.427	2	0.512	0.0925	0.0448	5.12	1	120	230	3.6	331	10	64	1525	44	10	1770
MLD5298	12.8	6.05	0.593	0.915	0.0372	2	0.912	0.165	0.095	7.76	-0.5	140	60	19	8	20	160	270	42	30	170
MLD5299	11.8	4.77	0.354	2.1	0.0615	3.44	1.155	0.1505	0.0965	3.9	-0.5	740	120	12.8	36	-10	43	326	24	-10	100
MLD5300	13.75	3.03	0.683	1.805	0.0564	2.8	0.342	0.306	0.0602	12	-0.5	1430	150	59.1	73	40	-7	329	19	10	120

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5301	8.85	2.3	0.564	1.255	0.0993	2.18	0.368	0.157	0.0453	6.44	-0.5	580	130	15.8	26	-10	-7	232	11	-10	100
MLD5302	13.55	3.51	4.43	1.645	0.3	1.905	0.619	0.225	0.0659	7.72	-0.5	3020	210	25.4	439	50	-7	392	43	-10	60
MLD5303	16.25	4.83	7.95	2.12	0.52	1.975	0.866	0.248	0.0796	3.17	-0.5	300	70	5.9	20	10	80	551	44	-10	100
MLD5304	14.15	4.47	5.92	1.965	0.118	2.98	0.798	0.241	0.0798	5.09	-0.5	1240	130	3.5	8	40	110	1010	45	70	160
MLD5305	14.05	4.47	6.67	2.05	0.205	2.51	0.896	0.192	0.0886	6.32	-0.5	70	50	11.2	10	20	158	209	49	50	120
MLD5306	18.95	6.02	14.5	2.79	0.573	1.105	1.16	0.315	0.1005	1.1	-0.5	540	1400	1.7	4	40	166	134	69	40	160
MLD5307	16.15	4.92	21.7	2.53	0.1795	0.778	1.02	0.263	0.0875	4.37	0.6	50	1030	0.9	3	40	160	77	55	80	160
MLD5308	18.05	5.75	19.3	2.75	0.495	0.724	1.08	0.279	0.0959	0	-0.5	40	770	1.1	2	40	177	88	62	40	140
MLD5309	15.85	4.24	9.8	2.2	0.356	0.649	0.858	0.176	0.0771	3.32	-0.5	230	420	9.1	31	20	136	682	55	-10	130
MLD5310	18	5.57	15.2	2.65	0.366	0.687	0.981	0.328	0.0904	0.78	-0.5	180	490	8.2	23	40	174	275	61	50	170
MLD5311	16.9	5.4	12.65	2.68	0.472	0.726	1.155	0.245	0.0922	1.26	-0.5	680	410	5.9	34	50	138	561	66	20	170
MLD5312	15.65	4.92	11.95	2.92	0.341	0.835	1.17	0.242	0.1005	0.57	-0.5	140	580	6.1	11	40	139	414	62	50	260
MLD5313	19.95	6.34	7.15	3.39	1.425	0.755	1.335	0.102	0.1015	2.35	-0.5	80	190	4.1	-2	50	270	321	83	80	80
MLD5314	21.1	6.65	5.5	3.42	1.43	0.972	1.39	0.0644	0.1065	2.89	-0.5	100	230	2.6	-2	20	160	228	86	-10	50
MLD5315	20.6	6.37	7.33	2.58	1.015	1.305	1.26	0.1765	0.098	2.74	-0.5	90	470	3.3	-2	40	240	262	67	30	90
MLD5316	18.7	5.75	9.28	2.14	1.375	0.583	1.03	0.256	0.0955	1.22	-0.5	50	60	10.9	-2	40	117	202	56	40	170
MLD5317	26.1	5.29	5.93	0.569	1.365	2.37	0.241	0.28	0.0336	0.42	-0.5	70	90	20.8	2	-10	48	70	14	30	160
MLD5318	46.7	0.013	0.026	-0.006	-0.0007	-0.0008	-0.006	-0.0008	0.0016	0.03	-0.5	-10	40	-0.5	-2	-10	50	1	-1	-10	-10
MLD5319	5.85	2.77	0.778	0.755	0.0556	0.907	0.54	0.241	0.0525	1.15	-0.5	340	90	5	31	-10	-7	169	12	-10	230
MLD5320	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.5	-999	160	2.5	-2	-999	-999	11	21	-999	-999
MLD5321	19.95	9.23	2.46	0.523	0.393	0.591	0.493	0.098	0.0484	8.89	1.4	730	110	6.4	310	-10	86	2290	44	-10	3650
MLD5322	21.8	6.64	3.46	2.23	1.87	2.37	0.774	0.121	0.0803	3.69	-0.5	80	20	3.9	141	100	112	1550	80	120	90
MLD5323	12.8	3.85	22.2	2.06	0.1575	0.282	0.727	0.285	0.0771	9.67	-0.5	360	2330	9.1	24	60	94	302	61	40	90
MLD5324	17.05	5.16	21.3	2.06	0.0568	1.09	0.73	0.405	0.0694	8.08	-0.5	230	2500	1.4	3	40	89	109	51	20	100
MLD5325	16.7	5.39	20.9	2.4	0.161	0.791	1.095	0.37	0.0923	7.31	-0.5	380	4290	1.3	2	60	136	175	59	90	110
MLD5326	13.95	5.05	23.7	2.1	0.0449	0.0757	0.901	0.34	0.084	4.61	-0.5	480	4340	3.4	21	60	146	395	63	80	120
MLD5327	11.9	4.18	28.7	1.97	0.0391	-0.0008	0.824	0.3	0.0831	11.65	-0.5	710	5350	1.2	3	70	149	292	67	90	100
MLD5328	12.95	4.54	24.4	2.11	0.0421	0.0026	0.882	0.335	0.0901	5.22	-0.5	950	6390	2.2	16	50	156	70	55	70	180
MLD5329	12.35	4.75	28.6	1.9	0.0238	-0.0008	0.911	0.322	0.0926	11	-0.5	870	5620	1.9	30	60	160	79	50	110	100
MLD5330	12.45	4.42	28.4	1.81	0.156	0.1005	0.797	0.33	0.0816	12.3	-0.5	650	5140	1.6	19	70	180	132	54	140	110
MLD5331	11.05	3.74	29.7	1.64	0.0939	0.0212	0.641	0.303	0.0678	16.4	-0.5	430	3700	1.4	10	30	90	100	48	-10	60
MLD5332	10.7	3.6	30.1	1.605	0.0347	0.0112	0.628	0.309	0.0717	17.1	-0.5	430	3890	3	24	40	126	26	49	80	80
MLD5333	9.31	3.24	13.7	1.23	0.335	0.526	0.378	0.237	0.0415	0.32	-0.5	160	1710	3.8	84	70	47	1610	58	80	120
MLD5334	14.95	4.75	23.2	2.19	0.202	0.327	0.84	0.366	0.0795	8.82	-0.5	320	3100	1.5	2	50	94	208	51	40	120
MLD5335	15.15	4.92	20	1.965	0.128	0.1445	0.928	0.384	0.0943	0.16	-0.5	240	2950	1.3	16	80	106	851	57	140	120
MLD5336	16.6	5.57	17.9	2.77	0.352	0.488	1.04	0.336	0.0899	4.1	-0.5	160	1970	1.4	3	80	110	425	59	100	130
MLD5337	18.7	6.62	10.15	4.06	0.858	1.485	1.55	0.21	0.1215	2.05	-0.5	20	120	1.2	-2	100	172	221	85	120	180
MLD5338	17.55	5.76	17.55	2.73	0.319	0.534	1.185	0.4	0.102	1.38	-0.5	180	1630	1.6	9	60	118	266	63	100	150
MLD5339	14.5	4.33	19.35	2.21	0.231	0.273	1.025	0.344	0.0935	2.91	-0.5	230	1900	4.1	26	60	132	376	40	90	170
MLD5340	14.2	4.9	10.1	2.11	0.539	0.968	1.175	0.343	0.111	2.04	-0.5	210	430	11.1	13	50	116	158	36	60	200
MLD5341	13.65	4.23	9.29	2.11	0.387	0.815	0.971	0.337	0.096	2.83	-0.5	110	300	15.1	11	40	75	255	33	10	170
MLD5342	46.5	0.019	0.018	-0.006	-0.0007	0.0078	-0.006	0.0008	-0.0004	0	-0.5	-10	10	-0.5	-2	20	-7	2	2	60	-10
MLD5343	5.97	2.86	0.851	0.782	0.0548	0.962	0.549	0.255	0.0562	1.59	-0.5	340	50	5.7	29	40	-7	167	14	50	210
MLD5344	11.95	3.48	1.57	1.8	0.163	3.12	0.84	0.1735	0.075	2.76	-0.5	650	20	19.1	51	40	95	748	33	60	130
MLD5345	19.9	9.35	2.36	0.526	0.389	0.575	0.489	0.0974	0.0504	9.09	1.4	740	50	6.8	347	40	74	2330	45	80	3710
MLD5346	46.4	0.026	0.037	-0.006	-0.0007	0.011	0.012	0.0016	0.0058	0.04	-0.5	-10	40	-0.5	-2	20	112	5	19	20	-10
MLD5347	12.6	3.85	6.31	2.01	0.467	0.899	0.986	0.288	0.0826	0.16	-0.5	450	200	17.3	25	70	126	204	25	70	170
MLD5348	13.25	2.94	5.88	2.32	0.339	0.73	0.884	0.28	0.0885	0.05	-0.5	730	100	26.6	17	60	73	125	20	60	150
MLD5349	14.35	3.73	12.35	2.21	0.275	0.828	0.861	0.331	0.0923	2.16	-0.5	110	3000	12.9	15	30	103	247	47	-10	110
MLD5350	13.9	4.78	13.6	2.83	0.283	0.467	1.18	0.337	0.1	0.96	-0.5	250	4510	16.7	12	60	122	503	48	60	180
MLD5351	14.05	4.1	18	1.81	0.0561	0.0249	0.876	0.393	0.0809	0.99	-0.5	220	6960	13	12	60	81	665	40	110	190
MLD5352	10.55	3.29	12.5	1.915	0.0905	0.261	0.769	0.54	0.0801	-0.27	-0.5	980	-1111	11.3	107	60	33	295	28	70	200
MLD5353	14.15	4.62	14.85	2.58	0.275	0.314	0.905	0.461	0.0969	1.81	-0.5	220	5020	8.5	50	50	97	437	35	-10	170
MLD5354	14.55	4.28	13.95	2.52	0.1335	0.0549	0.814	0.357	0.0792	2.13	-0.5	120	5270	1.1	41	30	47	666	42	-10	130
MLD5355	21.7	7.07	6.97	2.78	1.205	1.16	1.205	0.1825	0.1195	3.26	-0.5	40	350	3.3	2	20	67	209	65	-10	90
MLD5356	22.5	6.83	9.85	2.31	1.52	1.295	0.889	0.213	0.0923	1.64	-0.5	140	130	2.2	4	30	164	108	78	-10	120
MLD5357	18.4	5.55	7.26	1.945	1.485	1.1	0.75	0.205	0.0747	1.66	-0.5	940	150	14.2	56	60	168	926	61	-10	100
MLD5358	18.6	5.67	9.22	2.64	1.27	1.05	0.988	0.29	0.0909	1.05	-0.5	1290	240	14.8	80	50	127	429	57	-10	120
MLD5359	17.6	5.87	13	3.09	0.575	0.776	1.225	0.277	0.108	1.26	-0.5	510	480	12.9	17	50	203	585	77	-10	200
MLD5360	14.65	4.43	14.3	1.7	0.256	0.362	0.747	0.369	0.0791	0.6	0.5	320	710	13.9	35	-10	136	280	22	-10	230

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5361	15.4	4.44	10.5	2.01	0.478	0.739	0.839	0.336	0.0821	0.15	-0.5	340	320	24.6	116	-10	93	365	42	-10	180
MLD5362	7.49	2.33	1.51	1.06	0.102	2.03	0.612	0.1925	0.0622	-0.9	-0.5	410	110	41.6	296	20	72	276	31	70	210
MLD5363	10.45	3.5	2.75	1.515	0.2	2.55	0.664	0.213	0.0754	0.75	0.5	470	220	45.2	519	-10	27	680	39	-10	160
MLD5364	9.42	3	3.15	1.44	0.258	1.69	0.612	0.1995	0.0718	0.05	-0.5	660	220	66.2	797	20	78	735	37	80	170
MLD5365	9.72	3.33	1.195	1.455	0.0451	3.54	0.571	0.171	0.069	0.47	0.7	-1111	310	46.1	907	60	38	606	47	70	160
MLD5366	9.09	2.47	1.1	1.485	0.0483	2.62	0.498	0.247	0.0656	0.39	1.1	980	280	30.2	568	10	79	608	32	60	140
MLD5367	7.44	2.14	0.856	1.15	0.0436	2.25	0.405	0.1765	0.0453	-0.55	0.5	1920	360	100	961	10	34	438	22	70	180
MLD5368	9.03	2.55	0.968	1.425	0.0536	2.61	0.526	0.1925	0.0595	-0.47	-0.5	480	320	49.1	548	-10	56	268	24	-10	130
MLD5369	4.85	1.275	0.599	0.816	0.0278	1.22	0.304	0.1615	0.0364	-1.15	-0.5	690	220	26.3	96	-10	-7	225	19	-10	160
MLD5370	10.55	2.86	2.47	1.74	0.169	2.15	0.54	0.221	0.0672	0.14	-0.5	320	410	65.7	69	-10	41	673	44	-10	150
MLD5371	6.81	2.16	0.873	1.01	0.0504	2.12	0.449	0.18	0.0523	-0.22	-0.5	680	320	85.1	42	-10	7	666	69	-10	190
MLD5372	13.1	4.1	2.59	1.92	0.181	3.71	0.673	0.223	0.0941	1.07	0.5	1840	80	60	52	20	72	807	128	-10	120
MLD5373	14.25	4.33	2.82	2.06	0.155	3.96	0.719	0.242	0.0855	1.11	-0.5	3990	400	117.5	69	40	70	97	120	-10	140
MLD5374	8.34	2.18	1.435	1.22	0.0389	2.08	0.391	0.236	0.0485	1.21	-0.5	830	10	38.6	29	-10	-7	25	9	-10	140
MLD5375	10.35	2.6	2.17	1.625	0.062	2.6	0.49	0.217	0.0643	0.4	-0.5	1700	50	56.3	77	30	55	15	9	40	180
MLD5376	13	3.62	4.2	1.905	0.26	2.27	0.833	0.291	0.0822	1.15	-0.5	520	60	40.2	25	-10	22	210	18	-10	140
MLD5377	9.74	2.51	4.09	1.815	0.3	0.788	0.746	0.223	0.0736	-0.72	-0.5	240	90	40	32	-10	74	374	26	40	220
MLD5378	6.53	1.795	1.915	1.14	0.1305	1.16	0.392	0.1605	0.0512	-1.27	-0.5	740	80	57.6	38	20	32	460	25	110	200
MLD5379	8.35	2.5	2.94	1.325	0.1905	1.48	0.502	0.193	0.057	0.02	-0.5	280	90	48.9	42	20	64	1050	40	-10	180
MLD5380	7.51	2.83	3.33	0.929	0.1885	1.65	0.375	0.1735	0.0529	0.27	-0.5	100	170	193	48	20	20	1440	36	-10	220
MLD5381	46.5	0.01	0.014	-0.006	-0.0007	0.0035	-0.006	0.0025	0.0033	0.03	-0.5	-10	180	-0.5	5	-10	59	4	-1	-10	-10
MLD5382	11.15	3.2	1.345	1.75	0.0844	3.23	0.763	0.1785	0.0619	3.86	-0.5	230	80	9.4	18	20	69	184	44	70	150
MLD5383	5.39	0.948	0.525	6.45	0.074	0.006	1.135	0.145	0.035	2.72	-0.5	50	70	-0.5	3	70	-7	78	175	-10	150
MLD5384	8.42	2.68	3.18	1.125	0.0946	2.37	0.362	0.208	0.0496	-0.94	-0.5	520	50	114	127	20	14	509	12	-10	210
MLD5385	9.23	2.74	7.68	0.797	0.293	0.679	0.426	0.317	0.0569	-1.08	-0.5	2170	190	62.7	178	20	56	856	14	-10	220
MLD5386	10.8	2.85	9.19	1.455	0.243	0.287	0.6	0.376	0.0695	-0.44	-0.5	1200	970	43.1	82	-10	50	659	32	-10	290
MLD5387	9.15	3.02	5.33	1.265	0.342	0.446	0.524	0.278	0.0666	-0.96	-0.5	1740	350	248	71	-10	58	143	17	-10	200
MLD5388	9.38	3.61	7.66	1.055	0.316	1.065	0.638	0.293	0.0858	-1.11	-0.5	1250	300	202	155	60	272	752	36	-10	270
MLD5389	24.3	7.8	3.22	1.825	1.53	2.55	0.92	0.109	0.085	2.17	-0.5	60	860	20.9	4	20	225	230	80	-10	50
MLD5390	19.5	6.56	7.78	1.915	0.91	1.24	0.872	0.184	0.098	1.03	-0.5	780	160	15.6	33	50	146	298	68	10	150
MLD5391	12	5.25	10.6	1.35	0.354	1.64	0.606	0.262	0.1265	0.8	-0.5	5240	220	69.3	254	110	104	287	48	-10	160
MLD5392	24.5	7.66	2.29	2.45	1.335	3.02	1.045	0.1125	0.1025	1.74	-0.5	180	350	28	12	30	233	245	106	-10	40
MLD5393	19.6	5.42	4.88	2.53	0.907	1.195	0.986	0.234	0.0919	0.03	-0.5	30	200	20	54	50	204	309	88	-10	180
MLD5394	18.7	5.25	6.31	1.545	0.493	0.856	0.847	0.278	0.0858	0.98	-0.5	340	1080	106	80	70	119	445	77	80	200
MLD5395	23.5	7.26	5.83	2.94	2.27	1.45	1.01	0.142	0.1045	1.03	-0.5	50	210	2.6	-2	20	109	161	86	-10	30
MLD5396	18.45	5.42	15.15	2.68	0.633	0.685	0.906	0.362	0.083	2.1	-0.5	1220	2590	3.3	168	60	133	179	59	120	150
MLD5397	46.2	0.076	0.073	0.025	-0.0007	0.0102	0.011	-0.0008	0.0036	0.1	-0.5	-10	10	-0.5	3	-10	-7	4	4	-10	-10
MLD5398	14.45	1.79	0.036	0.259	0.0378	1.23	0.458	0.0008	0.0144	29.9	1.2	550	30	15	23	40	7	2250	29	20	30
MLD5399	22.4	3.75	3.19	1.525	0.268	1.245	0.208	0.1805	0.0322	6.63	-0.5	10	60	1	-2	20	-7	44	36	-10	50
MLD5400	24.8	8.52	5.55	0.681	0.404	2.08	0.506	0.0913	0.0458	5.66	0.7	120	50	3.8	353	20	82	1520	45	60	1760
MLD5401	17.35	5.06	18	2.24	0.343	0.376	0.95	0.354	0.0901	1.89	-0.5	1530	2200	4.7	268	40	67	187	45	60	160
MLD5402	16.8	5.15	15.6	2.75	0.33	0.717	1.095	0.36	0.1005	1.84	-0.5	1690	2780	4.6	576	60	142	144	118	80	140
MLD5403	14.65	4.24	18.15	1.66	0.0311	0.0216	0.843	0.462	0.0818	1.52	-0.5	850	6010	8.5	172	20	27	254	25	60	140
MLD5404	13.3	3.77	10.85	1.55	0.165	0.956	0.701	0.368	0.0788	-0.01	-0.5	1600	6370	15.8	128	30	-7	540	20	-10	100
MLD5405	14.65	3.52	4.72	1.825	0.25	2.16	0.689	0.277	0.0735	1.32	-0.5	-1111	110	21.7	36	120	-7	633	52	-10	90
MLD5406	13.95	4.58	4.28	1.99	0.21	3.45	0.784	0.175	0.0786	3.43	-0.5	440	100	19.8	9	-10	13	188	25	-10	80
MLD5407	13.6	4.48	4.18	1.96	0.221	3.36	0.778	0.1795	0.0761	3.76	-0.5	400	120	19.4	10	30	56	200	27	-10	110
MLD5408	13.2	3.72	3.37	1.57	0.29	2.29	0.562	0.125	0.0546	2.98	-0.5	80	130	73.3	13	30	49	401	33	10	140
MLD5409	16.6	5.49	9.44	2.52	0.815	1.58	1.155	0.233	0.1005	1	-0.5	1680	290	21.1	70	40	100	590	75	-10	100
MLD5410	18.4	5.73	10.3	2.64	0.896	1.22	1.065	0.247	0.095	1.12	-0.5	450	360	9.6	42	40	97	465	82	-10	110
MLD5411	16.8	5.15	17.15	2.48	0.272	0.444	1.165	0.33	0.0984	0.38	-0.5	300	1620	16.2	41	40	176	397	43	90	160
MLD5412	17.45	5.36	16.9	2.8	0.238	0.559	1.175	0.35	0.09	0.5	-0.5	450	930	8.2	27	50	97	525	60	80	150
MLD5413	17.95	5.83	9.18	2.87	0.988	0.852	1.265	0.274	0.0825	1.26	-0.5	180	1180	11.3	16	30	138	294	51	20	140
MLD5414	20.9	6.66	5.72	3.36	1.585	1.005	1.37	0.115	0.106	2.22	-0.5	40	30	2.7	-2	40	138	186	89	10	60
MLD5415	25.2	7.61	2.62	2.44	0.85	2.53	0.889	0.1495	0.0936	2.17	-0.5	20	40	3.3	-2	30	87	114	44	30	120
MLD5416	12.9	2.75	8.04	0.669	0.1365	1.365	0.265	0.0248	0.0288	3.89	3	2030	150	1.9	32	60	7	2580	57	20	120
MLD5417	19.9	6.29	3.08	2.02	0.42	2.21	0.668	0.104	0.0651	4.41	-0.5	760	130	3.4	-2	20	52	872	83	-10	40
MLD5418	23.1	7	4.44	2.72	1.58	2.54	1.045	0.282	0.1055	2.57	-0.5	120	40	3.1	-2	40	99	129	80	30	140
MLD5419	17.95	4.97	15.7	2.34	0.44	0.934	0.811	0.426	0.0908	3.25	-0.5	330	920	4.7	3	40	129	118	56	50	220
MLD5420	13.8	3.95	17.3	2.05	0.308	0.443	0.706	0.421	0.084	5.98	-0.5	320	710	2.9	7	30	67	13	47	20	120

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5421	20.7	6.03	10.3	2.18	1.555	1.96	0.76	0.302	0.0787	4.04	-0.5	80	1150	4.4	2	40	108	163	56	40	320
MLD5422	13.4	4.42	4.08	1.935	0.202	3.41	0.773	0.18	0.0746	4.08	-0.5	510	160	19.8	10	40	43	190	26	20	120
MLD5423	14.85	4.37	8.72	2.08	0.222	1.81	0.81	0.25	0.0844	0.94	-0.5	90	650	18.1	23	20	35	225	37	-10	160
MLD5424	15.7	5	10.45	2.72	0.202	1.755	0.999	0.292	0.0932	1.05	-0.5	140	480	11.8	28	30	66	366	60	-10	250
MLD5425	14.4	4.86	9.87	2.5	0.441	1.015	0.999	0.276	0.0926	0.64	-0.5	170	370	11.9	8	-10	75	350	59	-10	200
MLD5426	46	0.099	0.217	0.024	-0.0007	0.0245	0.015	0.004	0.0017	0.24	-0.5	-10	70	-0.5	-2	-10	-7	7	3	-10	-10
MLD5427	5.8	2.77	0.74	0.753	0.0546	0.948	0.523	0.246	0.0532	1.78	-0.5	340	60	5.5	33	20	-7	168	11	-10	210
MLD5428	22.9	3.84	3.24	1.55	0.266	1.27	0.206	0.1755	0.0335	5.9	-0.5	20	80	0.9	-2	-10	-7	42	34	-10	30
MLD5429	24.9	8.56	5.58	0.681	0.414	2.09	0.508	0.092	0.0459	5.45	0.8	120	70	3.9	353	30	101	1550	46	90	1780
MLD5430	25.9	4.65	8.52	5.57	1.74	0.634	0.087	0.0768	0.0059	4.74	-0.5	-10	50	575	2	-10	1145	259	126	-10	20
MLD5431	10.55	2.93	3.79	1.56	0.251	1.015	0.749	0.257	0.0739	-0.15	-0.5	260	160	17.6	18	20	40	214	23	-10	180
MLD5432	9.37	2.76	3.95	1.345	0.1655	1.12	0.625	0.221	0.0567	-0.02	-0.5	250	30	18.2	20	10	12	239	26	-10	170
MLD5433	12.15	2.63	4.01	2.29	0.207	1.49	0.968	0.267	0.0798	-0.61	-0.5	340	80	18.7	21	30	100	150	37	-10	140
MLD5434	10	2.76	2.57	1.625	0.1005	2.08	0.655	0.224	0.0658	-0.45	-0.5	440	480	26.3	38	-10	9	47	21	-10	140
MLD5435	11.65	3.16	2.45	1.905	0.1165	2.67	0.952	0.228	0.083	1	-0.5	440	1920	18.5	87	40	55	500	45	50	120
MLD5436	16.05	5.04	6.84	2.52	0.73	1.515	0.935	0.263	0.0936	0.56	-0.5	600	4610	13.4	48	20	54	458	56	-10	120
MLD5437	13.15	4.12	4.83	2.03	0.344	2.29	0.758	0.263	0.0788	1.09	-0.5	400	4910	13.3	128	20	32	425	38	30	110
MLD5438	18	5.53	12	2.85	0.531	1.185	1.09	0.293	0.0964	0.99	-0.5	490	500	6	24	50	130	531	65	40	110
MLD5439	16.35	5.15	10.5	2.63	0.493	1.585	1.04	0.27	0.0932	1.03	-0.5	270	1200	9.5	8	40	96	592	72	40	140
MLD5440	14.3	4.22	11.7	2.18	0.443	0.892	0.892	0.274	0.0776	0.3	-0.5	2000	3150	31.6	195	40	95	868	51	50	140
MLD5441	17.65	5.23	10.05	2.68	0.609	1.565	1.07	0.194	0.0847	1.75	-0.5	1840	160	26.6	82	50	77	631	56	30	100
MLD5442	17.05	5.61	7.48	3.32	0.731	2.19	1.17	0.17	0.0957	1.92	-0.5	1400	180	57.6	79	20	106	689	66	-10	70
MLD5443	20.7	6.54	4.39	3.57	1.735	1.425	1.305	0.0926	0.107	2.29	-0.5	260	140	15.3	3	40	102	431	82	-10	50
MLD5444	19.1	6.16	6.63	2.47	1.19	1.525	1.19	0.176	0.0987	2.35	-0.5	750	360	17.4	24	50	100	490	71	30	90
MLD5445	18.3	5.82	7.08	2.41	1.165	1.13	1.23	0.1975	0.0991	2.05	-0.5	750	120	24	106	50	102	581	70	40	100
MLD5446	22	6.65	3.67	2.27	1.54	1.655	1.21	0.0997	0.0942	2.68	-0.5	390	480	36.5	5	50	65	529	72	30	60
MLD5447	19.2	6.12	5.9	1.86	0.893	2.45	0.964	0.1045	0.08	2.58	-0.5	820	520	47.9	58	20	44	888	51	-10	40
MLD5448	22.3	7.16	2.17	2.22	1.435	1.495	1.21	0.069	0.0955	2.94	-0.5	280	1950	23	3	50	126	612	94	50	40
MLD5449	25.4	7.98	6.12	2.42	1.65	1.94	0.678	0.257	0.0772	1.17	-0.5	70	540	2.8	-2	20	54	172	77	-10	90
MLD5450	17.3	5.32	13.85	2.18	0.791	0.672	0.817	0.381	0.0823	0.39	-0.5	400	6220	3	82	30	108	196	57	-10	120
MLD5451	12.35	4.25	15.75	2.22	0.0599	0.0292	0.862	0.485	0.075	0.59	-0.5	390	-1111	3.6	19	30	58	414	27	70	230
MLD5452	10.55	3.18	11.7	1.465	0.0784	0.32	0.687	0.393	0.0688	-0.18	-0.5	340	5370	2.7	13	90	58	1120	40	100	270
MLD5453	9.95	3.09	13.55	1.355	-0.0007	0.519	0.658	0.29	0.0679	2.67	-0.5	270	3610	33.8	18	40	25	396	22	10	150
MLD5454	13.85	3.56	3.28	1.81	0.1045	3.12	0.782	0.262	0.0827	1.35	-0.5	200	270	21.2	-2	50	45	962	25	60	120
MLD5455	46.2	0.059	0.03	-0.006	-0.0007	0.0118	0.055	-0.0008	0.0027	-0.02	-0.5	-10	50	-0.5	-2	-10	118	2	-1	-10	-10
MLD5456	12.45	3.48	1.56	1.765	0.0824	3.06	0.834	0.168	0.0736	2.64	-0.5	670	70	18.2	40	-10	-7	690	27	-10	90
MLD5457	12.9	1.345	1.52	12.35	0.109	0.0483	0.339	0.0933	0.105	6.94	-0.5	20	190	-0.5	-2	140	-7	373	285	-10	80
MLD5458	15.05	3.41	5.38	1.865	0.216	2.08	0.757	0.31	0.0809	2.19	-0.5	280	160	26.3	30	40	31	500	25	-10	110
MLD5459	15.9	5.24	4.4	2.04	0.322	3.52	0.858	0.1915	0.0823	1.46	-0.5	230	250	17.9	26	30	99	713	32	100	150
MLD5460	16.9	5.23	7.89	2.51	0.611	1.645	1.07	0.219	0.0912	1.44	-0.5	1580	150	10.1	50	50	87	648	67	-10	130
MLD5461	13.45	4.2	7.32	2.33	0.37	1.13	0.899	0.193	0.0858	1.82	-0.5	1120	350	19	123	20	72	1280	59	-10	90
MLD5462	22.8	7.12	6.01	3.55	1.58	1.575	1.505	0.1175	0.113	2.71	-0.5	340	70	4	4	80	168	420	92	130	90
MLD5463	45.7	0.132	0.174	0.054	-0.0007	0.0425	0.036	0.0116	0.0052	0.13	-0.5	10	10	-0.5	3	-10	8	23	2	-10	-10
MLD5464	13.65	1.715	0.345	0.47	0.0364	1.14	0.444	0.0093	0.017	28.9	1	610	20	17	21	10	-7	1940	28	-10	10
MLD5465	22.8	3.84	3.15	1.535	0.275	1.25	0.215	0.1815	0.0362	6.24	-0.5	10	40	0.9	-2	10	20	44	32	-10	50
MLD5466	19.7	9.25	2.29	0.517	0.34	0.562	0.49	0.0961	0.0502	10.2	1.4	720	40	6.8	347	-10	40	2330	46	30	3620
MLD5467	20.2	6.02	3.87	2.38	1.245	1.515	1.125	0.105	0.0902	3.52	-0.5	540	90	8.9	18	30	80	593	63	-10	40
MLD5468	24.7	6	6.76	2.4	1.1	1.77	1.02	0.1845	0.093	2.73	-0.5	420	60	3	10	60	228	316	82	110	90
MLD5469	25.6	7.45	3.97	2.24	1.3	2.16	0.971	0.134	0.1005	2.12	-0.5	90	120	3.3	4	30	108	188	71	10	70
MLD5470	19.55	2.24	0.172	0.333	0.0631	1.455	0.671	0.007	0.0136	17.35	2	760	120	22.3	22	80	48	2260	26	140	50
MLD5471	18.6	6.76	12.45	3.67	1.5	0.746	1.36	0.1915	0.104	2.89	0.5	10	20	1	-2	60	275	128	91	40	430
MLD5472	16.05	5.22	22.3	2.72	0.329	0.234	1.03	0.291	0.0816	7.69	-0.5	500	1250	0.9	-2	40	105	63	78	-10	130
MLD5473	15.55	4.77	24	2.3	0.124	0.0812	0.942	0.352	0.0788	6.87	-0.5	380	1400	0.7	-2	40	222	82	53	-10	90
MLD5474	16	5.29	23.4	2.68	0.0368	0.0325	1.01	0.4	0.0829	5.31	-0.5	380	2430	0.8	4	40	242	106	46	-10	150
MLD5475	12.3	3.73	24.6	2.04	0.0307	0.0034	0.617	0.439	0.0731	10.05	-0.5	180	3310	0.6	10	60	63	993	37	-10	140
MLD5476	17	5.77	14.55	2.78	0.904	0.372	1.155	0.345	0.0908	0.84	-0.5	130	1420	0.9	2	80	237	666	96	-10	200
MLD5477	20.1	6.96	12.35	3.42	1.405	0.724	1.41	0.246	0.104	1.32	-0.5	60	270	1.1	-2	60	138	158	90	-10	180
MLD5478	15.1	4.9	22.6	2.59	0.187	0.375	0.964	0.299	0.0832	8.23	-0.5	100	900	1	3	40	188	296	57	-10	110
MLD5479	12.8	4.22	22.4	1.685	0.51	0.558	0.84	0.1815	0.0719	13	-0.5	20	1320	0.9	-2	50	40	282	41	20	200
MLD5480	16.3	5.3	15.5	2.95	0.519	0.668	1.155	0.21	0.09	3.11	-0.5	40	110	1	3	60	202	253	67	-10	170

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5481	22.6	7.23	8.41	3.15	1.525	0.906	1.265	0.1515	0.0979	1.39	-0.5	30	20	1.5	-2	60	132	165	109	30	110
MLD5482	46.4	0.011	0.03	-0.006	-0.0007	0.0013	-0.006	0.0073	0.0004	0.17	-0.5	-10	-10	-0.5	2	-10	42	-1	2	-10	-10
MLD5483	13.25	1.63	0.036	0.219	0.0289	1.05	0.414	0.0054	0.0126	30.1	1.4	700	-10	17.9	20	10	-7	2080	23	-10	-10
MLD5484	22.3	3.95	3.23	1.52	0.285	1.22	0.21	0.1825	0.0328	6.55	-0.5	40	20	1	-2	10	70	49	34	-10	40
MLD5485	25	9	5.58	0.661	0.42	2.02	0.497	0.0849	0.045	5.39	-0.5	170	10	3.6	318	-10	-8	1480	42	-10	1670
MLD5486	27.1	8.51	2.08	2.74	1.335	2.52	0.478	0.118	0.0636	2.61	-0.5	10	460	13.3	23	50	102	68	106	-10	40
MLD5487	14.95	4.53	5.03	1.875	0.1075	2.81	0.625	0.261	0.0756	0.96	-0.5	1610	10	74.5	93	90	61	469	37	20	200
MLD5488	10.35	3.61	2.09	1.295	0.0068	3.61	0.536	0.1765	0.0772	-1.6	0.6	3560	30	94.6	238	220	752	354	27	-10	160
MLD5489	10.5	3.55	2.76	1.455	0.1085	2.87	0.63	0.224	0.0726	-1.51	-0.5	2770	70	105.5	176	210	1005	501	27	50	210
MLD5490	8.8	2.03	1.89	1.615	0.0625	1.68	0.477	0.271	0.0703	-1.45	-0.5	1680	120	63.4	89	80	38	587	24	100	200
MLD5491	8.4	2.4	1.73	1.285	0.0108	2.2	0.427	0.216	0.0597	-2.01	0.5	740	160	58.9	221	10	22	385	17	-10	170
MLD5492	8.42	2.47	2.11	1.285	0.0678	1.895	0.449	0.208	0.0511	-1.58	-0.5	1030	200	78.3	428	20	27	580	20	20	200
MLD5493	7.21	2.44	1.765	0.949	0.0051	2.22	0.389	0.179	0.0486	-1.76	-0.5	560	210	101.5	635	20	20	656	21	30	190
MLD5494	8.38	2.23	1.99	1.31	0.0509	1.79	0.522	0.221	0.053	-1.65	0.6	80	220	74.4	400	-10	26	498	12	-10	190
MLD5495	10.55	3.37	3.52	1.42	0.205	1.915	0.629	0.253	0.0726	-1.17	0.6	240	280	93.5	366	10	66	617	19	40	190
MLD5496	7.83	2.71	3.9	0.868	0.1175	1.39	0.385	0.223	0.0563	-0.88	-0.5	170	450	77.5	50	20	38	863	28	80	220
MLD5497	7.7	2.44	3.67	0.995	0.0834	1.535	0.411	0.236	0.0623	-1.81	0.9	1250	170	166	129	-10	22	326	14	-10	190
MLD5498	10.2	3.89	4.41	1.535	0.1715	3.16	0.705	0.1945	0.0836	-0.97	-0.5	-1111	130	300	219	20	22	414	25	-10	220
MLD5499	13.15	5.03	7.96	1.82	0.386	2.43	0.885	0.246	0.117	-0.39	0.5	560	190	58.7	1780	20	65	464	32	-10	170
MLD5500	12.5	4.12	7.27	1.75	0.456	1.205	0.829	0.26	0.0833	0.13	-0.5	1200	190	63.7	134	60	588	755	37	40	170
MLD5501	12.35	3.76	10.9	1.525	0.406	1.615	0.625	0.253	0.0832	0.12	-0.5	1770	120	155	275	40	43	461	14	-10	170
MLD5502	11.7	4.27	6.24	1.455	0.428	1.965	0.803	0.217	0.0986	-0.16	-0.5	760	140	215	208	30	41	974	25	-10	160
MLD5503	10.35	3.76	6.03	1.27	0.342	1.47	0.59	0.258	0.0684	-0.42	0.5	190	80	89.2	147	-10	28	497	17	-10	190
MLD5504	8.52	3.43	5.34	1.2	0.305	1.32	0.647	0.268	0.0869	-0.1	0.7	1970	3900	305	270	30	22	317	22	-10	260
MLD5505	10.7	3.71	5.48	0.998	0.218	2.35	0.563	0.245	0.0841	0.31	-0.5	950	220	174.5	323	50	47	467	24	30	200
MLD5506	46.5	0.032	0.026	-0.006	-0.0007	0.008	0.012	0.0041	-0.0004	0.07	-0.5	-10	110	0.5	-2	-10	44	2	-1	-10	-10
MLD5507	11.85	3.39	1.43	1.715	0.0829	3.05	0.825	0.167	0.0712	2.26	0.7	760	60	16.1	41	-10	60	690	30	-10	120
MLD5508	5.96	1.005	0.63	6.66	0.0238	0.012	1.085	0.1415	0.0645	1.81	-0.5	60	150	0.5	-2	80	57	149	185	-10	160
MLD5509	19.55	5.53	8.84	1.935	0.918	1.195	0.837	0.253	0.0808	0.85	-0.5	80	180	16.6	60	50	114	494	61	-10	130
MLD5510	22.1	6.36	4.42	1.72	1.345	1.9	0.872	0.144	0.0827	1.44	-0.5	100	190	22.5	10	60	98	296	69	-10	90
MLD5511	24.5	7.43	3.9	2.23	0.929	2.25	0.903	0.1175	0.1015	1.25	-0.5	100	80	18	-2	70	120	316	131	-10	50
MLD5512	24.3	7.83	4.41	2.85	1.045	2.38	1.145	0.1475	0.125	0.8	-0.5	80	70	32.6	-2	60	198	132	93	-10	60
MLD5513	23.9	7.6	5.48	2.35	0.982	1.985	0.971	0.1325	0.1125	1.45	-0.5	320	180	47.3	-2	80	169	177	96	-10	60
MLD5514	23.6	8.17	4.56	2.62	1.15	2.51	1.035	0.1075	0.131	1.37	-0.5	90	160	22.6	3	30	134	185	83	-10	20
MLD5515	17.85	7.97	15.35	1.14	0.473	0.761	1.29	0.544	0.125	3.81	-0.5	250	250	2	2	110	197	151	212	-10	1120
MLD5516	12.1	4.76	2.52	0.893	0.0007	1.295	0.704	0.124	0.129	12.55	1.9	250	80	12	16	40	123	2800	166	-10	360
MLD5517	12	11.55	0.928	0.178	0.011	0.1935	1.95	0.586	0.1975	12	-0.5	500	150	5.5	250	140	282	1200	279	-10	610
MLD5518	13.7	16.15	0.441	0.069	0.0054	0.0798	2.98	1.17	0.31	14.75	-0.5	240	110	4.8	11	310	485	1680	425	-10	180
MLD5519	16.15	16.2	0.209	0.091	0.0052	0.441	2.42	0.873	0.188	13.85	-0.5	420	80	4	14	530	372	1730	482	-10	170
MLD5520	16.85	16.65	0.072	0.061	-0.0007	0.1545	2.98	0.446	0.1525	13.8	-0.5	890	120	3.5	31	280	242	1360	348	-10	130
MLD5521	15.3	15.35	0.08	0.073	0.0022	0.0723	2.87	0.512	0.299	13.35	-0.5	1100	190	4.8	28	460	277	1270	393	-10	360
MLD5522	16	12.7	2.85	0.142	0.0058	1.005	2.68	0.317	0.267	10.6	-0.5	420	120	2.7	6	190	310	647	360	20	650
MLD5523	16.25	14.05	2.52	0.086	-0.0007	0.355	2.88	0.277	0.129	11.8	-0.5	770	80	2.6	18	200	266	832	292	-10	490
MLD5524	12.4	10.4	0.107	0.084	-0.0007	0.123	2.41	0.0628	0.1805	12.25	-0.5	550	90	6.9	32	10	178	838	192	-10	750
MLD5525	9.63	9.37	0.112	0.012	-0.0007	0.0918	1.945	0.153	0.1895	12.9	-0.5	660	20	8.5	55	10	128	1060	234	-10	900
MLD5526	10.2	9.86	0.104	0.047	-0.0007	0.0581	2.41	0.156	0.259	12.9	-0.5	710	40	18.3	22	10	178	802	142	-10	980
MLD5527	5.7	4.85	0.104	0.035	-0.0007	0.0531	1.09	0.192	0.208	11.9	0.7	2560	70	23.4	13	10	79	666	64	-10	1380
MLD5528	45.1	0.375	0.021	-0.006	-0.0007	0.0059	0.08	0.0063	0.0088	0.45	-0.5	10	100	0.5	-2	-10	7	38	9	-10	-10
MLD5529	5.85	2.68	0.731	0.721	-0.0007	0.933	0.551	0.245	0.0562	1.78	-0.5	330	120	5.7	33	-10	-7	185	6	-10	170
MLD5530	22.3	3.61	3.21	1.485	0.222	1.21	0.204	0.182	0.033	7.17	-0.5	20	120	0.8	-2	10	27	44	30	-10	50
MLD5531	19.85	8.96	2.42	0.505	0.303	0.561	0.478	0.0963	0.0512	9.32	1.5	720	130	6.5	316	10	104	2330	44	-10	3630
MLD5532	8.72	3.54	5.01	0.927	0.1825	0.32	0.849	0.833	0.0814	14.05	0.5	1230	400	4	17	20	33	464	53	-10	530
MLD5533	13.2	5.02	7.09	1.545	0.343	0.622	1.015	0.589	0.1165	6.1	-0.5	2110	320	3.6	16	10	50	200	38	-10	340
MLD5534	11	5.28	6.56	0.903	0.17	0.59	1.075	0.354	0.1045	6.14	-0.5	2110	320	2.4	17	90	63	833	115	-10	470
MLD5535	11.75	4.4	1.735	1.25	0.0579	1.33	1.025	0.157	0.1165	15.55	1	2580	190	18.7	10	100	96	928	112	50	260
MLD5536	10.4	3.95	1.215	0.531	0.0178	1.38	0.824	0.0651	0.0515	18.05	-0.5	4100	260	11	20	70	75	485	86	170	1100
MLD5537	7.73	3.35	4.75	0.268	-0.0007	0.544	0.623	0.1725	0.0545	6.43	-0.5	-1111	200	3.8	23	110	62	1010	138	-10	700
MLD5538	14.35	5.6	6.41	1.52	0.391	0.882	1.12	0.134	0.097	7.4	-0.5	3330	170	3.5	11	80	128	398	115	-10	440
MLD5539	16.45	5.05	19.15	2.28	0.409	0.37	0.976	0.244	0.0883	3.92	-0.5	80	380	1.3	-2	40	160	118	67	20	130
MLD5540	16.3	5.1	18.95	2.53	0.616	0.359	1.045	0.211	0.0894	5.32	-0.5	40	310	1.2	-2	20	116	100	66	-10	200

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5541	15.9	5.34	18.6	2.88	0.184	0.333	1.315	0.258	0.1005	1.29	-0.5	150	820	1	4	60	194	388	68	90	240
MLD5542	16.55	5.13	18.45	2.73	0.233	0.292	1.205	0.289	0.0998	0.8	-0.5	160	1320	1.1	7	40	146	513	66	40	160
MLD5543	19.8	5.83	11.05	3.19	1.055	0.374	1.235	0.17	0.1065	1.44	-0.5	50	180	1.4	-2	20	154	267	86	-10	80
MLD5544	21.1	6.51	5.37	3.21	1.57	0.849	1.38	0.118	0.107	2.15	-0.5	10	20	1.6	-2	50	150	155	85	-10	90
MLD5545	19.45	5.86	7.75	2.21	1.375	0.898	1.135	0.224	0.0971	2.32	-0.5	40	70	4.8	11	40	112	286	64	-10	110
MLD5546	21.9	6.46	9.04	2.59	1.43	0.843	1.35	0.304	0.106	2.09	-0.5	20	180	3.6	-2	50	130	222	58	40	150
MLD5547	22.5	6.16	5.67	2.14	1.58	0.896	1.125	0.209	0.0925	1.97	-0.5	30	30	2.1	-2	-10	92	168	62	-10	130
MLD5548	45.8	0.091	0.124	0.006	-0.0007	0.0092	0.024	0.004	0.0026	0.12	-0.5	-10	20	-0.5	-2	-10	7	7	3	-10	-10
MLD5549	14	1.705	0.036	0.253	-0.0007	1.185	0.462	0.0008	0.0152	29.2	1.8	640	20	14.5	23	30	34	2100	21	-10	30
MLD5550	18.55	0.925	0.92	0.547	0.0123	0.156	0.064	0.26	0.0243	4.41	-0.5	30	20	0.8	6	20	-7	31	25	10	100
MLD5551	24.9	8.32	5.64	0.645	0.358	2.03	0.494	0.0861	0.0444	5.53	0.9	130	40	3.7	334	-10	87	1430	39	-10	1680
MLD5552	25.7	7.28	4.86	2.39	1.5	2.83	0.964	0.196	0.1015	1.11	-0.5	70	40	2.6	-2	30	196	105	68	20	90
MLD5553	10.55	3.7	5.05	1.505	0.131	2.04	0.647	0.155	0.079	5.52	-0.5	70	40	3.2	-2	-10	110	48	13	-10	110
MLD5554	5.78	2.11	3.47	0.907	0.0101	0.679	0.505	0.0962	0.0533	3.81	-0.5	90	80	2.3	-2	-10	62	10	2	-10	110
MLD5555	9.94	3.12	8.64	1.555	0.133	0.779	0.726	0.211	0.0798	3.76	0.5	-1111	420	6.4	161	120	104	150	38	-10	150
MLD5556	15	4.44	15.05	1.915	0.241	0.516	0.832	0.371	0.0793	1.09	0.6	4150	850	7.5	123	100	164	624	40	-10	190
MLD5557	13.3	4.14	14.45	1.865	0.222	0.249	0.833	0.293	0.0768	0.34	0.8	790	830	5.2	24	70	171	2510	69	70	190
MLD5558	17.4	5.39	14.15	2.83	0.414	0.713	1.25	0.312	0.1005	0.5	-0.5	370	810	3.9	13	40	200	1010	62	40	190
MLD5559	18.65	5.72	15.15	2.83	0.686	0.485	1.255	0.287	0.102	1.04	-0.5	210	810	1.6	2	10	129	352	74	-10	140
MLD5560	21.2	6.43	8.73	3.17	1.85	0.611	1.475	0.177	0.1115	0.98	-0.5	10	90	1.4	-2	40	220	118	90	-10	120
MLD5561	20	6.43	5.2	2.52	2.11	0.988	1.415	0.1075	0.1105	1.39	-0.5	490	30	3.4	-2	50	142	309	78	-10	90
MLD5562	13.8	4.51	9.28	1.525	0.441	0.524	0.882	0.301	0.076	1.18	-0.5	270	310	18	63	30	155	603	45	-10	170
MLD5563	18.8	6.52	9.54	2.61	1.24	0.71	1.38	0.219	0.1035	1.86	-0.5	20	50	3.5	-2	60	124	266	59	-10	100
MLD5564	45.8	0.09	0.115	0.017	-0.0007	0.0057	0.026	0.0083	0.0026	0.79	-0.5	-10	20	-0.5	2	-10	47	6	2	-10	-10
MLD5565	13.65	1.645	0.038	0.23	0.0093	1.17	0.437	0.006	0.0132	0.7	1.5	880	40	23.3	24	40	505	1970	24	30	40
MLD5566	19.1	0.961	0.878	0.544	0.0366	0.1675	0.075	0.255	0.0245	4.3	-0.5	30	30	0.8	3	20	27	36	40	-10	100
MLD5567	25.5	8.37	5.45	0.651	0.416	2.09	0.511	0.0949	0.046	4.84	0.7	120	50	3.9	361	30	158	1490	43	70	1800
MLD5568	13.65	4.15	21.1	1.94	1.425	0.327	0.832	0.0744	0.078	16.1	-0.5	-10	100	0.6	-2	20	140	76	56	-10	60
MLD5569	14.65	4.53	21.3	2.28	0.588	0.446	0.93	0.1035	0.0797	12.25	-0.5	-10	200	0.6	-2	50	346	79	65	70	90
MLD5570	19.65	6.15	12.8	3.37	1.35	0.774	1.31	0.152	0.1015	3.71	-0.5	-10	140	0.9	-2	60	305	110	100	50	120
MLD5571	13.85	4.22	22	2.06	0.976	0.392	0.822	0.0812	0.0744	15.05	-0.5	-10	220	0.6	-2	30	214	76	65	10	70
MLD5572	16.4	4.92	18.1	2.51	1.525	0.502	0.959	0.105	0.0817	10.5	-0.5	-10	130	0.7	-2	50	314	95	81	60	100
MLD5573	13.7	4.31	20.6	1.93	0.932	0.753	0.896	0.113	0.0794	13.4	-0.5	-10	50	0.9	-2	50	154	78	53	80	100
MLD5574	12.65	3.99	24.5	1.66	0.265	0.202	0.74	0.293	0.0716	12.4	-0.5	30	160	0.7	3	30	97	140	38	-10	90
MLD5575	10.75	3.41	27.1	1.385	0.1725	0.262	0.674	0.237	0.0759	16.65	-0.5	40	340	0.7	3	-10	94	96	30	-10	210
MLD5576	15.65	5.15	20.6	2.18	0.22	0.322	0.983	0.31	0.0789	7.19	-0.5	140	420	1.1	-2	50	114	191	42	60	90
MLD5577	13.65	4.36	24.3	1.515	0.0136	0.0505	0.845	0.361	0.0761	12.05	-0.5	130	630	1.1	3	40	139	125	44	20	100
MLD5578	18.4	6.44	14	1.555	0.1485	0.148	1.595	0.416	0.1205	4.99	-0.5	60	610	1.9	3	60	164	251	90	10	190
MLD5579	17.55	6.03	16.1	2.33	0.409	0.429	1.405	0.265	0.1065	6.21	-0.5	240	840	1.4	-2	50	221	257	60	-10	140
MLD5580	19.8	6.12	11.85	2.97	1.33	0.701	1.43	0.1855	0.102	2.85	-0.5	130	180	1.3	-2	40	256	183	83	-10	120
MLD5581	15.9	4.7	21.4	2.18	0.1995	0.137	1.04	0.352	0.0823	6.73	-0.5	330	660	0.9	4	-10	145	208	57	-10	60
MLD5582	19.75	5.97	9.48	4.25	1.485	0.642	1.595	0.171	0.1135	4.54	-0.5	100	320	1.1	-2	50	232	138	80	20	210
MLD5583	24.2	6.81	5.29	3.01	1.495	1.505	1.235	0.222	0.127	1.53	-0.5	40	80	2.4	-2	30	209	173	86	-10	70
MLD5584	18.15	5.22	16.55	2.55	0.372	0.547	0.87	0.286	0.0928	1.24	-0.5	30	370	3.1	7	50	214	485	70	40	160
MLD5585	17.15	5.36	9.73	2.39	1.155	0.643	0.742	0.231	0.0788	1.21	-0.5	50	450	4.3	31	30	114	537	59	-10	160
MLD5586	11	3.71	13.75	1.685	0.062	0.0614	0.616	0.28	0.0777	0.43	-0.5	140	990	34.6	128	30	198	710	56	-10	250
MLD5587	14.35	4.77	16.25	2.16	0.191	0.177	0.831	0.301	0.0846	0.78	-0.5	110	1070	69.2	31	40	160	449	61	-10	240
MLD5588	16.1	5.03	17.05	2.54	0.179	0.139	0.887	0.387	0.0891	0.93	-0.5	120	830	110	31	30	193	319	50	-10	230
MLD5589	11.55	4.31	15	1.575	0.0959	0.1075	0.8	0.359	0.0816	0.48	-0.5	140	980	359	58	30	97	321	34	-10	220
MLD5590	11.35	4.05	14.25	1.65	0.0759	0.0857	0.758	0.383	0.0946	0.33	-0.5	160	1110	243	44	30	148	446	39	-10	280
MLD5591	12.35	3.92	15.5	1.98	0.0723	0.0615	0.899	0.407	0.0805	0.25	-0.5	160	1290	146.5	259	30	174	306	33	60	340
MLD5592	10.6	3.49	12.75	1.725	0.0478	0.0393	0.743	0.377	0.0704	-1.03	-0.5	210	880	338	79	20	134	300	32	-10	330
MLD5593	12.05	3.62	13.95	2.24	0.0717	0.0538	0.792	0.381	0.091	0.61	-0.5	230	1310	152.5	32	70	117	922	62	10	290
MLD5594	11.5	3.5	12.05	2.24	0.127	0.124	0.75	0.375	0.0795	0.84	1.2	220	1100	122	29	50	144	666	45	-10	290
MLD5595	12.4	5.22	8.78	1.565	0.368	2.81	0.552	0.341	0.1395	-0.37	-0.5	30	60	300	58	40	49	506	50	-10	250
MLD5596	12.75	6.09	7.34	1.56	0.289	3.88	0.736	0.317	0.139	0.42	-0.5	10	30	267	8	30	94	327	39	-10	270
MLD5597	9.19	4.66	2.67	1.135	0.1925	3.12	0.406	0.295	0.0483	-0.64	-0.5	10	60	128.5	5	30	27	234	27	10	340
MLD5598	13.15	4.23	6.2	1.58	0.522	1.78	0.578	0.293	0.0873	-0.23	-0.5	10	70	165	-2	10	85	120	23	-10	230
MLD5599	46.5	0.025	0.058	-0.006	-0.0007	0.0026	0.014	0.0056	0.0014	0.08	-0.5	-10	100	1	-2	-10	28	-1	-1	-10	-10
MLD5600	11.6	3.48	1.48	1.755	0.1225	3.01	0.813	0.169	0.0715	2.92	-0.5	670	70	17.6	57	20	106	676	26	-10	120

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5601	12.45	1.38	1.555	12.45	0.1465	0.0457	0.339	0.0945	0.0969	6.24	-0.5	-10	170	0.7	-2	120	144	499	293	-10	80
MLD5602	17.8	5.83	7.46	2.31	0.866	2.5	0.915	0.3	0.1025	0.28	-0.5	-10	140	97.7	-2	40	132	210	46	30	190
MLD5603	14.9	5.37	6.16	2.08	0.462	3.39	0.761	0.343	0.0822	-0.18	-0.5	-10	80	98.4	2	20	78	177	39	-10	230
MLD5604	18.35	5.24	10.05	2.37	0.866	2.13	0.959	0.302	0.0939	1.66	-0.5	-10	90	34.4	-2	40	263	179	56	20	170
MLD5605	19.6	5.46	10.8	2.47	0.952	0.91	1.08	0.245	0.0922	1.95	-0.5	20	270	17	10	30	161	239	71	-10	140
MLD5606	16	5.01	13.35	2.7	0.391	0.45	1.115	0.32	0.0928	0.91	-0.5	30	570	8.3	20	50	212	353	50	-10	180
MLD5607	15.85	5.44	9.7	2.5	0.4	2.03	1.115	0.304	0.0999	0.88	-0.5	-10	290	96.4	20	50	144	414	49	30	200
MLD5608	18.05	5.97	5.99	2.9	0.964	2.45	1.17	0.1685	0.0996	3.21	-0.5	-10	80	63.9	7	50	213	221	73	80	160
MLD5609	45.7	0.134	0.233	0.025	-0.0007	0.0375	0.03	0.0105	0.0046	0.33	-0.5	-10	70	0.7	-2	30	50	6	5	-10	-10
MLD5610	5.69	2.61	0.669	0.698	0.0223	0.922	0.528	0.247	0.0526	1.82	0.9	320	90	5.6	37	30	71	168	8	100	240
MLD5611	22.6	3.61	3.07	1.445	0.263	1.23	0.214	0.1815	0.0326	7.27	-0.5	-10	40	0.9	-2	30	92	46	34	70	80
MLD5612	25.3	8.36	5.41	0.647	0.412	2.09	0.509	0.095	0.046	5.36	0.6	120	30	3.8	347	30	199	1460	44	60	1790
MLD5613	25	8.62	5.09	2.98	2.61	1.48	1.09	0.1425	0.107	0.65	-0.5	40	50	2.1	9	20	159	47	87	-10	30
MLD5614	10.45	3.72	12.6	1.86	0.1175	0.188	0.635	0.476	0.0718	-1.07	-0.5	1080	-1111	0.5	34	30	22	377	43	-10	170
MLD5615	12.45	4.21	15.6	2	0.1	0.073	0.857	0.424	0.086	-0.21	-0.5	1640	8870	0.6	49	30	126	555	45	-10	140
MLD5616	10.5	4.04	12.35	2.08	0.142	0.133	0.88	0.36	0.0697	-0.18	-0.5	880	5780	-0.5	43	30	14	768	50	-10	280
MLD5617	11.7	4	14.95	2.26	0.1075	0.0876	0.869	0.41	0.0844	0.33	-0.5	1270	-1111	1.1	47	30	116	541	38	-10	160
MLD5618	12.05	3.94	14.55	2.28	0.123	0.111	0.86	0.417	0.0822	0.35	-0.5	1320	8980	1.3	96	40	-7	516	33	-10	180
MLD5619	11.4	3.98	14.5	1.89	0.0947	0.0923	0.784	0.47	0.0726	-0.3	-0.5	1720	-1111	1.2	109	40	100	296	46	-10	190
MLD5620	8.07	2.79	10.75	1.3	0.1005	0.0605	0.565	0.462	0.0662	-1.36	-0.5	1200	-1111	1.1	73	50	80	636	35	130	260
MLD5621	8.94	3.18	7.31	1.62	0.225	0.83	0.604	0.287	0.0718	-0.32	-0.5	350	3720	7.5	30	40	160	999	35	50	230
MLD5622	14.45	4.77	13.15	2.17	0.432	0.586	0.818	0.378	0.0824	0.25	-0.5	680	3950	2.2	41	10	91	834	53	-10	170
MLD5623	15.75	5.38	14.1	2.33	0.455	0.583	0.988	0.36	0.0871	0.58	-0.5	910	3090	1.5	18	50	55	787	57	-10	160
MLD5624	15.55	5.45	14.35	2.2	0.645	0.432	0.996	0.31	0.0887	0.23	-0.5	1820	2690	1.8	62	80	188	766	65	-10	120
MLD5625	14.25	4.86	14.95	2.8	0.1905	0.334	1.1	0.281	0.0884	-0.32	0.5	1380	2960	3.4	31	90	72	851	69	30	180
MLD5626	18.6	6.2	10.7	3.61	1.045	0.73	1.22	0.209	0.103	1.72	-0.5	290	680	1.5	7	40	198	684	82	-10	110
MLD5627	15.75	5.26	11.25	2.79	0.464	1.025	1.06	0.243	0.0902	0.74	-0.5	780	820	7.1	21	50	66	549	66	-10	140
MLD5628	15.35	5.28	11.05	2.77	0.296	1.155	1.185	0.234	0.0892	1.09	-0.5	720	350	7.2	35	50	174	632	62	-10	110
MLD5629	19.3	6.53	6.68	3.7	1.325	1.085	1.25	0.1145	0.0976	3.03	-0.5	80	150	2.2	-2	40	52	320	68	-10	40
MLD5630	46.5	0.027	0.022	-0.006	-0.0007	0.0057	-0.006	0.0064	0.0036	-0.1	-0.5	-10	110	-0.5	-2	-10	35	2	-1	-10	-10
MLD5631	12.5	1.515	0.029	0.188	0.0007	0.961	0.354	-0.0008	0.0126	29.9	1.4	660	110	16.2	23	-10	-7	1975	24	-10	-10
MLD5632	18.85	1.025	0.928	0.571	0.0543	0.158	0.056	0.256	0.0256	4.19	-0.5	50	110	0.8	-2	-10	7	31	26	-10	70
MLD5633	24.7	8.93	5.62	0.678	0.444	2.02	0.523	0.101	0.0475	5.01	-0.5	140	30	3.7	309	40	49	1555	44	50	1820
MLD5634	15.8	2.7	11	1.71	0.1925	0.645	0.134	0.559	0.0384	0.66	1.4	40	40	20.3	517	50	83	2980	12	-10	210
MLD5635	13	4.23	22.9	1.895	0.609	0.527	0.877	0.186	0.0766	13.65	-0.5	30	360	0.9	-2	50	252	118	40	50	80
MLD5636	12.95	4.24	25.3	1.845	0.182	0.131	0.799	0.326	0.0813	10.4	-0.5	140	1290	0.9	3	40	256	184	36	30	160
MLD5637	13.6	4.37	23.9	1.97	0.201	0.1715	0.918	0.324	0.0821	6.73	-0.5	250	2540	0.9	6	80	159	322	40	160	160
MLD5638	6.9	2.19	32.6	0.842	0.056	0.0361	0.363	0.204	0.059	25.1	-0.5	100	1000	0.5	2	10	201	106	14	-10	380
MLD5639	9.3	3.03	29.6	1.41	0.0585	0.0249	0.646	0.206	0.0778	16.15	-0.5	240	2470	0.8	5	40	98	246	25	40	80
MLD5640	14.75	4.8	21.6	2.18	0.326	0.291	1.035	0.294	0.0883	4.23	-0.5	340	2360	1.1	9	90	302	391	48	200	150
MLD5641	12.4	3.97	27.3	1.55	0.0378	0.0164	0.73	0.312	0.073	11	-0.5	270	2920	1.1	12	60	142	173	30	140	310
MLD5642	12.8	3.98	26.1	1.95	0.214	0.121	0.91	0.23	0.0795	10.55	-0.5	310	3770	1.5	12	70	345	785	67	190	180
MLD5643	14.45	4.48	23.5	2.27	0.207	0.253	1.05	0.296	0.0879	7.02	-0.5	290	2170	1	9	60	170	264	59	90	150
MLD5644	17.85	5.72	17.3	2.58	0.87	0.553	1.265	0.189	0.0969	3.35	-0.5	280	1930	1	5	50	328	166	64	50	170
MLD5645	17.45	5.55	14.45	4.21	0.675	0.835	1.405	0.246	0.114	2.96	-0.5	-10	200	0.9	-2	80	246	134	74	140	250
MLD5646	19.55	6.14	10.2	3.24	1.345	0.713	1.37	0.206	0.106	1.56	-0.5	-10	100	1.2	-2	60	322	133	81	50	310
MLD5647	11.9	4.04	25.4	1.73	0.1875	0.318	0.86	0.306	0.0779	13.85	-0.5	50	650	0.9	5	20	126	375	34	-10	100
MLD5648	12.8	4.1	24.8	2.26	0.132	0.293	0.995	0.261	0.0844	11.9	-0.5	170	2050	0.6	-2	30	259	265	26	30	120
MLD5649	10.8	3.61	27.5	1.42	0.058	0.044	0.733	0.351	0.0715	13.4	-0.5	80	1350	0.7	2	70	146	552	33	160	290
MLD5650	13.05	4.16	22.7	1.745	0.719	0.508	0.809	0.229	0.0787	11.35	-0.5	50	800	0.9	4	70	282	367	36	160	120
MLD5651	14.3	4.48	21.8	2.11	0.567	0.406	0.954	0.263	0.0813	8.64	-0.5	100	910	1.1	3	60	154	472	42	140	100
MLD5652	15.35	4.75	21.5	2.45	0.511	0.21	1.035	0.311	0.0811	6.52	-0.5	250	1610	1.3	9	70	389	543	48	170	120
MLD5653	10.85	3.41	28.3	1.805	0.0661	0.0872	0.792	0.261	0.0741	14.95	-0.5	140	1290	1.2	5	40	146	256	34	70	110
MLD5654	18	5.61	15.1	3.06	0.919	0.849	1.26	0.228	0.099	3.42	-0.5	40	240	1.2	2	50	320	227	74	50	150
MLD5655	45.5	0.144	0.726	0.059	-0.0007	0.0052	0.034	0.0056	0.0041	0.6	-0.5	-10	50	-0.5	2	-10	28	22	-1	-10	-10
MLD5656	13.9	1.785	0.042	0.275	0.0589	1.22	0.489	0.0046	0.0157	29.3	1.6	530	30	18.5	24	60	171	2040	23	130	50
MLD5657	22.4	3.73	3.16	1.52	0.289	1.21	0.217	0.19	0.0349	6.52	-0.5	-10	50	1	2	40	88	51	35	60	70
MLD5658	24.9	8.5	5.52	0.686	0.425	2.02	0.52	0.0983	0.048	5.31	0.8	100	50	3.9	383	40	279	1560	48	140	1840
MLD5659	23.6	7.47	6.33	2.61	1.765	1.665	1.08	0.162	0.102	0.73	-0.5	30	20	2.4	3	50	138	211	81	10	60
MLD5660	15.45	4.24	10	2.07	0.376	1.295	0.804	0.31	0.0807	1.13	-0.5	30	160	24.6	6	20	243	119	47	40	160

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5661	14.5	4.25	6.67	1.93	0.51	1.23	0.726	0.287	0.0769	1.39	-0.5	230	140	28.1	41	10	92	434	38	20	170
MLD5662	13.6	4.05	6.35	1.775	0.384	1.32	0.725	0.265	0.0811	1.82	-0.5	2580	140	25.2	120	50	219	854	57	40	150
MLD5663	13.15	4.08	4.03	1.725	0.363	2.31	0.67	0.239	0.0853	1.18	-0.5	870	130	25.1	38	20	97	329	63	80	170
MLD5664	11.75	3.24	3.28	1.61	0.214	1.895	0.616	0.206	0.0719	3.84	-0.5	4630	170	137.5	86	10	136	606	54	-10	220
MLD5665	11.5	3.85	2.08	1.68	0.22	2.96	0.779	0.218	0.0766	2.02	-0.5	520	150	25.6	50	10	62	1580	31	30	170
MLD5666	11.8	3.31	5.42	1.605	0.486	0.84	0.623	0.282	0.0696	3.12	0.6	1120	210	31	581	30	158	3920	30	10	180
MLD5667	9.4	3.06	3.9	1.57	0.277	1.14	0.755	0.1875	0.0756	5.93	-0.5	900	500	18.6	54	50	47	2000	29	30	120
MLD5668	12.35	3.67	7.61	1.64	0.514	0.646	0.763	0.316	0.0777	-0.83	-0.5	1420	1860	21.7	84	40	51	1410	31	20	130
MLD5669	13.85	3.86	7.56	1.98	0.399	1.085	0.82	0.244	0.0784	-0.69	-0.5	1500	70	34.4	93	40	46	1870	44	20	90
MLD5670	8.83	3.48	4.03	1.195	0.0905	3.19	0.527	0.0743	0.0852	2.99	-0.5	4160	80	32.1	160	20	-7	3440	33	-10	50
MLD5671	15.75	4.88	6.88	1.86	0.63	1.925	0.828	0.265	0.0844	0.55	-0.5	3380	1380	116	143	60	60	1200	36	100	120
MLD5672	15.6	4.75	6.69	1.95	0.64	1.82	0.823	0.288	0.0858	1.15	-0.5	2450	830	63.9	140	70	79	697	51	40	120
MLD5673	16.55	5.17	7.02	2.2	0.873	1.9	0.958	0.247	0.0893	1.19	-0.5	830	720	75.3	90	40	105	665	55	60	110
MLD5674	17.75	5.68	9.08	2.46	0.943	1.525	1.01	0.272	0.0925	0.97	-0.5	1000	830	49.7	48	40	114	381	74	20	100
MLD5675	15.45	5.44	6.68	2.23	0.495	3.01	0.881	0.274	0.0831	1.33	-0.5	790	700	109.5	78	30	95	573	55	10	140
MLD5676	16.3	5.63	10.55	2.7	0.495	1.37	1.07	0.367	0.0857	0.85	-0.5	430	980	39.7	29	20	72	423	52	-10	100
MLD5677	15.25	5.35	8.06	2.81	0.539	2.01	1.14	0.267	0.102	1.5	-0.5	590	1180	97.7	212	50	109	499	62	70	130
MLD5678	18.35	5.94	7.22	3.24	1.29	1.915	1.185	0.155	0.0945	2.51	-0.5	1060	780	84.1	58	60	134	366	82	30	60
MLD5679	46.4	0.042	0.029	-0.006	-0.0007	0.0017	0.012	0.0039	0.0035	0.01	-0.5	-10	40	-0.5	-2	10	-7	3	5	-10	-10
MLD5680	14.7	1.72	0.043	0.247	0.0126	1.19	0.465	-0.0008	0.0132	28.9	1	810	30	15.5	23	40	-7	1840	30	10	-10
MLD5681	18.9	1	0.929	0.588	0.0716	0.171	0.073	0.262	0.0242	4.15	-0.5	-10	30	0.8	4	30	-7	32	35	-10	40
MLD5682	19.9	9.35	2.43	0.498	0.358	0.581	0.49	0.0924	0.0477	9.23	1.5	830	-10	6.7	339	-10	47	2330	52	-10	3740
MLD5683	25.6	4.62	8.62	5.62	1.88	0.632	0.097	0.0843	0.006	4.82	-0.5	10	-10	535	9	30	1200	254	123	-10	20
MLD5684	20.2	6.72	4.98	3.26	1.565	2.34	1.42	0.1075	0.1055	2.15	-0.5	150	80	36.4	7	50	141	318	84	10	30
MLD5685	21.4	7.59	3.91	2.54	1.245	1.635	1.26	0.0927	0.093	2.62	-0.5	1980	1440	62	23	60	115	436	76	50	90
MLD5686	22	6.79	3.99	2.43	1.035	2.66	1.125	0.1185	0.0923	2.02	-0.5	1060	910	58.4	21	30	85	504	80	-10	30
MLD5687	17.8	5.95	11.45	2.47	0.852	0.979	1.185	0.25	0.096	1.56	-0.5	680	280	46.6	25	40	72	529	76	20	90
MLD5688	19.5	6.57	6.67	2.6	1.6	1.36	1.205	0.1765	0.0952	2.3	-0.5	610	40	22.4	27	20	68	541	74	-10	50
MLD5689	19.15	6.14	7.79	2.91	1.42	1.775	1.385	0.179	0.0953	4.06	-0.5	190	140	13.9	36	60	118	623	86	90	80
MLD5690	20.5	6.45	3.12	2.47	1.16	1.17	1.2	0.0964	0.0946	4.16	-0.5	850	840	12.6	27	50	84	552	96	-10	30
MLD5691	19.65	5.8	10.65	2.17	0.786	0.498	0.941	0.374	0.1305	6.31	-0.5	20	90	2	-2	100	68	500	113	130	200
MLD5692	16.5	4.94	8.47	1.895	0.976	0.443	0.851	0.267	0.114	10.9	0.8	40	70	1.4	4	160	233	1130	95	160	410
MLD5693	19.55	6.23	13.1	3.57	0.575	0.798	1.925	0.242	0.132	1.56	-0.5	170	230	1.3	-2	70	247	117	68	160	190
MLD5694	19.95	6.16	15.6	3.2	0.609	0.331	1.345	0.3	0.1035	0.58	-0.5	50	130	1.3	-2	50	315	67	62	130	180
MLD5695	17.8	5.81	16	2.93	0.547	0.415	1.325	0.294	0.105	1.67	-0.5	70	200	1	-2	40	116	191	69	40	170
MLD5696	16.9	5.32	20.9	2.63	0.1325	0.1895	1.25	0.396	0.0992	2.39	0.7	220	570	1.3	9	60	303	135	56	140	130
MLD5697	16.35	5.16	20.1	2.53	0.24	0.356	1.22	0.299	0.0976	3.9	-0.5	40	240	1	-2	50	170	146	49	80	130
MLD5698	19.75	5.84	11.15	2.92	1.31	0.359	1.345	0.251	0.0974	1.32	-0.5	30	70	1.2	-2	60	139	142	66	160	200
MLD5699	18.95	6.34	12.15	2.91	1.59	0.257	1.485	0.19	0.103	1.18	-0.5	10	60	1.3	-2	60	281	115	70	110	140
MLD5700	18.25	6.08	12.55	2.85	0.996	0.847	1.41	0.239	0.0985	1.82	-0.5	100	110	1.2	2	30	217	173	68	-10	90
MLD5701	12.55	4.09	23.8	2	0.723	0.405	0.955	0.11	0.0797	12	0.8	-10	70	0.7	-2	40	69	129	37	100	160
MLD5702	11.7	4.03	24.1	1.86	0.846	0.55	0.897	0.1175	0.0787	13.5	0.8	-10	80	0.9	-2	50	226	108	38	120	110
MLD5703	10.95	3.66	25.2	1.6	0.823	0.472	0.754	0.0964	0.0698	16.3	-0.5	-10	90	0.8	-2	50	79	83	37	160	110
MLD5704	12.65	4.51	19.85	1.63	0.361	0.934	1.04	0.1565	0.102	19.05	-0.5	-10	60	1.1	-2	40	223	89	46	120	150
MLD5705	14.55	4.68	17.9	1.925	1.065	0.793	1.095	0.1485	0.0825	12.5	0.5	10	70	1	-2	60	95	92	55	170	180
MLD5706	10.75	3.17	25.3	1.36	0.425	0.922	0.674	0.099	0.067	20	-0.5	-10	110	0.7	-2	30	220	81	37	90	140
MLD5707	15.25	5.16	17.15	2.38	0.631	0.858	1.11	0.1405	0.0881	12.2	-0.5	10	100	1	-2	30	78	116	61	70	200
MLD5708	11.05	3.64	22.1	1.71	0.1825	0.059	0.693	0.234	0.0759	-1.24	-0.5	430	2510	0.6	6	120	271	960	63	120	140
MLD5709	16.9	5.28	22.3	2.63	0.0897	0.0512	1.155	0.453	0.0882	2.28	-0.5	360	2040	0.9	9	60	182	223	75	170	160
MLD5710	19.1	6.1	16.6	3.22	0.522	0.48	1.315	0.361	0.0931	2.5	-0.5	200	730	0.7	-2	30	328	138	88	-10	140
MLD5711	19	6.12	16.15	3.21	0.462	0.402	1.385	0.331	0.0972	1.67	-0.5	100	210	0.8	-2	70	241	150	95	160	180
MLD5712	16.7	5.09	21.3	2.72	0.624	0.282	1.085	0.325	0.0843	6.07	-0.5	420	1930	0.8	4	60	318	141	63	110	150
MLD5713	14.65	5.1	24.8	2.61	0.133	0.0846	1.03	0.299	0.0862	7.72	-0.5	720	3170	0.8	9	50	146	165	65	120	130
MLD5714	12.35	4.35	27.7	2.13	0.0854	0.0969	0.832	0.23	0.0751	11.7	-0.5	550	2950	0.7	8	30	289	229	56	90	100
MLD5715	16.25	4.82	21.1	2.87	0.484	0.249	0.922	0.303	0.0791	5.27	-0.5	500	1730	0.7	3	60	168	366	79	140	140
MLD5716	12.9	4.12	24.7	2.2	0.306	0.083	0.679	0.28	0.0612	8.53	-0.5	370	2120	0.8	8	50	263	549	80	110	110
MLD5717	16.5	5.3	20.8	2.85	0.427	0.255	0.973	0.345	0.0806	5.26	-0.5	530	1520	0.9	9	70	146	325	69	170	130
MLD5718	16.15	5.03	21	2.8	0.753	0.232	0.936	0.304	0.0815	6.58	-0.5	310	1130	0.9	6	50	287	243	59	100	110
MLD5719	9.63	3.24	29.6	1.15	0.0888	0.0601	0.613	0.269	0.0609	15.6	-0.5	270	1330	0.6	2	60	61	328	31	170	150
MLD5720	13	4.43	25.7	1.68	0.26	0.0862	0.91	0.318	0.0758	7.63	-0.5	400	2030	1.1	3	70	323	393	37	160	120

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5721	46.6	0.017	0.061	-0.006	-0.0007	0.0036	-0.006	0.002	0.0004	0.1	-0.5	-10	-10	-0.5	-2	-10	-7	3	2	10	-10
MLD5722	14.2	1.65	0.035	0.237	0.0156	1.155	0.459	-0.0008	0.0132	28.9	1.2	710	20	17	23	40	34	1950	26	70	-10
MLD5723	7.33	2.62	0.504	0.479	0.0257	0.018	0.253	0.0418	0.0297	8.97	-0.5	10	20	2.9	4	20	43	17	15	-10	60
MLD5724	25.1	8.44	5.52	0.656	0.444	2.05	0.523	0.092	0.045	5.31	-0.5	140	110	3.6	343	30	138	1490	44	110	1860
MLD5725	12.2	3.75	25.9	1.805	0.281	0.273	0.832	0.217	0.0666	13	-0.5	220	1480	0.9	3	40	102	239	39	90	170
MLD5726	17.05	5.38	17.35	3.01	0.657	0.756	1.24	0.221	0.093	3.24	-0.5	90	390	1.1	-2	20	134	177	73	-10	90
MLD5727	20.2	6.38	9.2	3.47	1.9	0.771	1.475	0.1525	0.1075	1.79	-0.5	30	160	1.4	3	30	216	133	92	-10	130
MLD5728	17.3	4.96	18.65	1.995	0.763	0.554	0.892	0.277	0.0705	6.22	-0.5	50	460	1.1	16	40	137	127	59	100	90
MLD5729	27.9	7.8	2.37	1.865	2.65	1.83	0.731	0.1195	0.0718	1.26	-0.5	20	140	2.8	-2	30	167	76	85	60	90
MLD5730	23.7	7.35	2.67	3.42	1.815	1.925	1.475	0.1665	0.1195	3.06	-0.5	10	20	2	2	40	206	89	99	-10	110
MLD5731	17.1	5.15	16.95	2.63	0.218	0.347	1.17	0.342	0.0932	2.12	-0.5	210	1570	15.7	16	50	148	264	51	140	190
MLD5732	12.85	3.4	15	2.27	0.102	0.0621	0.858	0.37	0.0845	0.01	-0.5	140	1200	44.6	118	40	7	503	40	150	300
MLD5733	7.42	1.965	7.15	1.37	0.1025	0.1265	0.38	0.371	0.061	-1.21	-0.5	130	660	140.5	25	20	39	272	14	130	410
MLD5734	10.55	2.78	10.25	1.565	0.127	0.126	0.55	0.382	0.0598	-0.35	-0.5	80	480	31	69	30	-7	392	20	160	350
MLD5735	13.05	3.91	13.15	1.825	0.194	0.244	0.804	0.347	0.0756	0.26	-0.5	120	1290	20.5	113	50	112	328	34	150	190
MLD5736	15.25	4.53	15.65	2.31	0.1615	0.305	0.951	0.377	0.0848	0.89	-0.5	160	4120	5.3	57	40	149	258	45	100	130
MLD5737	17.8	5.6	14.15	3.14	0.448	0.772	1.365	0.279	0.0991	1.47	-0.5	150	2290	2	16	50	160	475	63	130	160
MLD5738	19.25	6.26	8.13	3.61	1.56	0.976	1.385	0.1675	0.106	2.08	-0.5	70	1020	2.5	44	50	192	207	74	80	100
MLD5739	22.2	7.08	7.53	3.83	2.13	0.891	1.56	0.1405	0.117	2.47	-0.5	20	130	1.5	5	70	226	326	89	160	130
MLD5740	15.3	4.51	13.3	2.75	0.394	0.505	0.944	0.361	0.0875	1.24	-0.5	120	630	27	126	30	148	277	51	110	280
MLD5741	14.75	4.66	14.9	2.63	0.214	0.277	1.12	0.311	0.0953	1.42	-0.5	110	650	26.9	68	40	13	667	79	130	250
MLD5742	20.6	5.95	8.53	3.53	1.7	0.476	1.245	0.171	0.098	1.82	-0.5	60	140	3.8	6	60	176	130	78	120	80
MLD5743	21.1	6.51	4.67	3.16	1.745	0.912	1.325	0.1135	0.102	2.28	-0.5	-10	30	2.1	3	50	162	128	82	100	80
MLD5744	18.75	5.99	11.1	2.38	1.275	0.875	1.245	0.267	0.0946	1.59	-0.5	130	640	1.5	8	60	133	187	62	150	100
MLD5745	46.4	-0.005	0.019	-0.006	-0.0007	-0.0008	-0.006	-0.0008	0.0004	0.02	-0.5	-10	10	-0.5	-2	-10	-7	1	-1	-10	-10
MLD5746	6.09	2.84	0.773	0.773	0.0352	0.977	0.564	0.242	0.0559	1.68	-0.5	360	100	5.4	36	-10	23	183	6	-10	100
MLD5747	22.7	3.72	3.19	1.535	0.29	1.245	0.216	0.1745	0.0335	7.13	-0.5	20	140	0.9	-2	-10	50	45	34	-10	-10
MLD5748	25	8.4	5.49	0.654	0.445	2.04	0.52	0.0912	0.0452	5.41	0.9	140	130	3.8	352	20	112	1510	49	90	1850
MLD5749	21.4	6.32	8.67	2.4	1.485	0.975	1.32	0.256	0.103	2.99	-0.5	20	250	1.4	38	60	130	169	68	140	3440
MLD5750	19	5.7	5.21	2.46	1.26	1.26	1.28	0.1575	0.0968	3.76	-0.5	10	110	3.1	6	40	137	293	77	40	70
MLD5751	22.4	6.12	2.02	2.05	1.65	1.38	1.055	0.0977	0.0855	3.42	-0.5	40	320	5.9	2	40	100	431	66	50	50
MLD5762	22.7	6.48	7.71	2.42	1.445	1.125	1.14	0.303	0.1165	1.52	-0.5	80	570	2.6	-2	30	172	104	88	-10	160
MLD5763	17.35	5.11	19.45	2.04	0.625	0.709	0.815	0.306	0.0795	7.85	-0.5	190	630	1.5	4	40	142	93	61	60	90
MLD5764	14.15	4.48	17.9	1.85	0.0799	0.142	0.74	0.394	0.0776	3.1	-0.5	870	4280	1.4	25	50	148	262	55	60	120
MLD5765	15.6	4.95	18.55	1.97	0.1085	0.161	0.74	0.438	0.0747	1.3	-0.5	880	4460	1.9	28	50	124	565	61	-10	100
MLD5766	14.2	4.73	16.25	1.98	0.389	0.268	0.693	0.377	0.0728	2.48	-0.5	900	7150	1.5	27	70	130	346	53	50	110
MLD5767	9.49	2.79	29.1	1.14	0.273	0.1045	0.471	0.1855	0.0599	21.2	-0.5	290	2830	0.7	6	30	100	202	39	80	80
MLD5768	11.4	3.39	28.1	1.865	0.1335	0.0751	0.73	0.268	0.0758	15.3	-0.5	1000	2530	0.6	8	30	136	251	50	20	90
MLD5769	12.75	3.76	27.3	1.855	0.234	0.0321	0.675	0.317	0.0713	12.25	-0.5	670	3200	0.7	9	10	142	328	56	-10	70
MLD5770	13.7	3.93	24.5	1.79	0.517	0.29	0.676	0.313	0.0644	13.05	-0.5	410	1330	0.8	5	30	291	206	40	40	90
MLD5771	13.65	3.9	24.6	1.785	0.499	0.289	0.668	0.315	0.0639	13.05	-0.5	390	1240	0.7	-2	40	122	190	37	40	100
MLD5772	13.85	4.53	23	2.12	0.228	0.421	0.895	0.288	0.0846	10.15	-0.5	330	1130	0.8	2	50	128	247	54	70	100
MLD5773	13.2	4.11	25.1	2.08	0.1025	0.1425	0.84	0.321	0.0827	9.21	-0.5	250	1980	0.8	8	50	114	385	47	80	120
MLD5774	16.15	5.1	18.55	3	0.67	0.375	1.025	0.23	0.0944	2.73	-0.5	220	1370	1.3	10	20	105	500	72	-10	80
MLD5775	5.94	1.625	4.67	0.779	0.0898	0.827	0.306	0.0593	0.0384	7.21	1.9	280	190	5.5	643	60	41	3800	63	-10	90
MLD5776	13	3.79	5.37	1.74	0.0252	3.36	0.899	0.1165	0.0829	2.59	0.6	730	220	4.4	461	40	89	1120	36	50	110
MLD5777	9.06	2.8	8.55	1.16	0.0106	2.19	0.559	0.202	0.0612	5.56	-0.5	50	130	17.9	5	30	77	371	31	30	80
MLD5778	14.8	4.85	20.4	2.31	0.0212	0.1585	1.15	0.351	0.0969	2.2	0.5	440	5090	1.5	30	50	114	812	65	170	300
MLD5779	13.5	4.37	19.15	2.35	0.0015	0.0303	1.095	0.355	0.0976	2.08	-0.5	380	8250	1.2	28	40	110	368	39	80	130
MLD5780	13.5	4.4	18.55	2.22	0.0265	0.259	1.075	0.321	0.11	2.65	-0.5	440	5810	2.5	35	-10	72	541	54	-10	70
MLD5781	14.35	4.04	16.15	2.2	0.0585	0.689	0.987	0.372	0.0852	1.92	-0.5	360	5000	3.8	81	40	95	432	40	60	110
MLD5782	46.4	0.025	0.05	-0.006	-0.0007	0.0035	-0.006	0.0018	0.0035	-0.04	-0.5	-10	30	-0.5	-2	-10	34	83	4	-10	-10
MLD5783	14.3	1.625	0.036	0.236	0.0208	1.13	0.45	-0.0008	0.0166	28.6	1.3	740	10	19.5	23	40	34	2030	24	20	-10
MLD5784	19.1	0.963	0.892	0.583	0.0793	0.1665	0.065	0.253	0.0268	4.19	-0.5	-10	10	0.9	-2	30	34	35	30	-10	40
MLD5785	19.8	9	2.33	0.495	0.377	0.559	0.487	0.0942	0.0507	9.77	1.5	820	30	7.1	356	30	116	2520	50	70	3850
MLD5786	25.9	4.47	8.36	5.5	1.94	0.62	0.094	0.082	0.009	5.06	-0.5	-10	40	562	3	40	1235	270	123	-10	30
MLD5787	13.55	3.69	19	1.925	0.0114	0.0356	0.787	0.391	0.0808	2.02	-0.5	460	5950	3.7	52	40	56	740	46	-10	90
MLD5788	13.9	4.63	17.25	2.57	0.0987	0.1225	1.175	0.377	0.0918	1.89	-0.5	470	5800	4.3	34	60	102	569	37	40	130
MLD5789	12.85	3.96	16.75	2.4	0.0201	0.0249	0.951	0.342	0.0832	-0.26	-0.5	300	5160	2.2	27	80	106	1730	79	80	160
MLD5790	12.8	3.56	17.8	2.04	0.0458	0.0789	0.766	0.403	0.0753	2.63	-0.5	180	8140	1.6	25	-10	36	417	34	-10	60

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5791	13.8	4.19	18.9	2.43	0.0686	0.106	0.996	0.402	0.0907	2.74	-0.5	220	6040	1.5	27	10	64	496	39	-10	140
MLD5792	11.6	3.79	10.9	2.71	0.0919	1.28	0.992	0.284	0.0835	3.48	-0.5	130	2960	10.8	47	20	109	182	23	90	150
MLD5793	13.35	4.61	7.49	2.38	0.143	2.65	0.992	0.233	0.0928	1.56	-0.5	280	1160	34	40	10	-7	180	27	100	130
MLD5794	11.3	3.65	6.96	1.91	0.117	2.08	0.807	0.23	0.0707	1.71	-0.5	520	2450	22.2	36	20	67	115	16	110	150
MLD5795	10.5	3.34	11.15	1.7	0.0733	0.742	0.71	0.329	0.0854	-0.15	-0.5	130	6280	9.7	25	40	-7	855	32	130	170
MLD5796	11.15	3.6	11.2	1.255	0.0789	1.18	0.748	0.327	0.0738	-0.12	-0.5	240	2880	9.3	17	40	127	565	23	150	200
MLD5797	10.15	3.31	13.5	1.42	0.0508	0.1405	0.749	0.397	0.0725	-0.64	-0.5	140	7670	2.1	17	60	-7	1240	31	120	200
MLD5798	12.85	4.09	16.7	1.71	0.0172	0.0349	0.796	0.36	0.0996	-0.3	-0.5	240	4470	5.5	18	80	65	1440	48	90	140
MLD5799	14.8	4.38	16.7	2.02	0.043	0.211	0.839	0.389	0.1025	0.15	-0.5	240	4580	8.5	16	60	66	1160	60	30	140
MLD5800	12.45	4.36	9.4	1.91	0.1705	0.756	0.854	0.285	0.0995	1.11	-0.5	210	1270	15.1	29	20	66	732	37	-10	160
MLD5801	15.05	4.92	12.95	2.14	0.288	0.816	0.922	0.333	0.0906	0.41	-0.5	220	3100	8.6	22	40	-7	717	45	60	130
MLD5802	18.6	5.37	11.05	2.41	0.819	1.295	0.999	0.307	0.0872	1.03	-0.5	170	990	4.4	7	40	124	586	59	80	120
MLD5803	17.95	5.19	13.75	3.65	0.1195	0.784	1.115	0.29	0.0963	2.35	-0.5	120	4140	36.9	11	50	146	843	72	80	140
MLD5804	21.9	6.53	7.55	3.39	1.165	1.49	1.175	0.1965	0.117	2.62	-0.5	100	330	2.7	4	20	120	297	87	-10	200
MLD5805	46.2	0.079	0.049	-0.006	-0.0007	0.0116	-0.006	0.002	0.0047	0.03	-0.5	-10	30	-0.5	-2	-10	-7	3	-1	-10	-10
MLD5806	11.4	3.28	1.42	1.73	0.1295	3.02	0.811	0.1625	0.0706	2.93	-0.5	750	50	16.2	48	20	70	641	35	-10	80
MLD5807	22.4	3.67	3.13	1.51	0.299	1.215	0.208	0.1755	0.0355	7.11	-0.5	-10	60	0.9	-2	20	41	46	34	-10	10
MLD5808	25.1	8.46	5.51	0.659	0.467	2.04	0.522	0.0908	0.0485	4.96	1	150	70	3.8	352	20	112	1540	45	40	1850
MLD5809	17.5	6.52	10.9	1.175	0.093	0.769	1.26	0.376	0.126	4.95	-0.5	580	1260	3.3	14	40	110	181	71	50	240
MLD5810	17.35	6.05	19.2	1.51	0.0928	0.331	1.255	0.462	0.113	1.67	-0.5	410	1590	1.7	18	40	120	127	51	120	200
MLD5811	18.05	4.42	13.2	1.185	0.0734	0.665	1.05	0.275	0.1255	2.28	-0.5	5400	770	8.1	975	120	77	856	72	60	160
MLD5812	9.8	3.35	0.708	0.994	0.0209	0.585	0.873	0.1415	0.1095	9.86	0.8	-1111	110	-1111	1955	120	59	1520	54	-10	700
MLD5813	12.9	3.98	1.09	1.66	0.0269	0.621	0.652	0.139	0.0794	9.39	0.7	-1111	80	14.9	1500	460	31	1370	61	70	80
MLD5814	14.3	3.67	1.1	1.55	0.0303	2.62	0.611	0.16	0.0855	7.78	1	-1111	110	75.5	1215	420	24	2630	41	40	100
MLD5815	12.1	2.99	6.95	1.455	0.0904	2.19	0.633	0.233	0.0706	0.41	0.6	-1111	130	27	287	280	53	1550	46	80	100
MLD5816	15.5	4.14	7.87	2.15	0.469	1.55	0.949	0.284	0.0799	0.65	-0.5	810	170	17.9	50	30	89	866	33	30	170
MLD5817	10.9	2.76	4.7	1.275	0.271	1.33	0.493	0.236	0.0537	0.65	-0.5	2960	20	14.3	693	90	62	993	29	110	160
MLD5818	12.45	3.3	5.05	1.385	0.313	1.54	0.684	0.272	0.0646	-1.18	-0.5	3610	40	14.9	783	120	-7	628	19	140	160
MLD5819	11.8	3.32	4.86	1.385	0.28	1.81	0.599	0.255	0.0653	3.78	0.7	5490	40	11.6	1275	200	75	2000	57	130	190
MLD5820	7.67	2.21	2.8	0.857	0.0722	1.755	0.387	0.118	0.0474	-1.19	0.5	1520	50	7.5	818	60	-7	1050	24	150	180
MLD5821	7.74	1.995	2.53	0.817	0.0659	1.67	0.346	0.1105	0.0435	-0.11	0.7	2550	70	7	1020	100	31	1080	36	150	160
MLD5822	11.4	2.91	4.16	1.355	0.242	2.01	0.535	0.1875	0.0529	1.18	-0.5	290	90	10.6	591	20	-7	862	21	140	160
MLD5823	11.25	3	3.83	1.175	0.1185	2.37	0.511	0.1855	0.05	-0.74	-0.5	930	100	10.3	224	40	67	951	18	140	180
MLD5824	13.15	3.5	6.02	1.405	0.25	1.98	0.687	0.239	0.0667	0.52	-0.5	3570	120	23.6	419	160	-7	772	42	120	180
MLD5825	15.9	4.12	6.79	1.645	0.343	2.08	0.973	0.272	0.0891	1.5	-0.5	4760	110	27.9	190	230	90	519	41	50	150
MLD5826	6.25	1.78	3.3	0.7	0.155	0.862	0.306	0.15	0.0404	-0.5	-0.5	-1111	90	8.4	541	380	-7	1190	26	160	210
MLD5827	13.95	4.44	7.24	1.86	0.706	1.245	0.995	0.229	0.0869	1.02	-0.5	2890	160	11	287	100	123	1760	42	130	180
MLD5828	19.75	6.68	6.75	3.41	1.9	1.055	1.775	0.1225	0.115	1.53	-0.5	50	10	1.5	8	50	59	157	82	70	120
MLD5829	46.3	0.06	0.064	0.019	-0.0007	0.009	0.019	0.0017	0.0031	0.07	-0.5	10	10	-0.5	8	-10	150	8	2	10	-10
MLD5830	11.15	3.36	1.46	1.72	0.149	2.89	0.828	0.1675	0.0707	2.63	-0.5	850	20	17.7	67	20	-7	651	27	120	170
MLD5831	5.77	1.015	0.634	6.67	0.0901	0.0106	1.075	0.143	0.0621	1.6	-0.5	50	50	-0.5	-2	110	-7	158	190	120	210
MLD5832	19.5	9.29	2.41	0.548	0.389	0.571	0.508	0.0996	0.0505	9.55	1.1	790	80	6.7	342	10	-7	2370	52	110	3910
MLD5833	25.6	4.67	8.7	5.57	1.895	0.636	0.097	0.086	0.0075	4.73	-0.5	10	10	539	3	30	1250	248	124	30	60
MLD5834	19.75	7.44	12.4	2.7	1	0.509	1.57	0.23	0.1425	1.99	-0.5	70	220	1.5	-2	40	291	173	75	50	160
MLD5835	18.55	7.57	14.85	2.23	0.616	0.339	1.48	0.402	0.133	2.22	-0.5	110	290	1.3	-2	40	138	153	61	110	170
MLD5836	18.1	6.05	18.15	2.02	0.551	0.296	1.16	0.246	0.1025	6.69	-0.5	90	120	1.2	-2	30	275	69	56	70	130
MLD5837	19	7.45	18.3	1.095	0.46	0.309	1.32	0.398	0.1285	2.13	0.8	80	60	1.3	5	20	118	87	43	80	150
MLD5838	11.2	3.62	26.6	1.205	0.286	0.241	0.723	0.1845	0.0698	18.4	1.5	40	20	0.8	4	30	231	50	35	110	150
MLD5839	14.3	4.02	18.8	1.645	0.311	0.267	0.724	0.334	0.0806	3.04	-0.5	570	20	0.7	8	130	48	505	41	120	160
MLD5840	21.7	6.31	13.5	2.09	1.615	0.555	0.811	0.313	0.0743	0.5	-0.5	200	30	1.5	-2	40	262	134	57	100	140
MLD5841	14.7	4.44	25.4	1.73	0.257	0.105	0.816	0.301	0.0757	7.62	-0.5	810	90	1.4	2	80	101	136	48	150	90
MLD5842	12.9	4.11	26.7	1.585	0.207	0.202	0.728	0.278	0.0699	12.55	0.5	130	110	0.9	-2	40	237	80	37	120	100
MLD5843	6.87	2.09	31	0.878	0.649	0.207	0.424	0.0822	0.0529	28.1	-0.5	20	80	0.6	2	20	33	48	21	110	80
MLD5844	17.9	5.76	13.8	2.16	0.837	1.155	1.08	0.164	0.103	8.69	-0.5	30	60	2.4	-2	30	247	65	61	80	130
MLD5845	25.3	6.76	4.03	2.37	1.255	2.19	1.32	0.1105	0.13	1.06	-0.5	60	60	2.5	-2	40	142	153	80	90	90
MLD5846	23.7	7.09	3.56	2.52	1.16	2.79	1.22	0.0852	0.1225	1.44	-0.5	70	60	2.6	9	30	262	245	93	50	90
MLD5847	23.1	6.79	8.24	2.21	1.42	2.13	0.886	0.19	0.0824	1.18	-0.5	120	80	2.1	-2	40	99	158	66	130	150
MLD5848	16.65	4.85	9.04	1.95	0.866	1.47	0.762	0.1335	0.078	2.7	-0.5	110	110	9	-2	30	48	223	77	80	150
MLD5849	16.2	5.74	11.9	2.65	0.33	1.81	1.235	0.219	0.1155	3.76	-0.5	150	150	6.9	10	10	249	202	60	40	130
MLD5850	46.6	0.011	0.018	-0.006	-0.0007	0.0041	0.012	-0.0008	0.0025	-0.03	-0.5	-10	-10	-0.5	3	-10	-7	1	1	10	-10

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5851	5.66	2.76	0.748	0.77	0.0533	0.934	0.555	0.257	0.0543	1.2	-0.5	360	40	5.7	33	20	93	173	10	120	250
MLD5852	6.84	2.55	0.495	0.483	0.0475	0.0166	0.248	0.0499	0.0294	8.66	-0.5	60	50	2.9	5	-10	-7	8	20	120	190
MLD5853	17.3	10	2.38	0.433	0.353	0.69	0.493	0.304	0.0531	9.56	0.8	580	30	11.7	265	10	188	1560	45	100	2690
MLD5854	25.7	4.69	8.76	5.6	1.89	0.642	0.1	0.0867	0.0066	4.14	-0.5	10	40	599	2	30	1240	281	132	30	60
MLD5855	15.6	4.21	7.02	1.735	0.1535	2.15	0.9	0.1895	0.0771	4.15	-0.5	60	60	16.9	8	10	48	264	53	100	140
MLD5856	13.85	4.53	22.2	1.73	0.131	1.03	0.793	0.346	0.0753	8.21	-0.5	290	640	1.8	12	40	244	225	50	140	150
MLD5857	13.2	3.63	3.31	1.47	0.1335	2.73	0.616	0.0979	0.062	1.55	-0.5	80	30	32.9	26	-10	61	713	31	90	140
MLD5858	10.3	2.35	2.16	0.994	0.0652	2.06	0.433	0.141	0.057	1.3	-0.5	300	30	28.5	557	20	13	664	12	170	160
MLD5859	10.6	1.925	3.2	0.878	0.0738	1.465	0.423	0.232	0.0446	3.17	1.2	460	110	54.3	730	20	-7	1200	9	180	140
MLD5860	11.35	2.24	3.13	1.09	0.0628	2.03	0.405	0.381	0.047	4.73	0.9	470	60	21.1	462	20	20	477	5	180	130
MLD5861	10.8	2.16	4.26	1.07	0.0506	2.15	0.334	0.292	0.0456	2.57	-0.5	360	80	19.7	437	20	-7	608	7	160	140
MLD5862	7.79	1.785	1.56	0.87	0.0586	1.825	0.37	0.0595	0.0462	-0.3	-0.5	480	70	32.4	203	20	65	70	4	230	170
MLD5863	5.79	1.395	1.35	0.667	0.0538	1.34	0.277	0.0486	0.0361	-0.67	-0.5	2950	90	42.7	164	60	146	20	17	250	180
MLD5864	6.44	1.515	0.958	0.674	0.0511	1.455	0.329	0.0561	0.0421	-0.72	-0.5	240	30	27.7	108	-10	-7	60	1	150	160
MLD5865	8.84	2.01	2.32	0.861	0.0509	1.9	0.434	0.0814	0.0445	1.59	-0.5	120	80	19.5	39	-10	-7	104	3	140	140
MLD5866	9.12	1.915	1.73	0.831	0.0491	1.6	0.608	0.307	0.0569	2.03	-0.5	200	80	43.2	77	10	20	18	5	150	140
MLD5867	12.95	3.34	4.54	1.275	0.082	3.34	0.786	0.097	0.0672	2.31	-0.5	4010	130	91.6	131	70	-7	62	27	200	150
MLD5868	14.55	3.97	8.39	1.66	0.1095	2.25	0.736	0.213	0.0801	2.79	-0.5	1570	170	52.1	89	40	81	198	29	150	150
MLD5869	13.95	3.48	6.95	1.935	0.308	1.75	0.868	0.254	0.0852	0.45	0.8	3490	100	31.5	482	80	-7	997	55	120	150
MLD5870	14.05	3.55	6.92	2.14	0.355	0.805	0.638	0.26	0.0652	1.51	-0.5	-1111	120	17	95	100	73	715	49	90	170
MLD5871	46.4	0.011	0.021	0.012	-0.0007	0.0068	-0.006	-0.0008	0.002	0.13	-0.5	-10	-10	-0.5	-2	-10	-7	1	2	70	-10
MLD5872	24.3	7.03	5.26	2.65	1.96	1.64	1.365	0.1295	0.131	0.7	-0.5	160	70	2.3	-2	40	162	210	102	60	100
MLD5873	25.7	7.96	2.61	2.45	2.14	2.2	0.913	0.0573	0.0875	0.97	-0.5	70	70	2.8	2	40	232	237	82	70	70
MLD5874	22.6	6.54	10	2.16	1.545	0.566	0.898	0.263	0.0848	0.5	-0.5	20	60	1.8	4	50	131	285	66	110	140
MLD5875	15.95	4.75	10.5	2.03	0.589	0.903	0.707	0.294	0.0679	2.09	-0.5	2360	20	5.7	66	80	79	944	51	100	160
MLD5876	11.65	3.51	1.415	1.84	0.256	3.09	0.831	0.1735	0.0719	2.59	-0.5	720	20	16	63	40	-7	596	30	210	190
MLD5877	6.08	1.065	0.681	7.07	0.107	0.0093	1.06	0.1385	0.065	1.8	-0.5	50	60	-0.5	-2	120	-7	115	156	110	200
MLD5878	19.45	9.32	2.37	0.557	0.385	0.574	0.494	0.0983	0.0501	9.42	1.1	780	100	6.8	338	40	-7	2370	49	180	3900
MLD5879	15.85	2.66	10.95	1.755	0.207	0.676	0.134	0.57	0.0384	-1.52	1.5	30	100	20.4	584	50	51	2780	14	70	240
MLD5880	21.8	6.88	7.02	2.5	1.705	1.7	0.981	0.1345	0.0914	1.39	-0.5	720	70	2.4	6	50	261	197	79	90	110
MLD5881	7.66	2.48	7.99	1.07	0.0764	2.6	0.37	0.151	0.0535	6.04	1.8	-1111	90	9.3	211	740	-7	2190	69	20	120
MLD5882	14.9	4.15	6.52	1.785	0.235	2.65	0.734	0.204	0.0902	3.85	3.8	-1111	10	13	43	250	73	2020	47	100	170
MLD5883	15.6	4.31	8.03	1.905	0.387	1.905	0.891	0.318	0.0899	0.8	-0.5	-1111	40	259	276	160	-7	880	55	100	180
MLD5884	14.5	4.63	8.99	1.465	0.381	1.525	0.698	0.343	0.0712	-0.35	-0.5	3850	180	15.4	258	110	141	852	50	120	170
MLD5885	13.55	3.18	6.07	1.265	0.247	2.08	0.633	0.199	0.0643	2.65	0.6	-1111	80	53.3	129	560	-7	854	72	90	150
MLD5886	14.2	3.48	7.5	1.49	0.488	1.12	0.534	0.324	0.0585	-1.59	0.6	-1111	70	30	747	220	13	1460	45	140	170
MLD5887	13.75	3.13	8.78	1.59	0.449	1.04	0.52	0.326	0.0807	-1.09	0.6	-1111	100	20.3	460	300	158	2880	72	130	200
MLD5888	9.56	1.385	8.75	1.26	0.209	0.597	0.266	0.194	0.0422	-0.44	1.8	-1111	220	33.8	467	230	-7	5220	114	-10	190
MLD5889	12.65	2.8	7.61	1.44	0.424	0.982	0.469	0.31	0.0565	0.39	1.4	4900	10	20.2	777	190	178	4530	87	210	240
MLD5890	13.05	3.47	7.66	1.455	0.502	1.115	0.553	0.331	0.0628	0.19	1.3	2650	40	17.9	615	100	14	3730	77	130	230
MLD5891	13.7	4.37	6.89	1.455	0.574	1.59	0.49	0.336	0.06	0.52	1.1	1250	60	24	241	40	158	3080	64	110	260
MLD5892	13.35	4.28	6.62	1.37	0.481	1.945	0.458	0.302	0.0582	0.77	0.9	920	80	11.5	443	30	-7	2780	73	170	210
MLD5893	13.25	3.64	6.81	1.43	0.42	1.595	0.6	0.3	0.065	0.34	0.9	1550	80	29.6	211	40	158	3190	92	120	220
MLD5894	12.95	3.24	6.35	1.375	0.399	1.455	0.623	0.292	0.0612	-0.37	-0.5	730	10	29.9	97	30	-7	2970	94	140	210
MLD5895	9.35	1.915	5.39	0.971	0.258	0.85	0.743	0.211	0.0758	4.36	1.1	680	30	79.7	136	50	-7	4540	199	200	210
MLD5896	10.6	2.78	4.49	1.195	0.547	1.435	0.546	0.229	0.0568	1.3	0.7	1140	100	21.3	49	60	75	2680	115	210	220
MLD5897	12.3	3.23	5.25	1.31	0.509	1.27	0.444	0.287	0.0569	-1.51	0.7	2040	150	28.3	82	70	-7	2070	82	210	220
MLD5898	10.95	3.3	5.82	1.045	0.427	1.245	0.438	0.269	0.053	-1.03	0.6	1400	140	14.1	119	60	68	2340	74	210	230
MLD5899	14.45	4.19	7.33	1.32	0.547	1.395	0.589	0.348	0.055	-0.53	-0.5	800	200	18.3	128	40	-7	790	45	120	170
MLD5900	46.5	0.011	0.014	-0.006	-0.0007	0.0063	0.006	-0.0008	0.0013	-0.12	-0.5	-10	-10	-0.5	3	-10	-7	7	1	20	-10
MLD5901	5.6	2.67	0.723	0.748	0.0607	0.911	0.538	0.251	0.0525	1.03	-0.5	340	80	5.7	35	20	-7	175	8	160	270
MLD5902	6.87	2.55	0.48	0.476	0.0428	0.0164	0.239	0.0483	0.03	8.54	-0.5	50	80	2.9	2	-10	-7	10	17	130	180
MLD5903	19.65	9.26	2.38	0.534	0.383	0.578	0.495	0.0977	0.0487	9.33	1.2	790	110	7.1	355	10	-7	2590	52	120	3930
MLD5904	12.95	4	7.61	1.285	0.427	1.705	0.586	0.279	0.0552	-0.06	-0.5	720	120	13.8	170	30	-7	1380	105	110	170
MLD5905	14.35	4.72	6.77	1.765	0.544	1.8	0.916	0.288	0.0819	0.28	-0.5	210	170	44.6	209	10	-7	1180	85	100	170
MLD5906	9.1	2.56	3.66	0.971	0.306	1.07	0.384	0.181	0.0451	0.65	0.5	810	100	9.5	39	40	21	1590	122	150	190
MLD5907	10.7	3.34	4.58	1.095	0.456	1.18	0.528	0.229	0.053	-0.94	-0.5	390	190	13	28	40	-7	459	53	200	200
MLD5908	13.5	4.12	7.38	1.45	0.482	1.07	0.799	0.296	0.0719	-0.56	-0.5	330	260	17.9	25	30	71	640	52	100	150
MLD5909	12.8	3.45	6.87	1.32	0.438	1.265	0.731	0.283	0.069	0.74	-0.5	220	130	24.3	55	40	7	2020	89	160	200
MLD5910	14.65	3.76	9.28	1.745	0.406	1.09	0.895	0.3	0.0809	-0.46	-0.5	250	290	103.5	23	20	7	1010	53	100	160

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5911	14.5	2.66	8.11	1.64	0.345	0.957	0.599	0.3	0.074	0.89	-0.5	250	160	30.8	125	30	82	1580	99	150	160
MLD5912	14.35	3.49	7.83	1.515	0.43	1.335	0.671	0.309	0.0663	0.88	-0.5	80	160	24	22	20	-7	1420	61	130	160
MLD5913	13.35	3.99	9.07	1.635	0.425	0.927	0.816	0.28	0.0709	0.2	-0.5	150	350	19.5	140	20	13	1750	68	110	160
MLD5914	14.95	5.1	13.65	2.51	0.404	0.581	1.225	0.212	0.095	0.47	-0.5	140	880	3.6	21	50	58	1200	118	130	170
MLD5915	17.15	5.4	16.4	2.58	0.414	0.479	1.175	0.295	0.0966	0.04	-0.5	110	770	5.6	13	30	134	539	84	130	160
MLD5916	16.8	5.53	14.9	2.64	0.502	0.612	1.215	0.271	0.0968	0.09	-0.5	170	680	7.5	44	40	67	702	76	120	160
MLD5917	16.75	5.2	19.85	2.8	0.536	0.25	1.17	0.272	0.0986	2.34	-0.5	120	580	1	5	60	128	232	68	160	150
MLD5918	17.55	5.9	19.2	2.86	0.481	0.232	1.305	0.349	0.106	0.96	0.5	200	720	1	6	70	224	152	69	150	210
MLD5919	20	6.28	14.8	3.14	1.385	0.426	1.465	0.266	0.106	0.4	-0.5	120	410	1.2	3	70	68	101	68	80	170
MLD5920	19.45	6.73	11.15	3.12	1.555	0.497	1.52	0.21	0.121	0.8	-0.5	40	80	1.4	-2	70	236	127	98	50	170
MLD5921	23.9	7.44	2.78	2.18	2.22	2.59	0.905	0.0674	0.0774	3.81	-0.5	80	160	2.3	-2	40	105	130	92	90	190
MLD5922	46.7	-0.005	0.015	0.006	-0.0007	0.001	0.012	0.0008	0.0004	-0.04	-0.5	-10	-10	-0.5	2	10	69	-1	5	20	-10
MLD5923	5.52	2.75	0.743	0.764	0.0974	0.92	0.545	0.256	0.0542	1.61	-0.5	360	50	5.8	35	40	45	175	8	150	250
MLD5924	6.9	2.64	0.501	0.495	0.0879	0.0178	0.249	0.0505	0.0303	8.66	-0.5	60	40	2.9	-2	10	-7	9	16	60	170
MLD5925	19.5	9.49	2.45	0.556	0.433	0.581	0.504	0.1015	0.0504	9.03	1.8	800	60	7.1	357	20	91	2390	53	80	3780
MLD5926	15.7	2.67	11.4	1.76	0.245	0.686	0.143	0.577	0.0385	0.4	2.1	30	80	21.4	624	50	32	2930	14	-10	210
MLD5927	6.51	2.36	1.565	0.704	0.0557	0.935	0.47	0.134	0.0627	7.7	-0.5	360	140	41.8	6	10	-7	539	22	200	180
MLD5928	4.56	1.55	1.095	0.696	0.0543	0.696	0.317	0.1475	0.0329	8.04	-0.5	80	110	43.4	4	-10	-7	50	7	120	150
MLD5929	4.76	1.73	1.5	0.722	0.0485	0.865	0.353	0.108	0.0396	8.08	-0.5	60	140	34.3	2	-10	-7	18	13	180	170
MLD5930	9.47	2.71	3.27	1.175	0.0514	2.49	0.474	0.131	0.0564	5.54	-0.5	770	120	23.7	9	10	-7	134	18	130	140
MLD5931	9.22	2.33	2.59	1.035	0.1195	1.83	0.599	0.116	0.0747	9.03	0.9	240	150	13.4	38	20	-7	2680	53	80	190
MLD5932	13.35	3.79	5.84	1.595	0.403	1.48	0.976	0.237	0.0941	2.24	-0.5	140	140	27.6	72	20	53	762	26	80	140
MLD5933	16.15	4.59	9.96	1.955	0.477	1.085	0.963	0.327	0.1025	2.14	0.7	1000	350	31.6	88	50	114	1320	18	60	170
MLD5934	15.3	4.26	7.59	1.82	0.467	1.285	0.733	0.325	0.0767	2.74	0.8	3800	110	19.9	1130	130	59	1420	55	60	150
MLD5935	10.45	3.98	5.56	1.785	0.205	1.79	0.522	0.217	0.0598	8.3	1.4	-1111	110	5.8	1570	350	68	1870	48	110	130
MLD5936	8.3	2.83	2.36	1.135	0.0609	2.6	0.39	0.1005	0.0451	1.33	0.6	2710	180	5.8	525	60	-7	1130	19	110	150
MLD5937	11.15	2.48	3.94	1.13	0.0672	2.55	0.462	0.154	0.061	3.39	1.9	5760	130	9.2	1315	160	-7	2820	42	30	150
MLD5938	11.9	3.07	4.64	1.43	0.0964	3.38	0.486	0.154	0.0645	4.07	1.8	-1111	130	5	993	300	48	2310	41	80	120
MLD5939	12.35	4.33	3.1	1.505	0.0496	4.38	0.561	0.0986	0.0643	1.15	-0.5	3360	10	2.6	206	110	-7	184	17	110	150
MLD5940	11.1	3.99	3.42	1.365	0.0562	3.48	0.503	0.1115	0.0506	1.69	-0.5	380	30	2.9	89	20	13	213	4	160	170
MLD5941	9.82	3.81	4.27	1.185	0.103	3.03	0.407	0.1445	0.0427	1.67	-0.5	250	50	4.7	135	-10	-7	252	64	110	160
MLD5942	9.97	3.05	3.28	1.195	0.0945	2.81	0.585	0.145	0.0596	0.3	-0.5	670	120	7.5	175	20	-7	448	9	90	150
MLD5943	11.85	3.79	4.03	1.425	0.267	2.6	0.659	0.24	0.0589	0.85	0.6	640	90	6.6	256	40	-7	1150	23	230	220
MLD5944	10.35	3.19	4.27	1.34	0.214	2.03	0.598	0.212	0.0514	0.86	-0.5	1680	170	7.7	703	60	-7	943	17	120	180
MLD5945	11.55	3.81	5.62	1.66	0.397	1.555	0.57	0.273	0.0592	3.16	0.7	610	150	9.2	659	40	21	2040	33	170	200
MLD5946	12.1	3.29	4.98	1.52	0.383	1.525	0.486	0.249	0.0552	1.55	0.9	330	90	9.9	634	20	14	1570	37	170	200
MLD5947	46.2	0.027	0.031	0.037	0.206	0.0212	0.012	0.004	0.0021	0.03	-0.5	-10	-10	-0.5	-2	-10	77	4	-1	60	-10
MLD5948	12.15	3.66	1.5	1.995	1.2	3.25	0.887	0.185	0.0788	2.93	-0.5	840	10	17.4	49	30	110	759	34	230	210
MLD5949	5.7	0.984	0.627	6.64	0.101	0.0089	1.045	0.1405	0.0605	1.96	-0.5	50	80	-0.5	4	110	-7	156	176	140	210
MLD5950	19.55	9.4	2.43	0.553	0.393	0.575	0.507	0.102	0.05	9.1	1.2	790	20	6.5	334	20	64	2270	48	160	3980
MLD5951	11.7	3.24	5.05	1.36	0.34	1.355	0.577	0.245	0.0557	0.64	0.5	890	90	45.8	461	30	-7	755	21	140	180
MLD5952	11.95	3.21	4.8	1.56	0.284	1.85	0.604	0.239	0.059	0.6	0.6	1390	150	15.1	701	30	-7	1130	34	80	150
MLD5953	9.12	2.95	3.3	1.125	0.239	1.675	0.565	0.205	0.0555	-0.52	-0.5	1820	120	6.8	529	60	-7	394	18	150	200
MLD5954	10.5	3.28	5.82	1.335	0.337	0.976	0.799	0.242	0.0714	-0.52	-0.5	2960	120	12.1	277	130	7	407	44	150	210
MLD5955	10.45	3.29	6.14	1.19	0.37	0.788	0.67	0.241	0.0641	-0.08	-0.5	610	30	15.8	538	40	-7	590	20	200	200
MLD5956	11.75	2.52	5.33	1.715	0.31	0.745	0.54	0.262	0.0599	1.21	0.7	1740	10	13.6	1115	60	-7	1570	35	170	200
MLD5957	14.55	3.69	7.82	1.87	0.43	0.998	0.815	0.3	0.0762	0.81	0.6	3540	100	25.4	1330	110	14	1460	60	170	190
MLD5958	13.35	3.86	6.9	1.42	0.49	1.055	0.641	0.301	0.0672	-0.06	-0.5	770	40	28.7	556	40	-7	648	36	110	180
MLD5959	15.85	4.35	10.9	1.895	2.24	0.769	0.755	0.34	0.0774	0.04	-0.5	510	110	16.1	750	60	41	748	34	220	220
MLD5960	17.9	5.87	9.36	2.17	1.05	1.025	1.22	0.227	0.0922	1.82	-0.5	870	80	3.8	53	70	115	462	125	110	190
MLD5961	30.6	9.76	3.08	2.93	-1111	3.23	1.345	0.1285	0.1135	2.23	0.6	10	160	2.3	-2	150	349	195	238	320	310
MLD5962	17.05	5.29	6.43	2.21	-1111	1.76	0.947	0.282	0.0968	4.25	-0.5	230	140	13.9	97	120	184	1900	39	330	290
MLD5963	15.7	4.99	7.9	2.22	1.145	0.876	1.06	0.1945	0.0893	3.46	0.6	290	270	6.4	158	60	137	1910	67	80	140
MLD5964	17.55	5.76	10.8	2.07	1.13	0.961	1.105	0.269	0.0925	1.24	-0.5	80	220	5.8	7	60	129	303	99	80	140
MLD5965	29.8	9.47	2.76	2.95	-1111	3.59	1.405	0.1355	0.11	2.69	0.6	40	130	2.2	-2	140	342	243	244	320	390
MLD5966	17.4	5.89	17.95	2.97	0.667	0.492	1.185	0.261	0.1005	3.01	-0.5	30	290	1.1	2	60	1320	93	80	90	210
MLD5967	16.05	5.08	23.4	2.05	0.306	0.0976	0.867	0.301	0.0927	3.79	-0.5	30	180	1	5	60	170	128	52	90	140
MLD5968	21.4	6.71	10	2.63	3	0.62	1.03	0.1145	0.0932	2.73	-0.5	10	20	1.5	2	50	507	98	67	50	150
MLD5969	15	4.87	22.1	2.4	0.589	0.35	0.994	0.21	0.0893	9.44	-0.5	50	1020	0.9	-2	50	199	55	60	200	380
MLD5970	16.75	5.69	18.65	2.82	0.98	0.454	1.135	0.217	0.0972	5.96	0.6	50	380	0.9	-2	50	214	62	87	40	380

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD5971	46.6	0.005	0.014	-0.006	-0.0007	0.0011	0.013	0.0009	0.0022	-0.09	-0.5	-10	-10	-0.5	-2	-10	-8	1	2	-10	-10
MLD5972	5.59	2.77	0.735	0.776	0.097	0.939	0.542	0.257	0.0539	1.93	-0.5	360	60	5.7	38	30	-7	171	9	110	240
MLD5973	22	3.85	3.28	1.565	0.35	1.255	0.221	0.1865	0.034	7.45	-0.5	30	50	0.9	-2	20	35	44	35	-10	50
MLD5974	24.6	8.81	5.71	0.706	0.496	2.09	0.527	0.094	0.048	5.66	0.8	150	90	4	357	30	106	1490	48	40	1800
MLD5975	14.85	4.88	21.5	2.42	0.684	0.367	1.155	0.224	0.0882	8.41	-0.5	80	750	1.4	-2	50	162	75	44	60	110
MLD5976	14.1	4.87	25.5	1.995	0.122	0.0103	0.88	0.411	0.0823	7.06	-0.5	90	1280	1.1	2	50	95	82	34	80	90
MLD5977	16.8	5.43	20.5	2.58	0.371	0.438	1.17	0.308	0.0936	2.33	-0.5	160	1570	1.3	-2	60	156	113	57	80	140
MLD5978	15.7	5.1	21.2	2.37	0.429	0.482	1.095	0.305	0.0861	5.42	-0.5	100	930	1	-2	60	129	92	57	70	130
MLD5979	17.65	5.6	18.2	2.93	0.577	0.653	1.265	0.326	0.0969	2.22	-0.5	140	830	0.9	2	60	190	85	65	70	230
MLD5980	13.35	4.41	20.3	3.11	0.997	0.494	0.849	0.1435	0.0799	14.35	-0.5	10	30	0.7	-2	50	1015	83	68	50	90
MLD5981	16.75	5.41	17.25	2.86	1.425	0.692	0.889	0.1955	0.0752	9.21	-0.5	40	110	1.2	-2	50	144	92	64	30	80
MLD5982	15.1	5.05	20.9	2.45	0.753	0.302	0.903	0.25	0.0887	8.58	-0.5	250	840	1.1	4	60	95	205	70	70	100
MLD5983	15.3	4.82	21.3	2.56	0.636	0.506	1.1	0.262	0.095	9.24	-0.5	200	1680	1	2	50	177	144	54	90	120
MLD5984	12.55	4.1	26	1.98	0.239	0.202	0.87	0.307	0.0818	12.65	-0.5	280	1060	0.8	2	60	94	156	42	100	110
MLD5985	11.05	3.76	28.8	1.815	0.095	0.0549	0.875	0.254	0.0831	14.1	-0.5	500	2180	0.7	4	50	123	167	34	110	110
MLD5986	11.65	3.94	27.7	1.755	0.224	0.1075	0.757	0.281	0.0821	13	-0.5	510	1940	0.8	7	60	89	214	36	70	90
MLD5987	9.48	3.29	29.9	1.545	0.0985	0.0208	0.673	0.228	0.0687	17.35	-0.5	280	1380	0.7	3	50	142	132	35	80	60
MLD5988	9.77	3.27	29.4	1.585	0.1065	0.0639	0.652	0.237	0.0664	17.75	-0.5	180	910	0.7	-2	50	94	95	34	70	50
MLD5989	11.25	3.77	27.7	2.01	0.1845	0.1515	0.81	0.252	0.076	14.75	-0.5	220	1710	0.7	7	40	103	110	31	70	90
MLD5990	12	4.03	25.9	1.94	0.21	0.173	0.852	0.358	0.0741	14.3	-0.5	180	1110	0.6	4	40	75	127	33	50	80
MLD5991	10.8	3.9	24.6	1.91	0.674	0.46	0.917	0.1245	0.0812	17.45	-0.5	30	60	0.7	-2	50	-7	78	36	70	120
MLD5992	17.2	5.21	5.24	1.74	0.825	1.805	0.651	0.187	0.0641	1.34	-0.5	60	1460	28.7	24	60	112	597	69	50	170
MLD5993	15.3	4.74	18.35	1.905	0.225	0.792	0.804	0.371	0.0832	5.87	-0.5	180	840	2.9	25	50	21	105	43	80	170
MLD5994	18.6	6.71	7.25	1.955	0.774	2.15	0.917	0.154	0.0888	4.61	-0.5	160	60	8.8	97	40	-7	312	59	30	110
MLD5995	46.5	0.018	0.038	-0.006	-0.0007	0.0067	0.02	-0.0008	0.0023	0.02	-0.5	-10	-10	-0.5	-2	-10	-8	1	3	-10	-10
MLD5996	13.7	1.68	0.05	0.271	0.0514	1.17	0.462	0.0023	0.015	30.3	0.9	730	50	19.3	22	50	-7	1990	28	60	60
MLD5997	18.4	1.02	0.946	0.601	0.0683	0.1715	0.068	0.271	0.0257	4.52	-0.5	40	40	0.8	-2	30	-7	31	28	10	110
MLD5998	24.4	8.99	5.87	0.723	0.46	2.16	0.542	0.0977	0.0489	5.08	0.7	150	80	3.8	351	30	-7	1560	46	60	1980
MLD5999	22	3.83	7.12	1.055	0.0281	1.22	0.399	0.1995	0.044	4.79	0.5	3260	70	7.9	146	100	49	198	28	70	110
MLD6000	13	4.6	9.38	1.69	0.0589	2.14	0.834	0.197	0.0958	3.03	-0.5	230	320	16.6	70	40	-7	435	64	70	140
MLD6001	12.95	4.78	10.7	1.95	0.075	2.55	0.943	0.187	0.0915	4.04	-0.5	-1111	350	38.5	1225	200	122	296	57	100	120
MLD6002	12.15	4.5	8.6	2.09	0.0684	2.91	0.979	0.212	0.0882	1.16	-0.5	100	920	42.1	358	40	-7	793	47	90	170
MLD6003	11.15	3.62	11.5	1.625	0.129	0.846	0.769	0.376	0.0802	-0.04	-0.5	170	2140	5.2	119	50	-7	311	25	250	350
MLD6004	15.15	5.01	13	2.29	0.82	0.58	0.98	0.353	0.0816	1.48	-0.5	120	2290	2.5	10	50	98	397	55	260	340
MLD6005	11.8	3.58	10.8	2.04	0.375	0.273	0.888	0.337	0.07	0.72	-0.5	80	1080	1.4	4	30	46	350	52	140	380
MLD6006	20.8	7.07	4.98	3.17	2.72	0.781	1.4	0.11	0.11	2.35	-0.5	40	110	1.5	5	60	182	184	83	50	100
MLD6026	23.4	7.05	5.52	2.45	1.785	1.32	1.22	0.1705	0.131	1.82	-0.5	-10	20	1.7	3	50	162	112	82	50	110
MLD6027	16.45	4.93	23.5	2.17	0.207	0.219	0.897	0.501	0.0836	5.59	-0.5	630	1130	1.1	280	60	176	88	47	120	130
MLD6028	18.1	5.54	18.7	1.83	1.515	0.637	0.821	0.281	0.0724	6.82	-0.5	250	510	1.1	6	50	174	126	56	100	120
MLD6029	19.65	5.96	14.25	2.3	1.56	1.345	0.927	0.1975	0.0863	4.14	-0.5	100	170	1.3	3	50	170	98	72	30	100
MLD6030	10.1	3.34	29.1	1.325	0.1645	0.113	0.561	0.283	0.0661	16.2	-0.5	470	2040	0.6	9	50	142	399	44	90	110
MLD6031	10.85	3.65	28.1	1.83	0.24	0.1135	0.707	0.1985	0.0719	16	-0.5	80	1190	0.6	6	40	148	129	50	60	100
MLD6032	12.55	3.98	27.8	1.975	0.0507	0.0301	0.691	0.283	0.0665	11.5	-0.5	130	1230	0.6	10	60	174	153	47	120	120
MLD6033	15.45	4.89	22.7	2.26	0.43	0.147	0.87	0.31	0.0781	7.36	-0.5	70	1320	0.9	5	50	161	103	51	80	150
MLD6034	17.4	6.04	16.75	3.58	0.478	0.568	1.355	0.285	0.1095	1.43	-0.5	50	970	1	5	60	175	165	70	80	190
MLD6035	14.7	4.8	24.2	2.28	0.346	0.16	1.05	0.29	0.0937	7.43	-0.5	170	1630	0.7	7	60	122	112	46	100	160
MLD6036	9.41	2.9	28	1.275	0.535	0.342	0.652	0.1385	0.0685	21.5	-0.5	-10	280	0.5	-2	50	112	51	26	100	100
MLD6037	8.49	2.59	28.1	1.545	0.634	0.312	0.579	0.083	0.0603	24.1	-0.5	-10	70	0.5	2	40	73	37	24	70	60
MLD6038	10.15	3.25	27.3	1.61	0.41	0.416	0.711	0.155	0.0671	19.7	-0.5	-10	520	0.6	-2	40	95	58	31	50	110
MLD6039	4.82	1.5	32.7	0.661	0.427	0.359	0.294	0.0682	0.0493	32.2	-0.5	-10	70	-0.5	4	20	33	24	13	30	100
MLD6040	11.2	3.67	25.8	1.655	0.256	0.536	0.725	0.222	0.0768	16.1	-0.5	110	300	0.9	5	40	109	234	39	40	90
MLD6041	16.1	5.19	18.2	2.51	0.57	0.654	1.08	0.234	0.0879	3.93	-0.5	170	640	0.9	6	70	158	299	61	110	150
MLD6042	18.2	5.76	12.9	3.38	0.888	1.45	1.275	0.213	0.1	2.13	-0.5	-10	160	0.8	-2	50	174	126	55	60	150
MLD6043	20.9	6.67	5.34	3.25	2.44	0.751	1.37	0.1175	0.1055	2.57	-0.5	-10	30	1.2	5	60	165	121	75	70	130
MLD6044	18.8	6.13	10.6	2.63	0.846	1.835	1.365	0.252	0.1	2.04	-0.5	10	90	1	-2	70	159	167	57	90	150
MLD6045	46.6	0.005	0.012	-0.006	-0.0007	0.0012	0.012	-0.0008	0.0019	0.12	-0.5	-10	-10	-0.5	2	-10	14	-1	2	-10	-10
MLD6046	14.3	1.66	0.037	0.259	0.0445	1.125	0.45	0.0016	0.014	28.5	0.9	690	30	16.6	24	40	68	1950	23	50	50
MLD6047	22.3	3.81	3.25	1.54	0.277	1.245	0.216	0.185	0.0336	6.89	-0.5	-10	50	0.9	-2	30	41	45	34	10	80
MLD6048	24.7	8.67	5.64	0.696	0.424	2.07	0.528	0.0925	0.0469	5.61	0.6	100	60	3.5	340	30	103	1440	46	70	1880
MLD6049	21.7	6.77	8.5	2.41	1.715	0.97	1.005	0.185	0.0961	-2.84	-0.5	120	40	5.2	3	70	222	318	75	60	90

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6050	12.35	3.99	9.5	1.94	0.509	0.862	0.675	0.237	0.0703	1.33	-0.5	1560	140	30.1	16	50	120	229	32	90	150
MLD6051	10.65	2.04	5.43	1.965	0.152	1.2	0.569	0.204	0.0719	1.4	-0.5	5390	80	12.8	45	120	47	218	17	60	130
MLD6052	8.59	1.72	3.91	1.515	0.1045	0.932	0.575	0.184	0.0659	-1.31	0.5	-1111	110	33.5	153	240	55	302	17	60	170
MLD6053	6.01	1.25	2.7	1.14	0.0853	0.746	0.396	0.1395	0.0451	-0.37	-0.5	-1111	180	30.1	207	380	20	243	20	170	160
MLD6054	7.22	2.74	3.16	0.924	0.1335	1.76	0.442	0.143	0.0449	-0.12	-0.5	-1111	210	59.5	189	250	33	264	21	70	170
MLD6055	7.54	2.64	5.71	1.085	0.1435	0.866	0.486	0.165	0.0584	7.44	1.3	1960	460	46.9	168	80	55	2090	6	210	230
MLD6056	7.19	2.32	5.03	1.025	0.204	0.755	0.388	0.175	0.0424	2.18	-0.5	5930	100	47.8	561	150	31	642	18	70	170
MLD6057	7.73	2.25	3.53	1.045	0.144	1.42	0.333	0.1685	0.0482	2.23	-0.5	3040	30	96.8	112	80	13	758	6	90	190
MLD6058	6.69	2.27	4.47	0.881	0.138	1.385	0.45	0.1705	0.0477	6.03	-0.5	2570	130	83.6	48	70	34	762	8	90	210
MLD6059	12.35	4.65	3.75	1.29	0.0681	4.22	0.564	0.165	0.0555	7.71	-0.5	2870	130	79.4	39	100	41	834	7	90	190
MLD6060	6.85	2.53	4.45	0.786	0.141	1.525	0.46	0.1665	0.0954	-0.68	0.9	1410	210	86.8	114	60	65	2070	5	120	210
MLD6061	9.38	3.78	4.09	1.165	0.264	2.2	0.566	0.215	0.0683	0.68	-0.5	1680	200	78.7	143	70	20	202	16	110	210
MLD6062	8.6	3.07	5.17	1.36	0.223	1.59	0.583	0.185	0.0788	0.93	0.6	4630	290	117.5	872	200	51	520	40	100	190
MLD6063	15.05	5.89	8.56	2.49	0.44	2.91	1.205	0.239	0.1125	1.42	-0.5	70	450	40.7	18	50	113	429	45	60	210
MLD6064	14.7	5.68	5.99	1.755	0.469	3.09	0.897	0.278	0.0814	0.94	-0.5	100	50	261	311	30	74	333	20	50	400
MLD6065	7.34	2.57	3.97	0.924	0.174	1.855	0.426	0.166	0.0709	-0.66	-0.5	640	40	75.1	131	50	20	658	19	150	230
MLD6066	15.55	4.5	9.17	1.855	0.46	1.705	0.877	0.225	0.0807	0.65	-0.5	1740	120	55	219	110	59	1240	47	100	190
MLD6067	16	3.96	11.7	1.465	0.391	0.71	0.76	0.399	0.0764	-0.21	-0.5	150	180	31.5	102	90	114	1050	35	100	220
MLD6068	16	3.98	11.75	1.455	0.392	0.713	0.762	0.396	0.0767	-0.23	-0.5	130	190	36.6	104	80	77	1080	36	80	220
MLD6069	46.5	0.011	0.034	-0.006	-0.0007	0.006	0.006	-0.0008	0.0021	-0.07	-0.5	10	20	-0.5	-2	-10	141	1	-1	-10	-10
MLD6070	11.8	3.5	1.44	1.825	0.138	3.16	0.809	0.168	0.0716	2.71	-0.5	720	20	16	51	20	103	661	29	40	140
MLD6071	5.89	1.015	0.644	6.73	0.0942	0.026	1.05	0.1395	0.0552	1.61	-0.5	60	140	1.4	9	110	-7	217	169	40	180
MLD6072	19.7	9.16	2.43	0.541	0.382	0.581	0.495	0.0991	0.0496	9.43	1.5	790	20	6.4	320	20	83	2360	46	80	3930
MLD6073	17.15	2.79	12	1.87	0.218	0.727	0.15	0.619	0.0405	1.98	1.3	30	40	19	545	40	116	2820	15	-10	240
MLD6074	23	7.25	4.67	2.34	1.46	2.53	0.818	0.0893	0.0779	1.71	-0.5	60	100	3.4	7	40	125	308	66	60	100
MLD6075	14.85	3.04	4.05	1.26	0.0507	2.63	0.493	0.308	0.0592	8.91	2.5	-1111	60	10.5	220	210	54	4360	56	20	90
MLD6076	16.3	4.01	6.75	1.825	0.162	3.23	0.834	0.187	0.087	6.74	-0.5	-1111	70	6.6	145	110	89	619	54	50	110
MLD6077	15.15	4.09	2.43	1.745	0.0461	3.94	0.799	0.278	0.0801	8.37	0.5	2290	10	34.1	92	30	54	586	40	30	110
MLD6078	13.75	3.46	1.69	1.445	0.0601	3.27	0.597	0.273	0.0647	10.85	1.1	370	30	59	20	10	52	1890	39	70	90
MLD6079	12.7	3.49	1.4	1.265	0.0559	3.7	0.583	0.249	0.0673	12.55	1.9	1480	30	27.4	22	20	142	2120	51	60	90
MLD6080	13.75	3.61	2.46	1.295	0.0558	3.5	0.622	0.1355	0.0632	9.06	1.8	550	30	15.6	50	10	60	1150	34	30	100
MLD6081	13.9	3.97	2.79	1.38	0.0471	3.96	0.705	0.1025	0.0655	6.9	1.2	1140	30	14.1	83	10	79	1360	37	20	110
MLD6082	14.5	2.88	3.59	1.085	0.0517	2.76	0.517	0.203	0.0556	10.1	4.1	1420	40	275	32	10	40	5050	20	-10	150
MLD6083	14.35	2.9	1.445	0.967	0.0453	2.97	0.516	0.1195	0.077	11.1	6.5	780	40	21.9	203	-10	61	7040	8	-10	60
MLD6084	7.09	1.395	2.09	0.592	0.0458	1.195	0.306	0.0804	0.0387	5.16	4.2	4360	50	63.6	322	40	-7	7790	13	40	110
MLD6085	9.81	1.845	2.47	0.758	0.0475	1.765	0.383	0.064	0.0495	3.16	4.5	1460	70	49	187	30	38	9450	5	120	130
MLD6086	8.67	1.865	2.11	0.744	0.0546	1.85	0.405	0.0674	0.0479	2.95	5.1	2170	70	60	271	20	14	9190	8	20	130
MLD6087	8.63	1.645	4.16	0.659	0.0512	1.65	0.37	0.119	0.0452	6.56	7.2	230	30	33.6	206	10	39	12500	-1	90	130
MLD6088	13.9	2.37	7.69	0.865	0.0426	2.01	0.563	0.29	0.0692	13	6.3	1240	20	49.4	403	20	47	9990	7	-10	60
MLD6089	13.8	2.67	5.18	1.19	0.101	2.49	0.582	0.195	0.0612	5.33	6	290	20	132.5	97	-10	60	9360	7	30	110
MLD6090	13.45	3.19	3.84	1.3	0.0808	3.16	0.659	0.1415	0.0635	4.53	2.2	1300	30	40.8	123	10	54	5050	22	10	100
MLD6091	14	3.22	3.22	1.365	0.0466	3.35	0.702	0.156	0.069	3.59	0.6	4720	40	84.3	278	40	55	1160	22	10	80
MLD6092	16.75	4.96	11.8	2.01	0.526	1.82	0.878	0.254	0.0794	3.19	-0.5	770	140	25.7	89	40	130	350	30	80	120
MLD6092A	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1	-999	-999	-999	-999	-999	-999	20	-999	-999	-999
MLD6092B	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1	-999	-999	-999	-999	-999	-999	20	-999	-999	-999
MLD6092C	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5	-999	-999	-999	-999	-999	-999	1550	-999	-999	-999
MLD6092D	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4	-999	-999	-999	-999	-999	-999	22400	-999	-999	-999
MLD6092E	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7	-999	-999	-999	-999	-999	-999	7670	-999	-999	-999
MLD6093	13.45	4.46	14.4	2.03	0.071	1.705	1	0.165	0.0796	5	-0.5	990	840	17.4	158	50	108	253	45	80	120
MLD6094	46.4	0.011	0.015	-0.006	-0.0007	0.0043	0.006	0.0032	0.0011	-0.04	-0.5	-10	30	-0.5	3	-10	14	4	-1	-10	-10
MLD6095	14.8	1.735	0.038	0.277	0.0475	1.18	0.468	0.0031	0.0144	27.4	0.8	690	20	15.1	21	50	21	1820	21	100	60
MLD6096	6.91	2.59	0.495	0.483	0.0383	0.0163	0.234	0.0499	0.0296	8.3	-0.5	20	10	2.5	-2	10	-7	8	21	60	190
MLD6097	19.75	9.42	2.45	0.546	0.365	0.576	0.494	0.0987	0.0496	8.78	0.9	750	50	6.3	312	20	77	2310	46	60	3950
MLD6098	25.7	4.67	8.72	5.56	1.79	0.635	0.09	0.0851	0.0064	4.68	-0.5	-10	50	543	2	40	1250	264	115	10	60
MLD6099	11.65	4.1	12.75	1.91	0.0607	1.805	0.792	0.175	0.0836	2.79	-0.5	740	310	19.3	41	60	74	895	65	20	130
MLD6100	15.7	5.44	20	2.56	0.362	0.474	1.155	0.282	0.0899	7.14	-0.5	100	650	3.1	7	60	122	183	56	90	220
MLD6101	16.5	5.69	19.3	2.71	0.1715	0.301	1.375	0.287	0.1075	1.94	-0.5	150	1070	2.1	14	90	196	286	71	120	190
MLD6102	16.1	5.49	20.2	2.47	0.293	0.37	1.235	0.281	0.0951	5.36	-0.5	70	830	1.7	8	70	166	185	74	130	160
MLD6103	18.65	6.18	17.2	3.09	0.62	0.508	1.5	0.279	0.1025	1.05	-0.5	70	790	1.4	10	70	220	103	65	90	180
MLD6104	19.75	6.34	10.3	3.05	1.43	1.025	1.395	0.1825	0.1065	1.68	-0.5	10	130	4.2	-2	80	190	257	86	70	160

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6105	19.3	6.74	7.22	2.82	1.745	0.867	1.545	0.1295	0.1055	2.25	-0.5	-10	150	1.7	3	80	146	188	68	60	100
MLD6106	13.85	4.61	22.9	1.515	0.29	0.358	0.985	0.286	0.0771	6.97	0.5	-10	320	1.2	33	80	144	151	62	130	410
MLD6107	21.6	6.8	10.85	2.43	1.2	1.23	1.02	0.242	0.091	2.18	-0.5	900	1080	1.8	8	50	287	95	70	50	140
MLD6108	16.65	4.39	22.2	2.05	0.454	0.777	0.765	0.395	0.07	8.57	-0.5	470	1930	0.9	6	50	403	56	41	130	160
MLD6109	14.3	4.41	24.3	1.92	0.215	0.331	0.749	0.355	0.0744	11.7	-0.5	350	440	1	2	40	390	82	51	130	110
MLD6110	17.05	5.35	18.95	2.32	1.05	0.442	0.874	0.264	0.0947	8.64	-0.5	210	320	1.1	-2	40	301	85	63	100	100
MLD6111	9.42	3.08	29.8	1.315	0.1615	0.165	0.533	0.246	0.0615	19.5	-0.5	260	1340	0.6	6	30	284	203	39	90	100
MLD6112	12.2	4.2	27	2.03	0.087	0.102	0.852	0.311	0.0832	11.95	-0.5	500	2180	0.7	8	50	333	277	64	110	120
MLD6113	12.25	4.13	26.9	1.99	0.1235	0.0982	0.743	0.321	0.0714	11.3	-0.5	300	2050	0.7	10	40	328	337	50	140	120
MLD6114	12.75	4.37	25.1	2.07	0.209	0.197	0.858	0.319	0.0812	9.77	-0.5	280	1780	0.8	6	50	255	478	53	110	140
MLD6115	14.9	5.04	20.4	2.84	0.541	0.339	1.01	0.262	0.0909	7.57	-0.5	130	920	0.9	3	50	264	277	60	100	150
MLD6116	16.7	5.71	18.15	3.18	0.611	0.444	1.265	0.309	0.1005	3.07	-0.5	140	890	0.9	-2	70	329	227	68	190	150
MLD6117	11.05	3.37	24.6	1.645	0.209	0.414	0.789	0.273	0.0765	13.05	-0.5	5410	1620	0.7	97	80	217	284	34	100	330
MLD6118	8.24	2.98	22.1	1.56	0.1865	0.451	0.699	0.248	0.0698	7.65	0.8	210	1170	0.8	5	40	221	1390	40	130	130
MLD6119	46.5	0.034	0.038	-0.006	-0.0007	0.0149	-0.006	0.0024	0.004	0	-0.5	-10	10	-0.5	-2	-10	152	1	-1	-10	-10
MLD6120	5.59	2.7	0.694	0.763	0.0635	0.933	0.531	0.252	0.0554	1.7	-0.5	340	30	5.6	25	30	124	173	6	140	270
MLD6121	6.71	2.54	0.482	0.478	0.0613	0.0168	0.234	0.0499	0.0314	8.96	-0.5	60	10	2.7	-2	10	120	10	19	110	190
MLD6122	19.5	9.34	2.41	0.551	0.396	0.582	0.505	0.0964	0.0514	9.26	1.2	800	40	6.4	316	10	227	2340	45	90	3980
MLD6123	9.59	3.26	28.9	1.495	0.155	0.1865	0.723	0.236	0.0699	18.5	-0.5	160	1290	0.6	4	30	227	194	35	90	90
MLD6124	12.05	3.86	26.5	1.925	0.1785	0.217	0.908	0.301	0.0792	13	-0.5	300	2340	0.7	4	50	252	301	46	140	150
MLD6125	9.44	2.92	30.7	1.37	0.0432	0.011	0.631	0.257	0.0618	18.45	-0.5	270	2120	0.6	8	30	232	352	27	110	80
MLD6126	12.55	4.2	24.4	2.42	0.0438	0.0043	1.035	0.305	0.0889	8.07	-0.5	400	2650	0.7	11	30	239	606	47	90	100
MLD6127	10.45	3.49	27.7	1.97	0.0506	0.0018	0.849	0.277	0.0793	14.7	-0.5	360	3050	0.6	10	40	251	297	33	130	110
MLD6128	12.35	4.12	26.6	2.19	0.0654	0.0065	1	0.319	0.093	10.5	-0.5	430	2850	0.8	14	60	280	232	43	190	110
MLD6129	10.75	3.46	28.6	1.725	0.0625	0.0805	0.757	0.322	0.0704	15.9	-0.5	310	1960	0.6	8	40	230	233	26	120	90
MLD6130	20.4	12.7	0.51	1.87	0.485	2.32	0.892	0.044	0.0306	13.8	-0.5	90	2680	0.7	12	-10	177	404	39	-10	-10
MLD6131	8.26	2.76	31.7	1.19	0.0408	0.028	0.62	0.262	0.0594	21.7	-0.5	240	1630	0.6	9	30	232	131	27	90	70
MLD6132	7.6	2.59	31.5	1.025	0.0429	0.022	0.535	0.249	0.0568	21	-0.5	150	1810	0.7	6	30	215	290	23	120	90
MLD6133	9.58	3.28	24.2	1.52	0.0572	0.498	0.682	0.261	0.0698	10.9	-0.5	260	1720	8	13	40	208	581	30	120	140
MLD6134	11.6	3.91	3.82	1.615	0.0826	3.95	0.779	0.169	0.093	2.59	-0.5	330	80	26.3	50	30	192	1480	19	160	140
MLD6135	16.35	5.29	11.7	2.23	0.45	1.845	0.994	0.301	0.0926	1.23	-0.5	370	490	4	30	40	224	550	54	20	130
MLD6136	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6137	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6138	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6139	19.5	6.47	6.41	3.62	1.405	1.375	1.41	0.121	0.1085	2.35	-0.5	50	30	2.6	2	50	305	464	80	100	100
MLD6140	18.85	6.29	4.32	3.08	1.205	1.93	1.35	0.108	0.105	2.64	-0.5	360	40	3.3	-2	40	274	489	79	70	80
MLD6141	18.2	5.61	6.34	2.35	0.928	1.65	1.17	0.127	0.0909	2.51	-0.5	190	70	2.6	4	50	230	994	69	90	100
MLD6142	17.85	6.01	5.41	2.42	0.985	2.6	1.05	0.1205	0.0833	3.71	-0.5	210	60	3.9	9	40	218	483	60	70	90
MLD6143	43.9	0.032	0.057	0.006	-0.0007	0.0118	0.012	0.0031	0.0023	-0.02	-0.5	-10	20	-0.5	-2	-10	130	2	-1	20	-10
MLD6144	13.25	1.645	0.043	0.277	0.0628	1.17	0.45	0.0031	0.0166	30.8	1.4	640	-10	17.8	21	30	137	1860	24	70	50
MLD6145	22.2	3.86	3.26	1.58	0.35	1.275	0.217	0.181	0.0357	6.68	-0.5	30	20	0.9	-2	10	164	47	33	30	70
MLD6146	24.8	8.71	5.65	0.706	0.462	2.11	0.532	0.0915	0.048	5.26	0.9	150	20	3.8	339	20	238	1540	46	80	1910
MLD6147	18.55	5.89	4.14	2.17	1.29	1.66	1.185	0.0978	0.0969	2.96	-0.5	50	20	2.3	-2	40	224	1560	67	70	80
MLD6148	20.4	6.4	2.21	2.45	1.46	2.12	1.27	0.0643	0.106	3.57	-0.5	270	10	4.2	-2	50	219	908	75	90	70
MLD6149	25.2	7.65	3.53	2.41	1.485	2.1	0.949	0.1295	0.0941	1.32	-0.5	50	30	2.8	-2	30	222	178	41	60	70
MLD6150	22.6	6.81	3.23	1.9	1.05	2.94	0.642	0.12	0.0652	1.39	-0.5	30	20	3.4	-2	30	216	466	46	80	120
MLD6151	21.6	6.44	5.46	1.465	0.963	2.6	0.552	0.187	0.0676	2.36	-0.5	20	60	2.7	-2	60	217	298	197	90	170
MLD6152	21	6.39	7.46	1.82	1.065	1.445	0.827	0.268	0.0867	2.21	-0.5	10	30	2.3	-2	60	122	570	89	60	200
MLD6153	19.05	7.1	12.85	2.47	0.252	0.87	1.28	0.332	0.115	1.43	-0.5	10	40	1.4	3	40	263	308	71	40	150
MLD6154	23.3	7.65	6.89	2.74	1.33	1.385	1.19	0.216	0.1145	1.13	-0.5	60	30	1.7	-2	30	210	197	124	30	120
MLD6155	22.3	10.55	2.2	0.436	0.1755	1.985	1.21	0.0742	0.0346	9.35	-0.5	350	20	1.2	14	230	303	455	1765	30	3980
MLD6156	22.5	9.11	2.87	0.351	0.1325	2.1	1.375	0.0947	0.1255	7.31	1.3	170	50	1.5	18	90	174	296	287	10	880
MLD6157	18.1	12.15	9.49	0.228	0.114	0.805	2.06	0.235	0.239	7.47	0.8	770	20	0.9	18	30	483	382	168	-10	460
MLD6158	15.85	14.35	1.08	0.194	0.0732	0.361	2.95	0.57	0.249	12.4	1	530	50	3.2	25	140	467	787	299	30	480
MLD6159	16.55	16	0.265	0.14	0.0752	0.289	3.23	0.1335	0.144	13	-0.5	430	80	2.3	45	40	320	727	222	-10	890
MLD6160	13.25	13.45	0.035	0.103	0.0604	0.1935	2.66	0.1985	0.217	13	-0.5	510	10	3.5	12	10	395	595	192	-10	250
MLD6161	11.8	12	0.045	0.114	0.0721	0.0431	2.73	1.135	0.28	12.9	-0.5	1430	40	4.4	36	60	116	704	245	40	310
MLD6162	12.95	13.05	0.05	0.097	0.0649	0.0873	2.57	0.559	0.228	12.85	-0.5	590	40	3.9	27	50	255	583	188	-10	290
MLD6163	13.4	13.05	0.057	0.165	0.0789	0.1245	2.9	0.358	0.282	12.8	-0.5	260	10	5.2	3	40	138	496	131	-10	380
MLD6164	13.95	13.2	0.077	0.196	0.054	0.12	3.11	0.233	0.23	12.45	-0.5	120	40	4.8	-2	70	277	387	147	-10	420

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6165	14.1	12.55	0.152	0.269	0.0664	0.205	3.13	0.416	0.246	12.45	-0.5	120	40	5.1	-2	90	124	260	187	-10	570
MLD6166	14.2	12.1	0.209	0.287	0.0665	0.323	3.07	1.01	0.281	12.15	1	70	10	4.9	-2	220	550	249	286	10	940
MLD6167	46.7	0.012	0.014	-0.006	-0.0007	-0.0008	0.006	-0.0008	0.0012	0.06	-0.5	-10	10	-0.5	-2	-10	-7	-1	-1	-10	-10
MLD6168	5.59	2.73	0.714	0.75	0.1035	0.913	0.545	0.253	0.0522	2.7	-0.5	350	70	5.7	34	50	37	165	9	210	280
MLD6169	22.3	3.75	3.27	1.545	0.307	1.24	0.221	0.181	0.0341	7.05	-0.5	20	60	0.9	-2	10	21	44	32	40	80
MLD6170	24.9	8.63	5.71	0.704	0.462	2.09	0.539	0.0911	0.0468	5.2	0.6	140	50	3.8	337	10	240	1520	46	40	1900
MLD6171	17.15	8.54	1	0.592	0.099	0.704	1.905	0.0864	0.226	9.87	-0.5	40	10	3.6	5	80	155	180	196	10	1120
MLD6172	11.3	7.21	0.308	0.299	0.0536	0.832	1.695	0.25	0.398	11.4	-0.5	70	10	4.4	-2	20	401	159	154	10	1030
MLD6173	16.65	10.9	0.979	0.821	0.4	1.43	2.33	0.407	0.276	11.8	-0.5	60	20	3.5	2	130	191	267	356	40	4290
MLD6174	16.2	11.8	2.19	0.718	0.0825	2.04	1.995	0.0631	0.1495	12.5	-0.5	140	20	2.2	5	70	313	249	211	10	380
MLD6175	17.25	10.65	1.635	1.585	0.763	2.01	2.11	0.0989	0.222	10.4	-0.5	180	30	2	5	80	234	285	181	80	1320
MLD6176	16.7	5.93	15.95	2.34	0.173	0.407	1.31	0.413	0.107	2.79	-0.5	220	510	1.2	2	50	285	672	79	60	270
MLD6177	19.1	6.16	8.66	2.99	1.32	0.407	1.29	0.172	0.113	2.16	0.5	70	570	4.1	6	50	143	289	83	60	170
MLD6178	21.7	6.36	6.6	2.38	1.75	1.64	0.955	0.173	0.0904	0.86	-0.5	2890	30	5.1	7	80	273	196	90	60	120
MLD6179	14.6	4.43	11.4	2.25	0.487	0.708	0.848	0.262	0.0919	0.8	-0.5	3730	340	19.4	13	80	79	834	57	80	170
MLD6180	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6181	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6182	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6183	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6184	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6185	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6186	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6187	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6188	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6189	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6190	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6191	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6192	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6193	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6194	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6195	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6196	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6197	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6198	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6199	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6200	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6201	23.5	7.06	3.74	2.06	1.88	1.845	1.1	0.0718	0.0932	1.69	-0.5	130	60	6.6	9	50	275	390	239	60	70
MLD6202	23.7	7.45	5.25	2.52	1.545	2.23	0.9	0.1475	0.0862	1.48	-0.5	40	110	2.5	9	70	92	136	79	40	80
MLD6203	16.05	4.87	23.7	2.13	0.187	0.0956	0.937	0.403	0.0918	5.57	-0.5	210	2210	1.3	8	60	200	157	63	30	140
MLD6204	15.5	4.6	22.3	2.06	0.211	0.262	0.847	0.331	0.0892	5.29	-0.5	1420	580	1.5	87	110	34	110	53	40	130
MLD6205	15.3	4.58	16.85	1.97	0.252	0.41	0.833	0.352	0.0819	1.27	-0.5	3470	2670	3.6	172	80	146	334	41	60	150
MLD6206	17.75	5.72	15.9	2.85	0.97	0.817	1.17	0.195	0.0945	2.95	-0.5	70	660	1.2	2	80	72	323	71	90	150
MLD6207	14.35	4.73	21.5	2.59	0.556	0.423	1.09	0.222	0.0883	8.92	-0.5	210	590	0.8	-2	80	182	171	62	40	160
MLD6208	16.65	5.41	17.75	3.18	0.707	0.516	1.355	0.218	0.101	2.89	-0.5	130	940	1	4	40	128	587	67	80	310
MLD6209	17.9	5.51	13.85	2.97	0.734	0.882	1.29	0.218	0.0988	1.28	-0.5	130	820	1.3	5	50	175	742	82	90	180
MLD6210	15.65	4.75	6.54	2.4	1.19	0.872	0.925	0.188	0.0892	2.63	-0.5	-1111	40	4.9	573	160	82	1070	95	60	150
MLD6211	21	6.44	4.69	3.3	1.78	1.15	1.38	0.109	0.104	2.48	-0.5	60	40	1.9	-2	50	162	269	88	90	110
MLD6212	17.65	5.92	13.5	2.56	0.781	0.762	1.395	0.261	0.0972	2.4	-0.5	60	540	1.4	2	50	152	547	59	120	200
MLD6213	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6214	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6215	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6216	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6217	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6218	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6219	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6220	19.3	6.44	8.6	3.01	1.62	1.04	1.59	0.1205	0.1005	2.17	-0.5	110	60	4.1	-2	50	132	403	72	80	90
MLD6221	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6222	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6223	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6224	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6225	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6226	13.75	4.42	20.5	1.96	1.43	0.35	0.82	0.109	0.0867	14.5	-0.5	-10	70	0.9	2	40	134	128	48	90	90
MLD6227	12.8	3.97	25.9	1.84	0.187	0.17	0.763	0.362	0.0763	12.45	-0.5	120	780	0.7	2	30	82	131	35	70	110
MLD6228	15.6	5.77	19.45	3.02	0.484	0.476	1.215	0.314	0.1005	5.73	-0.5	200	430	0.8	-2	50	182	127	69	70	160
MLD6229	11.15	3.55	27	1.455	0.244	0.26	0.661	0.338	0.0659	16.05	-0.5	220	310	0.6	6	40	73	158	36	100	110
MLD6230	14.8	4.92	22.8	1.935	0.1735	0.275	0.859	0.395	0.0735	6.02	-0.5	450	1160	1.1	12	50	158	266	64	120	140
MLD6231	14.3	4.71	23.2	1.845	0.21	0.458	0.834	0.398	0.0757	9.25	-0.5	250	760	1	-2	40	100	189	49	90	130
MLD6232	14.65	4.27	9.22	1.69	0.159	2.57	0.692	0.24	0.0691	4.77	-0.5	620	110	14.3	8	60	-7	346	60	30	110
MLD6233	12.2	3.67	4.18	1.455	0.0721	3.34	0.657	0.1995	0.0767	9.12	-0.5	130	10	14.2	3	30	-7	516	23	40	110
MLD6234	10.65	3.16	2.2	1.29	0.0734	3.06	0.725	0.169	0.0611	7.29	-0.5	270	20	125	149	30	20	250	13	70	140
MLD6235	13.7	3.04	6.84	1.135	0.0525	2.85	0.563	0.256	0.0625	13	-0.5	150	-10	6.7	284	20	47	888	6	60	80
MLD6236	12.85	3.19	7.7	1.12	0.0548	2.45	0.693	0.177	0.0689	8.58	-0.5	540	20	-0.5	79	10	88	17	-1	50	100
MLD6237	15.2	3.28	7.73	1.2	0.0487	2.97	0.668	0.238	0.0608	12.95	-0.5	50	20	7.7	106	-10	55	146	2	30	80
MLD6238	12.4	3.42	4.35	1.315	0.0834	3.16	0.702	0.1725	0.0629	7.5	-0.5	680	30	107	366	30	-7	570	14	30	120
MLD6239	12.55	3.12	7.2	1.395	0.0948	2.71	0.677	0.196	0.0674	6.52	0.6	-1111	50	48.1	887	130	26	815	40	60	110
MLD6240	12.4	3.38	4.41	1.42	0.1615	2.64	0.749	0.1545	0.069	4.46	0.5	420	40	34.6	416	40	-7	1020	21	70	120
MLD6241	14.1	4.51	9	2.1	0.1275	2.58	1.1	0.134	0.0918	4.9	0.5	220	570	12.9	104	30	80	460	36	20	110
MLD6242	14.45	3.6	7.03	1.31	0.0642	3.07	0.633	0.138	0.0684	7.83	-0.5	1620	20	9.1	196	40	7	304	34	40	100
MLD6243	15.2	5.26	20	1.815	0.0557	0.912	1.1	0.221	0.0885	3.04	-0.5	220	1560	6	178	30	134	233	26	120	180
MLD6244	16.4	5.46	13.95	2.03	0.446	1.2	0.957	0.242	0.082	2.38	-0.5	80	350	6.1	16	30	72	622	42	100	130
MLD6245	14.25	4.48	21.9	2.01	0.471	0.657	0.915	0.225	0.075	10.35	-0.5	30	280	1.1	-2	50	158	157	53	120	160
MLD6246	46	0.076	0.028	0.008	-0.0007	0.0116	0.158	0.0074	0.0015	0.13	-0.5	-10	20	-0.5	-2	-10	979	4	1	60	120
MLD6247	5.67	2.72	0.699	0.756	0.0732	0.936	0.548	0.257	0.054	1.68	-0.5	380	50	5	26	30	32	164	3	140	260
MLD6248	18.85	0.989	0.918	0.587	0.0846	0.164	0.073	0.262	0.0253	4.65	-0.5	-10	50	0.7	-2	20	-7	25	24	40	120
MLD6249	19.75	9.36	2.42	0.541	0.403	0.573	0.511	0.101	0.0496	8.91	0.9	740	50	6.1	303	10	98	2310	45	90	3920
MLD6250	14.75	4.68	24.1	2.32	0.107	0.198	1.035	0.266	0.0814	6.25	-0.5	100	1140	1.1	12	40	114	202	52	100	170
MLD6251	16.85	5.38	18.55	2.67	0.538	0.397	1.19	0.258	0.0939	2.45	-0.5	130	880	2.3	25	50	167	304	61	80	150
MLD6252	17.8	5.82	16.35	2.95	0.542	0.511	1.335	0.241	0.1025	1.3	-0.5	80	690	1.1	9	80	168	257	82	120	170
MLD6253	19.95	6.08	13.05	3.13	1.01	0.611	1.415	0.23	0.106	0.94	0.5	10	100	1.1	-2	50	214	127	68	100	150
MLD6254	17.4	6.23	7.41	3.22	1.27	1.37	1.645	0.129	0.1035	3.68	-0.5	250	210	3	-2	90	364	225	80	80	100
MLD6255	23.3	7.2	5.44	2.8	1.34	1.695	1.08	0.23	0.0994	1.22	-0.5	-10	70	1.9	-2	40	158	242	81	60	120
MLD6256	15.4	4.63	15.55	1.985	0.317	0.1595	0.712	0.467	0.064	1.9	-0.5	790	-1111	1.2	31	50	84	86	34	70	160
MLD6257	14.3	4.15	19.35	1.955	0.0976	0.13	0.743	0.397	0.0744	3.61	-0.5	740	5620	1.1	13	60	150	479	46	100	160
MLD6258	13	4.07	26.3	1.885	0.107	0.222	0.743	0.386	0.078	13.05	-0.5	600	2360	0.8	7	40	117	157	44	70	160
MLD6259	11.3	3.51	27.3	1.565	0.361	0.492	0.588	0.213	0.0616	18.2	-0.5	250	1190	0.7	5	30	164	129	39	80	130
MLD6260	10.85	3.65	29.3	1.575	0.0457	0.0025	0.609	0.344	0.0715	13.65	-0.5	420	2900	0.7	12	40	116	319	41	80	130
MLD6261	8.46	2.66	31.4	1.3	0.153	0.0761	0.46	0.233	0.0526	21.8	-0.5	340	1630	-0.5	5	40	162	164	34	90	100
MLD6262	12.7	4.21	27.8	2.15	0.0772	0.0394	0.831	0.281	0.0807	10.2	-0.5	260	3120	0.7	11	40	198	331	66	110	130
MLD6263	12.4	4.29	27.7	2.34	0.0507	0.0036	0.908	0.242	0.0839	9.41	-0.5	260	2490	0.7	13	50	233	388	67	90	120
MLD6264	12.7	4.04	28.3	2.05	0.0484	-0.0008	0.77	0.294	0.0736	10.9	-0.5	250	2380	0.6	10	40	158	171	48	80	110
MLD6265	11.35	3.46	29.2	1.69	0.0607	0.028	0.64	0.343	0.0575	15	-0.5	160	2290	0.7	7	30	146	98	36	60	100
MLD6266	14.35	4.76	25.2	2.31	0.0998	0.0839	0.904	0.373	0.0834	7.12	-0.5	170	1200	0.9	9	40	148	249	44	110	130
MLD6267	13.8	4.51	25.1	1.97	0.188	0.1765	0.853	0.378	0.083	8.62	-0.5	70	760	0.7	2	50	14	310	40	80	110
MLD6268	18.2	6.2	16.05	3.04	1.015	0.402	1.24	0.263	0.101	1.71	-0.5	100	840	1.2	7	60	53	414	71	100	150
MLD6269	16.8	5.46	16.9	3.16	0.788	0.663	1.195	0.253	0.1015	4.99	-0.5	330	420	1	4	70	180	251	67	90	140
MLD6270	45.8	0.088	0.021	0.006	-0.0007	0.013	0.164	0.0058	0.0018	0.41	-0.5	-10	10	-0.5	3	-10	894	2	-1	10	60
MLD6271	14	1.665	0.044	0.241	0.0638	1.135	0.461	0.0045	0.014	28.8	0.8	650	20	17.4	23	40	7	2120	24	60	50
MLD6272	22.3	3.87	3.27	1.56	0.325	1.25	0.24	0.189	0.035	6.43	-0.5	-10	40	0.9	-2	20	-7	46	34	-10	70
MLD6273	17.25	10	2.36	0.421	0.374	0.685	0.496	0.303	0.0529	9.9	1	530	40	11.3	243	20	99	1520	41	60	2660
MLD6274	15.35	4.9	21.1	2.38	0.596	0.431	1.04	0.315	0.0844	6.66	-0.5	260	1510	1.2	9	60	33	296	60	90	140
MLD6275	11.5	3.67	28.3	1.745	0.0571	0.0894	0.896	0.329	0.0863	13.55	-0.5	280	2160	1.1	6	50	130	277	33	100	320
MLD6276	12.6	4.47	26.1	2.11	0.0752	0.192	1.135	0.246	0.1045	8.85	-0.5	840	2780	3.5	17	40	14	393	56	80	120
MLD6277	8.55	2.26	3.14	1.015	0.113	2.01	0.441	0.07	0.052	10.05	-0.5	-1111	60	70.3	576	260	-7	299	29	70	150
MLD6278	10.4	3.16	4.59	1.47	0.0813	2.69	0.687	0.1135	0.0679	8.56	-0.5	5380	370	34.3	127	70	21	100	34	10	140
MLD6279	11.6	3.58	8.16	1.81	0.1325	2.84	0.773	0.159	0.0702	7.62	-0.5	1840	720	26.4	116	50	-7	151	32	40	150
MLD6280	10.1	3.2	3.22	1.65	0.119	3.26	0.724	0.144	0.0656	7.73	-0.5	-1111	60	35.2	290	140	14	158	35	80	140
MLD6281	9.41	2.43	2.21	1.205	0.0721	2.53	0.479	0.1185	0.0493	7.89	-0.5	-1111	80	38.1	209	160	-7	149	35	-10	130
MLD6282	11.6	3.47	6.57	1.93	0.1165	2.91	0.8	0.167	0.0683	5.8	-0.5	500	310	22.8	131	30	48	128	21	20	110
MLD6283	13.3	4.25	4.16	2.35	0.1005	3.67	1.12	0.1475	0.0858	3.49	-0.5	2820	170	15.4	329	90	-7	310	37	100	120
MLD6284	4.6	1.405	3.93	0.576	0.1145	0.752	0.263	0.0472	0.0301	7.86	2.6	2230	90	16.8	3160	130	62	4100	78	300	180

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6285	10.05	3.22	6.09	1.805	0.177	2.3	0.682	0.141	0.0641	2.54	-0.5	-1111	100	43.8	353	270	-7	842	44	100	130
MLD6286	11.85	4.36	7.98	2.58	0.268	2.21	0.957	0.1705	0.0821	2.71	-0.5	180	670	22.6	11	40	60	195	30	60	150
MLD6287	13.5	4.1	19.2	1.89	0.127	0.147	0.83	0.44	0.075	2.11	-0.5	220	5950	1.8	26	30	112	601	34	60	150
MLD6288	9.57	2.82	17.7	1.09	0.0477	0.0054	0.634	0.405	0.0651	3.27	-0.5	130	7890	1.1	45	30	-7	592	25	100	180
MLD6289	11.7	4.01	18.05	1.515	0.255	0.32	0.804	0.431	0.0776	3.24	-0.5	180	6850	1.6	34	30	70	909	35	-10	160
MLD6290	10.75	3.55	14.95	1.61	0.11	0.0738	0.8	0.391	0.078	0.05	-0.5	170	7790	1.1	25	70	-7	1760	47	100	170
MLD6291	13.7	4.94	16.15	2.01	0.1525	0.285	0.982	0.438	0.0958	1.31	-0.5	260	4500	2	61	80	110	1960	44	90	280
MLD6292	7.67	2.75	12.9	0.953	0.0795	0.0418	0.53	0.381	0.0816	0.79	-0.5	170	5840	1.6	188	50	-7	348	15	90	270
MLD6293	7.81	1.99	12.15	0.746	0.0687	0.453	0.402	0.307	0.05	7.26	-0.5	80	2250	5.5	18	20	-7	89	13	30	240
MLD6294	46	0.081	0.033	0.018	-0.0007	0.0164	0.146	0.0055	0.002	0.06	-0.5	-10	100	-0.5	2	10	870	7	3	30	120
MLD6295	12.05	3.74	1.425	1.89	0.166	3.24	0.831	0.1715	0.0743	2.89	-0.5	630	90	16	58	30	64	656	30	60	160
MLD6296	5.62	1.005	0.601	6.71	0.119	0.0176	1.075	0.142	0.0538	1.51	-0.5	40	150	-0.5	-2	130	-7	169	182	60	250
MLD6297	19.45	9.51	2.4	0.543	0.413	0.567	0.505	0.1005	0.0492	9.42	1.4	740	200	6.5	326	50	7	2410	52	100	3930
MLD6298	25.6	4.74	8.65	5.7	1.895	0.634	0.098	0.0864	0.0065	4.57	-0.5	-10	190	537	2	50	1280	261	122	-10	60
MLD6299	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6300	4.71	1.285	3.8	1.04	0.148	0.73	0.262	0.297	0.0418	0.86	-0.5	210	9720	11.5	-2	40	216	184	16	150	260
MLD6301	11.5	3.91	8.78	1.57	0.322	0.908	0.83	0.268	0.0742	0.47	-0.5	380	2360	11.5	18	50	54	462	39	80	200
MLD6302	13.9	4.3	17.75	1.67	0.1125	0.1445	0.76	0.438	0.077	1.27	-0.5	80	3870	1.7	98	50	-7	438	47	40	210
MLD6303	13	4.39	11.35	1.97	0.32	1.08	0.758	0.265	0.079	1.78	-0.5	5440	640	23.5	41	100	107	984	55	60	160
MLD6304	14.1	4.85	17.3	1.875	0.406	0.213	0.868	0.366	0.0837	2.43	-0.5	160	3500	1.9	28	50	21	386	43	50	150
MLD6305	17.75	5.67	13.1	2.78	0.936	0.828	1.21	0.267	0.099	1.72	-0.5	90	1220	1.4	10	70	59	623	84	100	170
MLD6306	13.25	4.53	17.25	2.55	0.409	0.282	1.08	0.289	0.0876	4.83	-0.5	80	1210	1.7	17	50	162	511	54	70	160
MLD6307	15.75	5.94	13.65	3.5	0.383	1.165	1.485	0.266	0.1045	7.01	-0.5	40	390	1.6	9	60	55	526	72	60	170
MLD6308	17.95	5.99	10.55	2.26	1.07	1.115	1.175	0.23	0.0974	4.26	-0.5	50	60	2.9	-2	60	141	216	59	60	130
MLD6309	22.9	6.74	5.79	2.5	1.62	1.57	1.155	0.1715	0.1165	1.34	-0.5	30	40	2.1	2	60	78	191	90	90	110
MLD6310	12.55	4.6	17.2	1.83	0.1075	0.0787	0.896	0.428	0.0797	2.55	-0.5	260	6670	2.2	30	60	112	502	47	60	190
MLD6311	14.95	5.14	9.49	2.35	0.594	1.195	0.852	0.302	0.081	1.79	-0.5	5470	170	36.8	55	100	-7	683	43	10	180
MLD6312	10.4	2.61	4.86	1.87	0.1735	1.92	0.65	0.213	0.0695	2	-0.5	-1111	120	12.6	386	320	26	793	37	40	130
MLD6313	8.45	2.32	2.94	1.365	0.1255	1.93	0.524	0.143	0.0775	0.9	0.7	-1111	10	58	621	220	-7	1310	39	70	160
MLD6314	5.92	2.12	4.13	0.864	0.16	1.07	0.444	0.1255	0.0514	-0.96	-0.5	5730	80	81.9	248	100	-7	462	12	70	160
MLD6315	10.15	4.13	5.18	1.49	0.41	2.11	0.663	0.1785	0.0773	-0.34	-0.5	470	90	29.1	31	50	-7	321	23	120	180
MLD6316	10.85	4.4	8.23	1.47	0.51	1.11	0.773	0.237	0.0766	-0.17	-0.5	1180	110	90.5	121	90	21	708	33	30	180
MLD6317	15.35	4.95	17.8	1.815	0.1775	0.223	0.849	0.325	0.074	0.28	-0.5	90	360	14.4	52	110	144	1140	63	140	180
MLD6318	20.4	6.57	7.12	2.32	1.395	1.29	0.976	0.1775	0.0875	1.63	-0.5	300	70	8.7	14	80	69	667	108	90	120
MLD6319	46	0.06	0.025	-0.006	-0.0007	0.0105	0.117	0.0047	0.002	0.37	-0.5	-10	10	-0.5	-2	-10	589	1	1	30	70
MLD6320	14.55	1.73	0.041	0.241	0.0713	1.14	0.47	0.0044	0.015	29.5	1	690	30	15.9	24	40	48	2090	23	70	50
MLD6321	6.98	2.62	0.489	0.464	0.0578	0.0156	0.249	0.0514	0.0305	8.58	-0.5	20	20	2.8	5	10	162	10	18	40	180
MLD6322	24.8	8.75	5.69	0.688	0.47	2.09	0.541	0.0964	0.0475	5.16	0.9	100	40	3.9	375	20	22	1560	46	50	1880
MLD6323	21.6	6.55	8.53	2.9	1.73	0.906	1.105	0.191	0.0867	1.52	-0.5	120	240	7.6	8	60	176	369	60	60	120
MLD6324	16.75	5.18	8.03	1.93	0.998	0.953	0.84	0.303	0.0865	0.9	-0.5	270	1640	48.3	91	70	-7	426	41	80	230
MLD6325	15.15	4.73	8.76	1.76	0.99	1.06	0.769	0.342	0.0715	0.79	-0.5	1130	4490	85	168	70	111	555	50	70	230
MLD6326	16.45	4.81	10.15	1.885	1.045	0.554	0.781	0.371	0.0791	0.48	-0.5	240	2660	36.7	106	50	-7	332	41	80	200
MLD6327	14	4.54	10	1.995	0.586	0.914	0.947	0.455	0.0879	-0.26	-0.5	520	6540	66.7	108	50	75	1140	64	40	300
MLD6328	12.1	3.98	6.61	1.725	0.653	1.185	0.678	0.544	0.0789	-1.32	-0.5	250	-1111	74.7	48	40	-7	319	47	40	350
MLD6329	12.35	4.17	12.75	1.925	0.323	0.249	0.837	0.601	0.0918	0.12	-0.5	510	-1111	16.3	87	50	106	268	39	40	330
MLD6330	14.3	5.06	16.3	2.63	0.332	0.303	1.075	0.464	0.091	3.71	-0.5	630	6750	8	22	50	34	133	54	70	280
MLD6331	11.45	4	23.4	1.92	0.227	0.181	0.907	0.405	0.0822	14.65	-0.5	1790	4640	12.7	22	130	138	39	121	90	190
MLD6332	9	2.87	25.2	1.425	0.1975	0.1725	0.73	0.408	0.0663	16.95	-0.5	1640	5030	4	21	140	-7	88	107	110	150
MLD6333	16	5.18	18.35	2.27	0.548	0.352	0.996	0.539	0.0923	8.28	-0.5	850	3300	3.3	5	90	160	28	93	70	350
MLD6334	21	6.94	9.56	2.84	2.12	0.518	1.465	0.283	0.12	0.35	-0.5	-10	130	1.8	2	50	55	53	67	50	280
MLD6335	45.8	0.131	0.112	0.019	-0.0007	0.0122	0.144	0.0081	0.0021	0.44	-0.5	-10	70	-0.5	2	-10	1060	3	2	40	80
MLD6336	5.7	2.78	0.721	0.76	0.0721	0.951	0.557	0.257	0.0554	1.8	-0.5	330	70	6.1	39	20	-7	186	13	90	250
MLD6337	18.6	1.005	0.917	0.589	0.086	0.1645	0.072	0.267	0.0253	4.77	0.8	-10	90	0.7	-2	10	-7	32	28	40	120
MLD6338	24.7	8.86	5.65	0.713	0.464	2.07	0.533	0.0961	0.0472	5.24	0.8	100	100	3.9	363	10	97	1590	46	50	1880
MLD6370	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6371	12.8	4.02	8.7	1.825	0.478	0.975	0.695	0.235	0.0677	0.78	-0.5	-1111	250	30	128	420	54	211	103	130	170
MLD6372	13.75	4.39	9.49	1.895	0.48	0.853	0.756	0.304	0.0703	0.46	-0.5	3070	140	92.1	39	100	7	428	32	120	180
MLD6373	8.63	3.32	7.14	0.992	0.286	0.585	0.492	0.212	0.0506	-0.57	0.8	-1111	200	111	435	230	93	693	12	150	180
MLD6374	9.13	3.43	4.19	1.075	0.253	1.96	0.536	0.183	0.053	-0.87	0.6	-1111	30	150	478	580	-7	665	22	90	190
MLD6375	6.98	1.35	2.56	1.275	0.142	0.671	0.543	0.1905	0.0595	-1.45	-0.5	-1111	40	60.4	265	250	78	462	13	160	190

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6376	5.72	1.76	2.03	0.849	0.1095	1.44	0.371	0.1405	0.0459	-0.55	0.6	-1111	30	13.7	286	250	144	508	16	140	210
MLD6377	7.83	1.87	2.64	1	0.0719	1.845	0.364	0.13	0.0647	1.23	1	-1111	40	83.2	438	500	108	1490	26	140	190
MLD6378	9.59	3.53	2.13	1.075	0.0845	3.52	0.493	0.122	0.0531	-0.51	-0.5	2430	40	36.1	82	120	-7	697	15	130	170
MLD6379	7.75	3	1.915	0.838	0.1055	2.66	0.454	0.1355	0.0473	0.03	0.5	1630	50	77.6	27	90	96	887	12	180	230
MLD6380	8.55	2.93	2.94	1.19	0.188	1.915	0.61	0.181	0.0548	-0.93	0.5	380	60	41.8	46	50	-7	462	11	170	210
MLD6381	9.86	3.69	5.94	1.41	0.373	1.425	0.69	0.221	0.0731	-0.12	-0.5	5170	100	150.5	319	160	46	513	24	80	210
MLD6382	15.8	2.57	11.15	1.775	0.206	0.67	0.142	0.574	0.0382	0.33	-0.5	-10	540	27.2	54	60	85	870	50	10	230
MLD6383	24.3	2.52	3.23	2.65	0.468	0.195	0.094	0.0931	0.0501	2.54	-0.5	-10	120	3.3	2	50	140	469	195	100	110
MLD6384	45.7	0.096	0.061	0.018	-0.0007	0.0192	0.18	0.0054	0.0023	0.57	-0.5	10	40	0.5	2	20	1230	3	3	40	150
MLD6385	11.45	3.47	1.47	1.74	0.1665	2.93	0.855	0.171	0.0706	2.75	0.5	800	20	15.5	47	40	76	710	31	50	170
MLD6386	23.1	13.7	0.56	2.16	0.561	2.59	1.12	0.075	0.0341	1.76	-0.5	-10	50	-0.5	-2	60	321	151	178	80	90
MLD6387	9.16	3.26	5.55	1.34	0.323	1.34	0.647	0.206	0.0683	5.08	0.9	4840	30	3.8	356	150	-7	1550	46	110	190
MLD6388	15.5	4.94	14	2.54	0.444	0.627	1.195	0.287	0.105	-0.13	1.8	380	30	19.7	606	90	207	3000	11	100	220
MLD6389	24.2	7.9	6.63	2.25	1.74	2.16	0.972	0.1885	0.1095	1	-0.5	60	370	2.2	40	50	34	160	78	30	80
MLD6390	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6391	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6392	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6393	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6394	11.2	3.58	24.6	2.3	0.248	0.1855	0.942	0.218	0.0771	10.85	-0.5	60	1210	0.9	18	80	-7	638	35	150	180
MLD6395	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6396	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6397	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6398	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6399	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6400	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6401	13.8	4.58	4.71	2.19	0.392	2.68	0.838	0.159	0.072	1.31	-0.5	800	30	12.4	66	60	83	569	53	90	110
MLD6402	16.15	5.26	13.65	2.59	0.503	1.305	1.07	0.213	0.0894	0.34	-0.5	180	120	3.9	10	80	33	631	66	150	130
MLD6403	14.85	4.75	6.7	2.29	0.477	2.41	0.953	0.1915	0.0786	0.77	-0.5	810	60	8.5	32	70	133	840	59	130	130
MLD6404	12.35	3.94	7.36	1.875	0.1455	2.43	0.834	0.1835	0.0727	1.81	-0.5	1020	70	25.3	16	50	-7	598	49	150	120
MLD6405	16.4	5.61	19.25	2.79	0.1695	0.383	1.375	0.286	0.0959	-0.03	-0.5	100	710	2.2	15	80	173	325	59	120	180
MLD6406	17.85	5.84	14.85	3.11	0.794	0.589	1.3	0.254	0.1025	0.31	-0.5	10	340	2	10	80	71	230	71	140	210
MLD6407	20.8	6.91	9.9	3.65	1.27	0.92	1.49	0.183	0.117	2.41	-0.5	30	40	1.8	10	90	212	366	92	130	140
MLD6408	46	0.082	0.02	0.017	-0.0007	0.01	0.142	0.0064	0.0019	0.24	-0.5	-10	20	-0.5	-2	20	1440	2	1	120	120
MLD6409	13.65	1.79	0.036	0.241	0.0727	1.185	0.479	0.0029	0.0141	28.1	1.2	670	30	13.4	30	50	-7	2210	25	50	50
MLD6410	18.85	1.025	0.933	0.584	0.0872	0.1665	0.072	0.262	0.0248	4.16	-0.5	10	40	0.7	6	20	-7	32	27	-10	100
MLD6411	17.15	10.2	2.37	0.415	0.363	0.681	0.493	0.301	0.0534	9.71	0.7	540	50	10.8	272	40	57	1490	46	60	2660
MLD6412	25.6	4.76	8.69	5.55	1.815	0.636	0.101	0.0886	0.0067	4.76	-0.5	-10	50	540	-2	60	1105	259	125	40	60
MLD6413	23.8	7.4	8.58	2.58	1.955	0.997	0.987	0.201	0.0959	0.84	-0.5	20	80	2.3	9	60	140	114	81	90	110
MLD6414	13.9	4.18	26.4	2.14	0.1045	0.0879	0.832	0.326	0.0849	10.7	-0.5	-10	300	0.8	5	70	66	62	57	150	180
MLD6415	19.85	6.38	11.9	2.27	1.32	1.05	0.926	0.248	0.087	1.25	-0.5	30	100	3.5	9	60	166	243	73	90	140
MLD6416	14.15	4.76	5.01	1.815	0.462	2.16	0.623	0.256	0.0792	1.32	-0.5	670	50	18.1	181	60	-7	655	34	170	190
MLD6417	13.2	4.42	7.97	1.91	0.414	1.33	0.79	0.263	0.0813	0.57	-0.5	2600	190	15.8	122	90	89	871	94	70	150
MLD6418	15.7	5.3	9.37	3.07	0.667	1.065	1.185	0.298	0.1005	1	-0.5	790	100	14.2	20	90	25	784	73	130	210
MLD6419	16.4	5.56	7.22	2.97	0.771	1.62	1.24	0.286	0.0997	0.32	-0.5	660	80	26.8	41	70	140	394	78	100	190
MLD6420	13.05	4.09	1.62	1.71	0.304	4.01	0.812	0.267	0.0846	-0.73	-0.5	2330	10	125.5	57	30	55	180	31	50	200
MLD6421	12.65	4.08	1.035	1.92	0.152	4.23	0.994	0.269	0.084	-0.59	-0.5	2810	20	121	73	40	55	205	30	70	200
MLD6422	11.1	3.63	1.45	1.66	0.1435	3.55	0.838	0.231	0.078	-0.14	-0.5	1860	30	79.1	46	30	53	647	37	50	180
MLD6423	10.35	3.44	1.025	1.495	0.0978	3.53	0.78	0.216	0.0725	-0.82	-0.5	1740	40	40.3	76	40	46	324	16	120	200
MLD6424	9.96	3.36	1.98	1.325	0.0838	3.6	0.627	0.1735	0.0641	-0.86	-0.5	3470	30	214	352	60	7	348	25	40	200
MLD6425	8.95	2.78	1.325	1.135	0.111	2.68	0.479	0.208	0.0629	-0.87	-0.5	1330	70	90.4	120	50	26	195	19	140	200
MLD6426	13.05	4.64	3.55	1.99	0.369	3.07	1.09	0.318	0.0829	0.18	-0.5	200	620	48.2	27	40	91	600	34	100	210
MLD6427	9.22	3.1	1.48	1.405	0.132	2.92	0.76	0.229	0.0643	-0.26	-0.5	760	1510	111	100	50	45	845	18	120	200
MLD6428	10.2	3.66	1.495	1.555	0.0999	3.76	0.662	0.223	0.0638	-0.11	-0.5	2450	140	168	168	80	53	447	37	120	220
MLD6429	8.72	3.29	1.21	1.345	0.102	3.44	0.661	0.1795	0.0678	-0.48	-0.5	-1111	220	167.5	367	140	32	417	30	140	210
MLD6430	8.32	3.27	1.82	1.17	0.1305	2.8	0.555	0.241	0.0701	4.32	-0.5	-1111	230	122.5	739	150	96	1010	13	30	190
MLD6431	10.15	3.93	2.09	1.44	0.1805	3.11	0.89	0.28	0.0754	2.62	0.6	-1111	490	228	141	90	68	998	18	130	220
MLD6432	10.2	3.86	3.88	1.74	0.1995	3.29	0.744	0.1865	0.0914	0.58	-0.5	-1111	100	208	290	90	82	1050	29	210	230
MLD6433	45.8	0.085	0.041	0.026	-0.0007	0.0207	0.142	0.0102	0.0019	0.28	-0.5	-10	70	0.5	2	20	883	6	-1	80	120
MLD6434	10.75	3.37	1.385	1.685	0.1595	2.82	0.829	0.1665	0.0683	3.17	-0.5	1300	60	16.9	57	50	63	750	30	80	160
MLD6435	5.83	1.065	0.663	6.92	0.1255	0.016	1.085	0.1475	0.0654	1.92	-0.5	10	90	0.5	3	150	-7	146	185	140	220

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6436	24.6	8.99	5.65	0.706	0.465	2.08	0.538	0.0973	0.0461	5.28	-0.5	100	30	3.8	358	50	99	1590	42	80	1880
MLD6437	10.5	3.56	3.16	1.61	0.204	2.98	0.763	0.256	0.08	-0.46	-0.5	2480	1940	138	124	40	148	645	31	70	190
MLD6438	9.34	3.6	4.75	1.335	0.211	2.46	0.67	0.204	0.0728	0.61	-0.5	4550	2860	220	208	110	40	631	20	100	200
MLD6439	12.55	4.62	5.84	2.26	0.355	2.89	0.928	0.253	0.095	-0.13	-0.5	2280	3020	220	218	70	-7	857	35	140	210
MLD6440	11.75	4.56	5.93	2.06	0.272	2.3	0.79	0.264	0.091	0.7	-0.5	2660	2620	146	177	70	26	878	37	100	190
MLD6441	11.7	4.89	9.95	1.48	0.439	1.88	0.52	0.143	0.0908	5.08	0.7	-1111	1170	297	426	240	-7	2210	63	130	220
MLD6442	15.45	5.48	7.52	2.76	0.539	1.4	0.947	0.238	0.093	3.05	-0.5	1330	1200	69.7	137	80	93	679	57	110	140
MLD6443	26.4	7.31	2.92	1.92	2.35	1.7	1.02	0.1435	0.0759	2.81	-0.5	80	450	27.4	14	60	-7	63	49	60	70
MLD6444	22.6	7.15	10.35	2.43	1.82	0.845	0.987	0.1975	0.091	1.59	-0.5	-10	140	2.6	7	80	155	123	81	110	100
MLD6445	14.7	4.3	26.3	2.02	0.0943	0.0528	0.847	0.367	0.0841	9.09	-0.5	-10	370	1.8	5	70	48	40	57	130	150
MLD6446	15.75	4.52	25	2.08	0.164	0.286	0.845	0.321	0.089	7.07	-0.5	-10	390	1.2	6	70	190	26	59	130	520
MLD6447	22.6	7.16	5.6	2.14	1.715	2.09	0.904	0.1235	0.0812	2.06	-0.5	-10	80	2.1	7	70	32	187	84	90	250
MLD6448	13.75	4.18	3.54	1.75	0.507	2.81	0.6	0.141	0.0709	3.21	0.6	870	30	7.2	294	60	68	798	44	110	120
MLD6449	10.55	3.45	2.58	1.47	0.223	2.64	0.614	0.123	0.0779	0.64	0.5	5220	30	28.1	539	90	116	1320	39	150	170
MLD6450	12.8	4.01	3.47	1.81	0.306	3.13	0.67	0.208	0.0648	0.43	-0.5	3580	50	42.8	878	90	112	808	63	150	150
MLD6451	14.2	4.49	7.43	2.03	0.313	2.04	0.74	0.299	0.0664	-0.65	-0.5	4220	230	31.5	102	80	116	222	53	50	170
MLD6452	11.75	3.64	3.36	1.595	0.233	2.53	0.651	0.27	0.064	-0.39	-0.5	3570	70	47.7	248	80	40	295	31	90	160
MLD6453	13.9	4.81	5.36	2.11	0.374	2.54	0.95	0.269	0.0879	0.09	-0.5	2020	80	79.6	148	70	66	413	52	80	160
MLD6454	13.65	4.31	1.645	1.91	0.0898	4.33	0.939	0.235	0.101	1.58	-0.5	2740	60	316	70	50	62	2340	21	100	260
MLD6455	15.7	5.32	5.63	2.72	0.527	2.18	1.16	0.266	0.101	1.27	-0.5	2370	140	98.8	178	70	145	848	63	160	210
MLD6456	15.65	5.13	5.61	2.09	0.741	2.29	0.979	0.287	0.0823	-0.13	-0.5	1150	100	78.3	44	50	114	287	42	80	190
MLD6457	45.9	0.089	0.016	0.013	-0.0007	0.0152	0.174	0.0043	0.0016	0.42	-0.5	-10	110	-0.5	2	10	886	7	-1	50	60
MLD6458	13.6	1.68	0.057	0.241	0.072	1.11	0.444	0.0044	0.0135	30.8	1.5	680	20	18.3	29	50	41	2120	27	70	50
MLD6459	6.92	2.65	0.497	0.464	0.0712	0.0159	0.252	0.0503	0.0298	8.65	-0.5	20	30	2.7	-2	20	-7	10	17	90	180
MLD6460	24.8	8.87	5.66	0.688	0.459	2.08	0.533	0.0968	0.0474	5.05	0.7	100	70	3.7	333	40	84	1600	47	100	1890
MLD6461	11.25	4.03	3.34	1.605	0.47	2.35	0.74	0.245	0.0776	-0.93	-0.5	980	90	88.8	172	50	60	486	25	100	200
MLD6462	9.96	3.69	3.42	1.535	0.309	2.97	0.793	0.184	0.0836	0.02	-0.5	440	60	133.5	89	40	58	651	26	110	200
MLD6463	9.43	3.66	2.61	1.505	0.1615	3.6	0.723	0.1885	0.0949	-0.54	-0.5	860	40	349	38	40	66	329	23	100	260
MLD6464	11.4	3.8	1.455	1.695	0.169	3.74	0.847	0.256	0.0785	-0.09	-0.5	2020	70	173.5	45	50	61	425	21	60	210
MLD6465	11.35	3.76	1.66	1.75	0.1315	3.84	0.78	0.229	0.0713	0.46	-0.5	2760	110	350	164	40	51	1380	28	50	230
MLD6466	13	4.17	2.24	2.24	0.177	4.04	0.865	0.293	0.0826	0.26	-0.5	-1111	20	136.5	330	60	59	629	23	60	190
MLD6467	11.35	4.01	2.32	1.625	0.153	3.93	0.708	0.226	0.0884	-0.19	-0.5	2590	550	137	181	60	52	889	37	60	200
MLD6468	9.24	3.55	2.21	1.46	0.136	3.3	0.719	0.166	0.0744	-0.09	-0.5	1450	30	90.9	200	70	41	914	26	230	220
MLD6469	11.7	3.89	4.02	1.9	0.346	2.29	0.902	0.269	0.0775	0.66	-0.5	5150	280	92	333	130	62	769	42	130	190
MLD6470	11	3.79	3.22	1.855	0.1555	3.35	0.835	0.227	0.0694	0.27	-0.5	940	140	66.7	313	50	44	898	33	70	160
MLD6471	13.15	4.49	5.01	1.98	0.227	3.56	0.862	0.215	0.0903	0.14	0.5	2120	80	123.5	145	60	-7	2250	34	130	200
MLD6472	8.61	2.66	4.24	1.2	0.198	1.965	0.468	0.452	0.065	-1.13	-0.5	3960	-1111	101.5	328	40	-7	677	17	60	210
MLD6473	5.94	2.28	3.79	0.662	0.1155	1.725	0.297	0.398	0.0854	-0.59	-0.5	-1111	-1111	312	196	60	-7	469	12	160	350
MLD6474	17.1	6.44	8.17	2.1	0.923	2.34	0.856	0.236	0.0748	1.04	-0.5	320	1940	69.4	19	40	63	467	40	40	130
MLD6475	13.25	5.4	6.45	1.785	0.221	3.87	0.75	0.206	0.0898	-0.02	-0.5	2520	1210	120	203	50	-7	548	38	-10	160
MLD6476	18.1	6.38	7.36	2.55	1.115	2.54	1.075	0.185	0.0925	0.7	-0.5	780	600	100.5	83	40	201	451	64	80	130
MLD6477	13.35	5	9.09	2.31	0.412	1.28	0.851	0.147	0.0711	4.81	0.8	1700	510	61	303	40	104	696	46	80	110
MLD6478	20.1	6.11	4.58	2.19	0.675	1.315	1.08	0.0915	0.082	4.5	0.9	490	1340	64.2	18	40	52	947	66	80	70
MLD6479	23.5	7.99	5.08	3.27	2.6	1.26	1.8	0.1405	0.1295	1.39	-0.5	10	40	1.7	-2	40	232	56	123	50	80
MLD6480	12.2	3.98	11.65	1.89	0.398	0.309	0.652	0.276	0.067	0.01	-0.5	210	3100	3.7	9	60	134	921	55	100	160
MLD6481	45.7	0.15	0.039	0.033	-0.0007	0.0123	0.142	0.011	0.0036	0.23	-0.5	-10	30	-0.5	-2	20	913	6	3	90	130
MLD6482	11.3	3.52	1.42	1.785	0.165	2.98	0.833	0.171	0.0709	2.98	-0.5	760	30	16.4	51	50	51	753	34	130	190
MLD6483	5.39	0.967	0.562	6.48	0.104	0.0131	1.085	0.146	0.0555	1.73	-0.5	20	50	-0.5	3	150	-7	127	189	150	210
MLD6484	19.7	9.5	2.41	0.548	0.395	0.567	0.514	0.101	0.0491	9.27	1.3	740	60	6.6	361	50	98	2400	47	120	3960
MLD6485	25.6	4.74	8.62	5.71	1.845	0.63	0.1	0.0879	0.0065	4.74	-0.5	-10	40	551	4	60	1180	276	128	40	70
MLD6486	10.45	3.14	13.8	1.5	0.0903	0.0595	0.579	0.269	0.0643	-0.93	-0.5	290	3340	1.6	13	70	52	1130	63	120	220
MLD6487	12.4	3.84	16.6	1.66	0.0784	0.0452	0.671	0.315	0.0633	0.07	-0.5	220	1910	1.4	25	60	158	633	41	90	160
MLD6488	14.15	4.3	20.5	2.04	0.0674	0.0536	0.842	0.401	0.0785	2.59	-0.5	180	3170	1.3	31	30	102	757	45	110	210
MLD6489	16.95	5.57	16.35	3.55	0.162	0.479	1.305	0.356	0.102	2.41	-0.5	3870	1690	2.4	153	70	177	501	73	90	210
MLD6490	11.6	3.87	12.85	1.975	0.0692	0.765	0.8	0.365	0.0771	1.07	0.5	320	4890	3.2	102	30	88	758	35	50	180
MLD6491	10.2	3.29	2.08	1.5	0.0708	3.32	0.688	0.0941	0.0652	0.65	-0.5	300	70	48.3	138	50	-7	476	20	120	140
MLD6492	9.85	2.91	2.57	1.48	0.1445	2.62	0.691	0.0976	0.0711	1.72	-0.5	1080	70	33.5	247	80	62	998	31	130	150
MLD6493	9.68	3.03	2.31	1.385	0.22	2.56	0.636	0.0782	0.0639	2.88	-0.5	390	100	22.8	21	60	-7	1860	20	130	150
MLD6494	11.7	3.95	5.07	1.82	0.259	2.59	0.755	0.138	0.0764	5.3	-0.5	590	90	69.8	74	60	102	2020	41	90	160
MLD6495	16.1	5.37	17.9	2.79	0.526	0.455	1.225	0.24	0.102	1.29	-0.5	90	630	4.8	4	40	135	420	68	90	160

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6496	11.8	3.99	28.7	1.82	0.0477	0.0319	0.926	0.23	0.0887	12.5	-0.5	190	2650	1	7	30	130	84	36	110	480
MLD6497	24.7	8.73	4.42	2.69	2.13	1.655	1.385	0.1245	0.148	1.16	-0.5	20	20	2.6	2	60	148	46	108	40	60
MLD6498	21.9	6.75	8.24	2.54	2.06	1.07	1.095	0.211	0.0991	0.96	-0.5	230	220	3.1	19	70	147	185	98	30	110
MLD6499	12.75	3.98	15.55	1.665	0.534	0.446	0.678	0.242	0.0749	0.38	-0.5	3820	790	4.7	81	140	110	1170	87	60	150
MLD6500	10.2	3.36	30.2	1.545	0.0659	0.0201	0.605	0.302	0.0685	15.2	-0.5	290	2210	1	5	50	209	248	50	40	100
MLD6501	13.1	4.28	26.3	2.17	0.0805	0.037	0.857	0.342	0.0803	8.53	-0.5	370	3200	0.8	64	60	185	266	61	80	180
MLD6502	12.25	3.94	27.8	1.81	0.202	0.1515	0.691	0.312	0.0658	13.55	-0.5	350	2750	1	10	50	180	183	55	40	140
MLD6503	13	4.23	26.1	1.865	0.331	0.213	0.801	0.337	0.0724	12.45	-0.5	370	2530	1	14	50	124	85	37	40	120
MLD6504	13	4.27	27.6	1.9	0.112	0.0859	0.848	0.251	0.0878	9.57	-0.5	190	2910	0.8	12	50	104	219	40	40	230
MLD6505	16.05	4.99	20.3	2.74	0.602	0.497	1.015	0.322	0.0902	6.48	-0.5	90	1240	0.9	18	70	142	245	53	60	160
MLD6506	46.5	0.017	0.02	-0.006	-0.0007	0.0047	0.009	0.0024	0.0007	0.09	-0.5	-10	20	-0.5	-2	-10	-7	14	-1	-10	-10
MLD6507	14.1	1.705	0.04	0.247	0.0816	1.155	0.464	0.0046	0.0139	29.8	1.5	660	30	16.4	24	60	7	1990	26	70	60
MLD6508	6.87	2.59	0.498	0.461	0.0729	0.0158	0.248	0.0531	0.0295	8.63	-0.5	20	20	2.6	-2	20	21	3	20	50	190
MLD6509	24.7	8.79	5.69	0.686	0.46	2.09	0.54	0.0964	0.0461	5.12	1	100	60	3.9	334	40	99	1550	47	50	1900
MLD6510	17.65	6.16	16.25	3.6	0.641	0.669	1.445	0.292	0.1105	1.6	-0.5	90	1290	1	13	80	326	178	65	100	230
MLD6511	14.3	4.5	24.3	1.865	0.82	0.18	0.876	0.215	0.0748	10.95	-0.5	100	2270	0.9	13	50	97	79	40	40	230
MLD6512	11.55	3.44	13.6	1.475	0.1245	1.815	0.793	0.167	0.0797	13.8	-0.5	90	1190	24.6	49	10	27	126	33	70	670
MLD6513	11.75	3.52	12.1	1.595	0.1215	1.83	0.779	0.172	0.0793	12.95	-0.5	100	1180	21.1	37	40	-7	118	31	50	540
MLD6514	8.97	3.31	2.31	1.405	0.0769	3.27	0.721	0.1035	0.0709	13.55	-0.5	10	30	31.3	33	40	40	58	18	150	130
MLD6515	10.85	3.78	4.32	1.795	0.111	3.33	0.899	0.1385	0.0739	8.55	-0.5	100	240	35.2	140	40	-7	132	23	90	130
MLD6516	6.67	2.37	2.74	1.145	0.072	2.45	0.552	0.1325	0.0492	14.1	-0.5	130	40	28.4	44	60	137	146	10	170	110
MLD6517	7.34	2.07	1.695	1.01	0.0651	2.12	0.429	0.127	0.0473	13.1	-0.5	2520	40	321	660	100	-7	199	15	140	170
MLD6518	9.32	2.58	2.7	1.23	0.0912	2.25	0.56	0.148	0.056	8.28	-0.5	250	120	40.6	130	50	60	237	14	130	120
MLD6519	11.3	3.96	3.39	1.895	0.133	3.25	0.811	0.1335	0.0797	3.45	-0.5	3250	160	22.5	276	120	-7	238	31	120	140
MLD6520	9.01	3.34	4.78	1.68	0.1255	3.08	0.504	0.0929	0.0801	7.35	-0.5	-1111	90	99.4	342	1060	68	772	70	110	140
MLD6521	10.55	3.68	7.17	1.61	0.109	2.95	0.588	0.1355	0.0807	1.47	-0.5	-1111	110	16.4	432	240	13	571	44	120	120
MLD6522	17.35	5.25	9.45	2.5	0.497	2.05	1	0.263	0.0852	0.28	-0.5	1710	220	7.2	34	80	105	550	63	110	130
MLD6523	15.15	4.95	6.42	2.36	0.302	3.09	0.958	0.163	0.0856	1.31	-0.5	250	100	22.2	5	40	134	793	67	90	120
MLD6524	15.4	4.49	7.13	2.1	0.366	2.9	0.968	0.135	0.0802	1.17	0.8	4830	180	18.2	449	170	102	1070	60	140	130
MLD6525	15.3	4.91	11.45	2.53	0.282	1.71	1.075	0.248	0.0907	0.67	0.9	150	940	3.9	22	60	161	1270	59	140	160
MLD6526	15.8	5.15	8.23	2.66	0.567	1.84	1.085	0.201	0.0874	2.66	0.5	540	290	13	168	40	95	563	63	120	140
MLD6527	16.75	5.22	16.2	2.58	0.406	0.792	1.025	0.309	0.0971	-0.11	-0.5	150	1200	2.2	16	60	170	805	78	130	160
MLD6528	16.25	5.14	14.45	2.59	0.624	0.597	1.11	0.327	0.0925	0.93	-0.5	400	3740	1.3	8	70	140	716	58	130	160
MLD6529	14.95	4.74	19.05	2.93	0.1345	0.328	1.215	0.312	0.0929	2.23	-0.5	80	2390	1.1	4	40	174	541	57	110	170
MLD6530	45.8	0.084	0.042	0.017	-0.0007	0.0144	0.164	0.0101	0.0016	0.21	-0.5	-10	70	-0.5	-2	30	975	5	2	110	150
MLD6531	11.4	3.48	1.425	1.785	0.1615	2.99	0.829	0.1695	0.0699	2.99	-0.5	830	50	16.8	53	60	26	620	31	140	160
MLD6532	12.05	1.41	1.43	12.65	0.1955	0.0408	0.371	0.0979	0.101	5.94	-0.5	-10	170	-0.5	-2	160	-7	339	292	60	120
MLD6533	17.15	10.1	2.34	0.439	0.373	0.679	0.505	0.306	0.052	9.99	0.8	530	70	9.9	259	70	34	1410	39	200	2720
MLD6534	25.5	4.73	8.63	5.75	1.85	0.629	0.104	0.0872	0.0066	4.69	-0.5	-10	50	527	3	50	1245	248	119	10	60
MLD6535	17	5.79	15.1	3.15	0.528	0.875	1.325	0.259	0.0964	0.97	-0.5	50	600	1.1	-2	60	131	279	74	130	160
MLD6536	13.25	4.56	19.35	2.73	0.528	0.495	1.14	0.226	0.105	7.33	-0.5	10	1770	10.8	4	30	162	366	54	90	140
MLD6537	22.5	6.95	7.66	2.12	1.805	2.32	0.906	0.19	0.078	1.57	-0.5	60	60	1.8	-2	60	138	205	67	40	100
MLD6538	15.3	4.82	4.85	1.855	0.911	2.09	0.665	0.198	0.0647	0.55	-0.5	3160	40	7.8	108	160	46	391	81	80	140
MLD6539	15.75	5.1	10.05	2.67	0.4	1.315	1.075	0.279	0.1005	1	-0.5	1540	350	38.2	52	100	140	312	50	100	160
MLD6540	12.45	4.48	3.74	1.59	0.254	3.2	0.595	0.233	0.0644	0.86	-0.5	1880	10	6.2	266	100	-7	529	26	100	170
MLD6541	13.45	3.77	5.7	1.785	0.419	1.615	0.71	0.314	0.0673	0.23	-0.5	3460	40	14.2	468	170	66	454	38	110	190
MLD6542	11.3	3.75	4.76	1.275	0.414	1.68	0.539	0.259	0.0607	1.15	-0.5	1220	20	13.7	566	50	-7	974	52	120	180
MLD6543	7.95	2.75	3.4	0.873	0.289	1.25	0.407	0.208	0.0454	0.85	-0.5	130	30	11.5	79	50	34	1240	113	170	240
MLD6544	8.49	2.55	3.33	1.01	0.238	1.285	0.375	0.207	0.0413	-0.39	-0.5	370	20	16.1	30	50	-7	351	74	170	210
MLD6545	8.41	2.76	3.45	1	0.184	1.575	0.368	0.198	0.0495	0.76	-0.5	80	30	42.9	2	30	14	79	18	140	220
MLD6546	8.72	2.86	3.11	0.987	0.19	1.755	0.439	0.203	0.0465	-0.23	-0.5	140	30	17.1	3	30	-7	131	29	100	220
MLD6547	9.29	3.05	3.66	1.11	0.271	1.48	0.448	0.226	0.049	-0.02	-0.5	80	150	19.2	4	20	14	43	12	90	200
MLD6548	8.05	3.03	2.85	0.805	0.1665	1.955	0.437	0.1915	0.032	0.01	-0.5	50	40	14.7	12	30	-7	84	7	100	220
MLD6549	7.59	2.53	3.08	0.979	0.164	1.63	0.387	0.197	0.042	0.39	-0.5	230	60	37.3	27	40	14	267	36	100	210
MLD6550	9.92	1.65	3.86	1.245	0.1225	1.075	0.346	0.246	0.0506	0.7	-0.5	110	60	13.1	14	30	-7	263	35	70	170
MLD6551	46.4	0.015	0.033	-0.006	-0.0007	0.0055	0.012	0.0047	0.001	-0.02	-0.5	-10	90	-0.5	-2	30	14	4	1	70	-10
MLD6552	12.15	3.8	1.48	1.935	0.1675	3.26	0.848	0.1755	0.075	3.02	-0.5	620	70	16.1	46	50	-7	708	31	120	180
MLD6553	5.5	0.982	0.608	6.6	0.1145	0.008	1.085	0.1465	0.0627	1.98	-0.5	-10	80	-0.5	-2	150	-7	157	178	170	230
MLD6554	24.8	8.85	5.65	0.714	0.462	2.08	0.542	0.097	0.0468	5.25	0.7	100	100	3.7	347	60	41	1590	48	120	1900
MLD6555	25.6	4.73	8.63	5.61	1.875	0.628	0.096	0.0887	0.0064	4.74	-0.5	-10	10	531	-2	40	1260	250	122	10	60

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6556	8.65	2.77	3.71	1.24	0.298	1.025	0.445	0.242	0.0469	-0.38	-0.5	40	10	9.2	4	10	26	132	10	140	250
MLD6557	7.01	1.965	3.02	0.944	0.1895	0.799	0.336	0.204	0.0379	-0.99	-0.5	220	10	36.2	57	20	7	238	28	130	250
MLD6558	11.25	3.73	5.64	1.755	0.351	1.1	0.85	0.267	0.0633	-0.13	-0.5	430	60	12	21	30	40	369	52	60	200
MLD6559	14.3	5.34	13.9	1.35	0.373	0.557	0.885	0.405	0.0668	0.29	-0.5	220	550	37.4	23	30	68	283	50	50	150
MLD6560	14.2	4.79	11.75	1.87	0.421	0.842	0.874	0.321	0.0806	0.31	-0.5	140	520	26.2	14	40	93	600	63	80	190
MLD6561	9.12	2.74	7.04	1.49	0.249	0.412	0.657	0.202	0.0698	-0.99	0.5	50	340	44.9	3	30	52	1180	23	80	200
MLD6562	10.4	3.78	7.71	1.695	0.343	0.686	0.869	0.219	0.0715	-0.22	-0.5	60	380	34.5	14	20	40	571	26	70	190
MLD6563	12	3.99	5.42	1.715	0.483	1.205	0.84	0.263	0.0742	0.31	-0.5	5820	90	102	143	20	59	327	35	90	200
MLD6564	12.85	4.13	6.74	1.61	0.438	1.64	0.77	0.216	0.0701	0.38	-0.5	260	120	39.3	17	50	89	772	50	60	160
MLD6565	12.1	4.8	3.74	1.965	0.31	3.61	0.849	0.189	0.0728	-0.04	-0.5	-10	110	37.2	30	60	89	1140	50	140	200
MLD6566	15.8	5.61	7.38	2.2	0.895	2.3	1.03	0.204	0.0817	1.26	-0.5	50	130	152	122	70	133	786	74	80	180
MLD6567	14.95	5.32	8.86	1.95	0.619	1.685	0.956	0.236	0.0771	0.28	-0.5	440	150	60.1	185	70	132	512	44	60	190
MLD6568	18.55	6.38	8.41	2.52	1.485	1.2	1.38	0.192	0.0992	1.33	-0.5	30	20	19	20	70	120	576	87	60	120
MLD6569	24.1	7.74	3.15	1.945	1.345	1.9	0.918	0.0887	0.0887	1.5	-0.5	-10	720	19.4	6	70	109	476	82	50	60
MLD6570	22.4	6.73	9.21	2.58	1.635	1.04	1.21	0.263	0.1075	0.46	-0.5	220	240	3.8	4	80	177	158	83	100	120
MLD6571	16.85	4.32	13.8	2.11	0.485	0.683	0.872	0.39	0.0936	0.43	-0.5	700	830	6.3	52	60	128	307	41	50	170
MLD6572	18.3	5.72	11.4	1.775	1.12	1.195	0.718	0.273	0.0708	0.19	-0.5	470	2430	3.5	162	60	100	757	59	-10	140
MLD6573	14.05	4.18	17.7	1.86	0.1385	0.1025	0.706	0.453	0.0799	0.44	-0.5	1020	6110	2.3	23	80	118	267	36	40	170
MLD6574	15.2	4.45	18.35	2.3	0.154	0.14	0.892	0.39	0.0865	0.64	-0.5	4820	3030	3	324	330	148	442	50	90	180
MLD6575	15.25	4.96	18.35	2.12	0.176	0.1665	1.04	0.335	0.093	-0.58	-0.5	2360	2020	2.5	133	190	132	861	54	80	190
MLD6576	16.05	5.47	19.9	2.46	0.1865	0.136	1.25	0.355	0.1035	0.79	-0.5	2030	2720	3.3	61	170	147	487	60	130	250
MLD6577	12.7	4.16	18	2.09	0.12	0.0836	0.963	0.377	0.0922	0.61	-0.5	2030	7040	4.2	81	160	90	801	37	60	220
MLD6578	12.4	3.63	16.75	2.27	0.1135	0.107	0.853	0.393	0.0715	1.71	-0.5	1660	-1111	2.3	71	140	70	350	17	60	210
MLD6579	13.35	4.64	14.15	2.57	0.36	0.439	1.025	0.344	0.0905	-0.21	-0.5	3600	7810	3	153	280	97	588	41	70	220
MLD6580	10.2	3.4	12.85	1.69	0.1415	0.0936	0.639	0.361	0.0682	-0.65	0.7	210	9920	6.7	154	90	52	2010	20	90	190
MLD6581	10.15	3.27	13	1.19	0.1445	0.1085	0.611	0.284	0.0779	0.04	1.2	470	1840	7	840	200	75	3710	63	140	180
MLD6582	12	4.12	15.85	1.415	0.273	0.1915	0.701	0.327	0.0896	-1.36	0.8	260	1200	11.8	203	120	82	2980	56	80	170
MLD6583	12.45	3.72	14.4	1.52	0.27	0.294	0.594	0.334	0.082	-1.1	-0.5	170	1240	8.8	312	120	62	2560	72	50	170
MLD6584	16.25	5.34	15.65	2.18	0.594	0.599	1.005	0.33	0.087	1.1	-0.5	630	1570	8.5	93	120	158	1030	49	80	190
MLD6585	17.3	5.56	13.6	2.61	0.908	0.533	1.17	0.274	0.0934	0.69	-0.5	520	1040	9.2	28	110	172	554	69	50	140
MLD6586	18.2	5.76	11.35	3.06	1.15	0.472	1.295	0.221	0.0995	1.22	-0.5	210	560	9.6	18	80	185	404	69	70	130
MLD6587	20.4	6.59	6.99	2.78	2.01	0.898	1.31	0.177	0.098	2.52	-0.5	-10	80	1.5	3	80	150	185	79	80	130
MLD6588	46.4	0.016	0.016	-0.006	-0.0007	0.0028	0.014	0.0038	0.002	-0.01	0.5	-10	-10	-0.5	-2	-10	284	2	1	10	-10
MLD6589	5.51	2.68	0.732	0.72	0.0885	0.908	0.546	0.258	0.0524	1.57	-0.5	300	50	5.4	29	50	7	171	10	120	260
MLD6590	22.1	3.81	3.24	1.52	0.321	1.24	0.225	0.191	0.0337	7	-0.5	-10	120	0.9	-2	50	40	49	34	70	90
MLD6591	19.6	9.38	2.42	0.535	0.399	0.575	0.514	0.103	0.0502	8.95	1.4	750	90	6.9	322	40	77	2450	52	80	3970
MLD6592	16.1	2.66	11	1.715	0.24	0.705	0.145	0.597	0.0374	-0.5	1.4	-10	160	20.2	539	50	51	2810	16	70	250
MLD6593	26.3	8.39	3.86	2.45	4.04	1.14	1.055	0.088	0.0894	1.02	-0.5	60	30	2.3	-2	30	184	44	95	-10	30
MLD6594	17.3	4.89	14.9	2.19	0.664	0.741	0.88	0.371	0.0787	1.81	-0.5	650	1560	3.4	14	50	186	369	81	100	110
MLD6595	10.25	3.33	23.1	1.255	0.0146	0.0486	0.61	0.353	0.0635	8.67	-0.5	230	5310	1	26	10	65	277	26	50	80
MLD6596	13.55	4.89	23.1	2.11	-0.0007	0.0136	1.185	0.403	0.104	4.2	-0.5	560	3890	1.3	19	20	71	406	49	-10	100
MLD6597	9.82	3.34	29.8	1.39	-0.0007	0.0034	0.696	0.384	0.0668	16.85	-0.5	260	2560	0.8	5	30	45	304	34	110	100
MLD6598	11.9	3.75	27.7	1.82	0.0284	0.1175	0.873	0.36	0.0715	13.95	-0.5	310	3560	0.8	2	20	62	195	35	30	80
MLD6599	8.07	2.7	20.5	1.3	-0.0007	0.563	0.584	0.298	0.0525	8.83	-0.5	260	4110	3.9	137	10	30	356	22	-10	110
MLD6600	7.88	2.76	6.06	1.315	0.1095	1.67	0.594	0.215	0.0609	10.45	-0.5	230	2100	15	448	60	68	710	16	230	200
MLD6601	10.75	3.66	14.2	1.845	0.1245	0.994	0.747	0.344	0.0729	1.7	-0.5	120	4270	18.3	214	50	95	700	29	100	180
MLD6602	7.56	2.67	2.51	0.984	0.0402	2.12	0.517	0.0886	0.0631	11.45	-0.5	10	50	128.5	1070	30	60	490	24	260	120
MLD6603	13.25	4.8	3.88	2.13	0.269	3.53	0.788	0.1305	0.0765	5.25	-0.5	20	90	255	35	10	61	974	39	30	110
MLD6604	9.39	3.36	1.91	1.575	0.04	3.32	0.628	0.0764	0.0665	4.73	0.9	390	20	40.6	22	40	231	2800	42	190	90
MLD6605	10.95	3.78	2.85	1.685	0.0445	3.77	0.664	0.1165	0.069	4.04	-0.5	1290	20	262	31	40	63	2070	40	80	140
MLD6606	8.7	3.15	2.05	1.35	0.0608	3.14	0.53	0.0783	0.0633	4.99	0.7	320	30	101	19	10	34	3910	28	30	90
MLD6607	14.2	4.65	5.21	2.14	0.351	2.82	0.886	0.151	0.0795	1.65	-0.5	1380	110	61	133	50	83	1160	50	70	80
MLD6608	10.25	3.35	5.35	1.57	0.1825	1.93	0.593	0.173	0.0675	-0.14	-0.5	-1111	80	33.6	633	140	186	760	40	40	80
MLD6609	14.3	4.7	5.67	2.26	0.488	2.41	0.835	0.1415	0.0741	0.98	-0.5	600	110	69	172	30	81	1040	60	10	80
MLD6610	16.55	5.4	9.13	2.66	0.827	1.27	1.12	0.207	0.0891	0.33	-0.5	520	180	36.5	119	40	120	581	76	80	130
MLD6611	16.85	5.48	12.35	2.8	0.485	0.883	1.16	0.272	0.09	0.74	-0.5	60	170	24.4	10	30	112	374	59	40	190
MLD6612	17.1	5.65	7.55	3.05	0.947	1.175	1.27	0.234	0.1075	0.35	-0.5	-10	30	41.2	3	20	126	193	64	20	150
MLD6613	46.5	0.018	0.035	-0.006	-0.0007	0.0131	0.009	0.0009	0.0011	0.04	-0.5	-10	-10	-0.5	-2	-10	-7	2	-1	-10	-10
MLD6614	13.85	1.655	0.04	0.244	0.0124	1.11	0.449	0.001	0.0125	30.2	1.2	760	10	15.3	20	20	7	1710	23	-10	10
MLD6615	19.35	1.01	0.91	0.6	0.0537	0.171	0.075	0.261	0.0247	4.26	-0.5	-10	-10	0.8	-2	-10	-7	31	34	-10	30

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6616	19.65	9.44	2.38	0.54	0.378	0.57	0.515	0.0969	0.0485	9.19	1.4	810	20	7	348	-10	125	2380	52	-10	3430
MLD6617	16.05	2.7	11.1	1.78	0.1705	0.679	0.148	0.573	0.0372	-0.74	1.1	10	20	20.4	584	20	17	2840	12	-10	180
MLD6618	19.8	6.88	5.46	3.81	1.595	1.2	1.425	0.118	0.1075	2.52	-0.5	-10	10	5.3	-2	30	198	235	75	-10	60
MLD6619	21.1	6.5	14.25	2.35	1.48	0.565	0.961	0.315	0.0909	0.77	-0.5	80	90	1.8	-2	40	133	98	60	50	100
MLD6620	15.3	4.35	26.4	2.04	0.0053	0.0114	0.848	0.281	0.0871	8	-0.5	50	140	1	-2	20	116	7	55	-10	140
MLD6621	15.2	4.34	26.2	2.08	0.015	0.0263	0.854	0.277	0.0892	8.04	-0.5	80	520	1.1	-2	20	128	20	53	40	150
MLD6622	20.2	6.06	13.6	2.25	0.936	1.645	0.903	0.34	0.0863	1.44	-0.5	360	170	5.6	5	30	120	226	72	70	180
MLD6623	9	3.15	7.29	1.235	0.036	1.7	0.396	0.203	0.0451	4.92	-0.5	920	-10	2.9	6	30	80	1280	156	160	100
MLD6624	12.35	4.03	4.31	1.715	0.123	3.64	0.661	0.208	0.0626	3.18	-0.5	110	40	11.9	6	30	83	159	31	130	160
MLD6625	15.65	5.35	11.9	2.16	0.23	1.93	0.955	0.318	0.0865	0.52	-0.5	480	300	7.4	17	40	124	410	54	120	170
MLD6626	14.7	4.62	9.37	2.09	0.375	1.295	0.87	0.306	0.0847	0.41	-0.5	1820	250	21.3	95	40	78	779	43	50	170
MLD6627	16.8	5.31	10.2	2.64	0.759	1.2	1.045	0.29	0.0855	0.81	-0.5	160	1040	7.6	2	20	112	371	66	20	120
MLD6628	17.7	6.07	10.55	3.22	0.509	1.555	1.365	0.299	0.1045	1.5	-0.5	470	240	10.2	19	40	151	536	77	30	140
MLD6629	12.9	4.02	4.85	2.11	0.247	2.99	0.969	0.205	0.0866	1.04	-0.5	1720	60	48.7	148	40	106	1080	50	160	110
MLD6630	12.3	4.14	4.16	1.81	0.241	3.53	0.836	0.19	0.0769	3.26	-0.5	1560	670	125.5	105	10	73	600	41	40	80
MLD6631	11.35	4.02	2.97	1.595	-0.0007	3.78	0.854	0.117	0.0761	7.69	-0.5	940	30	130.5	44	-10	102	419	48	-10	80
MLD6632	13.1	4.37	2.75	1.535	0.0316	3.42	0.82	0.1915	0.0742	11.3	-0.5	780	50	376	41	-10	45	577	26	-10	50
MLD6633	16.75	5.89	8.92	3.02	0.404	2.35	1.26	0.243	0.0999	0.58	0.5	620	140	13.5	31	10	112	502	61	-10	120
MLD6634	15.15	4.93	6.69	2.48	0.333	2.51	1.07	0.269	0.095	0.83	0.5	1300	100	31.2	23	20	95	1550	51	40	110
MLD6635	12.4	4.68	2.98	1.955	0.0434	3.73	0.845	0.168	0.0915	9.42	-0.5	3430	30	150.5	243	20	42	397	27	-10	60
MLD6636	13.8	5.3	4.92	1.715	-0.0007	3.35	1.02	0.1695	0.0817	15.05	-0.5	180	30	13.4	-2	-10	76	22	-1	-10	10
MLD6637	12.9	5.09	4.29	1.795	-0.0007	3.59	0.963	0.1815	0.0663	15.75	-0.5	10	30	17.1	2	-10	51	26	9	-10	10
MLD6638	46.5	0.021	0.025	-0.006	-0.0007	0.0067	0.014	-0.0008	0.0039	0.05	-0.5	-10	20	-0.5	-2	-10	-7	3	6	-10	-10
MLD6639	5.94	2.89	0.752	0.797	0.0169	0.971	0.58	0.262	0.0552	1.86	-0.5	310	50	5.3	25	20	25	171	2	20	140
MLD6640	22.4	3.87	3.19	1.56	0.291	1.245	0.22	0.182	0.033	6.97	0.5	-10	40	0.9	-2	-10	25	45	25	-10	30
MLD6641	24.9	8.79	5.57	0.699	0.452	2.06	0.542	0.0922	0.0455	5.27	0.6	130	40	3.7	333	10	85	1505	40	50	1660
MLD6642	13.95	4.41	14.15	2.05	0.1965	0.911	0.994	0.344	0.0899	1.65	-0.5	310	2350	41.4	49	40	156	161	39	100	300
MLD6643	15.45	5.57	17.1	2.04	0.331	0.697	0.878	0.404	0.0932	1.46	-0.5	450	1960	102	154	40	76	116	46	80	260
MLD6644	12.05	5.28	5.43	1.715	0.33	4.19	0.708	0.212	0.0401	0.21	-0.5	-10	40	55.7	5	20	49	77	28	20	310
MLD6645	22.7	6.23	9.32	1.665	1.195	2.05	0.697	0.186	0.0548	1.54	-0.5	30	360	38.3	23	30	54	248	23	140	150
MLD6646	34.5	7.48	0.546	0.075	2.74	3.84	0.028	0.0227	0.0114	0.57	-0.5	-10	160	6.8	-2	-10	-7	8	11	-10	-10
MLD6647	35.2	7.22	0.393	0.05	3	3.97	0.027	0.0181	0.0124	0.44	-0.5	-10	80	9.4	-2	-10	205	6	9	-10	-10
MLD6648	18.55	5.61	11.95	2.28	0.984	1.11	0.953	0.302	0.0834	0.68	-0.5	190	1400	18.5	118	40	67	641	55	10	120
MLD6649	15.1	5.46	13.1	2.17	0.374	1.1	0.904	0.399	0.1055	2.55	-0.5	210	3390	111	44	20	83	294	34	10	140
MLD6650	17.8	6.16	13.1	2.66	0.679	1.13	1.13	0.324	0.102	0.89	-0.5	290	1530	57.8	21	40	124	330	72	50	220
MLD6651	16.9	6.39	11.9	2.57	0.734	1.365	1.175	0.312	0.1045	1.34	-0.5	60	990	40.8	26	30	134	133	31	80	180
MLD6652	15.95	5.47	9.92	2.59	0.727	1.065	1.04	0.251	0.0943	1.45	0.8	230	950	103	51	40	111	393	68	-10	210
MLD6653	16.45	5.43	15.15	2.66	0.362	0.496	1.16	0.315	0.0886	1.86	-0.5	50	1700	55	19	30	106	474	86	60	280
MLD6654	17.3	5.74	12.75	3.09	0.65	0.856	1.32	0.265	0.0977	1.99	-0.5	30	960	39.4	5	40	124	329	62	60	170
MLD6655	18.9	6.17	8.73	3.27	1.235	1.3	1.27	0.226	0.102	2.33	-0.5	-10	140	36	13	40	137	335	84	30	100
MLD6656	19.75	6.68	6.34	3.69	1.755	1.06	1.49	0.117	0.1075	2.8	-0.5	30	40	8.2	-2	40	165	250	97	10	60
MLD6657	14.65	3.42	11.35	0.914	0.56	1.145	0.344	0.0681	0.0324	3.2	1.3	-1111	700	5.5	245	130	49	835	51	90	40
MLD6658	32.5	6.84	2.07	0.468	2.06	4.2	0.233	0.0317	0.0253	2.24	-0.5	370	330	6.8	15	20	11	34	13	-10	10
MLD6659	23.5	7.65	6.97	2.38	1.985	1.8	0.963	0.175	0.0877	0.78	-0.5	110	140	2.5	-2	30	117	102	69	-10	80
MLD6660	15.05	4.53	25.2	2.01	0.0297	0.1805	0.85	0.402	0.0757	8.86	-0.5	220	770	1	2	30	112	88	50	200	310
MLD6661	13.85	3.98	27.2	1.85	0.0035	0.0135	0.769	0.344	0.0757	11.25	-0.5	140	570	0.9	4	30	101	52	60	100	170
MLD6662	46.4	0.017	0.028	-0.006	-0.0007	0.0108	0.015	-0.0008	0.0011	0.05	-0.5	-10	10	-0.5	-2	-10	-7	13	3	-10	-10
MLD6663	14.1	1.69	0.059	0.25	0.0094	1.145	0.456	0.002	0.0129	30.5	1.4	730	20	14.4	16	30	7	1925	27	80	10
MLD6664	19.25	1.02	0.93	0.605	0.0448	0.1725	0.075	0.264	0.0251	4.22	-0.5	-10	30	0.8	-2	-10	-7	34	32	-10	20
MLD6665	24.8	8.79	5.55	0.696	0.451	2.07	0.534	0.0914	0.0456	5.32	0.9	140	30	3.7	344	-10	69	1555	38	-10	1640
MLD6666	14	3.72	24.5	1.825	0.0124	0.0256	0.741	0.327	0.0727	4.22	-0.5	660	1050	1.3	14	70	98	719	85	120	210
MLD6667	15.45	4.26	22.7	2.23	0.0262	0.0403	0.84	0.364	0.0877	1.37	-0.5	340	1890	1.7	35	50	158	734	63	200	160
MLD6668	14.65	4.38	25.6	2.23	0.0126	0.0478	0.84	0.344	0.0912	8.51	-0.5	180	790	0.9	20	30	123	156	58	70	140
MLD6669	18.7	5.84	20.3	2.14	0.531	0.472	0.946	0.381	0.0827	1.62	0.9	340	1150	1.7	4	30	148	97	69	50	260
MLD6670	23.3	7.17	6.61	2.19	1.575	2.01	0.833	0.136	0.0753	1.53	-0.5	30	200	2.2	-2	40	132	116	79	50	110
MLD6671	23.5	7.25	5.49	2.02	1.975	2.18	0.76	0.1305	0.0615	1.54	-0.5	20	370	1.9	-2	50	118	211	69	50	130
MLD6672	12.2	3.59	18.2	1.87	0.0132	0.0653	0.597	0.408	0.0638	4.14	-0.5	240	8930	2.5	17	10	73	113	36	50	100
MLD6673	16	4.96	20.4	2.42	-0.0007	0.0092	1.005	0.418	0.0816	2.29	-0.5	340	4120	1.2	10	20	102	368	64	-10	90
MLD6674	16.1	4.95	20.9	2.4	-0.0007	0.0144	0.89	0.424	0.0732	1.36	-0.5	200	2590	1.4	20	20	114	631	71	50	100
MLD6675	15.1	4.47	23.3	1.79	-0.0007	0.0186	0.829	0.422	0.0776	3.94	-0.5	190	2450	0.9	16	20	99	326	53	-10	70

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6676	14.15	4.88	23.8	2.3	0.105	0.302	1.055	0.348	0.0869	7.82	-0.5	190	940	1.2	7	30	84	308	64	20	110
MLD6677	15.1	4.71	20.5	1.89	0.0901	0.325	0.88	0.416	0.084	1.7	-0.5	200	2740	0.9	16	30	96	1700	78	20	150
MLD6678	16.15	5.65	18.85	2.37	0.0513	0.345	1.13	0.412	0.105	1.18	-0.5	140	2720	1.2	15	40	112	858	88	120	190
MLD6679	16.25	5.34	21	2.2	0.0088	0.0397	1.015	0.418	0.095	1.46	-0.5	190	4730	1.1	18	30	89	620	63	80	170
MLD6680	15.6	4.83	22.2	1.955	-0.0007	0.011	0.915	0.363	0.092	1.6	-0.5	170	4070	1	20	20	64	690	59	60	100
MLD6681	15.35	5.2	21.3	2.28	-0.0007	0.0057	1.04	0.361	0.0978	0.52	-0.5	230	3290	1.1	26	60	198	832	67	180	170
MLD6682	14.8	4.46	22.5	2.27	0.0286	0.0477	0.954	0.356	0.0882	2.64	-0.5	370	2220	1.3	26	60	156	564	70	150	140
MLD6683	18.5	6.56	10.3	4.1	1.25	1.055	1.53	0.202	0.115	2.1	-0.5	40	300	0.9	3	70	162	206	85	120	190
MLD6684	16.9	5.95	17.3	3.12	0.383	0.606	1.33	0.337	0.1055	2.07	-0.5	210	1200	1.2	10	60	207	225	65	130	180
MLD6685	16.55	5.35	17.5	2.44	0.378	0.563	1.11	0.397	0.0861	2.97	-0.5	340	1650	2.9	27	60	108	299	59	180	170
MLD6686	46.5	0.005	0.02	-0.006	0.0519	0.002	-0.006	-0.0008	0.0009	-0.06	-0.5	-10	-10	-0.5	-2	-10	-7	3	1	-10	-10
MLD6687	12.3	3.73	1.52	1.93	0.1285	3.19	0.846	0.1715	0.0714	2.43	-0.5	670	20	16.1	57	-10	53	615	27	90	70
MLD6688	12.25	1.38	1.485	12.75	0.1035	0.0448	0.361	0.0922	0.0944	5.91	-0.5	10	130	-0.5	-2	100	-7	412	297	10	10
MLD6689	19.7	9.48	2.36	0.547	0.36	0.573	0.498	0.0942	0.0479	9.23	1.4	830	50	6.8	336	-10	85	2560	52	40	3590
MLD6690	25.5	4.69	8.45	5.63	1.95	0.623	0.094	0.0813	0.0056	5.31	-0.5	-10	40	527	3	20	1220	269	123	-10	-10
MLD6691	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6692	14.15	4.64	16.8	2.31	0.1125	0.274	1.205	0.34	0.1055	2.9	-0.5	440	2350	7.5	24	10	131	230	46	60	40
MLD6693	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6694	13.6	4.19	8.43	1.86	0.107	2.72	1.005	0.267	0.0811	1.64	-0.5	130	1380	14.9	24	-10	122	182	34	110	50
MLD6695	12.65	4.03	2.06	1.875	0.0828	3.88	0.907	0.1955	0.0739	0.3	-0.5	850	60	57.2	44	-10	62	150	27	50	50
MLD6696	12.4	3.52	3.92	1.84	0.111	2.82	0.869	0.1975	0.067	0.07	-0.5	270	490	26.6	171	-10	54	265	24	110	50
MLD6697	13.1	3.82	6.02	2.46	0.196	2.05	0.948	0.23	0.0871	0.96	-0.5	1740	870	19.6	301	50	77	417	49	140	60
MLD6698	12.8	3.95	1.61	1.785	0.0528	4.05	0.809	0.112	0.0715	0.45	-0.5	350	120	26.3	83	-10	53	84	12	120	40
MLD6699	13.25	3.79	2.67	1.795	0.147	3.52	0.726	0.132	0.0692	2.44	-0.5	-1111	120	14.2	1360	90	86	420	49	130	20
MLD6700	11.8	4.64	5.62	1.55	0.0754	2.61	0.572	0.157	0.0656	4.02	1	-1111	270	20.2	2380	100	74	895	55	260	90
MLD6701	11.05	3.56	5.21	1.275	0.0242	2.71	0.625	0.413	0.0698	1.38	0.7	240	390	-1111	1310	-10	71	769	31	-10	940
MLD6702	17.9	5.45	11.65	2.79	0.827	0.996	1.09	0.252	0.0902	2	-0.5	200	1940	11.7	13	50	188	576	75	100	180
MLD6703	13.85	4.39	17.9	2.63	0.435	0.486	0.971	0.265	0.0831	6.2	-0.5	220	1440	6.6	25	50	82	279	51	70	250
MLD6704	21.9	6.82	7.35	2.23	1.925	1.43	0.823	0.187	0.076	1.49	0.7	70	40	3.1	22	40	150	403	88	70	100
MLD6705	10.1	2.71	4.65	1.43	0.366	0.839	0.458	0.193	0.0519	0.75	-0.5	1200	80	10.9	133	10	69	466	48	120	70
MLD6706	16.45	4.17	11.5	1.97	0.426	0.627	0.845	0.394	0.0873	-0.02	-0.5	630	120	19.9	8	20	81	369	29	100	110
MLD6707	15.6	4.67	8.21	2.3	0.634	0.963	0.914	0.33	0.087	0.41	-0.5	890	70	18.6	22	30	78	285	40	130	90
MLD6708	13.6	4.53	7.64	1.965	0.468	1.125	0.82	0.277	0.073	0.04	-0.5	1100	60	13	20	10	106	213	43	130	110
MLD6709	12.8	3.97	7.32	1.515	0.404	1.125	0.674	0.286	0.0595	-0.19	-0.5	570	40	14.1	51	-10	44	306	35	130	100
MLD6710	10.7	3.61	3.38	1.275	0.217	2.41	0.612	0.1985	0.068	0.98	-0.5	200	10	9.8	24	-10	47	904	44	120	80
MLD6711	46.3	0.022	0.063	0.008	0.0531	0.0094	0.018	0.001	0.0021	0.2	-0.5	330	20	-0.5	-2	-10	93	1	-1	-10	-10
MLD6712	11.7	3.52	1.455	1.83	0.129	3	0.839	0.163	0.0686	2.58	4	810	20	15.8	36	-10	40	622	32	130	150
MLD6713	5.81	1.02	0.618	6.85	0.0412	0.024	1.085	0.136	0.0555	2.6	-0.5	40	50	-0.5	5	60	-7	136	165	80	100
MLD6714	19.65	9.47	2.37	0.548	0.357	0.57	0.505	0.0944	0.047	9.35	1.5	840	30	6.5	332	-10	72	2360	47	50	3600
MLD6715	9.16	3.3	2.52	1.085	0.101	2.6	0.463	0.1535	0.0474	-0.74	-0.5	60	20	5.2	12	-10	14	949	57	130	90
MLD6716	10.9	3.18	3.35	1.29	0.0664	2.88	0.424	0.168	0.0458	1.01	0.6	190	20	3.8	29	-10	37	1485	238	160	60
MLD6717	14.95	4.57	4.11	1.79	0.0979	4.17	0.594	0.223	0.0625	1.88	0.5	880	30	13.4	24	-10	27	888	148	20	20
MLD6718	13.25	3.88	4.28	1.595	0.0409	3.89	0.483	0.1665	0.0563	4.76	-0.5	340	30	63.5	23	-10	28	430	116	100	40
MLD6719	12.15	3.44	3.9	1.435	0.0304	3.55	0.497	0.14	0.0657	4.91	0.5	300	30	12.7	36	-10	21	660	125	100	30
MLD6720	9.38	3.21	2	1.185	0.0264	3.16	0.409	0.109	0.0425	2.93	0.5	170	30	2.4	32	-10	7	384	77	120	60
MLD6721	7.32	2.32	2.08	0.884	0.0355	2.33	0.403	0.0996	0.0491	1.9	1.6	70	40	3.3	28	-10	31	2290	153	140	70
MLD6722	8.16	3.16	1.845	1.03	0.0367	3	0.504	0.1105	0.0474	2.48	0.8	30	50	2.3	13	-10	41	545	79	120	80
MLD6723	9.97	2.77	2.61	1.195	0.026	2.73	0.448	0.0923	0.0576	2.07	0.8	30	-10	2.5	24	-10	20	887	143	110	50
MLD6724	8.24	2.76	2.9	1.16	0.1305	1.895	0.451	0.137	0.0539	0.02	0.6	50	20	12.3	13	-10	22	797	49	100	80
MLD6725	15.65	4.69	9.32	2.44	0.737	0.873	0.964	0.285	0.0826	0.77	0.6	470	230	43.1	23	10	137	675	48	70	70
MLD6726	16.45	5.28	10.25	2.61	1.025	0.629	1.15	0.243	0.0895	0.78	0.5	580	520	12.9	13	30	122	672	51	100	80
MLD6727	12.9	4.22	8.91	1.715	0.509	0.631	0.803	0.306	0.0778	-0.42	-0.5	700	180	26.4	93	20	47	151	13	70	80
MLD6728	11.45	3.62	6.76	1.73	0.571	0.617	0.855	0.272	0.0771	-0.27	-0.5	880	130	46.5	57	-10	66	852	20	110	100
MLD6729	12.7	4.61	7.53	1.97	0.422	0.941	0.898	0.246	0.0824	1.22	-0.5	160	160	71.8	86	40	99	1140	32	140	90
MLD6730	13.2	4.52	9.62	1.76	0.476	0.939	0.833	0.274	0.0795	0.3	-0.5	500	300	49.6	167	40	51	861	42	70	80
MLD6731	20.4	6.57	9.29	3.19	1.32	1.33	1.415	0.1635	0.105	1.84	-0.5	650	40	3	31	40	178	362	96	40	100
MLD6732	22.1	7.22	4.85	3.76	1.89	1.74	1.47	0.133	0.1135	1.61	-0.5	70	30	4.6	-2	40	202	341	117	20	80
MLD6733	23.8	7.27	6.79	2.65	2.07	1.135	1.09	0.1995	0.101	1.25	-0.5	50	750	2.3	4	40	140	119	93	30	70
MLD6734	14.85	4.52	16.75	1.805	0.213	0.18	0.775	0.393	0.0752	1.06	-0.5	1170	6480	1.4	21	10	109	369	49	90	140
MLD6735	46.6	0.016	0.018	-0.006	-0.0007	0.008	0.008	0.0032	0.0012	0	-0.5	-10	40	-0.5	-2	-10	-7	4	11	-10	-10

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6736	5.89	2.85	0.764	0.776	0.0189	0.956	0.575	0.257	0.053	1.61	0.6	310	60	5.5	30	-10	21	188	-1	-10	110
MLD6737	19.05	1.02	0.922	0.6	0.0519	0.173	0.074	0.266	0.0247	4.66	-0.5	-10	60	0.7	-2	-10	9	29	32	-10	30
MLD6738	24.8	8.79	5.58	0.699	0.455	2.06	0.531	0.0951	0.0452	5.29	0.6	130	60	3.8	351	10	85	1600	61	20	1660
MLD6739	16.85	5.25	15.3	2.04	0.623	0.593	0.849	0.343	0.0852	0.71	-0.5	730	1920	1.5	21	10	120	169	79	10	120
MLD6740	13.85	4.33	17	1.98	0.1435	0.1855	0.754	0.408	0.0831	0.6	-0.5	2330	7930	1.3	148	60	130	483	89	80	130
MLD6741	14.5	4.4	19	2.24	0.0556	0.0637	0.801	0.385	0.0757	1.09	-0.5	680	4880	1.1	238	10	194	399	66	30	80
MLD6742	14.85	4.7	17.95	1.96	0.205	0.35	0.916	0.347	0.0864	2.74	-0.5	700	2270	8.2	47	30	88	235	48	90	50
MLD6743	14.85	3.78	11.3	1.975	0.304	0.593	0.866	0.314	0.0791	0.42	-0.5	400	2820	27.7	27	-10	67	537	25	30	110
MLD6744	11	3.36	13.45	2	0.0965	0.1765	0.754	0.405	0.0655	0.13	-0.5	170	-1111	7.6	33	-10	50	464	20	10	130
MLD6745	9.81	3.27	12.4	1.79	0.0946	0.72	0.777	0.253	0.0681	0.14	-0.5	2180	6610	3.6	289	110	45	578	45	-10	140
MLD6746	19.05	6.09	7.09	2.57	1.3	1.475	1.24	0.1715	0.0922	2.27	-0.5	100	130	3	17	30	105	527	75	40	80
MLD6747	22.4	6.82	2.73	2.61	1.875	1.37	1.24	0.096	0.0941	2.87	-0.5	40	110	1.9	-2	30	132	211	101	-10	120
MLD6748	15.05	4.42	19.45	1.395	1.305	1.15	0.552	0.0995	0.0538	14.8	-0.5	-10	90	1.2	-2	20	73	89	40	30	140
MLD6749	12.6	4.01	27.6	1.77	0.1525	0.1385	0.649	0.332	0.0744	12.8	-0.5	280	2640	1.2	11	20	83	233	61	10	110
MLD6750	12.1	3.85	27.4	2.04	0.1015	0.1295	0.728	0.333	0.0741	12.55	-0.5	290	2410	0.9	12	10	100	325	62	-10	90
MLD6751	11.9	3.84	27.6	1.985	0.0899	0.116	0.682	0.328	0.0712	13.15	-0.5	310	2730	1.2	9	10	96	260	45	-10	80
MLD6752	9.96	2.89	29.9	1.37	-0.0007	0.0158	0.474	0.306	0.0552	18.05	-0.5	180	1200	1.2	12	20	57	276	58	80	170
MLD6753	12.65	4.28	26.8	2.14	0.004	0.0491	0.833	0.342	0.0772	10.1	-0.5	450	3110	1.2	6	20	130	354	75	50	110
MLD6754	13.1	4.13	27.2	1.71	0.0118	0.144	0.712	0.334	0.0647	10.7	-0.5	350	2200	1.7	7	30	82	187	61	70	290
MLD6755	13.4	4.19	26.4	1.895	0.1115	0.357	0.776	0.289	0.0664	12.8	-0.5	190	1520	1	-2	30	80	92	43	70	130
MLD6756	16.05	5.17	20.5	2.64	0.1995	0.68	1.125	0.278	0.0969	3.19	-0.5	180	1240	2	8	30	94	303	58	30	170
MLD6757	10.95	3.69	2.69	1.695	0.0519	3.66	0.727	0.1385	0.0759	5.49	-0.5	30	100	133.5	224	-10	110	810	33	140	90
MLD6758	10.75	3.71	4.15	1.62	0.0363	3.14	0.789	0.1205	0.0654	3.74	0.5	220	590	14.9	47	-10	113	1205	28	60	60
MLD6759	46.6	0.008	0.021	-0.006	-0.0007	0.0056	0.012	0.0024	0.0012	0.04	-0.5	-10	30	-0.5	-2	-10	-7	2	-1	-10	-10
MLD6760	14.25	1.695	0.042	0.25	0.011	1.14	0.461	0.0046	0.0131	28.9	1.4	710	20	18.7	21	20	-7	1950	21	40	10
MLD6761	19.2	1.025	0.933	0.604	0.0508	0.1735	0.073	0.267	0.0248	4.16	-0.5	-10	30	0.9	-2	-10	-7	30	34	-10	30
MLD6762	24.8	8.79	5.59	0.698	0.457	2.06	0.534	0.0948	0.0449	5.12	0.7	140	50	3.7	336	10	77	1510	40	30	1670
MLD6763	16.4	2.73	10.95	1.755	0.1855	0.731	0.144	0.588	0.0371	-0.59	1.7	10	50	18.8	531	30	18	2700	20	-10	190
MLD6764	12.9	3.62	3.05	1.765	0.0331	3.52	0.763	0.1925	0.072	2.6	-0.5	80	280	69.3	42	-10	32	711	24	-10	70
MLD6765	13.5	3.66	2.6	2.04	0.0417	3.53	0.977	0.267	0.0759	3.76	0.6	2230	450	13.7	34	10	123	960	17	90	50
MLD6766	11.55	2.95	1.225	1.535	0.0186	3.1	0.631	0.225	0.0629	7.57	1	-1111	120	28.9	58	80	44	2410	50	80	70
MLD6767	9.33	2.34	0.802	1.21	0.0187	2.63	0.522	0.172	0.0536	7.71	1.3	2400	30	6.5	10	40	36	2340	53	130	70
MLD6768	12.05	3.56	4.23	1.705	0.269	2.15	0.765	0.215	0.0724	2.84	1.1	1380	100	15.5	3	30	60	2680	35	180	130
MLD6769	9.28	2.89	3.4	1.23	0.282	1.345	0.568	0.1625	0.0705	3.68	0.5	550	20	19.8	5	30	49	3750	20	170	100
MLD6770	17.2	5.31	9.55	2.34	0.759	1.24	0.98	0.287	0.0898	1.16	-0.5	750	160	18.6	88	30	95	1060	63	130	140
MLD6771	14.9	4.2	8.55	1.845	0.717	1.475	0.799	0.176	0.0788	-0.15	-0.5	5680	50	58.3	253	20	84	1640	55	110	110
MLD6772	17.6	5.51	7.91	2.66	0.673	1.94	1.15	0.1815	0.0971	0.99	-0.5	1790	150	15.1	68	30	130	900	77	-10	90
MLD6773	16.05	4.93	6.26	2.66	0.249	2.81	1.125	0.144	0.0901	1	-0.5	3060	90	34.2	132	30	109	1410	58	40	70
MLD6774	20.1	6.49	4.49	3.19	1	2	1.28	0.114	0.0962	1.96	-0.5	510	660	23.3	10	30	116	1130	86	40	70
MLD6775	18.9	6.19	7.79	2.28	0.852	1.44	1.19	0.181	0.09	1.66	-0.5	1620	540	7.2	14	40	91	759	67	20	70
MLD6776	19.05	5.76	7.45	2.11	0.82	1.455	1.065	0.276	0.0846	1.81	-0.5	1100	400	81.9	13	80	96	533	60	80	60
MLD6777	22.3	7.25	4.1	2.63	1.68	1.83	1.495	0.122	0.109	2.54	-0.5	100	490	5	3	70	161	944	90	100	50
MLD6778	22.6	6.96	2.67	2.31	1.385	2.47	1.105	0.0824	0.0902	2.75	-0.5	3360	710	6.7	17	80	60	974	53	100	-10
MLD6779	20.4	6.83	2.47	2.85	1.31	1.735	1.51	0.0753	0.106	2.67	-0.5	80	440	5.9	-2	60	78	684	79	60	-10
MLD6780	25	8.04	4.3	2.95	2.97	1.455	0.983	0.1	0.0913	0.58	-0.5	50	40	4	5	60	168	170	81	10	-10
MLD6781	15.2	4.08	9.49	1.76	0.611	0.744	0.73	0.342	0.067	0.59	-0.5	1840	920	13.3	182	120	87	827	91	180	220
MLD6782	16.05	4.56	19.65	2.09	0.0872	0.134	0.902	0.427	0.085	2.62	-0.5	600	2800	4.1	21	60	175	83	62	50	70
MLD6783	21.6	6.73	9.7	2.31	1.54	1.49	0.919	0.232	0.0827	0.54	-0.5	300	1700	3.3	18	70	114	216	74	60	70
MLD6784	46.6	0.011	0.018	-0.006	0.0531	0.0071	-0.006	-0.0008	0.0012	0.02	-0.5	-10	20	-0.5	-2	10	58	3	18	-10	-10
MLD6785	5.58	2.69	0.715	0.746	0.0333	0.887	0.54	0.244	0.0503	1.69	-0.5	360	50	5.6	37	20	7	191	13	200	190
MLD6786	22.3	3.85	3.19	1.56	0.31	1.24	0.22	0.179	0.0324	7.07	-0.5	-10	70	0.9	-2	30	74	53	39	10	-10
MLD6787	24.9	8.87	5.58	0.706	0.452	2.07	0.53	0.0896	0.045	5.31	0.6	140	60	3.9	358	40	67	1620	50	-10	1680
MLD6788	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6789	14.55	4.98	18.4	2.15	0.0826	0.123	0.903	0.384	0.0888	0.8	-0.5	2020	6180	2.3	109	170	128	373	82	40	90
MLD6790	14.75	5.34	18.65	1.81	0.225	0.153	0.857	0.391	0.0754	1.56	-0.5	2950	5100	3	141	230	176	303	80	50	50
MLD6791	15.7	5.51	19.35	2.19	0.1415	0.0959	1.045	0.343	0.0957	0.58	-0.5	870	3640	1.4	56	100	74	430	56	-10	70
MLD6792	18.1	6.13	12.9	3.15	0.988	0.742	1.32	0.278	0.1005	0.81	-0.5	390	990	2.1	17	90	201	348	75	60	140
MLD6793	14.9	4.89	17.25	2.04	0.279	0.297	1.015	0.393	0.0871	1.28	-0.5	910	4600	2.7	101	120	66	356	56	90	70
MLD6794	14.55	4.69	17.8	2.1	0.1535	0.227	1.01	0.385	0.0935	1.59	-0.5	1180	4110	5.7	58	110	136	562	64	40	110
MLD6795	13.2	4.04	14.35	2.05	0.123	0.445	0.956	0.352	0.0816	0.78	-0.5	1570	5760	14.9	104	100	44	837	47	100	90

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6796	13.1	4.05	11.55	2.14	0.241	0.666	0.948	0.342	0.0835	-0.04	-0.5	820	4920	15.9	72	80	118	612	51	80	70
MLD6797	15.5	3.75	10.75	2.02	0.35	0.701	0.776	0.401	0.077	-0.21	-0.5	1930	3500	17.5	647	150	29	486	60	50	90
MLD6798	17.05	4.38	9.97	2.1	0.594	0.932	0.747	0.383	0.0816	-0.83	-0.5	1360	710	16.9	1090	110	79	351	48	30	90
MLD6799	14.85	4.48	11.9	2.45	0.413	0.667	0.944	0.342	0.0866	0.14	0.7	730	1350	11.9	790	80	43	607	45	30	70
MLD6800	12.05	3.82	11.5	2.01	0.1305	0.386	0.794	0.396	0.0746	0.71	-0.5	250	-1111	8.9	990	10	52	327	18	60	70
MLD6801	11.4	3.96	8.87	1.49	0.284	0.671	0.728	0.335	0.0712	0.47	-0.5	1100	7450	13.1	176	70	27	662	37	30	100
MLD6802	14.4	4.77	7.81	1.82	0.386	1.35	0.96	0.324	0.0747	1.02	-0.5	510	1230	19.3	207	30	74	721	33	-10	40
MLD6803	14.85	4.87	7.35	2.02	0.245	1.345	0.618	0.372	0.0657	1.81	-0.5	1160	1600	20.4	231	70	-7	524	36	40	70
MLD6804	15.8	4.98	11.85	2.45	0.449	0.916	0.867	0.34	0.0826	1.94	-0.5	200	3070	11.9	81	60	125	597	61	-10	60
MLD6805	22.4	7.92	2.83	3.97	2.33	0.875	1.445	0.159	0.1215	4.09	-0.5	130	170	9.4	11	60	114	71	99	-10	-10
MLD6806	22.4	6.43	9.91	2.31	1.605	1.195	0.909	0.206	0.0847	1.17	0.7	60	70	2.1	-2	40	117	148	76	60	130
MLD6807	16.4	4.2	5.07	1.71	0.426	2.97	0.626	0.1095	0.0629	1.59	0.8	-1111	20	7.1	98	160	50	1210	63	150	130
MLD6808	16.5	4.95	5.54	2.43	0.21	4.05	1.035	0.213	0.0967	2.27	-0.5	1550	30	7.3	3	10	142	292	47	80	160
MLD6809	46.5	0.021	0.05	0.02	0.0518	0.0017	0.009	-0.0008	0.0014	0.05	-0.5	-10	30	-0.5	2	-10	40	11	-1	-10	-10
MLD6810	11.7	3.42	1.33	1.785	0.1185	2.98	0.815	0.1595	0.0681	2.77	-0.5	740	20	16.5	50	-10	72	773	35	100	70
MLD6811	5.74	0.994	0.604	6.57	0.0333	0.0088	1.05	0.1345	0.0524	1.8	-0.5	40	70	-0.5	-2	70	-7	188	178	100	110
MLD6812	17.4	9.71	2.31	0.464	0.331	0.673	0.473	0.28	0.0501	10.65	0.7	600	80	10.2	236	-10	72	1470	41	-10	2300
MLD6813	18.05	2.95	12	1.93	0.223	0.733	0.154	0.613	0.0404	-0.01	1.2	20	80	19.2	548	40	24	2920	14	-10	160
MLD6814	12.85	4.22	3.96	1.665	0.21	3.06	0.678	0.186	0.0646	1.01	-0.5	5870	80	35.6	55	70	57	618	32	40	60
MLD6815	12.85	4.01	7.11	1.495	0.327	1.845	0.646	0.269	0.0619	1.01	-0.5	-1111	250	14.7	132	190	88	169	34	60	70
MLD6816	13.15	4.09	4.07	1.755	0.265	2.35	0.768	0.233	0.0839	5.26	-0.5	-1111	30	5.3	237	220	43	463	36	90	70
MLD6817	6.86	2.52	2.36	0.957	0.105	1.49	0.452	0.1535	0.0464	1.99	-0.5	-1111	80	22.8	179	70	24	179	14	140	110
MLD6818	7.02	2.51	3.21	0.777	0.142	1.33	0.386	0.133	0.0404	-0.02	-0.5	-1111	70	44.6	107	110	7	783	26	-10	110
MLD6819	9.9	3.1	3.08	1.665	0.129	2.37	0.53	0.1655	0.0617	0.4	-0.5	-1111	30	6	79	90	16	895	23	20	70
MLD6820	11.85	3.87	7.37	1.835	0.355	0.859	0.794	0.286	0.079	0.48	-0.5	1530	170	60.5	100	30	77	958	24	160	110
MLD6821	13.3	4.24	9.64	1.945	0.435	0.668	0.959	0.268	0.085	0.12	-0.5	150	310	101.5	66	-10	79	986	32	70	90
MLD6822	14.25	4.64	7.46	1.75	0.691	1.1	0.868	0.217	0.0718	-0.07	-0.5	740	90	59.5	425	30	45	593	42	70	180
MLD6823	16.25	5.34	10.2	2.02	0.863	0.793	1.03	0.236	0.0768	0.54	-0.5	160	180	23.8	22	40	1175	674	60	120	160
MLD6824	23.2	7.28	5.08	3.5	2.33	1.45	1.74	0.0911	0.112	1.58	-0.5	80	70	7.5	-2	50	137	315	82	30	90
MLD6825	22.9	7.17	9.36	3.02	1.765	0.93	1.61	0.1965	0.1085	2.22	-0.5	10	70	4.8	-2	70	216	264	89	170	160
MLD6826	19.45	6.03	17.4	2.55	0.311	0.262	1.205	0.281	0.1175	2.11	-0.5	20	30	1.2	-2	30	174	44	60	50	90
MLD6827	14.4	4.62	23.3	1.985	0.1135	0.206	0.998	0.242	0.1055	9.13	-0.5	70	50	1.1	-2	50	112	84	54	130	240
MLD6828	14.55	4.75	23.2	2.1	0.0651	0.1745	1.045	0.23	0.0992	9.18	-0.5	40	40	0.9	-2	30	156	72	46	10	60
MLD6829	16.8	5.12	19.35	2.54	0.1515	0.337	1.25	0.253	0.118	2.83	-0.5	50	20	1.1	-2	60	175	189	99	100	70
MLD6830	20.6	6.5	11.25	3.13	1.125	0.918	1.295	0.1835	0.118	1.23	-0.5	10	30	1.4	-2	60	268	135	120	70	90
MLD6831	19.65	6.05	14.55	3.02	0.459	0.454	1.2	0.242	0.113	0.91	-0.5	10	40	1.2	-2	40	182	87	118	50	120
MLD6832	17.15	5.49	18.25	2.49	0.239	0.228	1.25	0.273	0.1175	1.95	-0.5	10	30	1.1	-2	60	224	204	83	140	100
MLD6833	15.3	5.08	21.5	2.23	0.292	0.313	1.07	0.201	0.1085	9.11	-0.5	60	30	1	-2	30	107	72	53	50	80
MLD6834	46.1	0.076	0.257	0.031	0.0595	0.0056	0.022	0.0045	0.0027	-0.01	-0.5	-10	10	-0.5	-2	-10	25	4	2	-10	-10
MLD6835	5.73	2.76	0.723	0.753	0.0334	0.934	0.544	0.245	0.0535	1.82	-0.5	360	60	5.4	35	-10	-7	174	8	150	170
MLD6836	22.3	3.81	3.19	1.525	0.32	1.24	0.223	0.18	0.032	7.16	-0.5	40	40	0.8	-2	-10	-7	46	34	-10	-10
MLD6837	24.9	8.72	5.6	0.687	0.461	2.09	0.539	0.0914	0.0466	5.21	0.5	140	40	3.7	331	10	121	1560	46	30	1690
MLD6838	24	7.03	5.57	2.06	1.55	1.95	0.861	0.202	0.0761	2.54	-0.5	50	80	4.6	-2	40	258	180	82	40	190
MLD6839	17.1	7.01	3.89	0.609	0.306	0.852	1.26	0.496	0.0987	8.26	-0.5	200	60	76.8	-2	10	173	235	147	30	850
MLD6840	19.35	8.72	8.44	0.512	-0.0007	0.711	1.565	0.355	0.0684	6.76	-0.5	20	50	53.2	-2	40	143	232	130	40	560
MLD6841	19.2	9.2	8.92	0.352	-0.0007	0.401	1.425	0.341	0.0606	6.87	-0.5	20	30	37.9	-2	10	190	269	95	-10	430
MLD6842	18.85	8.56	9.73	0.487	0.0451	0.589	1.565	0.353	0.1135	6.06	-0.5	40	40	28.8	2	30	221	256	86	20	640
MLD6843	17.25	10.25	8.48	0.71	-0.0007	0.223	1.98	0.385	0.1365	7.8	-0.5	50	60	24.3	6	50	467	333	124	-10	650
MLD6844	19	10.05	6.88	0.736	0.0633	0.822	1.65	0.426	0.131	7.67	-0.5	60	50	11.4	-2	50	220	177	123	70	1240
MLD6845	18.2	9.6	11.4	0.612	0.0822	0.402	1.805	0.427	0.1355	6	-0.5	50	50	8.4	25	50	353	106	107	10	720
MLD6846	18.25	7.86	14.7	0.638	0.0112	0.269	1.48	1.12	0.131	4.41	-0.5	40	80	6.8	7	50	128	149	118	60	920
MLD6847	19.15	6.42	14.75	2.09	0.252	0.454	1.355	0.556	0.11	2.78	-0.5	40	190	4.6	-2	60	116	220	129	30	670
MLD6848	21.2	7.11	12.4	2.09	1.7	0.514	1.465	0.217	0.1075	1.96	-0.5	40	180	2.7	-2	40	188	115	81	20	470
MLD6849	17.25	6.91	19.8	1.85	0.0222	0.0769	1.53	0.276	0.172	1.76	-0.5	60	590	2.4	-2	40	184	159	53	60	970
MLD6850	15.8	6.36	16.3	1.22	0.0242	0.1985	1.435	0.241	0.1285	3.34	-0.5	50	270	6.4	-2	50	116	220	94	80	1040
MLD6851	16.4	7.02	15.1	1.485	0.218	0.321	1.485	0.238	0.1245	4.8	-0.5	110	900	8.8	5	60	223	453	89	70	1160
MLD6852	15.9	6.37	19.45	1.545	-0.0007	0.0242	1.485	0.213	0.1235	2.47	-0.5	140	920	3.7	6	30	116	287	49	70	690
MLD6853	16.7	7.05	18.95	1.185	-0.0007	0.113	1.565	0.253	0.1445	3.35	-0.5	90	1060	5.1	6	40	183	531	66	70	1120
MLD6854	18.2	4.84	10.5	1.27	-0.0007	1.11	0.962	0.202	0.1305	4	0.6	60	440	4.7	688	30	49	1800	101	70	1750
MLD6855	16.55	4.39	3.8	1.725	-0.0007	1.99	0.974	0.18	0.11	5.29	0.6	40	170	7.2	102	10	91	1870	98	30	1160

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6856	23.7	6.55	8.08	3.32	1.32	1.615	1.095	0.221	0.1025	1.52	32.8	30	110	3.6	27	30	132	192	101	60	180
MLD6857	14.45	3.91	5.79	1.87	0.0267	1.995	0.675	0.227	0.0724	7.74	0.8	480	70	143	32	10	148	1320	71	100	210
MLD6858	46.5	0.005	0.01	-0.006	0.0132	0.0052	0.007	-0.0008	0.0015	0.09	-0.5	-10	90	-0.5	-2	-10	-7	1	-1	-10	-10
MLD6859	14.25	1.655	0.05	0.256	0.0208	1.13	0.448	0.0019	0.0129	31.5	1.2	700	70	19.2	24	20	49	1910	23	60	60
MLD6860	7.19	2.56	0.482	0.485	-0.0007	0.0216	0.245	0.0466	0.028	8.69	-0.5	40	40	2.8	3	-10	-7	10	19	100	190
MLD6861	25.3	8.49	5.47	0.697	0.411	2.03	0.528	0.0911	0.0443	5.28	0.7	140	100	4.3	403	30	146	1710	51	70	1780
MLD6862	12.35	3.47	2.81	1.46	0.0059	2.63	0.614	0.143	0.0637	12.7	0.6	830	60	12.5	62	-10	57	1790	28	140	120
MLD6863	14.7	4.22	6.92	2.02	0.297	1.605	0.799	0.251	0.0741	3.48	-0.5	3920	40	26.1	80	20	114	427	66	120	170
MLD6864	15.1	4.26	2.6	2.05	0.0923	3.72	0.962	0.27	0.0971	1.63	0.6	5340	30	39.1	163	30	154	278	46	140	160
MLD6865	11.3	3.66	1.125	1.675	0.0324	3.75	0.922	0.182	0.075	0.58	-0.5	1100	20	36.3	24	-10	164	323	42	180	190
MLD6866	10.15	2.93	1.82	1.385	0.0827	2.72	0.608	0.246	0.0585	-0.07	-0.5	1200	1660	39.4	136	-10	78	605	23	190	210
MLD6867	13.35	3.91	4.46	2.1	0.242	3.09	0.998	0.27	0.0886	-0.22	-0.5	1430	40	21.5	67	-10	89	1070	36	110	200
MLD6868	12.25	4.12	4.63	2.16	0.446	1.96	0.892	0.288	0.085	0.24	-0.5	2490	820	19.3	145	40	90	694	46	70	200
MLD6869	11.95	3.81	3.11	1.635	0.0705	3.57	0.779	0.217	0.0819	1.81	-0.5	1440	20	80	113	50	96	680	22	170	220
MLD6870	8.65	3.03	2.36	1.2	0.0705	2.8	0.532	0.217	0.0614	-0.62	0.5	750	80	183	148	10	20	1050	22	170	290
MLD6871	12.05	3.24	2.36	2.1	0.106	3.15	0.899	0.293	0.095	0.62	0.7	1620	90	170	393	40	102	981	44	150	250
MLD6872	13.2	4.38	4.73	1.875	0.274	2.95	0.893	0.24	0.0935	0.8	-0.5	490	300	66.2	153	10	89	1430	33	210	250
MLD6873	11.5	3.78	5.22	1.525	0.0504	3.12	0.648	0.1815	0.0886	2.61	-0.5	5290	30	311	212	50	87	1440	50	150	260
MLD6874	13.35	4.46	5.11	1.75	0.447	2.34	0.754	0.22	0.0742	1.1	-0.5	1460	2450	63.9	101	20	38	905	35	110	160
MLD6875	16.5	6.06	5.17	2.94	0.625	1.915	1.075	0.225	0.0896	2.56	-0.5	3020	630	28.4	62	40	138	872	75	-10	160
MLD6876	30.9	6.73	1.33	1.365	1.735	3.23	0.512	0.0741	0.0473	1.68	-0.5	740	730	11	13	40	65	86	40	60	50
MLD6877	14.4	4.02	3.39	2.23	0.0405	3.43	0.918	0.225	0.084	2.84	-0.5	-10	110	103	19	-10	47	163	20	80	240
MLD6878	14.05	5.02	6.17	2.75	0.0365	3.29	1.315	0.219	0.0969	2.58	-0.5	20	360	20.2	4	-10	112	271	48	40	760
MLD6879	13.75	4.47	2.01	2.5	0.0241	3.94	1.03	0.185	0.08	2.54	-0.5	10	70	9.4	-2	-10	65	277	39	80	280
MLD6880	16.15	3.06	3.53	1.705	0.0302	3.05	0.661	0.22	0.0635	3.11	-0.5	-10	60	9.2	4	-10	46	225	52	90	120
MLD6881	12.9	4.33	1.625	2.24	0.0378	3.63	1.03	0.227	0.0966	3.13	-0.5	170	100	10.2	-2	-10	20	357	47	130	270
MLD6882	46.4	0.051	0.05	0.023	0.0643	0.0128	0.006	0.003	0.002	-0.05	-0.5	-10	-10	-0.5	4	-10	65	10	30	-10	-10
MLD6883	12.55	3.68	1.555	1.92	0.1665	3.17	0.923	0.1845	0.0763	2.96	-0.5	1000	50	14.7	35	-10	14	594	27	210	210
MLD6884	12.45	1.345	1.51	12.5	0.1005	0.0488	0.358	0.0947	0.0962	6.14	-0.5	-10	110	0.6	-2	110	-7	336	271	90	130
MLD6885	25.2	8.67	5.65	0.72	0.454	2.05	0.528	0.0927	0.046	5.09	0.6	110	70	3.4	265	10	47	1340	43	80	1830
MLD6886	16.05	2.64	11.05	1.765	0.246	0.664	0.137	0.561	0.0371	0.29	1.5	-10	40	18.1	472	20	25	2650	10	-10	250
MLD6887	14.3	4.78	5.46	2.76	0.0204	3.45	1.12	0.299	0.0985	3.34	-0.5	-10	120	9.1	25	-10	69	156	30	80	380
MLD6888	12.35	4.12	2.74	2.32	0.0137	3.45	1.095	0.243	0.0756	2.51	-0.5	-10	50	14	4	-10	76	1070	32	50	370
MLD6889	15.4	5.01	1.62	2.84	0.163	4.22	1.23	0.234	0.1015	1.5	-0.5	-10	40	8.7	5	-10	61	92	20	160	190
MLD6890	15.95	4.48	0.758	2.71	0.0399	4.11	1.035	0.246	0.0969	2.5	-0.5	600	30	6.4	-2	-10	118	208	35	80	190
MLD6891	12.55	3.78	3.96	2.31	0.489	1.54	0.879	0.208	0.0839	10.85	0.5	-1111	40	14.2	44	50	61	2280	54	230	320
MLD6892	8.56	2.98	2.77	1.725	0.346	1.545	0.69	0.236	0.0683	0.42	-0.5	1480	5910	58.3	47	-10	45	645	17	150	210
MLD6893	12.3	3.96	3.82	2.05	0.491	2.31	0.803	0.226	0.0884	1.95	-0.5	1520	1570	134	63	20	112	1970	25	210	230
MLD6894	13.95	4.42	5.78	2.03	0.458	2.55	0.806	0.179	0.0851	1.03	-0.5	2370	110	81.5	53	30	51	2100	41	200	200
MLD6895	12.9	3.86	6.44	1.99	0.526	1.205	0.791	0.277	0.0883	2.43	-0.5	2860	1060	74.6	260	70	183	2650	74	210	150
MLD6896	17.9	5.69	8.01	2.78	1.07	1.79	1.125	0.25	0.0941	0.75	-0.5	1050	690	65	135	40	138	483	65	100	70
MLD6897	16.95	5.8	12.7	2.65	0.549	1.255	1.11	0.291	0.0983	0.62	-0.5	960	550	49.1	41	30	141	489	66	60	90
MLD6898	13.35	4.63	6.96	1.73	0.364	2.38	0.815	0.304	0.0883	1.86	-0.5	1920	170	332	189	40	188	1880	46	240	200
MLD6899	13.8	4.74	5.21	1.825	0.55	2.06	0.887	0.271	0.0932	2.7	0.5	970	1530	196.5	194	10	80	1580	44	100	150
MLD6900	12.7	4.48	3.85	1.305	0.361	3.3	0.607	0.345	0.1195	0.94	-0.5	2020	4210	508	419	-10	65	703	23	120	220
MLD6901	8.13	3.07	5.56	0.941	0.129	2.93	0.378	0.227	0.152	3.85	-0.5	-1111	50	-1111	1470	150	43	3070	26	270	410
MLD6902	15.8	5.4	5.56	1.92	0.864	2.55	0.887	0.227	0.103	1.02	-0.5	3860	210	250	404	40	70	1950	43	120	130
MLD6903	13.25	4.55	6.15	1.835	0.646	1.71	0.84	0.259	0.0922	0.17	-0.5	1200	4890	83.4	214	20	107	643	49	110	90
MLD6904	15.6	5.48	7.64	2.3	0.737	1.855	1.045	0.301	0.107	1.88	-0.5	1880	1810	223	128	50	122	1130	50	200	150
MLD6905	17.2	5.85	8.58	2.62	1.125	1.585	1.015	0.21	0.105	0.58	-0.5	1210	80	106.5	119	20	163	771	79	-10	50
MLD6906	16.2	5.38	10.25	2.67	0.736	0.932	1.02	0.255	0.0992	1.27	-0.5	1380	560	136	114	60	132	846	80	60	100
MLD6907	46.6	0.013	0.019	-0.006	0.0503	0.0089	-0.006	-0.0008	-0.0004	-0.06	-0.5	-10	10	-0.5	-2	-10	-7	1	1	-10	-10
MLD6908	11	3.3	1.47	1.66	0.11	2.91	0.782	0.1565	0.0668	3.94	-0.5	970	20	17.4	56	-10	74	654	56	-10	30
MLD6909	6.97	2.58	0.486	0.472	0.0272	0.0214	0.238	0.049	0.0282	8.9	-0.5	50	30	2.7	3	-10	-7	9	15	100	90
MLD6910	25	8.73	5.59	0.696	0.446	2.08	0.544	0.0902	0.0449	5.31	0.7	140	40	4	376	10	81	1560	45	-10	1680
MLD6911	14.35	4.79	8.61	3.09	0.55	0.766	1.105	0.327	0.0811	0.45	-0.5	420	7400	28	41	30	259	427	52	90	140
MLD6912	14.85	4.7	8.55	2.75	0.768	0.813	0.993	0.302	0.0825	1.2	-0.5	550	4630	36.7	147	40	146	1120	58	100	160
MLD6913	16.55	5.57	7.33	2.95	1.22	1.1	1.26	0.222	0.0988	1.76	-0.5	350	1820	43.2	65	40	124	485	70	110	60
MLD6914	20.5	6.66	5.9	3.31	1.635	1.01	1.4	0.105	0.106	1.76	-0.5	220	190	16.7	-2	50	204	323	83	30	-10
MLD6915	20.4	6.7	5.81	2.39	1.575	1.38	1.195	0.226	0.0986	3.11	-0.5	1110	250	42	39	40	87	533	72	60	30

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6916	16.6	5.25	7.93	2.19	1.13	0.635	0.989	0.337	0.083	1.65	-0.5	790	720	40.9	284	40	124	281	61	80	70
MLD6917	16.45	6.32	6.76	4.05	1.1	1.28	1.185	0.319	0.0982	2.45	-0.5	3630	630	49.5	1125	160	110	298	152	230	130
MLD6918	17.3	8.28	6.48	5.84	1.17	1.78	1.455	0.176	0.1135	3.01	-0.5	140	80	11.9	22	60	178	453	90	120	80
MLD6919	18.3	6.54	9.34	3.01	1.295	0.707	1.38	0.176	0.102	2.89	-0.5	190	30	30.3	135	60	110	448	72	130	40
MLD6920	21	6.64	3.2	2.5	2.13	1.185	1.27	0.0967	0.098	4.1	-0.5	780	80	10.5	4	50	130	344	74	50	180
MLD6921	23.1	7.12	5.04	2.11	1.975	1.265	1.185	0.17	0.0993	3.2	-0.5	570	40	17.6	15	40	77	465	81	90	40
MLD6922	27.6	7.31	1.985	1.565	1.995	2.36	0.734	0.0562	0.061	1.47	-0.5	890	450	11.7	2	30	137	218	70	-10	-10
MLD6923	28.1	7.69	2.23	1.565	1.5	2.58	0.64	0.1205	0.0601	1.34	-0.5	370	400	11.4	2	20	48	151	46	-10	-10
MLD6924	24.7	7.69	6.99	3.56	2.86	0.98	1.225	0.1225	0.108	0.61	-0.5	-10	290	2.5	-2	30	120	50	84	40	-10
MLD6925	15.25	4.56	16.9	1.98	0.193	0.1875	0.794	0.411	0.0783	0.29	-0.5	1280	5820	2.3	71	30	100	627	64	90	60
MLD6926	12.15	3.6	15	1.9	0.0579	0.0854	0.679	0.454	0.0746	0.66	-0.5	1000	-1111	0.8	111	-10	130	253	54	110	130
MLD6927	13.55	3.77	15.25	1.935	0.21	0.087	0.63	0.394	0.0615	0.13	-0.5	530	5200	1.4	42	-10	40	534	49	40	120
MLD6928	14.85	4.86	18.95	2.24	0.0422	0.044	1	0.389	0.0899	1.15	-0.5	300	3710	1.1	13	10	146	459	38	80	110
MLD6929	15.55	4.93	19.6	2.44	0.0876	0.0669	1.13	0.414	0.0989	1.88	-0.5	550	6270	1.3	24	20	61	278	38	80	60
MLD6930	10.65	3.34	14.5	1.78	0.0037	0.0131	0.648	0.45	0.0617	-0.6	-0.5	260	-1111	1.1	130	10	62	816	38	60	130
MLD6931	46.5	0.012	0.032	-0.006	0.0548	0.0059	0.011	-0.0008	0.0016	-0.02	-0.5	-10	30	-0.5	-2	-10	-7	2	1	-10	-10
MLD6932	5.74	2.86	0.716	0.773	0.0292	0.941	0.553	0.249	0.0519	1.83	-0.5	370	50	4.8	28	-10	-7	176	6	150	170
MLD6933	18.75	0.97	0.895	0.582	0.0929	0.167	0.07	0.256	0.0232	4.73	-0.5	-10	30	0.7	-2	-10	-7	24	25	80	20
MLD6934	19.7	9.22	2.38	0.54	0.359	0.573	0.501	0.0978	0.0474	9.39	1.6	810	40	6.4	336	10	124	2550	48	110	3680
MLD6935	10.3	3.25	15.2	1.71	0.0446	0.0506	0.725	0.402	0.0676	-0.53	-0.5	180	-1111	1	71	20	7	1080	30	70	110
MLD6936	10.7	3.99	9.82	1.6	0.017	2.33	0.77	0.224	0.0678	1.79	-0.5	110	4150	4.5	122	10	66	582	32	120	70
MLD6937	12.5	4.13	10.25	1.9	0.358	1.465	0.845	0.227	0.0805	-0.15	-0.5	4430	2410	9.3	824	160	-7	683	40	90	50
MLD6938	13.9	4.69	6.23	2.16	0.351	2.84	0.768	0.1945	0.0773	1.63	-0.5	1240	60	26.6	334	30	65	430	26	120	60
MLD6939	14.1	5.01	5.75	2.94	0.944	1.62	1.105	0.093	0.0859	4.4	0.7	-10	90	222	2320	50	82	2400	93	260	50
MLD6940	20.1	6.29	6.49	3.38	1.79	1.15	1.27	0.137	0.0946	2.99	-0.5	-10	60	2.8	9	40	126	300	63	60	-10
MLD6941	21.1	6.5	2.72	3.02	2.11	1.025	1.45	0.0951	0.0983	3.44	-0.5	-10	40	2.1	6	30	31	216	73	-10	-10
MLD6942	21.2	6.27	7.97	2.35	1.62	0.936	1.09	0.211	0.107	1.69	-0.5	250	20	1.6	-2	50	180	265	96	70	20
MLD6943	14.3	4.18	4.64	1.72	0.982	1.14	0.62	0.1815	0.056	0.38	-0.5	3590	30	11.4	237	80	39	386	40	140	180
MLD6944	21.9	6.35	7.93	2.27	1.73	0.985	1.055	0.214	0.105	1.44	-0.5	270	50	1.8	7	50	174	241	84	50	110
MLD6945	14.65	5.08	9.83	1.85	0.39	1.23	0.731	0.287	0.0635	1.25	0.7	5970	410	42	309	140	26	1390	60	40	70
MLD6946	14.15	4.83	5.88	1.75	0.42	2.04	0.764	0.277	0.0712	0.78	-0.5	-1111	50	30.5	214	200	7	508	30	140	190
MLD6947	7.95	2.01	2.78	1.115	0.121	1.425	0.373	0.182	0.0362	-0.03	0.9	4170	40	5.9	405	80	54	892	6	170	220
MLD6948	6.14	1.265	1.365	0.888	0.0609	1.04	0.294	0.185	0.0341	1.08	0.7	3510	40	2.7	531	60	-7	767	2	240	230
MLD6949	7.65	1.33	1.72	1.29	0.0678	1.21	0.341	0.23	0.0459	1.56	0.7	1540	50	5.1	779	10	31	804	10	250	210
MLD6950	8.81	2.82	1.945	1.45	0.127	2.35	0.37	0.183	0.0536	0.48	0.6	790	120	3.1	354	-10	-7	982	8	190	220
MLD6951	5.96	1.145	2.28	0.812	0.0557	0.986	0.312	0.181	0.0393	-1.05	0.9	870	70	37.4	407	-10	20	1770	10	250	270
MLD6952	9.11	2.51	3.05	1.425	0.1505	1.865	0.431	0.196	0.0514	0.26	1.1	2560	-10	4.9	950	20	-7	1090	23	-10	180
MLD6953	10.15	2.97	3.96	1.55	0.251	1.96	0.516	0.21	0.0638	3.02	0.8	-1111	10	8.5	996	700	48	1060	36	130	210
MLD6954	7.52	1.42	2.63	1.04	0.059	1.305	0.397	0.1835	0.0528	0.11	0.7	-1111	20	7.3	506	250	-7	701	18	140	190
MLD6955	46.5	0.022	0.017	-0.006	0.0586	0.0044	-0.006	-0.0008	0.0014	-0.01	-0.5	-10	10	-0.5	25	-10	35	8	-1	-10	-10
MLD6956	11.6	3.41	1.46	1.765	0.1395	2.93	0.839	0.1665	0.0694	2.99	-0.5	820	30	21	61	-10	-7	772	29	100	170
MLD6957	5.98	1.04	0.604	6.92	0.0435	0.0121	1.125	0.147	0.0579	1.61	-0.5	10	50	-0.5	-2	70	-7	125	183	180	230
MLD6958	25.2	8.68	5.65	0.709	0.462	2.05	0.526	0.0912	0.0455	5.25	0.7	110	70	3.8	293	-10	42	1510	45	-10	1800
MLD6959	16.2	2.63	11	1.77	0.201	0.66	0.132	0.564	0.0367	-0.59	1.7	-10	70	20.9	547	10	72	3020	15	-10	240
MLD6960	6.34	2.45	2.83	0.713	0.192	0.969	0.379	0.1825	0.039	-1.27	-0.5	1480	40	22.9	159	-10	-7	213	3	140	200
MLD6961	5.37	1.965	2.11	0.683	0.1265	1.015	0.366	0.153	0.0362	-1.35	-0.5	970	50	45	30	-10	81	134	3	190	210
MLD6962	7.64	2.54	2.54	1.165	0.111	1.805	0.5	0.1545	0.0522	-0.36	-0.5	-1111	70	68.1	221	70	-7	590	27	50	90
MLD6963	11.3	4.19	4.83	1.505	0.435	1.735	0.812	0.265	0.0692	-0.4	-0.5	2270	110	164.5	196	40	56	382	21	190	140
MLD6964	12.65	4.75	5.12	2.09	0.427	2.41	0.963	0.205	0.0838	-0.13	-0.5	4610	130	178.5	399	170	61	252	33	120	90
MLD6965	12.75	5.41	2.31	2.16	0.193	4.56	1.07	0.1845	0.0925	0.21	-0.5	2830	90	225	206	120	65	287	47	120	130
MLD6966	10.25	4.73	5.57	1.455	0.1695	3.45	0.554	0.157	0.0915	0.19	-0.5	2960	330	153.5	492	310	18	123	30	140	120
MLD6967	14.25	5.82	6.72	2.22	0.555	3.46	0.933	0.192	0.0844	0.29	-0.5	40	200	85.5	33	20	61	423	34	50	100
MLD6968	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD6969	11.85	4.9	5.51	1.68	0.25	3.38	0.794	0.1815	0.0817	-0.23	-0.5	70	50	94.6	91	40	48	774	36	100	160
MLD6970	15.05	5.15	15.15	1.84	0.406	0.66	0.91	0.267	0.0763	0.19	-0.5	70	480	28.5	53	30	106	591	62	120	120
MLD6971	21.9	7.01	10.85	2.49	1.35	2.27	1.245	0.256	0.0969	1.42	-0.5	60	80	6.8	6	70	159	401	85	240	80
MLD6972	23.8	7.12	4.38	2.61	1.895	1.925	1.13	0.128	0.0982	1.42	-0.5	70	120	7	5	40	336	311	133	30	-10
MLD6973	22	6.34	9.03	5.33	1.105	1.96	1.03	0.213	0.097	1.8	-0.5	40	70	2	-2	30	114	86	78	80	30
MLD6974	15.15	4.37	6.74	3.17	0.0751	2.52	0.737	0.235	0.0721	2.37	-0.5	360	10	22.6	146	10	136	488	43	180	60
MLD6975	10.9	2.94	1.575	1.435	0.0307	3.1	0.474	0.0947	0.053	5.05	-0.5	1490	-10	14.5	355	-10	71	970	38	220	80

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD6976	15.8	4.87	3.24	2.09	0.881	2.7	0.753	0.1925	0.0682	2.76	-0.5	1020	30	13.6	67	10	108	1010	42	120	50
MLD6977	11.1	3.51	4.29	1.555	0.152	2.07	0.673	0.179	0.0621	0.26	-0.5	-1111	70	17.4	192	40	15	230	39	180	70
MLD6978	15.2	5.07	8.19	2.5	0.351	2.04	1.02	0.291	0.0895	0.75	-0.5	1050	180	13	28	20	115	196	55	120	90
MLD6979	16.7	5.88	7.02	3.19	0.587	2.38	1.325	0.22	0.1035	2.74	-0.5	410	60	5.2	5	20	96	436	71	20	50
MLD6980	12.25	4.02	2.81	1.75	0.095	3.34	0.778	0.214	0.0753	2.2	0.5	1410	30	50.7	17	10	66	770	38	160	80
MLD6981	14.2	4.16	1.395	2.02	0.0415	4.09	1.015	0.125	0.0909	2.9	0.5	3790	30	33.3	190	50	70	1430	36	130	40
MLD6982	11.6	3.6	1.84	1.68	0.0364	3.5	0.782	0.129	0.0799	1.16	-0.5	1360	50	26.2	57	-10	56	762	34	160	60
MLD6983	13.25	4.52	2.13	2.12	0.0478	4.63	1.08	0.183	0.0832	0.88	-0.5	870	70	30	23	-10	78	109	31	150	60
MLD6984	46.3	0.052	0.034	0.013	0.0591	0.0095	0.013	-0.0008	0.0018	0	-0.5	-10	70	-0.5	5	-10	30	3	-1	-10	-10
MLD6985	12.8	3.84	1.55	2.03	0.1565	3.28	0.951	0.1845	0.0762	2.91	-0.5	1060	40	20	47	-10	68	659	30	170	100
MLD6986	12.1	1.375	1.48	12.55	0.1005	0.0536	0.366	0.0938	0.0951	6.09	-0.5	20	150	1	3	120	-7	397	316	80	40
MLD6987	24.8	8.85	5.57	0.726	0.475	2.06	0.53	0.0913	0.0458	5.25	0.5	140	70	3.7	296	20	91	1490	41	60	1700
MLD6988	16.4	4.83	2.04	2.35	0.579	3.23	1.16	0.1865	0.0959	0.99	-0.5	750	50	39.7	42	10	87	264	50	170	80
MLD6989	11.3	4.01	1.565	1.8	0.366	2.52	0.859	0.2	0.0825	0.66	0.5	1930	1910	61.5	153	50	57	409	24	240	140
MLD6990	10.7	3.24	5.2	1.455	0.296	0.936	0.534	0.224	0.0713	5.71	0.6	2250	1420	36.8	234	50	109	3060	27	230	90
MLD6991	13	3.64	7.65	1.505	0.281	0.93	0.459	0.189	0.066	8.07	-0.5	3390	270	67.9	239	20	17	1520	19	170	50
MLD6992	16	5.14	5.91	2.49	0.51	1.505	0.918	0.21	0.0833	3.18	-0.5	1660	310	88.1	73	20	116	1020	66	70	40
MLD6993	15.25	4.88	5.59	3.05	0.501	1.755	1.135	0.202	0.0976	3.28	-0.5	960	70	31.5	96	10	60	892	53	10	50
MLD6994	21	6.34	4.75	3.61	1.405	2.59	1.34	0.1125	0.1	2.78	-0.5	720	230	28.2	13	20	196	372	76	-10	-10
MLD6995	20.2	6.36	4.6	3	1.445	2.3	1.3	0.161	0.0986	3.16	-0.5	610	230	44.3	17	30	88	480	71	60	-10
MLD6996	28	6.16	2.97	1.645	1.96	3.04	0.579	0.0805	0.0483	2.76	-0.5	320	210	19.1	21	10	69	269	29	30	-10
MLD6997	24.5	8.67	4.91	6.16	3.14	0.675	1.17	0.0802	0.1155	1.57	-0.5	120	210	2.1	5	10	124	50	89	50	-10
MLD6998	17.75	6.7	8.87	9.13	0.364	0.932	1.15	0.1885	0.112	2.77	-0.5	350	760	1.5	13	40	204	423	84	90	60
MLD6999	13.85	4.5	17.8	2.02	0.0702	0.1185	0.811	0.372	0.0811	2	-0.5	2760	4510	1.7	62	50	112	677	65	120	60
MLD7000	15.05	4.68	20.1	2.26	0.0166	0.0428	0.809	0.43	0.0671	1.95	-0.5	1450	5230	0.9	55	50	150	247	51	110	100
MLD7001	17.15	5.64	19.75	3.11	0.0988	0.159	1.235	0.368	0.0962	1.13	-0.5	840	2530	1	13	50	132	421	73	140	100
MLD7002	14.15	4.39	16.3	2.34	0.346	0.288	0.878	0.403	0.0779	5.25	-0.5	2490	8590	0.6	67	70	106	120	38	90	60
MLD7003	13	4.28	18	2.31	0.0499	0.0585	1.035	0.397	0.0825	2.18	-0.5	1300	8810	0.8	123	80	121	299	38	210	120
MLD7004	12.75	4.02	17.9	2.37	0.0848	0.111	0.909	0.355	0.0809	1.42	-0.5	450	6260	1.3	43	30	102	795	64	50	50
MLD7005	13.65	4.54	11.6	1.94	0.043	2.16	0.894	0.253	0.0791	2.5	-0.5	240	3740	4.7	383	-10	31	265	29	70	10
MLD7006	9.57	3.86	9.25	1.575	0.0532	2.03	0.803	0.173	0.0683	3.11	-0.5	410	1020	13.6	46	30	58	683	38	110	50
MLD7007	13.15	4.64	6.51	1.985	0.0905	3.22	0.88	0.182	0.0884	0.52	-0.5	210	1120	59.9	141	20	76	484	31	190	90
MLD7008	46.5	0.005	0.015	-0.006	0.0522	0.0028	-0.006	-0.0008	0.0021	0.07	-0.5	-10	10	-0.5	2	-10	12	-1	-1	-10	-10
MLD7009	13.75	1.65	0.034	0.251	0.05	1.115	0.443	-0.0008	0.0127	30.8	0.9	770	40	13.6	20	-10	-7	1930	29	10	-10
MLD7010	18.75	0.991	0.909	0.615	0.0922	0.166	0.073	0.256	0.0235	4.56	-0.5	20	30	0.7	2	-10	7	29	29	60	20
MLD7011	24.9	8.68	5.6	0.726	0.449	2.09	0.534	0.0909	0.045	5.43	0.8	140	30	3.5	321	10	51	1550	46	20	1680
MLD7012	25.6	4.65	8.5	5.7	1.985	0.63	0.097	0.0807	0.0055	4.89	-0.5	-10	30	528	2	20	1255	262	122	-10	-10
MLD7013	13.6	4.54	13.05	2.1	0.169	0.779	0.866	0.372	0.0845	0.24	-0.5	-1111	5110	6.2	372	250	140	874	95	200	120
MLD7014	14.8	4.75	15.2	2.72	0.209	0.39	0.976	0.309	0.0879	1.63	-0.5	300	5210	5	191	40	90	1150	69	120	70
MLD7015	16.15	5.16	14.35	2.69	0.601	0.486	1.05	0.251	0.0878	1.37	-0.5	100	1820	6.5	22	30	172	585	69	110	100
MLD7016	15.75	5.24	12.2	3.49	0.332	0.685	1.155	0.243	0.0851	1.93	-0.5	40	380	4.7	8	40	102	544	66	100	90
MLD7017	17.15	5.18	6.09	3.34	0.655	2.15	1.065	0.1035	0.0796	2.81	-0.5	40	80	3.2	2410	20	146	554	73	110	-10
MLD7018	20.4	6.47	4.91	3.22	1.45	2.13	1.255	0.109	0.0939	2.36	-0.5	20	100	3	249	30	70	391	73	60	-10
MLD7019	21.1	6.91	8.89	3.13	1.56	1.13	1.435	0.1965	0.107	2.3	-0.5	160	80	3.5	3	50	153	408	75	90	10
MLD7020	21	7.09	10.9	3.17	1.135	1.35	1.395	0.245	0.105	2.26	-0.5	80	160	3.6	12	40	144	443	67	110	30
MLD7021	20.8	5.66	7.79	2.45	1.05	1.525	1.02	0.249	0.0873	0.72	-0.5	50	60	14.5	3	30	58	723	69	90	40
MLD7022	26.1	7.89	2.27	2.55	2.51	2.3	1.32	0.0381	0.0989	2.62	-0.5	50	110	22.8	-2	40	128	503	67	50	-10
MLD7023	25.5	8.04	4.13	2.75	1.62	1.975	1.155	0.184	0.119	0.79	-0.5	70	50	5.7	3	30	154	121	84	10	-10
MLD7024	13.7	4.64	9.82	1.695	0.463	0.623	0.755	0.484	0.0919	1.07	-0.5	410	4130	79.7	228	60	87	292	44	260	530
MLD7025	18	7.79	11.45	0.708	-0.0007	0.0748	1.26	0.715	0.1365	5.47	-0.5	310	390	6.1	14	40	197	462	92	70	4520
MLD7026	18.75	8.83	8.52	1.235	0.0393	0.15	1.72	0.646	0.1785	7.35	-0.5	400	990	5.9	29	50	239	572	174	40	3610
MLD7027	19.05	8.45	13.1	0.82	0.552	0.333	1.5	0.362	0.148	4.54	-0.5	100	230	4.5	6	70	260	238	88	100	950
MLD7028	18.4	7.77	16.5	1.135	0.16	0.1565	1.565	0.351	0.1465	3.61	-0.5	70	480	2.7	-2	40	145	352	53	50	710
MLD7029	19.1	7.61	10.5	3.9	0.919	0.804	1.71	0.241	0.1325	2.39	-0.5	-10	40	1.8	-2	40	221	130	84	50	290
MLD7030	19.2	8.4	9.71	1.245	0.709	0.619	1.745	0.682	0.172	4.95	-0.5	80	50	7.8	-2	60	128	172	136	80	830
MLD7031	18.65	7.46	10.85	1.045	0.264	0.387	1.63	1.415	0.146	5.45	0.5	100	50	8.2	4	50	190	227	150	150	940
MLD7032	18.75	7.71	11.8	1.2	0.219	0.485	1.805	0.338	0.1725	4.17	-0.5	60	60	4.5	2	50	118	199	88	150	610
MLD7033	46.5	0.026	0.027	0.008	0.0593	0.0082	-0.006	0.0013	0.001	0.03	-0.5	-10	-10	-0.5	2	-10	28	2	-1	-10	-10
MLD7034	5.93	2.82	0.727	0.705	0.0445	0.928	0.54	0.232	0.0517	1.76	-0.5	380	40	5	35	-10	38	171	7	-10	-10
MLD7035	18.65	0.994	0.914	0.62	0.0933	0.168	0.072	0.254	0.0232	4.72	-0.5	20	30	0.7	3	-10	183	29	29	70	20

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7036	24.8	8.77	5.64	0.734	0.457	2.09	0.532	0.0923	0.0461	4.94	0.9	170	40	3.5	324	10	59	1540	46	60	1720
MLD7037	18.85	8.67	8.12	3.47	0.894	1.1	2.26	0.1305	0.17	3.89	-0.5	80	30	3.2	-2	30	224	132	76	50	350
MLD7038	9.7	3.13	26.2	2.05	0.626	0.317	0.747	0.0814	0.0728	20.4	-0.5	-10	20	0.7	-2	10	29	53	30	-10	-10
MLD7039	9.55	3.47	26	1.96	0.354	0.538	0.738	0.1615	0.0705	19.25	-0.5	30	50	1.5	2	10	98	133	40	-10	-10
MLD7040	14.5	4.14	8.1	1.965	0.491	1.295	0.812	0.315	0.0789	2.13	-0.5	-1111	80	25.8	272	140	60	487	37	60	80
MLD7041	12.3	3.63	5.97	2	0.529	1.285	0.944	0.371	0.086	0.57	-0.5	1230	2960	59.6	60	20	82	1500	40	200	140
MLD7042	13	4.57	4.42	1.87	0.645	2.31	0.982	0.321	0.0958	0.23	-0.5	1580	2620	77.3	102	10	66	577	34	140	140
MLD7043	13.65	5.09	4.7	1.95	0.648	2.5	0.935	0.33	0.1125	0.84	-0.5	1420	1770	121.5	107	-10	60	625	37	150	170
MLD7044	8.95	3.91	5.4	1.05	0.0786	3.55	0.455	0.271	0.1565	-0.95	-0.5	2070	220	705	185	-10	57	817	15	140	340
MLD7045	13.3	4.71	3.85	1.795	0.803	2.73	0.804	0.188	0.108	0.7	-0.5	1330	40	288	105	-10	30	2680	47	100	140
MLD7046	13.2	5.47	4.49	1.93	0.494	4.11	0.811	0.213	0.1075	-0.84	-0.5	2220	110	452	606	20	116	1420	47	120	190
MLD7047	13.7	5.24	3.81	1.985	0.435	4.22	0.807	0.221	0.0949	-0.72	-0.5	1850	50	212	257	20	45	1460	63	170	150
MLD7048	15.95	5.55	7.31	2.3	0.762	2.51	0.91	0.239	0.119	1.04	-0.5	920	110	227	80	30	142	1000	65	130	130
MLD7049	17.35	5.85	8.72	2.7	0.946	1.795	1.09	0.248	0.1005	0.87	-0.5	950	100	49.1	36	40	102	669	63	130	70
MLD7050	16.3	5.84	7.04	2.42	0.761	2.38	1.075	0.238	0.1115	1.27	-0.5	790	80	96.8	97	30	124	905	65	120	80
MLD7051	14.9	6.15	6.72	2.03	0.569	4.2	0.851	0.232	0.0968	2.09	-0.5	4380	110	82.4	1210	90	46	541	118	260	120
MLD7052	13.8	6.35	10.5	1.565	0.1915	5.53	0.562	0.232	0.1225	1.23	-0.5	850	70	193.5	163	20	86	115	21	30	120
MLD7053	13.95	5.84	7.35	1.655	0.442	4.47	0.753	0.306	0.104	1.86	-0.5	470	590	426	140	-10	15	371	36	80	200
MLD7054	19.5	6.72	9.08	2.44	1.675	1.725	1.025	0.25	0.0944	0.47	-0.5	110	220	81	5	30	128	327	45	110	110
MLD7055	13.8	5.14	10.15	1.86	0.711	1.295	0.885	0.302	0.0836	0.13	-0.5	130	1660	101.5	40	10	57	298	46	90	150
MLD7056	14.35	4.67	9.89	2.13	0.654	0.55	0.867	0.403	0.0891	0.16	-0.5	570	5810	103.5	95	30	116	521	53	80	110
MLD7057	46.5	0.005	0.014	-0.006	0.054	0.0034	-0.006	-0.0008	0.0011	0.04	-0.5	-10	-10	-0.5	-2	-10	-7	1	2	-10	-10
MLD7058	14.25	1.7	0.039	0.271	0.058	1.155	0.458	0.0017	0.0133	30.2	1.4	830	30	15.8	24	10	25	1900	25	70	-10
MLD7059	22.2	3.8	3.2	1.605	0.319	1.245	0.224	0.1825	0.0328	6.99	-0.5	-10	40	0.9	3	10	-7	45	32	70	-10
MLD7060	24.8	8.75	5.62	0.734	0.461	2.09	0.539	0.0919	0.0455	5.2	0.9	140	40	3.9	356	20	131	1610	49	60	1720
MLD7061	15	4.86	8.26	2.07	0.893	0.838	0.894	0.413	0.0807	-0.28	-0.5	430	4990	61	201	30	93	623	57	150	130
MLD7062	17.3	5.9	12.25	2.64	0.696	0.731	1.13	0.35	0.102	-0.25	-0.5	350	1330	48.4	29	40	158	374	63	90	100
MLD7063	15.35	5.02	11.25	2.43	0.512	0.544	1.085	0.4	0.0921	1.18	-0.5	700	870	41.2	105	60	108	794	76	120	180
MLD7064	14.85	5.49	8.93	2.62	0.682	1.585	1.105	0.325	0.1125	1.04	-0.5	410	3610	171.5	106	30	157	179	63	110	160
MLD7065	16.4	5.87	11.95	3.4	0.509	0.699	1.335	0.276	0.0959	1.57	-0.5	290	760	40.1	34	40	158	431	72	90	220
MLD7066	17.2	5.74	11	2.82	0.748	0.809	1.225	0.309	0.0988	1.32	-0.5	200	800	58.1	49	40	91	285	63	110	180
MLD7067	20.1	6.69	7.17	3.53	1.685	0.928	1.395	0.1365	0.1015	1.67	-0.5	10	40	7.2	-2	50	191	202	81	70	100
MLD7068	21.3	7.19	3.9	3.08	1.725	1.495	1.4	0.1035	0.099	1.9	-0.5	170	100	8.6	-2	50	166	257	86	60	80
MLD7069	18.4	6.38	8.08	1.83	1.41	1.21	1.04	0.282	0.0837	1.02	-0.5	380	200	67.2	86	50	76	285	71	200	160
MLD7070	19.6	6.26	6.88	1.88	1.78	2.51	0.995	0.238	0.0921	0.31	-0.5	140	40	120.5	17	30	132	151	59	60	170
MLD7071	19.45	5.78	12.45	1.995	1.16	1.21	1.07	0.302	0.0834	0.54	-0.5	50	70	76.8	32	20	76	133	48	60	150
MLD7072	19.75	6.3	9.92	2.37	1.425	1.205	1.19	0.205	0.0931	1.13	-0.5	30	180	33.5	19	30	144	115	61	80	120
MLD7073	23.1	7.62	8.05	2.24	2.42	1.03	0.799	0.231	0.08	0.93	-0.5	540	850	3.6	73	30	81	219	77	70	90
MLD7074	12.6	3.83	13.65	1.785	0.258	0.337	0.663	0.449	0.0764	2.13	-0.5	2340	8980	2.6	49	20	132	123	49	90	170
MLD7075	14.35	4.61	19.45	2.14	0.0575	0.0895	0.775	0.419	0.0757	3.09	-0.5	2270	6830	1	41	30	76	94	72	40	160
MLD7076	15.45	5.24	19.5	2.58	0.085	0.125	1.025	0.363	0.0901	2.26	-0.5	-1111	3550	1.1	131	70	138	382	87	70	180
MLD7077	17.35	5.87	14.85	3.33	0.47	0.581	1.28	0.284	0.102	1.36	-0.5	1680	1940	1	20	60	108	459	75	110	160
MLD7078	13.35	4.35	19.35	1.785	0.0858	0.119	0.914	0.346	0.0802	2.74	-0.5	540	3830	0.9	40	30	148	396	52	100	160
MLD7079	11.35	4.03	18.15	1.675	0.1835	0.182	0.858	0.35	0.0841	4.05	-0.5	550	6440	3.2	30	20	138	271	39	120	80
MLD7080	12.75	4.47	17.3	2.05	0.253	0.348	0.986	0.379	0.075	4.71	-0.5	320	7530	1.7	29	20	49	164	34	140	170
MLD7081	46.5	0.028	0.046	0.02	0.0549	0.0041	0.01	0.0014	0.002	0.06	-0.5	-10	50	-0.5	5	-10	124	5	2	-10	-10
MLD7082	12.85	3.88	1.65	2.03	0.155	3.26	0.944	0.1855	0.0775	2.63	-0.5	880	40	16	49	-10	242	570	25	170	90
MLD7083	11	1.24	1.415	11.35	0.0974	0.0473	0.373	0.0947	0.0928	5.15	-0.5	20	140	0.5	2	140	-7	333	293	60	30
MLD7084	19.65	9.49	2.37	0.563	0.377	0.567	0.504	0.0963	0.0481	9.24	1.1	830	70	6.9	307	10	104	2470	48	90	3630
MLD7085	12.35	3.66	2.04	1.855	0.0831	3.62	0.79	0.1495	0.0742	1.56	-0.5	900	120	21.6	41	20	85	671	31	100	40
MLD7086	13.35	4.29	3.51	2.3	0.1955	3.46	0.96	0.1525	0.0805	-0.05	-0.5	390	130	22.9	9	20	168	280	35	120	70
MLD7087	8.88	3.05	8.25	1.58	0.0992	0.868	0.677	0.291	0.0596	-0.51	0.6	200	8460	9.5	25	-10	42	181	22	160	110
MLD7088	12.15	4.22	15.35	1.805	0.0842	0.138	0.822	0.345	0.0795	2.52	-0.5	300	6290	2.5	78	30	82	584	33	140	170
MLD7089	12.35	4.75	13	2.01	0.0695	0.395	0.935	0.298	0.0798	2.27	-0.5	1660	6070	4.5	131	50	33	635	44	110	160
MLD7090	10.15	3.14	12.8	1.605	0.0425	0.0656	0.557	0.342	0.0833	3.89	-0.5	240	5100	1.6	278	10	78	452	26	140	180
MLD7091	16.1	5.34	14.1	2.4	0.544	0.83	0.915	0.294	0.0821	1.7	-0.5	200	3210	3.8	21	30	60	428	45	120	140
MLD7092	12.8	4.22	13.25	2.12	0.495	0.522	0.836	0.294	0.08	2.09	-0.5	410	3330	4.2	27	40	112	325	36	110	80
MLD7093	12	3.66	12.1	1.975	0.232	0.409	0.81	0.285	0.0769	0.85	-0.5	260	1590	6.4	15	10	123	353	38	100	110
MLD7094	18.5	5.95	10.65	3.02	1.04	1.31	1.11	0.316	0.0868	1.02	-0.5	290	910	4.4	14	40	198	372	61	100	60
MLD7095	15.4	5.31	13.9	2.42	0.565	0.641	1.005	0.331	0.0857	1.36	-0.5	200	3050	4.9	14	30	176	547	58	100	70

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7096	12.95	4.29	14	1.465	0.299	0.441	0.683	0.407	0.104	0.72	-0.5	160	3910	40.9	14	10	85	260	16	100	110
MLD7097	15.75	4.98	8.8	2.01	0.891	1.66	0.775	0.2	0.0824	-0.22	-0.5	70	140	76.3	60	10	14	839	45	-10	70
MLD7098	16.1	5.2	9.55	2.98	0.499	1.375	1.08	0.257	0.0952	1.18	-0.5	300	220	114	67	20	61	520	73	10	70
MLD7099	16.15	5.24	9.63	3.29	0.572	1.22	1.31	0.256	0.1	1.34	-0.5	-10	90	49.4	24	40	92	561	70	50	100
MLD7100	18.5	5.84	8.27	3.33	1.005	1.095	1.215	0.205	0.105	1.07	-0.5	-10	70	54	26	40	124	330	76	60	60
MLD7101	18.35	6.3	8.97	2.43	1.395	0.92	1.18	0.242	0.0921	1.37	-0.5	140	100	42.2	14	50	131	395	57	120	150
MLD7102	20.5	6.96	5.13	2.61	1.865	1.295	1.4	0.1055	0.1065	2.59	-0.5	40	90	12.8	30	40	68	481	76	60	70
MLD7103	21	10.6	0.433	1.18	0.0234	1.245	2.02	0.382	0.138	8.74	-0.5	60	40	2.8	-2	40	413	144	166	-10	230
MLD7104	19.7	11.15	0.268	0.692	0.0018	0.777	1.755	0.288	0.1665	9.83	-0.5	110	10	3.1	8	50	192	376	212	-10	280
MLD7105	45.9	0.008	0.012	0.008	0.0542	0.0044	0.021	-0.0008	0.0008	0.11	-0.5	-10	10	-0.5	-2	-10	13	4	4	-10	-10
MLD7106	13.6	1.575	0.033	0.216	0.0328	1.04	0.41	-0.0008	0.0095	29.1	1.2	680	10	17.6	24	-10	-7	1850	24	-10	30
MLD7107	6.85	2.63	0.475	0.493	0.0294	0.0186	0.252	0.0483	0.028	8.64	-0.5	40	10	2.6	4	-10	8	11	20	140	190
MLD7108	19.45	9.49	2.35	0.561	0.36	0.567	0.511	0.0965	0.0472	9	1.2	830	30	6.6	337	10	50	2390	52	130	3730
MLD7109	25.4	4.76	8.45	5.66	1.965	0.627	0.106	0.0808	0.0052	4.87	-0.5	-10	20	537	2	20	1245	254	122	-10	50
MLD7110	17.55	12.9	0.273	0.478	-0.0007	0.323	1.58	0.825	0.1735	11.55	-0.5	480	20	3.5	6	70	134	363	135	80	580
MLD7111	14.15	13.2	0.18	0.2	-0.0007	0.1855	2.6	0.573	0.24	12.5	-0.5	960	40	3.9	40	30	254	369	170	-10	400
MLD7112	13.85	13.3	0.189	0.381	-0.0007	0.1195	2.15	0.764	0.238	12.65	-0.5	790	40	4.4	28	50	115	334	167	-10	430
MLD7113	14.15	14.5	0.132	0.261	-0.0007	0.324	2.33	0.6	0.219	12.9	-0.5	100	30	7.3	5	140	106	223	296	20	350
MLD7114	13.75	13.2	0.124	0.334	-0.0007	0.824	2.58	0.371	0.24	13.5	-0.5	280	30	12.1	2	70	59	368	183	-10	340
MLD7115	12.7	6.55	0.184	0.769	0.0086	1.665	1.265	0.218	0.13	7.86	-0.5	510	10	23.5	121	30	120	529	75	10	360
MLD7116	7.14	2.77	0.13	0.521	0.016	1.555	0.455	0.1565	0.0757	7.71	-0.5	3790	10	21.9	167	-10	-7	341	21	-10	240
MLD7117	14.8	5.92	0.264	1.44	-0.0007	3.37	0.901	0.05	0.107	5.92	-0.5	1880	20	3.9	127	50	47	568	29	40	130
MLD7118	12.95	4.03	0.303	1.215	0.0181	2.37	0.763	0.1115	0.0717	10.45	0.5	4360	30	178.5	236	90	29	1670	39	40	130
MLD7119	12.5	4.49	0.979	1.495	0.0515	3.02	0.813	0.1205	0.0729	10.65	0.5	3060	20	5.4	76	60	44	2120	41	60	130
MLD7120	16.25	5.1	9.52	2.11	0.361	1.36	1.005	0.307	0.0831	2.56	-0.5	2500	310	12.9	80	50	298	473	70	20	150
MLD7121	16.35	5.01	12.1	2.66	0.403	0.949	1.16	0.307	0.088	2.8	-0.5	4950	350	9.3	93	120	151	495	71	50	180
MLD7122	13.9	3.75	11.55	1.815	0.1875	0.698	0.778	0.248	0.0758	0.46	-0.5	-1111	470	9.5	504	170	80	679	59	110	110
MLD7123	12.3	4.1	14	1.77	0.133	2.31	0.728	0.264	0.0946	11.05	-0.5	2350	70	6.8	436	40	65	527	16	50	10
MLD7124	13.2	4.39	10.5	1.875	0.172	3.09	0.825	0.214	0.071	6.42	-0.5	4530	50	3.8	197	110	56	939	40	-10	-10
MLD7125	14.65	4.4	11.5	1.915	0.0667	2.22	0.883	0.226	0.0746	1.99	-0.5	180	130	6.1	17	-10	74	485	42	50	30
MLD7126	17.9	5.71	15.25	2.9	0.512	1.29	1.265	0.302	0.0938	3.76	-0.5	260	490	2.3	11	60	166	374	67	160	110
MLD7127	16.4	5.38	19.7	2.63	0.208	0.443	1.225	0.297	0.0933	1.9	-0.5	380	410	1	5	50	143	653	68	60	100
MLD7128	19.45	6.24	13.9	3.02	1.035	0.813	1.36	0.268	0.1	0.93	-0.5	620	360	1.9	9	50	178	358	76	70	120
MLD7129	17.9	5.83	16.1	2.86	0.406	0.56	1.24	0.322	0.0949	1.15	-0.5	370	260	1.2	9	50	158	684	63	60	60
MLD7130	46.6	0.006	0.016	-0.006	0.0522	0.0031	0.006	-0.0008	0.0006	0	-0.5	-10	-10	-0.5	2	-10	-7	2	2	-10	-10
MLD7131	5.9	2.79	0.714	0.733	-0.0007	0.948	0.534	0.229	0.0512	1.77	-0.5	350	50	5	31	-10	-7	166	10	-10	-10
MLD7132	18.9	0.994	0.905	0.596	0.0931	0.1665	0.068	0.256	0.0234	4.54	-0.5	30	30	0.7	-2	-10	-7	27	27	50	30
MLD7133	17.3	10	2.31	0.429	0.314	0.682	0.468	0.291	0.0505	10.3	0.8	610	40	10.1	248	10	65	1420	43	40	2430
MLD7134	16.85	5.36	15.7	2.67	0.239	0.766	1.22	0.346	0.0934	1.17	-0.5	160	260	4.9	9	30	152	554	66	90	50
MLD7135	16.6	5.13	12.25	2.51	0.259	1.325	1.115	0.324	0.0895	1.22	-0.5	970	230	7.7	8	60	117	908	58	100	240
MLD7136	14.4	4.45	8.76	1.825	0.264	2.02	0.859	0.249	0.072	-0.46	-0.5	4840	100	7.9	187	110	53	780	40	80	70
MLD7137	10.2	2.16	3.82	1.24	0.106	1.91	0.452	0.155	0.0505	1.88	1	-1111	30	6.7	510	390	-7	1250	52	130	50
MLD7138	11.1	2.77	6.36	1.01	0.218	0.713	0.612	0.281	0.0557	-0.5	-0.5	-1111	70	11.9	305	250	20	656	23	170	80
MLD7139	13.45	4	9.25	1.465	0.41	0.856	0.752	0.303	0.0727	-0.57	-0.5	-1111	110	21.2	219	150	-7	777	28	120	100
MLD7140	12.75	3.92	12.95	1.375	0.295	0.49	0.714	0.301	0.0646	-1.68	0.7	-1111	220	15.6	353	200	32	1050	41	90	70
MLD7141	20.3	6.83	15.45	2.67	0.615	0.826	1.375	0.3	0.104	0.94	-0.5	680	330	3.7	17	50	148	655	75	70	60
MLD7142	14.35	4.48	10.65	1.74	0.374	0.779	0.849	0.27	0.071	-0.56	-0.5	3120	130	15.7	68	80	62	1550	42	40	90
MLD7143	8.72	2.74	7.89	1.23	0.333	0.586	0.54	0.1875	0.0582	3.22	1.4	-1111	30	5.7	433	120	26	5530	16	50	120
MLD7144	11.4	3.21	12.65	1.715	0.234	0.446	0.707	0.208	0.062	-0.02	0.7	2560	250	11.4	278	40	50	2490	26	10	70
MLD7145	12.8	3.65	12.7	1.28	0.277	0.38	0.599	0.35	0.067	1.45	0.6	870	150	14.2	38	30	66	3180	27	150	110
MLD7146	14.1	4.7	17.1	1.305	0.107	0.123	0.707	0.4	0.076	-1.01	-0.5	390	450	22.7	138	20	63	3290	44	90	50
MLD7147	18.15	5.74	16.85	2.22	0.265	0.614	1.02	0.418	0.0844	0.51	-0.5	460	480	13.3	55	20	90	209	42	30	160
MLD7148	18.75	6.15	11.15	2.49	0.722	1.27	1.365	0.254	0.0983	1.07	-0.5	280	90	6.5	20	40	147	424	60	90	50
MLD7149	15.55	5.03	9.55	2.11	0.775	0.766	0.965	0.248	0.0784	1.23	-0.5	370	60	43.8	105	30	83	849	53	40	50
MLD7150	24.4	7.24	6.65	2.42	1.615	1.995	0.954	0.27	0.0932	1.11	-0.5	50	110	2.3	-2	40	147	128	77	20	-10
MLD7151	18.05	5.49	14.05	2.18	0.904	0.899	0.872	0.313	0.0864	1.76	-0.5	80	720	2.3	222	80	152	221	81	100	60
MLD7152	16.25	4.94	11.9	2.04	0.312	1.655	0.782	0.27	0.0764	0.23	-0.5	1490	1500	9.4	93	30	196	282	53	50	150
MLD7153	9.23	2.98	3.72	1.455	0.0162	2.89	0.526	0.0978	0.0547	1.39	-0.5	2110	190	25.1	342	30	88	310	64	90	100
MLD7154	46.6	-0.005	0.014	-0.006	0.0511	0.0008	-0.006	-0.0008	0.0005	0.08	-0.5	-10	10	-0.5	-2	-10	-7	1	1	-10	-10
MLD7155	14.3	1.715	0.039	0.277	0.0615	1.175	0.468	0.0032	0.0138	31	1.2	800	30	16.1	20	30	7	1790	26	90	-10

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7156	22.4	3.77	3.3	1.595	0.342	1.245	0.217	0.188	0.0336	6.1	-0.5	-10	50	0.9	-2	20	46	47	34	120	-10
MLD7157	19.75	9.25	2.44	0.562	0.375	0.57	0.492	0.0969	0.0496	9.31	1.5	860	50	6.8	347	-10	73	2510	53	30	3700
MLD7158	14.95	4.7	11.15	2.06	0.252	2.13	0.803	0.308	0.0697	1.92	-0.5	780	2600	9.5	24	10	138	293	49	40	130
MLD7159	15.05	4.65	20.6	2.45	0.1195	0.166	0.912	0.344	0.0917	2.69	-0.5	810	4020	1	31	30	97	422	67	50	80
MLD7160	17.1	5.5	14.65	3.16	0.498	0.785	1.18	0.291	0.0993	2.15	-0.5	4570	2210	2.2	244	50	146	272	64	100	90
MLD7161	16.35	4.25	11.1	2.15	0.483	0.685	1.03	0.297	0.0982	1	-0.5	270	670	31.5	7	-10	79	367	23	60	70
MLD7162	16.4	3.69	7.11	2.3	0.34	1.66	0.971	0.318	0.0991	0.9	-0.5	330	350	32.1	9	-10	71	573	23	80	70
MLD7163	20.8	6.01	6.43	2.8	1.735	1.475	1.265	0.171	0.104	2.4	-0.5	1840	90	12.2	7	40	134	841	71	40	30
MLD7164	20.7	6.46	6.83	2.75	1.97	0.552	1.19	0.207	0.1265	3.15	-0.5	70	260	3.8	14	40	141	175	103	20	40
MLD7165	18.15	5.53	15.3	2.28	0.322	0.75	1.04	0.308	0.1625	1.41	-0.5	160	190	2.9	8	40	99	193	67	80	70
MLD7166	22.7	7.12	11.1	2.7	1.535	1.81	1.185	0.1885	0.1285	1.63	-0.5	140	40	1.6	-2	50	137	107	70	90	10
MLD7167	13.7	4.79	5.45	2.45	0.412	2.39	1.035	0.383	0.0983	-0.45	-0.5	5660	5150	129.5	275	180	86	178	59	80	200
MLD7168	12.3	4.34	3.29	1.87	0.23	3.79	0.911	0.354	0.0933	0.09	-0.5	3210	7590	140.5	233	60	41	92	32	110	200
MLD7169	20.6	6.8	6.01	3.96	1.64	2.02	1.435	0.195	0.0961	1.4	-0.5	110	230	15.7	13	40	210	66	107	20	50
MLD7170	20.9	6.86	4.24	2.81	1.785	1.71	1.31	0.214	0.1165	0.16	-0.5	120	2400	32.1	3	50	133	130	85	40	90
MLD7171	16	4.91	8.4	2.65	0.845	1.12	0.998	0.419	0.0841	-0.48	-0.5	280	3300	77.9	121	20	180	134	71	-10	170
MLD7172	19.75	6.05	12.35	3.37	1.295	0.569	1.41	0.268	0.1025	0.27	-0.5	70	280	20.4	6	40	247	107	114	-10	90
MLD7173	20.4	6.59	9.26	3.58	2.38	0.484	1.435	0.2	0.1045	0.49	-0.5	120	80	2	19	50	203	269	102	10	90
MLD7174	19.35	6.15	13.25	3.38	1.045	0.466	1.325	0.315	0.0987	0.46	-0.5	140	730	2.9	20	60	202	198	84	60	120
MLD7175	19.75	6.42	13.45	3.51	1.08	0.439	1.42	0.274	0.102	1.64	-0.5	140	630	1.1	3	50	216	109	90	70	120
MLD7176	19.5	6.57	12.7	3.42	1.765	0.482	1.38	0.285	0.1025	1.82	-0.5	70	560	1.4	-2	50	209	101	81	80	80
MLD7177	12.7	3.71	21.6	2.31	0.0534	0.0831	0.77	0.359	0.0737	8.08	-0.5	260	6790	1.2	10	20	92	169	49	70	80
MLD7178	46.6	0.016	0.018	-0.006	0.0628	0.0076	-0.006	-0.0008	0.0016	-0.03	-0.5	-10	-10	-0.5	3	-10	-7	2	5	-10	-10
MLD7179	5.96	2.88	0.764	0.744	-0.0007	0.953	0.542	0.233	0.0522	1.43	-0.5	350	30	5.1	30	-10	-7	167	10	-10	-10
MLD7180	22.3	3.81	3.28	1.595	0.337	1.235	0.221	0.182	0.0332	7.2	-0.5	10	40	0.8	2	-10	28	42	30	-10	-10
MLD7181	24.9	8.57	5.72	0.719	0.463	2.06	0.519	0.0924	0.046	5.45	0.9	150	30	3.5	333	20	137	1480	44	10	1730
MLD7182	18.05	6.13	17.4	3.21	0.523	0.257	1.335	0.421	0.1035	1.79	-0.5	390	1730	1.7	5	60	326	211	101	100	100
MLD7183	18.5	6.01	15.05	3.66	1.26	0.473	1.16	0.287	0.094	3.1	-0.5	200	480	0.9	-2	40	216	224	102	-10	70
MLD7184	15.4	4.99	20.7	3.24	0.303	0.264	0.988	0.32	0.0848	6.17	-0.5	230	1730	1.6	12	30	189	287	67	40	90
MLD7185	14.85	4.47	20.6	2.66	0.285	0.25	0.821	0.381	0.0752	7.86	-0.5	400	2530	2.9	21	20	140	224	60	40	40
MLD7186	18.5	5.86	13.15	2.58	1.505	0.624	0.939	0.33	0.0833	2.42	-0.5	260	2220	14.9	23	50	114	184	59	70	80
MLD7187	17	5.19	14.25	2.21	0.816	0.606	0.916	0.366	0.0852	0.52	-0.5	180	3800	49.1	42	40	128	287	50	90	110
MLD7188	14.95	4.68	11.55	2.09	0.643	0.604	0.961	0.38	0.0949	0.39	-0.5	520	6050	65	158	30	86	227	47	110	150
MLD7189	24.8	7.64	2.74	3.64	2.28	2.27	1.22	0.1195	0.1	0.54	-0.5	20	160	4.3	-2	30	162	90	107	-10	10
MLD7190	23.7	7.15	7.05	2.5	1.905	1.05	0.963	0.203	0.0987	0.96	-0.5	80	70	2.1	4	50	123	210	69	100	80
MLD7191	18.45	5.13	16.35	1.89	0.712	0.626	0.777	0.362	0.072	1.67	-0.5	3010	3850	5.6	80	80	79	146	52	70	110
MLD7192	13.9	4.39	15.95	1.82	0.382	0.54	0.669	0.328	0.0818	5.88	-0.5	3910	4160	3.8	99	120	97	411	64	120	160
MLD7193	11.15	3.63	15.1	1.555	0.441	0.575	0.582	0.312	0.0756	7.03	-0.5	2580	3330	3	104	100	97	310	68	120	150
MLD7194	13.4	4.57	16.75	1.915	0.31	0.389	0.845	0.349	0.0894	6.62	-0.5	1620	4410	2.7	47	70	163	191	64	180	160
MLD7195	15.35	4.57	19.85	2.13	0.181	0.234	0.801	0.374	0.0769	5.95	-0.5	630	3300	2.5	43	30	106	201	51	90	140
MLD7196	14.55	4.62	18.05	2.11	0.163	0.237	0.902	0.341	0.0845	2.86	-0.5	260	2300	2.7	27	40	168	576	58	140	150
MLD7197	12.4	4.02	18.2	2.06	0.101	0.1	0.85	0.329	0.095	4.09	-0.5	300	4880	3.2	98	20	146	393	63	140	180
MLD7198	11.95	3.94	18.55	1.705	0.18	0.252	0.628	0.332	0.0788	6.75	-0.5	560	6150	4.6	34	20	99	310	53	100	140
MLD7199	14.55	4.79	20	2.23	0.129	0.179	0.963	0.295	0.0967	5.63	-0.5	1160	2760	2.1	27	50	178	321	74	90	140
MLD7200	14.3	4.61	19.65	2.5	0.0623	0.0969	0.92	0.33	0.095	2.25	-0.5	610	2160	1.2	22	30	209	414	99	110	180
MLD7201	12.7	4.04	15.95	2.05	0.111	0.1755	0.838	0.333	0.0826	1.46	-0.5	740	2610	1.6	29	30	136	468	136	50	160
MLD7202	14.7	4.72	16.5	1.95	0.19	0.327	0.765	0.335	0.0756	5.67	-0.5	570	3110	4.3	24	20	110	299	63	100	150
MLD7203	15.15	4.61	16.25	2.05	0.0782	0.419	0.762	0.381	0.0697	2.76	-0.5	160	3050	3.5	13	-10	118	200	42	10	140
MLD7204	15.15	4.89	13.7	2.63	0.241	0.638	1.015	0.326	0.0823	2.97	-0.5	390	2170	5.1	48	10	96	139	50	30	150
MLD7205	16.2	5.59	17.25	2.83	0.0759	0.313	1.16	0.397	0.0895	1.77	-0.5	150	3030	1.3	11	20	128	289	56	120	190
MLD7206	11.8	3.66	13.8	1.605	0.0186	0.0397	0.695	0.378	0.071	0.78	-0.5	270	5050	4	44	30	72	725	47	110	150
MLD7207	12.5	3.69	16.15	1.98	0.0586	0.0116	0.803	0.339	0.0786	2.9	-0.5	270	4600	3.5	53	40	48	1310	70	160	230
MLD7208	8.48	2.72	9.33	1.475	0.108	0.204	0.661	0.306	0.0661	1.84	-0.5	250	6300	5.2	29	10	25	787	27	150	250
MLD7209	12	4.09	12.95	1.6	0.1595	0.33	0.837	0.33	0.0839	4.98	-0.5	240	40	5.9	23	10	46	611	36	100	160
MLD7210	45.2	0.047	0.064	0.006	0.0573	0.0073	0.006	0.0038	0.0022	2.55	-0.5	-10	5470	-0.5	-2	-10	-7	3	-1	-10	-10
MLD7211	14.2	1.635	0.048	0.259	0.1055	1.16	0.462	0.0039	0.0152	32.5	1.6	760	40	14.2	21	20	7	1880	23	90	40
MLD7212	18.1	0.919	0.885	0.558	0.0908	0.1575	0.067	0.238	0.024	8.41	-0.5	30	30	0.7	3	-10	-7	29	25	110	100
MLD7213	25.1	8.33	5.76	0.693	0.426	2.08	0.523	0.0898	0.0466	5.29	0.7	150	20	3.4	318	10	77	1510	42	40	1800
MLD7214	25.9	4.45	8.77	5.48	1.855	0.631	0.095	0.0814	0.0073	4.68	-0.5	10	10	504	5	30	1155	252	116	-10	40
MLD7215	12	3.83	9.42	1.53	0.211	0.889	0.668	0.293	0.0738	1.06	-0.5	170	3380	11.7	26	10	41	332	22	10	150

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7216	14.7	5.14	11.25	2.21	0.921	0.948	0.912	0.23	0.0841	0.8	-0.5	480	620	6.6	32	60	97	715	62	120	150
MLD7217	15.25	5.19	13.9	2.32	0.795	0.706	0.906	0.313	0.0896	0.48	-0.5	390	2310	60.7	59	30	82	379	45	50	180
MLD7218	16.3	6.05	8.62	2.47	1.125	1.945	0.988	0.271	0.0895	0.68	-0.5	110	1420	108	49	20	146	412	65	20	180
MLD7219	17.25	6.24	8.45	2.8	1.315	1.51	1.085	0.201	0.0931	1.15	-0.5	80	1580	123.5	44	40	156	439	72	100	170
MLD7220	10.6	3.56	3.54	1.735	0.287	2.46	0.698	0.164	0.0694	0.77	-0.5	360	190	40.9	63	20	64	485	40	50	130
MLD7221	17.9	5.93	3.28	3.32	1.135	3.19	1.065	0.1195	0.0943	2.57	-0.5	170	20	16.4	6	50	110	934	71	170	110
MLD7222	14.8	4.54	3.41	2.57	0.1825	3.53	0.875	0.117	0.1045	2.46	0.5	610	30	11.9	37	30	102	1790	46	130	140
MLD7223	16.3	4.55	4.46	2.35	0.258	2.55	0.89	0.143	0.0875	2.64	1.1	1390	40	12.6	1590	40	108	415	52	90	90
MLD7224	13.3	4.57	8.47	2.18	0.395	1.765	0.896	0.223	0.0782	1.79	-0.5	110	300	62.1	60	20	107	513	58	130	180
MLD7225	18.05	5.42	12.8	2.81	0.622	1.275	1.155	0.318	0.0882	1.18	-0.5	30	230	14.2	20	40	114	310	60	110	160
MLD7226	21.7	4.85	6.26	2.94	0.793	1.275	1.025	0.103	0.0801	1.91	-0.5	80	50	4.5	15	30	108	351	61	80	60
MLD7227	16.1	4.73	8.72	2.75	0.725	1.02	1.04	0.241	0.0917	0.97	-0.5	80	160	13.4	20	40	106	708	83	90	170
MLD7228	23.7	6.79	5.84	2.39	2.09	1.61	0.946	0.0686	0.0805	1.77	-0.5	10	40	1.9	-2	40	138	106	73	70	70
MLD7229	14.5	4.49	14.8	1.465	0.523	0.267	0.648	0.328	0.0791	0.64	-0.5	2440	970	52.6	457	140	93	706	57	80	140
MLD7230	18.5	5.55	12.35	2.57	0.97	0.717	0.951	0.288	0.0849	0.56	-0.5	990	560	17.6	124	60	122	390	54	-10	140
MLD7231	18.95	5.32	15.55	2.79	0.522	0.703	1.05	0.339	0.1005	1.23	-0.5	780	800	9.4	36	70	112	486	52	110	170
MLD7232	17.15	4.61	15.05	2.48	0.296	0.442	0.942	0.42	0.0891	0.86	-0.5	640	810	12	109	70	122	481	63	180	230
MLD7233	18.05	6.49	18.6	3.79	0.238	0.229	1.52	0.266	0.127	0.86	-0.5	130	1290	1.1	4	50	178	182	80	110	980
MLD7234	16.3	4.9	18.1	2.48	0.1905	0.269	1.11	0.322	0.1	1.09	-0.5	220	640	24	28	30	124	842	71	100	350
MLD7235	46.6	0.026	0.022	-0.006	0.0544	-0.0008	0.006	0.0023	0.0013	0.02	-0.5	-10	10	-0.5	-2	-10	-7	-1	7	-10	-10
MLD7236	5.68	2.58	0.705	0.737	0.0392	0.922	0.531	0.243	0.0534	1.88	-0.5	350	50	5.1	44	-10	25	182	9	260	270
MLD7237	18.95	0.951	0.917	0.577	0.0898	0.161	0.07	0.247	0.0251	4.69	-0.5	40	20	0.7	-2	-10	-7	28	27	70	100
MLD7238	25.1	8.33	5.72	0.698	0.427	2.08	0.526	0.0903	0.0478	5.32	0.6	150	40	3.4	324	20	89	1480	43	80	1820
MLD7239	14.25	4.13	17	1.63	0.145	0.1295	0.77	0.449	0.0758	0.35	-0.5	660	1300	52.5	225	60	84	724	55	180	250
MLD7240	15.25	4.37	15.75	1.63	0.279	0.336	0.729	0.419	0.0754	0.9	-0.5	540	1010	39.5	483	50	79	1120	52	140	300
MLD7241	14.75	4.34	14.45	1.88	0.251	0.483	0.835	0.386	0.074	0.68	-0.5	340	940	25.9	267	40	90	731	49	140	310
MLD7242	12	3.25	13.2	1.63	0.126	0.147	0.692	0.416	0.0861	-0.58	-0.5	110	760	62.1	344	20	74	664	43	80	240
MLD7243	10.45	3.7	12.55	1.57	0.0753	0.0949	0.714	0.383	0.0758	-0.38	-0.5	160	1170	115	60	20	62	974	46	20	330
MLD7244	8.5	2.39	9.79	1.575	0.0264	0.0255	0.546	0.322	0.0636	-1.45	-0.5	150	640	137	55	30	48	927	30	-10	350
MLD7245	8.14	2.17	9.35	1.57	0.0252	0.0281	0.515	0.315	0.0624	-0.93	-0.5	260	610	134.5	47	40	66	1090	30	60	380
MLD7246	8.69	2.94	11.4	1.205	0.0644	0.0232	0.657	0.344	0.0657	-2.13	-0.5	200	830	79.8	68	30	108	564	22	70	380
MLD7247	9.16	3.31	11.85	1.275	0.0318	0.0397	0.686	0.358	0.068	-1.05	-0.5	170	970	115.5	131	10	41	583	25	70	330
MLD7248	10.45	3.65	13.35	1.515	0.0573	0.059	0.729	0.345	0.0819	-0.43	-0.5	370	1000	107.5	264	50	54	766	46	130	300
MLD7249	12.4	4.64	16.65	1.585	0.0983	0.1015	0.797	0.429	0.0939	-0.56	-0.5	170	1500	93.9	138	20	68	671	44	190	480
MLD7250	13.75	4.67	16.55	1.9	0.149	0.161	0.816	0.416	0.098	-0.18	-0.5	140	1100	91.9	116	30	81	734	43	190	290
MLD7251	9.92	3.34	12.1	1.44	0.0574	0.0768	0.73	0.377	0.0693	0.15	-0.5	250	900	81.1	470	30	66	1080	42	110	410
MLD7252	8.21	2.24	9.28	1.555	0.0116	0.0159	0.556	0.333	0.0679	-0.85	-0.5	150	670	81.4	278	20	74	420	23	90	340
MLD7253	9.81	2.86	11.95	1.515	0.0146	0.0276	0.652	0.346	0.0793	-1.09	-0.5	70	570	120.5	244	20	67	575	28	70	320
MLD7254	10.95	3.5	13.15	1.605	0.0396	0.0538	0.788	0.353	0.0763	-1.7	-0.5	70	630	104.5	79	10	41	472	23	20	340
MLD7255	9.24	2.88	10.55	1.45	0.0771	0.0883	0.614	0.347	0.0584	-0.66	-0.5	60	570	136	53	10	56	647	19	-10	370
MLD7256	7.88	3.04	8.28	1.14	0.1715	0.198	0.611	0.371	0.0558	-0.88	-0.5	140	430	178	28	10	49	363	18	40	380
MLD7257	46.7	-0.005	0.01	-0.006	0.0148	0.0008	-0.006	-0.0008	-0.0004	-0.31	-0.5	-10	150	291	61	-10	-7	657	16	-10	-10
MLD7258	7.31	3.07	5.5	0.967	0.408	0.451	0.432	0.287	0.0828	-1.57	-0.5	110	200	395	111	20	79	979	29	50	240
MLD7259	46.5	0.011	0.057	-0.006	-0.0007	0.0021	-0.006	-0.0008	0.0016	0.08	-0.5	-10	30	0.5	-2	-10	35	3	-1	-10	10
MLD7260	11.95	3.59	1.47	1.855	0.1005	3.07	0.848	0.171	0.0721	2.46	-0.5	900	30	16.6	56	10	97	721	33	30	120
MLD7261	6.54	1.155	0.705	7.75	0.0216	0.0142	1.13	0.146	0.0838	1.64	-0.5	-10	50	0.6	-2	90	21	133	192	-10	130
MLD7262	24.8	8.78	5.56	0.716	0.453	2.06	0.532	0.0899	0.0451	5.51	0.6	140	20	3.4	328	10	66	1490	45	30	1740
MLD7263	7.81	4.05	6.67	0.906	0.303	0.71	0.421	0.329	0.1655	-0.88	-0.5	230	720	480	462	30	124	590	28	30	290
MLD7264	8.26	4.08	5.19	1.085	0.0865	3.3	0.471	0.281	0.202	-0.04	-0.5	1080	40	629	200	230	35	388	28	-10	370
MLD7265	9.39	4.73	5.16	1.025	0.129	3.67	0.468	0.298	0.148	-0.88	-0.5	20	50	787	815	120	28	431	23	50	400
MLD7266	7.77	4.04	4.9	0.853	0.0874	3.02	0.442	0.238	0.1415	-0.39	-0.5	-10	40	435	29	10	42	494	33	-10	270
MLD7267	9.11	5.17	9.3	0.784	0.1525	3.46	0.392	0.229	0.215	0.33	-0.5	-10	30	154.5	13	-10	88	245	34	-10	190
MLD7268	6.73	3.02	1.61	0.777	0.118	2.21	0.467	0.234	0.0761	-1	-0.5	-10	20	334	167	30	37	503	32	-10	260
MLD7269	8.22	3.84	2.69	0.915	0.13	2.79	0.471	0.251	0.0988	-0.72	-0.5	-10	40	335	62	20	56	286	22	-10	260
MLD7270	9.92	5.46	7.72	0.855	0.124	3.67	0.418	0.272	0.1615	0.7	-0.5	-10	70	285	27	10	13	223	21	-10	230
MLD7271	9.01	4.93	6.7	0.765	0.127	3.42	0.349	0.254	0.156	0.29	-0.5	10	60	252	27	-10	26	220	22	-10	220
MLD7272	7	3.61	4.88	0.764	0.0496	2.49	0.384	0.251	0.133	-1.06	-0.5	-10	-10	388	71	30	27	287	21	-10	280
MLD7273	8.88	4.67	6.59	0.994	0.0866	2.71	0.425	0.241	0.139	0.79	-0.5	-10	100	243	4	-10	44	159	19	-10	180
MLD7274	21.2	6.48	7.44	2.47	1.32	1.53	1.25	0.215	0.115	3.16	-0.5	50	230	10.4	20	30	173	111	84	90	150
MLD7275	35.1	5.28	3.01	0.27	0.846	0.436	0.055	0.0292	0.0094	3.11	-0.5	20	2850	8.1	4	-10	-7	125	2	-10	10

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7276	22.8	7.25	6.09	2.41	2.19	1.78	0.905	0.139	0.0845	1.21	-0.5	890	90	7.9	15	90	127	168	66	40	20
MLD7277	13.1	3.74	12.95	1.735	0.295	0.294	0.724	0.337	0.0697	1.52	-0.5	-1111	690	29.8	625	420	57	1270	37	70	80
MLD7278	16.7	5.39	14.5	2.38	0.706	0.404	1.075	0.303	0.086	0.81	-0.5	4140	1090	13.7	49	120	308	603	59	-10	150
MLD7279	14.45	4.24	13.55	2.05	0.291	0.403	0.837	0.337	0.0789	0.06	0.5	4310	670	20	59	110	158	1360	39	130	130
MLD7280	16.65	5.06	13	2.57	0.8	0.498	1.08	0.267	0.0861	1.25	0.5	1220	610	6.3	59	40	152	1040	73	60	160
MLD7281	16.65	5.05	10.7	2.55	1.03	0.766	1.04	0.276	0.087	0.5	-0.5	170	150	49.1	78	40	149	926	68	120	150
MLD7282	18.3	5.85	11	3.09	0.974	1.09	1.31	0.228	0.1035	0.82	-0.5	130	140	42.7	83	50	138	426	83	150	170
MLD7283	46.4	0.041	0.046	0.029	0.0601	0.0041	0.012	-0.0008	0.0032	-0.03	-0.5	-10	10	-0.5	-2	-10	21	5	-1	-10	-10
MLD7284	5.9	2.75	0.793	0.788	0.0513	0.91	0.543	0.253	0.0542	1.8	-0.5	330	50	5.3	32	-10	-7	180	9	260	260
MLD7285	19.05	0.985	0.92	0.594	0.1045	0.164	0.069	0.258	0.0241	4.52	-0.5	-10	50	0.7	-2	-10	14	29	29	100	100
MLD7286	25.2	8.6	5.64	0.706	0.469	2.03	0.523	0.0906	0.0464	5	0.9	110	70	3.7	351	20	75	1570	46	90	1800
MLD7287	20.2	6.2	9.72	3.45	1.455	0.907	1.405	0.166	0.1035	0.86	-0.5	50	80	4.8	9	40	196	273	105	40	130
MLD7288	15.6	4.95	11.55	1.895	0.722	0.58	1.105	0.269	0.0888	0.6	-0.5	130	410	28.8	48	60	226	556	48	70	130
MLD7289	14.2	4.57	14.9	1.56	0.272	0.291	0.893	0.318	0.0737	0.26	-0.5	130	750	15.9	131	60	106	813	44	90	150
MLD7290	20	6.72	9.49	2.52	1.07	1.05	1.3	0.185	0.0963	1.77	-0.5	30	280	9.2	39	50	75	364	51	80	100
MLD7291	26.7	7.86	3.23	2.33	1.655	2.94	0.801	0.1765	0.0914	0.58	-0.5	30	50	2.5	-2	40	98	88	71	80	90
MLD7292	17.6	4.74	16.65	1.74	0.595	0.592	0.852	0.418	0.082	0.99	-0.5	760	4660	1.7	139	30	138	55	46	100	110
MLD7293	13.3	4.01	13.3	2.03	0.374	0.348	0.661	0.466	0.0714	0.49	-0.5	740	-1111	1.1	13	10	99	23	40	140	160
MLD7294	11.9	3.86	8.55	1.835	0.1005	1.895	0.712	0.252	0.0718	0.12	-0.5	1530	4440	22.1	51	40	239	155	53	100	70
MLD7295	15.35	4.81	12.35	2.19	0.177	1.155	0.87	0.352	0.0776	1.13	-0.5	640	2480	7.3	33	50	169	265	40	60	30
MLD7296	10.85	3.25	11.3	1.98	0.1615	0.243	0.768	0.377	0.0688	-1.13	-0.5	460	-1111	3	205	20	54	638	34	130	180
MLD7297	13.75	2.9	9.47	1.9	0.379	0.703	0.485	0.353	0.046	-1.08	-0.5	1090	6190	8.3	48	-10	24	1060	12	100	160
MLD7298	14.3	3.88	13.25	2.27	0.119	0.786	0.91	0.303	0.0711	-0.33	-0.5	390	4520	4.7	30	20	87	536	45	80	140
MLD7299	17.4	5.5	19.9	2.91	0.0818	0.312	1.215	0.272	0.0927	1.17	-0.5	280	1390	1.9	21	30	136	325	48	90	120
MLD7300	17.9	5.63	8.9	2.94	0.994	0.866	1.285	0.207	0.107	1.07	-0.5	540	90	5.1	116	40	142	344	69	80	110
MLD7301	20.9	6.7	5.13	3.35	1.78	0.978	1.455	0.117	0.1065	1.48	-0.5	10	50	1.5	6	40	166	133	84	50	90
MLD7302	19.6	6.22	8.7	2.35	1.41	1.055	1.215	0.179	0.0936	1.95	-0.5	30	170	1.5	9	40	91	145	66	50	190
MLD7303	21.5	6.58	10.5	2.17	1.4	1.345	1.125	0.1165	0.148	1.07	-0.5	-10	30	1.8	-2	40	90	166	69	80	90
MLD7304	18.35	5.95	17.45	2.24	0.375	0.24	1.205	0.21	0.151	1.99	-0.5	-10	30	1.3	-2	40	181	125	84	100	190
MLD7305	19.4	6.2	16.45	2.45	0.463	0.3	1.295	0.215	0.1495	2.09	-0.5	-10	30	1.5	-2	40	141	55	94	70	190
MLD7306	20	6.29	15.7	2.27	0.6	0.303	1.255	0.233	0.1465	0.53	-0.5	40	30	1.5	-2	50	213	78	100	80	190
MLD7307	46.3	0.072	0.031	0.012	0.0628	0.0073	0.006	-0.0008	0.0028	0.09	-0.5	-10	-10	-0.5	-2	-10	-7	2	-1	-10	-10
MLD7308	14.3	1.695	0.05	0.259	0.0598	1.09	0.432	-0.0008	0.0133	30.3	1.2	750	10	18.9	21	10	27	1990	24	20	20
MLD7309	22.7	3.79	3.25	1.55	0.324	1.215	0.218	0.18	0.0325	6.49	-0.5	-10	40	0.9	-2	-10	-7	48	37	10	40
MLD7310	25.2	8.63	5.65	0.692	0.464	2.04	0.517	0.0889	0.0456	5.1	1	110	30	3.8	359	-10	121	1590	48	-10	1760
MLD7311	19.6	6.22	14.4	2.6	0.405	0.388	1.395	0.216	0.143	0.52	-0.5	-10	30	1.5	-2	50	375	119	130	100	200
MLD7312	20.6	6.45	14.5	2.65	0.48	0.306	1.35	0.211	0.135	0.52	-0.5	-10	30	1.5	-2	40	189	107	85	70	180
MLD7313	19.9	6.37	15.5	2.54	0.564	0.343	1.335	0.205	0.142	2.02	-0.5	-10	40	1.4	-2	40	137	57	63	100	180
MLD7314	18	5.29	18.75	2.03	0.632	0.172	1.065	0.32	0.133	3.85	-0.5	10	40	1	-2	30	192	57	77	50	130
MLD7315	20	6.28	16.75	2.37	0.383	0.1605	1.255	0.264	0.1355	0.86	-0.5	-10	40	1.3	-2	50	169	68	91	120	180
MLD7316	19.35	6.2	15.75	2.5	0.405	0.361	1.315	0.217	0.1585	1.34	-0.5	-10	50	1.4	-2	40	214	93	156	80	190
MLD7317	19.7	5.95	17.1	2.49	0.377	0.209	1.225	0.25	0.1585	1.77	-0.5	-10	60	1.2	-2	40	124	58	84	90	160
MLD7318	19.2	6.05	14.9	2.67	0.457	0.654	1.355	0.218	0.156	2.63	-0.5	-10	80	1.3	-2	50	297	38	70	110	260
MLD7319	19.3	5.76	12.3	3.38	0.586	0.733	1.15	0.202	0.1165	0.96	-0.5	80	100	1.8	18	50	282	172	172	60	240
MLD7320	19.55	5.71	16.85	3.08	0.485	0.352	1.2	0.237	0.111	1	-0.5	40	60	1.2	-2	40	314	69	90	110	220
MLD7321	19.3	5.95	16.55	3.06	0.396	0.36	1.185	0.318	0.1145	2.78	-0.5	190	990	1.5	-2	70	214	90	115	140	230
MLD7322	20.1	6.33	15.25	2.78	0.806	0.528	1.245	0.224	0.1165	0.79	-0.5	50	70	1.3	-2	30	188	67	95	70	210
MLD7323	18.5	6.61	15.05	2.82	0.618	0.635	1.44	0.217	0.126	2.11	-0.5	70	60	1.3	-2	40	195	70	74	110	280
MLD7324	13.65	4.44	23.3	1.76	0.285	0.298	0.911	0.1865	0.0945	13	-0.5	180	80	1.1	5	40	142	97	45	90	110
MLD7325	13.6	4.39	23.2	1.795	0.403	0.255	0.87	0.136	0.0971	15.15	-0.5	40	70	1	3	30	80	55	41	100	90
MLD7326	14.6	4.47	21.4	2.12	0.486	0.435	0.967	0.141	0.1035	11.85	-0.5	-10	70	1	-2	40	167	83	48	90	100
MLD7327	20.2	6.29	13.5	2.97	0.898	0.41	1.26	0.1885	0.123	1.04	-0.5	-10	20	1.3	-2	40	166	139	105	70	170
MLD7328	22.1	6.48	9.61	2.07	1.995	1.5	0.859	0.158	0.0851	1.4	-0.5	50	30	1.6	-2	30	193	149	85	70	540
MLD7329	15.7	4.96	6.41	1.78	0.888	2.33	0.631	0.164	0.0625	2.76	-0.5	80	60	13.1	84	-10	27	225	37	20	90
MLD7330	18.8	6.33	13.4	3.28	0.764	1.03	1.32	0.291	0.1105	1.14	-0.5	260	320	3.2	7	40	246	309	64	90	170
MLD7331	46.4	0.076	0.078	0.017	0.0694	0.008	0.017	-0.0008	0.001	0.12	-0.5	-10	40	-0.5	-2	-10	-7	2	-1	-10	-10
MLD7332	5.86	2.78	0.745	0.773	0.0409	0.922	0.547	0.251	0.0534	1.85	-0.5	340	60	5.3	36	-10	62	182	8	200	250
MLD7333	7.05	2.6	0.51	0.497	0.0437	0.0195	0.247	0.05	0.0289	9.12	-0.5	-10	90	2.7	2	-10	46	10	18	210	190
MLD7334	25.1	8.59	5.65	0.694	0.46	2.03	0.514	0.0882	0.046	5.28	0.9	110	130	3.9	356	-10	134	1620	51	20	1760
MLD7335	14.6	4.45	10.45	1.81	0.226	1.325	0.833	0.282	0.0756	1.43	-0.5	320	440	11.4	3	20	146	190	36	100	80

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7336	10	3.29	1.815	1.315	0.0483	3.2	0.625	0.1325	0.0644	1.32	-0.5	350	70	7.7	246	-10	28	215	20	90	100
MLD7337	9.63	3.51	2.55	1.225	0.0987	2.89	0.652	0.159	0.0694	0.59	-0.5	320	120	44.8	138	-10	110	202	18	130	130
MLD7338	11.95	3.66	5.45	1.625	0.1955	2.09	0.673	0.242	0.0658	2.84	-0.5	240	180	12.9	29	-10	62	114	16	70	80
MLD7339	12.8	4.29	3.77	1.805	0.0868	3.87	0.818	0.1745	0.0791	2.75	-0.5	1100	190	9.5	8	30	135	637	45	60	80
MLD7340	14.5	4.81	10.95	2.34	0.211	1.835	1.17	0.278	0.0929	1.56	-0.5	180	610	18.5	9	40	128	417	43	110	110
MLD7341	8.66	2.49	6.35	1.385	0.084	1.15	0.632	0.21	0.0616	0.32	-0.5	120	480	6.7	6	-10	100	270	20	70	90
MLD7342	14.45	4.78	17.1	2.24	0.27	0.276	1.195	0.343	0.0888	1.14	-0.5	240	1350	3.8	15	30	130	461	45	60	70
MLD7343	13.05	4.33	15.4	1.82	0.26	0.291	0.896	0.318	0.0784	0.23	-0.5	400	860	9.6	18	30	156	280	31	40	70
MLD7344	18.65	5.9	18.65	2.97	0.227	0.573	1.29	0.362	0.0989	1.12	-0.5	490	780	5	31	50	253	1070	71	170	250
MLD7345	16.9	5.49	15.3	2.76	0.537	0.455	1.21	0.273	0.0942	1.36	-0.5	490	1000	9.5	22	50	237	887	71	100	180
MLD7346	19.15	6.36	14.55	3.04	1.05	0.639	1.465	0.225	0.105	0.92	-0.5	160	1180	1.2	4	50	252	226	85	80	140
MLD7347	23.4	7.41	7.47	3.38	2.85	0.584	1.575	0.1345	0.119	1.68	-0.5	40	110	1.9	-2	60	253	209	97	80	100
MLD7348	16.65	5.38	10.6	1.865	1.33	0.614	1.055	0.211	0.0874	0.95	-0.5	270	350	8.7	45	50	114	544	56	80	120
MLD7349	18.65	6.36	9.77	2.71	1.51	0.788	1.4	0.166	0.0959	2.29	-0.5	30	240	1.8	-2	50	144	252	67	50	70
MLD7350	21.1	6.54	10.05	2.16	1.565	1.635	0.876	0.202	0.0869	1.26	-0.5	50	150	1.7	-2	40	124	156	92	80	140
MLD7351	18.8	5.73	6.46	2.06	1.355	1.32	0.792	0.221	0.0763	-0.08	-0.5	810	40	20.4	22	40	160	225	44	50	50
MLD7352	18.3	5.9	16.6	2.96	0.403	0.493	1.165	0.319	0.104	0.84	0.6	300	650	4.7	10	30	184	345	63	50	200
MLD7353	15.6	4.5	9.38	2.11	0.715	0.727	0.929	0.323	0.0819	0.31	-0.5	900	170	25.8	37	60	248	227	33	90	90
MLD7354	15.3	4.89	9.49	2.04	0.584	0.915	0.833	0.336	0.082	0	-0.5	2310	150	33.5	130	70	84	615	42	90	100
MLD7355	1.875	0.274	37.6	0.174	0.0587	0.063	0.018	0.0594	0.0199	41.6	-0.5	-10	60	-0.5	-2	30	77	10	2	-10	-10
MLD7356	11.3	3.44	1.375	1.74	0.133	2.91	0.825	0.1605	0.0692	2.82	-0.5	840	40	16.3	63	10	71	758	32	120	70
MLD7357	5.81	1.08	0.656	6.66	0.0442	0.0136	1.08	0.1415	0.0645	1.8	-0.5	30	70	-0.5	-2	110	331	168	193	180	120
MLD7358	25.5	9.06	5.7	0.721	0.47	2.11	0.536	0.0919	0.046	2.92	0.8	150	80	3.8	341	30	82	1560	45	-10	1700
MLD7359	16.05	2.73	10.95	1.755	0.204	0.671	0.14	0.561	0.0365	-0.11	1.5	20	90	20.3	589	50	92	2910	8	-10	130
MLD7360	13.4	4.87	6.06	1.715	0.47	1.81	0.852	0.275	0.087	1.26	0.9	4580	10	63.1	235	90	38	1760	71	100	200
MLD7361	13.85	4.79	5.58	1.765	0.369	2.57	0.743	0.273	0.0918	0.45	0.8	4930	-10	48.6	545	130	178	964	56	260	210
MLD7362	14.9	5.18	5.21	2.06	0.419	2.81	0.743	0.276	0.0958	1.13	0.7	3440	10	63.6	306	70	21	1400	57	130	170
MLD7363	9.31	3.2	2.31	1.37	0.1075	2.71	0.541	0.195	0.0573	-0.26	-0.5	360	70	180	525	20	32	913	25	170	190
MLD7364	5.99	1.335	2.09	1.08	0.113	0.836	0.397	0.1695	0.0487	-1.67	-0.5	670	60	21.3	409	-10	73	481	24	210	140
MLD7365	5.89	1.95	1.22	0.891	0.0755	1.61	0.321	0.131	0.0403	-0.86	-0.5	2190	80	58.6	1070	20	34	1270	57	190	150
MLD7366	4.82	1.195	1.545	0.912	0.1035	0.643	0.291	0.118	0.0361	-1.85	-0.5	1200	90	37.7	394	-10	142	358	19	220	120
MLD7367	5.7	1.505	1.505	0.993	0.0718	1.225	0.358	0.1345	0.042	-1.48	-0.5	1680	100	34.9	840	10	25	794	16	280	140
MLD7368	8.19	2.47	0.896	1.355	0.0568	2.47	0.422	0.1945	0.0543	1.03	-0.5	1640	130	49.2	1320	10	107	1520	23	220	110
MLD7369	7.39	2.25	0.812	1.28	0.0558	2.16	0.461	0.209	0.0539	0.47	-0.5	1050	120	43	887	10	50	428	12	300	130
MLD7370	6.47	1.39	1.21	1.33	0.0746	1.21	0.389	0.1885	0.0458	-0.56	-0.5	1800	10	15.8	840	20	78	1140	28	240	120
MLD7371	8.03	2.15	1.67	1.415	0.1045	1.71	0.429	0.199	0.0543	-0.62	0.6	990	10	82.9	532	-10	-7	912	15	110	110
MLD7372	10.7	3.94	2.23	1.415	0.209	2.86	0.568	0.224	0.0623	0.68	-0.5	220	20	105	324	10	92	901	19	150	150
MLD7373	9.17	3.32	3.31	1.115	0.1755	2.01	0.558	0.234	0.0572	-0.1	-0.5	120	50	90.6	63	-10	56	931	11	160	170
MLD7374	10.15	3.44	6.7	1.3	0.519	0.512	0.591	0.309	0.0749	-0.76	-0.5	1700	640	150.5	381	90	142	754	31	160	170
MLD7375	9.42	3.77	5.72	1.27	0.531	0.688	0.518	0.267	0.0725	-1.02	-0.5	340	140	310	115	30	35	199	14	200	170
MLD7376	9.69	4.29	7.32	1.025	0.546	0.702	0.607	0.277	0.117	-0.99	-0.5	480	220	340	195	60	138	300	24	140	180
MLD7377	17.1	5.74	11.65	2.66	0.675	0.655	1.27	0.28	0.105	0	-0.5	120	140	32.6	22	60	229	197	54	60	150
MLD7378	22	6.78	9.21	2.27	1.92	0.78	0.927	0.1915	0.0819	0.97	-0.5	40	20	2.4	-2	40	158	255	73	10	90
MLD7379	13.7	3.44	14.7	1.56	0.0995	0.198	0.678	0.387	0.0726	0.54	-0.5	660	510	29.1	98	30	168	1390	35	120	170
MLD7380	46.5	0.006	0.022	0.006	0.0336	0.004	0.008	-0.0008	0.001	-0.01	-0.5	-10	40	-0.5	-2	-10	-7	4	1	-10	-10
MLD7381	11	3.25	1.385	1.7	0.1135	2.79	0.825	0.1595	0.0673	2.95	-0.5	970	30	17.3	71	-10	13	759	29	120	70
MLD7382	5.68	1.015	0.579	6.57	0.0168	0.0144	1.09	0.1395	0.0557	1.71	-0.5	40	50	-0.5	5	80	-7	172	185	110	90
MLD7383	24.9	8.79	5.58	0.707	0.441	2.07	0.532	0.092	0.0448	5.1	0.8	140	50	3.8	345	20	138	1550	46	30	1680
MLD7384	16.2	2.68	11	1.77	0.1815	0.67	0.138	0.562	0.0366	-0.41	1.5	30	50	20.3	595	10	-7	3000	15	-10	120
MLD7385	12.25	3.89	15.25	1.615	0.0447	0.0719	0.72	0.316	0.0792	-0.15	-0.5	980	850	83.6	24	10	82	735	24	40	130
MLD7386	6.08	1.97	7.06	1.025	0.0329	0.0549	0.441	0.25	0.0464	-1.31	-0.5	180	400	63	25	-10	-7	1130	19	220	340
MLD7387	8.7	2.93	10.5	1.36	0.0286	0.0807	0.521	0.249	0.0625	-0.76	-0.5	680	660	113.5	18	10	79	1325	32	130	240
MLD7388	9.44	2.87	12.8	0.969	0.0189	0.0164	0.648	0.238	0.0605	-1.33	-0.5	150	550	38.7	20	10	59	1690	34	120	190
MLD7389	9.73	2.74	12.5	1.225	0.0153	0.0212	0.549	0.28	0.0713	-0.8	-0.5	110	600	71.6	18	10	104	1630	22	130	230
MLD7390	5.41	2.04	6.47	0.724	0.0445	0.0464	0.413	0.291	0.0494	-1.43	0.7	110	730	72.9	68	40	14	3460	51	200	410
MLD7391	13.3	3.73	18	1.515	0.0037	0.0405	0.705	0.302	0.086	-0.19	-0.5	290	1960	40.5	891	10	122	595	26	90	230
MLD7392	12.45	3.48	15.65	1.695	0.0091	0.0926	0.696	0.267	0.0883	-0.41	0.5	200	1360	32	792	40	59	1710	41	110	210
MLD7393	9.24	2.67	6.05	0.974	0.0689	1.575	0.572	0.28	0.079	0.41	0.8	70	230	19.8	255	30	81	2250	49	120	210
MLD7394	14.6	3.58	8.15	1.36	0.505	0.768	0.722	0.36	0.0996	-0.46	-0.5	40	230	52.4	486	-10	21	723	18	10	200
MLD7395	10.8	2.93	5.47	1.425	0.314	1.065	0.642	0.329	0.0799	-0.62	-0.5	70	210	32.9	280	-10	67	770	17	120	320

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7396	20	6.04	8.71	2.63	0.941	2	1.205	0.165	0.0934	0.69	-0.5	30	10	21.6	-2	20	82	263	65	20	130
MLD7397	21.3	6.88	7.24	3.38	1.465	1.02	1.675	0.1365	0.107	1.02	-0.5	-10	10	6.8	-2	50	176	207	71	60	110
MLD7398	20.8	6.94	5.69	3.36	1.87	0.866	1.61	0.0977	0.109	1.51	-0.5	-10	10	7.2	-2	40	122	301	88	-10	70
MLD7399	17	5.24	11	1.69	0.612	0.513	0.976	0.261	0.0863	0.89	-0.5	-10	70	38.7	-2	40	122	528	55	90	240
MLD7400	17.65	5.17	10.15	2.09	0.781	0.952	1.085	0.305	0.0823	1.28	-0.5	10	30	6.8	-2	40	63	263	56	110	160
MLD7401	27.7	8.8	1.475	2.56	1.575	3.39	0.488	0.0811	0.0625	1.13	-0.5	190	190	5.6	25	-10	104	127	90	-10	-10
MLD7402	16	5.58	3.64	1.94	0.375	3.02	0.599	0.161	0.0717	2.72	-0.5	1720	20	34.8	155	50	41	2230	56	120	150
MLD7403	12.4	4.19	4.44	1.22	0.303	2.14	0.527	0.1995	0.0644	3.81	-0.5	-1111	270	58.7	681	450	-7	2620	46	130	100
MLD7404	10.7	3.79	4.48	1.015	0.255	1.96	0.463	0.196	0.0528	1.95	-0.5	-1111	250	83.5	1260	890	75	596	92	160	90
MLD7405	46.4	-0.005	0.013	0.012	0.0577	0.0032	0.012	-0.0008	-0.0004	0.17	-0.5	-10	10	-0.5	-2	-10	20	5	-1	-10	-10
MLD7406	14.8	1.75	0.036	0.283	0.0746	1.135	0.468	0.0043	0.0136	30.9	1.2	770	10	14.4	23	40	-7	1980	24	180	50
MLD7407	6.92	2.6	0.507	0.498	0.0349	0.0205	0.245	0.0501	0.028	8.64	-0.5	40	10	2.7	2	-10	20	12	18	160	170
MLD7408	24.9	8.83	5.61	0.704	0.458	2.02	0.512	0.0885	0.0448	5.07	1.1	150	40	4	375	-10	28	1730	51	-10	1740
MLD7409	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD7410	8.69	3.16	3.8	1.16	0.218	1.315	0.552	0.1605	0.0632	0.05	-0.5	5640	270	82.8	300	160	-7	1020	25	100	70
MLD7411	10.05	3.32	6.08	1.41	0.242	1.165	0.62	0.213	0.0744	0.69	0.5	3410	380	67.3	342	70	110	1560	20	80	90
MLD7412	7.96	2.39	3.62	1.325	0.164	1.035	0.579	0.206	0.0575	-0.01	-0.5	3990	390	53.6	174	90	33	530	13	70	120
MLD7413	8.2	1.915	3.53	1.415	0.1885	0.509	0.429	0.229	0.0568	-1.14	-0.5	810	470	60.9	66	-10	33	76	4	80	110
MLD7414	9.43	3.27	5.33	1.01	0.329	0.676	0.444	0.254	0.0561	-0.12	-0.5	1460	520	167.5	88	20	-7	815	25	150	120
MLD7415	20.6	6.85	4.59	3.49	1.615	2.16	1.525	0.127	0.102	1.67	-0.5	90	30	10.7	-2	40	142	367	80	50	60
MLD7416	24.5	8.68	2.23	3.42	1.73	2.7	1.265	0.0827	0.1285	0.67	-0.5	80	270	13	-2	30	162	66	130	-10	40
MLD7417	15.3	5.63	7.59	2.13	0.787	1.16	1.015	0.1865	0.0854	1.44	-0.5	90	780	17.5	193	50	134	1040	72	100	160
MLD7418	9.79	3.42	6.73	1.37	0.337	1.415	0.546	0.1975	0.0614	-1.3	-0.5	70	100	89.9	165	-10	122	834	17	-10	100
MLD7419	8.08	3.33	5.51	1.085	0.247	1.41	0.482	0.1855	0.1005	-0.63	-0.5	180	180	231	135	-10	-7	873	29	-10	130
MLD7420	10.3	4.46	7.29	1.135	0.309	1.42	0.537	0.236	0.1185	-0.14	-0.5	1400	290	213	424	30	48	524	40	50	150
MLD7421	14.85	5.05	7.66	2.23	0.746	1.13	1.035	0.211	0.0912	0.76	-0.5	150	170	52	134	40	103	900	54	70	100
MLD7422	23.5	8.06	3.88	2.89	1.46	2.02	1.175	0.1025	0.114	0.7	-0.5	20	50	25.5	-2	40	128	337	111	-10	70
MLD7423	22	6.17	6.44	2.54	1.59	2.05	0.89	0.185	0.0871	2.22	-0.5	340	20	4.6	3	40	161	264	71	40	90
MLD7424	15.2	5.16	13.45	2.5	0.535	0.88	0.994	0.274	0.0894	6.47	-0.5	620	460	6.3	11	40	91	486	78	70	130
MLD7425	12.5	4.13	8.7	1.61	0.221	0.942	0.636	0.275	0.072	1.14	-0.5	800	320	70.6	81	10	75	258	50	40	80
MLD7426	10.8	2.91	5.02	1.52	0.1675	1.125	0.622	0.238	0.0597	1.68	-0.5	560	110	12.9	34	-10	14	100	26	110	100
MLD7427	9.78	3.21	2.73	1.335	0.0308	2.81	0.571	0.1665	0.0655	1.01	-0.5	1160	100	18.6	7	-10	47	258	35	70	80
MLD7428	11.1	3.62	1.88	1.62	0.0072	3.63	0.707	0.1345	0.0769	2.1	-0.5	1040	70	7.5	8	-10	-7	111	35	110	80
MLD7429	11.25	3.63	1.535	1.51	0.0114	3.37	0.65	0.162	0.061	1.72	-0.5	770	110	10.6	10	-10	98	369	51	120	80
MLD7430	8.46	2.54	0.714	1.22	0.0078	2.42	0.423	0.167	0.0518	4.88	-0.5	410	130	5.5	17	-10	-7	196	20	40	70
MLD7431	46.5	-0.005	0.018	0.006	0.0342	0.0034	0.008	-0.0008	-0.0004	-0.04	-0.5	-10	180	-0.5	-2	-10	35	3	1	-10	-10
MLD7432	11.9	3.58	1.475	1.825	0.1045	3.07	0.826	0.166	0.0703	2.36	-0.5	750	90	17.5	60	-10	20	633	30	60	60
MLD7433	6.18	1.025	0.634	7.15	0.0168	0.015	1.08	0.141	0.0704	1.42	-0.5	30	110	-0.5	-2	80	-7	117	173	140	100
MLD7434	25	8.79	5.55	0.705	0.433	2.06	0.524	0.0889	0.0448	5.22	0.7	140	110	3.7	343	-10	42	1530	47	-10	1640
MLD7435	25.9	4.71	8.49	5.56	1.96	0.631	0.1	0.0795	0.0055	4.49	-0.5	-10	90	548	2	20	1320	250	113	-10	-10
MLD7436	7.68	2.49	0.898	1.115	0.0094	2.36	0.463	0.1875	0.0621	1.32	-0.5	110	50	4.9	8	-10	-7	50	4	110	130
MLD7437	9.34	3.17	1.075	1.23	0.0737	2.81	0.578	0.1755	0.0676	2.31	-0.5	50	-10	5.2	3	-10	91	259	15	180	150
MLD7438	8.82	3.09	1.245	1.26	0.0284	2.86	0.55	0.1695	0.0644	1.85	-0.5	30	10	4.7	2	-10	35	31	5	90	110
MLD7439	10.1	3.31	5.07	1.55	0.0616	2.24	0.595	0.26	0.0685	1.7	0.6	60	360	5.3	10	-10	83	1615	44	110	110
MLD7440	8.35	2.66	8.97	1.45	0.148	0.202	0.617	0.253	0.0672	-1.56	0.7	130	730	4.5	14	-10	78	2070	42	140	220
MLD7441	11.2	3.81	14.05	1.74	0.0647	0.095	0.851	0.315	0.0751	0.3	0.5	210	1700	8.3	19	10	98	1430	39	40	200
MLD7442	7.41	2.14	9.82	0.73	0.0554	0.0625	0.429	0.298	0.0496	0.04	0.6	120	540	7.4	7	-10	68	1585	30	90	240
MLD7443	14.35	4.78	16.65	2.21	0.21	0.198	1.095	0.375	0.0911	0.71	-0.5	230	1370	4.9	27	20	225	693	40	120	250
MLD7444	14.75	4.54	15.9	1.84	0.1945	0.269	0.877	0.341	0.0837	0.82	-0.5	370	1040	14.3	68	40	152	830	41	90	120
MLD7445	18.95	5.15	10.1	2.14	0.901	1.31	0.903	0.22	0.0806	0.96	-0.5	20	200	15.4	17	30	148	771	50	40	130
MLD7446	16.65	4.36	12.3	2.11	0.437	0.985	0.907	0.219	0.0741	0.96	-0.5	50	60	30.8	6	30	110	780	49	30	210
MLD7447	18.65	5.45	13	2.48	0.83	0.87	1.13	0.216	0.0868	1.01	-0.5	-10	80	24	-2	30	92	445	57	40	170
MLD7448	18.35	5.75	12.7	2.86	0.75	0.629	1.31	0.225	0.0971	1.63	-0.5	20	160	15.9	4	40	178	365	73	60	220
MLD7449	19.05	6.38	11.5	3.05	1.055	0.538	1.415	0.235	0.108	0.94	-0.5	10	80	8.6	-2	50	146	282	97	60	190
MLD7450	20.7	6.29	9.82	3.06	1.88	0.374	1.37	0.19	0.104	1.22	-0.5	-10	30	6.2	-2	50	207	143	88	80	160
MLD7468	24.2	7.07	5.44	2.2	2.66	1.74	0.854	0.0935	0.067	1.63	-0.5	80	20	3.3	-2	40	200	149	74	30	-10
MLD7469	14.55	4.23	8.4	1.715	0.763	0.857	0.684	0.283	0.0676	-0.09	-0.5	2110	270	31.9	83	90	134	623	44	60	90
MLD7470	17.8	5.54	14.6	2.86	0.387	0.505	1.11	0.294	0.0971	0.86	-0.5	330	540	6.4	5	30	196	435	57	50	80
MLD7471	12.8	3.82	15.35	1.475	0.0888	0.0966	0.716	0.391	0.0658	-0.08	-0.5	760	780	16.6	16	30	136	784	39	90	110
MLD7472	11.95	3.71	13.85	1.71	0.1285	0.138	0.792	0.332	0.0666	0.18	0.7	1120	800	23.6	28	70	124	1090	57	110	160

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7473	10.1	3.43	12	1.265	0.149	0.1595	0.695	0.267	0.067	-1.62	-0.5	330	920	41.2	27	20	85	1870	33	50	110
MLD7474	14.15	4.02	19.35	1.575	0.0499	0.0545	0.824	0.319	0.0863	0.36	-0.5	1280	1390	22.8	26	70	125	1000	85	30	60
MLD7475	12.2	4.09	16	1.625	0.0819	0.0543	0.852	0.273	0.111	-0.52	-0.5	670	1670	15.8	69	60	130	1430	74	190	130
MLD7476	12.6	3.81	17.5	1.26	0.0325	0.0297	0.711	0.341	0.0885	-0.01	-0.5	210	1130	33.1	186	-10	188	1050	29	50	130
MLD7477	9.95	3.15	13.1	1.445	0.0497	0.0314	0.59	0.283	0.0838	-1.53	0.6	670	1010	19.8	748	50	114	1670	79	110	270
MLD7478	11.5	3.4	14.6	1.485	0.0699	0.0651	0.679	0.321	0.085	-0.18	-0.5	730	1100	37.4	181	30	116	626	34	70	170
MLD7479	15.3	5.01	16.25	2.78	0.0545	0.211	1.29	0.375	0.102	1.47	-0.5	590	1410	14.6	49	50	239	584	68	70	150
MLD7480	46.5	0.072	0.043	0.012	0.064	0.0129	0.018	-0.0008	0.0004	-0.05	-0.5	-10	10	-0.5	3	-10	-7	4	2	-10	-10
MLD7481	5.71	2.74	0.729	0.77	0.043	0.923	0.547	0.247	0.0518	1.83	-0.5	370	60	5.6	35	-10	87	177	11	170	170
MLD7482	18.7	0.993	0.902	0.601	0.106	0.1685	0.071	0.257	0.024	4.71	-0.5	30	40	0.7	2	-10	-7	32	33	70	20
MLD7483	24.9	8.62	5.59	0.711	0.464	2.07	0.533	0.0922	0.0451	5.36	1.1	140	50	3.6	312	10	170	1490	43	20	1680
MLD7484	16.25	4.9	17.2	2.5	0.208	0.253	1.175	0.4	0.0919	0.78	-0.5	360	1330	13.4	14	50	171	522	56	200	160
MLD7485	18.1	5.67	13.85	2.86	0.528	0.887	1.26	0.297	0.107	0.9	-0.5	310	530	9.5	22	30	219	515	77	-10	50
MLD7486	16.2	5.56	12.8	2.11	0.791	0.559	1.165	0.326	0.0875	2.84	-0.5	70	210	13.6	18	30	111	570	51	40	190
MLD7540	21.8	6.45	6.39	2.22	1.855	1.38	0.869	0.1285	0.0781	1.09	0.7	470	30	8.1	6	50	137	256	79	10	70
MLD7541	14.25	3.98	8.73	1.87	0.617	0.575	0.742	0.288	0.076	-0.45	0.5	2760	120	16.4	131	110	194	267	58	20	140
MLD7542	18.7	5.89	12.4	3	0.83	0.796	1.205	0.349	0.102	0.73	0.5	540	150	7.5	13	40	156	372	62	30	210
MLD7543	15.55	4.82	10.75	2.37	0.699	0.664	0.996	0.321	0.0931	-0.1	-0.5	490	200	15.4	17	20	130	337	60	60	200
MLD7544	15.85	4.81	14.4	1.905	0.41	0.445	0.877	0.381	0.0853	-0.07	-0.5	740	540	13	21	40	250	476	61	100	170
MLD7545	11.85	3.99	9.12	1.715	0.257	1.165	0.73	0.272	0.0873	1.14	0.8	1.58	480	18.6	63	60	108	499	52	120	200
MLD7546	8.5	2.73	3.24	1.385	0.0935	2.22	0.598	0.1835	0.0717	0.68	0.6	1.4	30	132	152	20	102	732	46	20	180
MLD7547	10.55	3.12	4.43	1.39	0.207	1.7	0.613	0.239	0.0685	0.8	-0.5	510	20	41.6	56	-10	172	382	14	110	170
MLD7548	8.57	2.58	4.19	1.175	0.3	0.584	0.593	0.255	0.0612	-0.8	-0.5	200	40	54.8	57	10	156	433	18	190	240
MLD7549	10.4	3.22	5.2	1.535	0.395	0.73	0.658	0.283	0.0671	-0.29	0.6	210	50	71.3	27	10	194	507	14	140	260
MLD7550	11.55	3.75	7.62	1.61	0.396	0.668	0.716	0.285	0.0825	-0.47	0.7	50	200	65	48	20	124	1080	32	80	210
MLD7551	9.35	3.05	7.25	1.34	0.382	0.457	0.63	0.287	0.0625	-0.94	-0.5	80	200	72.6	110	10	112	414	19	90	230
MLD7552	46.4	0.011	0.048	0.012	0.0709	0.0032	0.01	0.0026	0.0022	0.01	-0.5	-10	-10	-0.5	-2	10	39	3	-1	-10	-10
MLD7553	11.35	3.39	1.35	1.78	0.1255	2.92	0.824	0.1595	0.0692	2.81	-0.5	850	10	16.9	63	10	104	701	26	-10	110
MLD7554	2.74	1.71	0.026	0.2	0.0377	0.0062	0.028	0.0627	0.055	6.37	-0.5	50	40	0.7	-2	-10	545	33	162	120	120
MLD7555	24.9	8.72	5.55	0.718	0.47	2.06	0.528	0.0932	0.0458	5.2	0.9	130	80	3.6	336	50	158	1520	45	80	1760
MLD7556	16.1	2.66	11	1.815	0.209	0.67	0.144	0.563	0.038	-0.53	1.6	20	110	18.9	561	50	76	2860	7	-10	190
MLD7557	10.7	3.63	8.05	1.335	0.31	0.88	0.559	0.293	0.0676	-0.4	-0.5	150	330	91.8	76	10	80	582	24	70	230
MLD7558	9.16	2.54	5.48	1.4	0.327	0.617	0.489	0.262	0.0563	-1.04	0.5	140	170	61.1	33	10	204	372	16	140	260
MLD7559	9.35	2.52	8.28	0.785	0.231	0.429	0.422	0.313	0.0556	-1	-0.5	80	250	41.3	24	10	135	680	19	110	250
MLD7560	7.87	2.42	5.81	0.723	0.1505	1.015	0.458	0.258	0.0539	-1.1	0.7	110	450	40.5	47	10	137	587	23	170	270
MLD7561	8.72	2.64	9.7	0.699	0.152	0.1675	0.463	0.316	0.0531	-1.82	0.6	130	990	60.2	49	20	137	785	16	120	250
MLD7562	6.44	1.97	4.91	0.951	0.319	0.329	0.378	0.219	0.0498	-1.87	0.6	480	70	71.7	56	10	66	1010	17	100	220
MLD7563	6.81	2.33	3.61	1.03	0.363	0.345	0.402	0.222	0.0661	-1.5	-0.5	430	80	142.5	48	-10	54	237	4	40	210
MLD7564	6.68	2.17	3.02	0.956	0.274	0.457	0.351	0.21	0.0504	-1.38	-0.5	740	110	127	73	10	65	327	4	80	200
MLD7565	9.7	2.89	9.5	1.13	0.23	0.271	0.546	0.432	0.0659	-1.5	-0.5	460	3800	74.7	87	20	85	273	19	50	280
MLD7566	11.6	3.65	8.12	1.965	0.426	0.584	0.856	0.322	0.0785	-0.7	-0.5	60	310	153	42	50	150	340	32	120	320
MLD7567	20.7	6.26	7.68	3.15	1.52	0.672	1.47	0.1275	0.104	1.65	0.5	10	50	6	3	40	185	227	75	30	70
MLD7573	21.4	6.8	13.05	2.45	0.955	0.668	1.025	0.363	0.1065	1.47	-0.5	120	360	1.7	-2	60	194	103	68	30	120
MLD7574	21	6.68	13.25	2.07	1.205	0.619	0.975	0.267	0.0953	1.88	-0.5	150	280	1.6	10	60	196	209	71	30	510
MLD7575	13.55	4.63	14.1	1.5	0.1675	0.0343	0.691	0.446	0.0838	2.5	-0.5	930	7130	3.7	20	50	144	637	45	-10	1160
MLD7576	17.8	7.7	9.61	1.555	0.406	0.381	1.47	0.245	0.167	4.63	-0.5	310	670	2.1	15	50	403	355	90	50	550
MLD7577	16.95	7.12	16.3	1.785	0.0676	0.249	1.615	0.356	0.132	3.78	-0.5	420	1720	2.6	11	70	243	423	78	60	270
MLD7578	12.4	5.15	9.48	1.12	-0.0007	0.64	1.065	0.234	0.132	6.75	0.6	550	1290	13.7	39	80	172	873	78	90	410
MLD7579	11.25	4.17	1.67	1.91	0.0126	3.37	0.899	0.0971	0.0794	10.8	0.6	1530	160	37.9	93	40	126	2770	38	100	170
MLD7580	13.35	4.24	6.61	1.78	0.458	2.07	0.8	0.0933	0.0786	6.92	0.7	910	280	2.3	41	60	160	2300	46	110	130
MLD7581	11	3.13	7.06	1.325	0.1245	2.24	0.625	0.0646	0.069	2.55	0.6	110	90	3	6	50	127	2150	30	180	120
MLD7582	12.25	4.07	6.7	1.815	0.308	2.02	0.763	0.1255	0.0786	2.54	0.7	1310	150	1.6	30	60	128	2720	40	130	260
MLD7583	17.2	5.52	11.25	2.53	0.771	1.595	1.105	0.1815	0.0928	0.78	-0.5	60	220	2.5	4	60	198	559	68	100	130
MLD7584	17.45	5.78	18	2.36	0.181	0.333	1.295	0.303	0.1005	1.7	-0.5	320	1610	1.1	6	70	201	470	69	20	270
MLD7585	19.4	6.34	11.15	3.38	1.285	0.438	1.36	0.1995	0.103	1.97	-0.5	70	240	1.2	-2	70	218	218	77	30	80
MLD7586	21.2	6.9	5.59	3.15	2	0.72	1.405	0.126	0.107	3.14	-0.5	10	30	1.6	-2	60	205	134	86	40	170
MLD7587	20.2	6.59	9.3	2.54	1.325	1.14	1.42	0.213	0.1065	2.79	-0.5	120	210	3.1	4	70	185	373	64	100	90
MLD7588	21.4	6.59	3.95	2.42	1.87	0.963	1.275	0.126	0.0995	3.38	-0.5	90	50	6.2	-2	60	153	193	64	10	50
MLD7589	45.7	0.209	0.118	0.086	0.0733	0.0293	0.041	0.004	0.0058	0.05	-0.5	-10	-10	-0.5	-2	20	68	10	2	-10	-10
MLD7590	5.71	2.77	0.695	0.776	0.0156	0.927	0.548	0.249	0.0549	1.76	-0.5	360	40	5.3	35	10	67	187	7	180	240

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7591	18.85	1.02	0.908	0.615	0.072	0.1645	0.071	0.255	0.0266	4.67	0.5	30	10	0.7	-2	20	28	32	25	20	80
MLD7592	25	8.8	5.54	0.72	0.443	2.06	0.521	0.0888	0.048	5.09	0.8	140	40	3.5	325	30	128	1500	45	-10	1710
MLD7593	22.8	6.45	4.2	2.56	1.715	1.05	1.165	0.127	0.0934	3.1	-0.5	20	50	1.6	-2	60	204	145	88	-10	60
MLD7594	26.1	8.16	4.01	2.58	1.915	2.17	0.832	0.163	0.0924	1.04	-0.5	50	80	2.7	-2	50	156	86	70	20	-10
MLD7595	16.05	4.57	20.4	1.915	0.235	0.333	0.79	0.397	0.0833	5.63	-0.5	370	980	1.8	10	50	156	93	50	70	40
MLD7596	20.7	6.4	14.1	2.25	1.55	0.937	0.878	0.273	0.0863	1.45	-0.5	80	430	1.8	-2	60	168	99	63	70	50
MLD7597	23.2	7.55	4.49	2.4	2.32	1.895	0.851	0.0753	0.0771	1.95	-0.5	40	80	2.3	-2	50	142	468	75	-10	-10
MLD7598	8.19	2.61	6.62	1.54	0.146	1.105	0.499	0.286	0.0654	1.92	1	1630	6610	5.5	999	70	55	2170	71	130	100
MLD7599	10.35	3.12	2.81	1.57	0.0905	2.83	0.617	0.1965	0.0612	3.38	0.6	3190	530	38	93	70	96	1950	40	120	60
MLD7600	11.95	3.23	3.41	1.6	0.0497	3.03	0.597	0.1975	0.0731	3.67	-0.5	290	60	13.3	22	20	55	1540	21	140	40
MLD7601	10.8	3.43	2.28	1.66	0.157	3.13	0.732	0.1415	0.0827	3.96	-0.5	1320	80	13.6	8	50	82	2250	23	250	80
MLD7602	13.85	4.19	7.82	1.88	0.293	2.1	0.847	0.247	0.082	-0.06	-0.5	1180	680	11.8	9	60	110	1060	44	160	70
MLD7603	12.7	3.74	4.78	1.865	0.381	2.08	0.803	0.213	0.0762	2.84	-0.5	2390	60	5.8	82	60	116	2060	61	180	70
MLD7604	14.75	4.89	9.35	2.23	0.495	1.645	0.948	0.203	0.0822	-0.45	-0.5	960	330	59.3	113	60	144	1040	72	120	70
MLD7605	16.3	5.52	19.15	2.96	0.1675	0.472	1.26	0.261	0.092	-0.08	-0.5	300	1290	1.5	13	50	152	605	68	20	60
MLD7606	16.9	5.51	6.15	3.01	1.055	1.4	1.17	0.156	0.0968	1.82	-0.5	650	70	4.5	24	50	144	672	81	50	20
MLD7607	21	6.99	5	3.07	1.83	1.155	1.4	0.146	0.103	2.47	-0.5	10	40	1.8	-2	60	152	158	78	30	10
MLD7608	46.5	0.023	0.02	0.006	0.06	0.0039	0.006	-0.0008	0.0005	-0.01	-0.5	-10	30	-0.5	-2	-10	15	6	2	-10	-10
MLD7609	13.55	1.705	0.037	0.265	0.101	1.105	0.436	0.0015	0.0126	29	1.3	730	40	16.3	22	40	-7	1960	23	-10	-10
MLD7610	19.05	1.035	0.91	0.624	0.1085	0.17	0.069	0.256	0.024	3.74	-0.5	20	20	0.8	-2	10	215	31	29	50	10
MLD7611	17.4	10.3	2.34	0.452	0.332	0.683	0.489	0.291	0.0511	9.05	1.2	610	40	11.7	262	20	121	1460	41	20	2430
MLD7612	25.8	4.83	8.56	5.67	1.995	0.634	0.097	0.079	0.0057	4.07	-0.5	-10	20	592	6	30	1280	257	124	-10	-10
MLD7613	24.7	7.58	6.5	2.73	2.3	1.21	0.984	0.1605	0.102	0.91	-0.5	20	20	1.9	3	80	215	70	87	100	60
MLD7614	18.3	4.85	16.35	2.21	0.686	0.374	0.81	0.35	0.0802	0.93	-0.5	140	2940	1.6	9	50	189	186	45	40	100
MLD7615	14.6	4.32	19.05	1.74	-0.0007	0.0156	0.768	0.382	0.0784	0.72	-0.5	310	2560	1.1	12	40	194	282	37	40	110
MLD7616	11.65	3.52	14.25	1.62	0.0106	0.0334	0.602	0.353	0.0663	-0.1	0.6	200	1940	1.2	14	40	136	1720	69	-10	110
MLD7617	12.3	4.28	25.3	1.985	0.0966	0.202	0.944	0.275	0.0855	11.15	-0.5	170	1270	1.1	27	60	178	275	37	40	100
MLD7618	12.45	3.88	25.8	1.95	0.0785	0.316	0.914	0.263	0.0758	12.7	-0.5	140	1540	0.8	7	60	186	205	35	50	90
MLD7619	8.82	2.78	30.2	1.39	0.0731	0.1715	0.551	0.1895	0.0539	22.2	-0.5	30	760	0.5	-2	50	156	102	24	20	230
MLD7620	11.2	3.76	26.7	2.3	-0.0007	0.1545	0.87	0.232	0.0782	14.45	-0.5	100	970	0.7	6	50	159	217	33	20	90
MLD7621	11.85	3.77	25	2.32	0.101	0.234	0.91	0.281	0.0863	12.6	-0.5	190	1720	0.8	33	50	153	355	34	-10	490
MLD7622	11.9	3.69	19.35	1.69	-0.0007	0.0361	0.722	0.415	0.0785	2.02	-0.5	290	6560	1.6	743	50	132	787	25	10	160
MLD7623	9.7	2.79	12.75	1.625	0.0108	0.0278	0.514	0.451	0.07	-1.15	0.5	270	7980	1.3	196	40	71	1440	14	-10	210
MLD7624	9.58	3.14	11.4	1.805	0.0076	0.0442	0.599	0.418	0.0871	-0.09	-0.5	270	9180	2.1	92	60	63	1590	15	-10	190
MLD7625	15.2	4.81	10.8	2.42	0.732	1.215	0.945	0.343	0.0828	-0.4	-0.5	120	5340	3.4	121	60	156	766	47	60	140
MLD7626	16.15	5.09	5.77	2.64	0.626	2.7	0.999	0.174	0.0904	1.64	-0.5	140	620	7.4	208	60	172	440	50	80	90
MLD7627	10.85	3.83	3.67	1.81	0.182	3.23	0.68	0.116	0.0738	3.27	1.2	4680	190	20.8	588	110	150	1520	56	130	110
MLD7628	15.6	5.14	3.48	2.39	0.676	3.31	0.877	0.1095	0.0829	3.12	0.6	-1111	170	29	782	180	181	1000	56	110	80
MLD7629	13.55	4.31	4.53	2.38	0.219	3.18	0.884	0.13	0.0865	0.1	0.6	350	120	31.4	36	30	153	406	37	70	90
MLD7630	13.1	3.93	6.29	2.07	0.141	2.4	0.734	0.21	0.0743	0.4	0.8	5330	270	272	122	90	170	637	44	100	160
MLD7631	12.95	4.08	6.17	1.93	0.0834	2.36	0.763	0.281	0.0753	0.32	-0.5	110	20	22.4	8	30	152	560	46	80	130
MLD7632	15.5	5.05	11.8	2.5	0.649	1.21	1.03	0.218	0.0832	0.64	-0.5	90	430	11.2	17	70	198	240	59	180	170
MLD7633	16.85	5.68	16.6	3.09	0.37	0.73	1.265	0.267	0.0933	0.95	-0.5	70	450	1.7	8	60	224	268	58	40	850
MLD7634	46.3	0.054	0.076	0.018	0.0609	0.0242	0.01	0.0033	0.0022	-0.06	-0.5	-10	100	-0.5	-2	10	46	7	-1	-10	-10
MLD7635	5.69	2.81	0.744	0.792	0.0434	0.916	0.539	0.245	0.0531	1.71	-0.5	380	70	5.3	32	-10	52	177	2	120	230
MLD7636	18.9	1.015	0.914	0.62	0.0991	0.1705	0.068	0.254	0.0247	4.54	-0.5	40	50	0.7	2	-10	21	29	26	-10	60
MLD7637	19.65	9.6	2.39	0.564	0.367	0.572	0.502	0.096	0.0488	8.92	1.7	840	50	6.5	336	20	142	2450	48	40	3700
MLD7638	16.05	2.72	11.05	1.825	0.211	0.673	0.14	0.562	0.0384	-0.47	1.6	20	60	19.4	570	50	85	2910	8	-10	210
MLD7639	23.6	7.59	5.5	2.75	1.545	1.895	1.06	0.213	0.106	1.81	-0.5	20	20	3.1	-2	20	192	162	81	-10	50
MLD7640	15.9	4.33	15.1	1.8	0.261	0.385	0.742	0.372	0.0787	1.34	-0.5	1780	1970	4.3	63	20	110	429	62	30	110
MLD7641	17.15	4.89	14.95	2.14	0.53	0.811	0.743	0.386	0.0741	1.53	-0.5	1340	910	5	23	20	224	223	51	70	70
MLD7642	16.25	4.59	10.2	1.97	0.505	1.32	0.638	0.298	0.0733	7.73	-0.5	660	410	13.4	15	-10	166	421	39	50	70
MLD7643	13.25	3.87	6.32	1.73	0.289	1.5	0.637	0.251	0.0607	1.49	-0.5	3560	80	11.3	87	30	110	993	52	110	130
MLD7644	16.55	4.72	10.65	1.895	0.343	1.225	0.751	0.287	0.0731	0.45	-0.5	2700	1230	11.5	44	20	551	310	39	50	110
MLD7645	18.9	5.69	14.35	2.55	0.721	1.175	1.08	0.286	0.0932	0.92	-0.5	930	1810	4.9	21	20	172	402	67	40	130
MLD7646	14.3	4.66	8.94	2.21	0.453	0.627	1.055	0.247	0.085	3.74	-0.5	-1111	520	7.3	206	520	132	404	75	100	140
MLD7647	13.5	2.84	4.07	1.965	0.321	1.485	0.637	0.306	0.0602	2.04	-0.5	-1111	30	14.6	577	570	78	796	60	160	60
MLD7648	9.77	2.67	2.73	1.345	0.195	1.69	0.594	0.249	0.0585	3.81	0.5	1410	100	23.7	92	-10	111	807	11	160	150
MLD7649	15.85	5.29	5.4	1.085	0.831	1.855	0.409	0.277	0.0516	1.1	0.5	-1111	100	29.9	357	190	110	531	20	160	190
MLD7650	16.2	4.04	10.55	1.995	0.454	0.398	0.797	0.377	0.0699	-0.24	-0.5	970	3320	19.1	10	10	94	732	24	40	140

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7651	13.85	4.63	10.2	1.99	0.1675	0.986	0.818	0.247	0.0789	1	-0.5	2290	2690	10.7	150	40	116	1080	45	90	110
MLD7652	21.7	6.56	4.7	1.955	1.56	2.49	0.973	0.1265	0.0775	2.19	-0.5	3210	180	5.1	28	60	122	481	53	50	50
MLD7653	45.7	0.136	0.102	0.031	0.0182	0.0513	0.018	0.006	0.002	0.01	-0.5	250	-10	0.5	7	-10	14	12	3	-10	-10
MLD7654	13.45	1.735	0.007	0.259	0.0112	1.165	0.466	0.0022	0.0132	32.5	1.1	720	-10	17.2	21	20	41	1930	23	90	30
MLD7655	18.55	0.98	0.868	0.576	0.0443	0.1625	0.069	0.25	0.0234	4.08	0.7	30	-10	0.8	-2	-10	48	30	26	60	80
MLD7656	19.6	9.37	2.32	0.528	0.323	0.567	0.498	0.0946	0.0475	9.11	1.4	830	10	7.6	360	-10	185	2550	49	50	3630
MLD7657	23.4	7.49	8.81	2.34	2.57	0.612	1.59	0.1695	0.119	0.97	-0.5	100	90	2.1	-2	20	257	71	100	40	60
MLD7658	14.3	4.64	21.9	2.15	0.338	0.511	0.875	0.285	0.0787	8.79	-0.5	310	1300	1.6	13	30	124	305	46	50	100
MLD7659	15.45	4.81	16.05	2.36	0.302	0.569	0.893	0.29	0.0828	4.8	-0.5	200	520	11.9	6	20	101	240	33	70	90
MLD7660	18.15	5.65	15.35	3.36	0.624	0.755	1.21	0.272	0.0973	2.99	-0.5	190	370	1.2	8	50	189	279	66	80	100
MLD7661	15.1	5.07	22.7	2.43	0.1485	0.287	1.05	0.33	0.0853	6.27	-0.5	260	1920	1.1	3	20	147	344	54	10	90
MLD7662	12.8	4.41	24.9	1.945	-0.0007	0.0169	1.01	0.357	0.0953	9.05	-0.5	260	2420	0.9	12	30	131	341	39	80	110
MLD7663	11.55	3.82	22.6	1.755	-0.0007	0.0156	0.852	0.327	0.0784	7.73	-0.5	210	3970	1.3	15	10	98	447	31	-10	80
MLD7664	8.5	3.08	17.9	1.545	0.0237	0.0321	0.652	0.323	0.0649	3.06	-0.5	280	5470	1.5	19	20	92	1130	33	-10	130
MLD7665	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD7666	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
MLD7667	10.8	4.13	20.7	1.435	0.087	0.1115	0.831	0.324	0.0831	-0.67	-0.5	450	4230	2.7	41	50	161	1645	46	70	60
MLD7668	10.2	3.47	14.05	1.52	0.1165	0.1355	0.742	0.39	0.0777	1	-0.5	210	8480	2.8	253	20	128	825	24	80	100
MLD7669	9.83	3.19	13.75	1.24	0.0151	0.08	0.568	0.38	0.0804	-1.76	-0.5	170	8900	2.7	64	50	596	1810	26	70	160
MLD7670	9.62	2.87	11	1.825	0.187	0.221	0.595	0.445	0.0687	-2.08	-0.5	120	-1111	1.8	12	20	-7	1540	18	-10	120
MLD7671	14.7	4.55	17.95	2.13	0.201	0.284	0.842	0.368	0.0848	0.69	-0.5	200	4900	2.5	18	20	139	672	36	50	110
MLD7672	17.4	5.75	14	2.84	0.663	0.693	1.205	0.299	0.0947	0.49	-0.5	130	1950	2.1	11	30	174	656	64	60	100
MLD7673	16.6	5.33	16.25	2.51	0.507	0.461	1.025	0.292	0.0877	0.42	-0.5	110	2120	2.1	28	30	162	560	61	90	110
MLD7674	16.85	5.66	15.5	2.63	0.647	0.488	1.14	0.234	0.095	-0.21	-0.5	70	1780	2.2	15	40	192	623	73	100	110
MLD7675	17.6	5.62	8.63	2.99	0.787	1.665	1.135	0.1375	0.0935	0.99	-0.5	60	230	10.7	-2	30	221	496	73	90	90
MLD7676	15.6	5.27	13.15	2.72	0.284	1.3	1.06	0.287	0.0935	-0.19	0.5	90	1280	5.1	15	30	236	869	66	120	150
MLD7677	45.9	0.096	0.326	0.049	0.0114	0.0114	0.024	0.0053	0.0027	0.09	-0.5	-10	60	-0.5	-2	-10	63	19	1	-10	-10
MLD7678	5.63	2.72	0.688	0.737	-0.0007	0.906	0.533	0.242	0.0516	1.79	-0.5	350	50	6.2	28	-10	57	185	5	200	230
MLD7679	18.65	0.971	0.861	0.578	0.0432	0.1645	0.069	0.247	0.0239	4.4	-0.5	30	20	0.8	-2	-10	21	29	23	50	80
MLD7680	19.55	9.35	2.32	0.537	0.321	0.564	0.492	0.0938	0.0475	9.44	1.4	830	30	7.9	358	-10	137	2650	50	60	3610
MLD7681	15.9	2.65	10.9	1.71	0.1545	0.661	0.138	0.545	0.0366	0.42	1.7	20	50	22.5	614	20	58	3070	13	-10	190
MLD7682	15.65	4.95	17.4	2.89	0.0372	0.286	1.055	0.361	0.0946	0.54	-0.5	110	2980	3.2	38	30	229	705	61	80	230
MLD7683	15	4.38	22.6	2.49	0.086	0.167	0.965	0.282	0.0865	5.59	-0.5	320	1390	14.6	31	20	166	344	34	-10	70
MLD7684	17.6	5.78	11.55	2.87	0.959	1.21	1.165	0.179	0.0954	1.17	-0.5	50	370	7	2	20	188	320	77	40	110
MLD7685	13.7	4.59	7.83	2.29	0.213	2.46	0.987	0.1785	0.0836	0.38	0.7	5440	290	149	3300	120	171	1350	68	180	160
MLD7686	16.35	5.05	7.5	2.35	0.155	1.825	0.982	0.211	0.0934	3.32	-0.5	90	200	49	130	10	144	719	43	100	110
MLD7687	10.9	2.85	3.11	1.39	0.042	1.925	0.521	0.0653	0.0662	4.19	0.6	4870	50	168.5	619	110	55	2230	49	220	160
MLD7688	11	3.45	1.79	1.58	0.0413	2.79	0.635	0.0824	0.0739	5.05	0.6	2080	20	24.5	367	70	322	3080	38	80	120
MLD7689	15.45	5.28	3.52	2.66	0.841	3.15	1.02	0.126	0.0832	1.95	-0.5	50	40	157	86	50	75	701	59	80	150
MLD7690	14.75	5.11	2.92	2.62	0.639	3.7	0.952	0.129	0.084	1.8	-0.5	5450	60	142.5	492	150	162	483	87	160	170
MLD7691	15.8	5.21	18.35	2.91	0.917	0.503	1.07	0.181	0.0868	4.53	-0.5	70	800	2.2	12	70	156	157	73	50	220
MLD7692	15.9	5.3	17.5	3.27	0.247	0.0443	1.255	0.303	0.0976	0.61	-0.5	130	1500	2	77	70	61	370	71	90	690
MLD7693	16.2	5.57	15.25	3.3	0.544	0.221	1.195	0.233	0.093	0.27	-0.5	90	1090	2.1	69	90	187	706	75	100	450
MLD7694	15.15	5.2	11.95	3.18	0.676	0.403	1.125	0.209	0.0948	1.35	-0.5	110	860	1.8	60	50	46	695	81	-10	430
MLD7695	20.2	6.56	8.15	3.79	1.605	0.293	1.34	0.1335	0.1	2.85	-0.5	20	40	1.7	-2	60	121	290	89	20	80
MLD7696	20.3	6.84	13.1	3.07	0.606	0.0699	1.5	0.178	0.129	-0.43	-0.5	-10	20	2.2	-2	50	69	70	83	-10	150
MLD7697	45.5	0.162	0.43	0.103	0.0686	0.0751	0.038	0.0051	0.0048	-0.01	-0.5	-10	30	-0.5	2	10	-7	28	5	-10	-10
MLD7698	13.25	1.715	0.031	0.278	0.0563	0.0819	0.445	0.0014	0.0128	32.9	1.5	690	20	18.9	22	40	-7	2060	29	40	40
MLD7699	18.9	1.02	0.893	0.631	0.0979	0.0672	0.067	0.254	0.0231	4.56	-0.5	30	30	0.8	-2	10	-7	36	30	-10	90
MLD7700	25.8	9.19	5.6	0.753	0.469	0.0586	0.517	0.0848	0.0459	5.3	0.9	160	50	3.9	355	10	-8	1630	52	-10	1700
MLD7701	18.15	6.14	18.3	2.56	0.178	0.0326	1.345	0.253	0.1245	0.74	-0.5	100	220	1.2	6	70	124	125	69	30	160
MLD7702	16.65	6.01	21.5	2.41	0.0537	0.0342	1.325	0.286	0.1215	3.79	-0.5	90	380	1.1	-2	70	74	78	58	80	230
MLD7703	16.55	5.71	21.9	2.44	0.0348	0.0585	1.235	0.304	0.1215	4.9	-0.5	80	200	1	-2	60	114	51	56	50	150
MLD7704	16.55	6	20.9	2.44	0.0774	0.054	1.32	0.278	0.129	4.45	-0.5	60	340	1.7	-2	50	48	71	59	40	130
MLD7705	14.5	5.24	24.3	2.06	0.0058	0.014	1.135	0.215	0.12	7.55	0.9	50	330	1.1	-2	50	77	177	58	-10	120
MLD7706	14.1	4.72	24	1.9	0.0112	0.0541	1.03	0.225	0.233	4.48	-0.5	-10	160	0.9	-2	100	61	442	51	100	120
MLD7707	15	5.04	21.9	2.04	0.0392	0.0546	1.08	0.24	0.229	3.55	-0.5	40	140	1	-2	100	108	499	75	50	110
MLD7708	13.9	4.89	25.5	1.995	0.0097	0.0324	1.07	0.203	0.115	9.26	-0.5	50	320	1.3	3	70	21	132	57	10	100
MLD7709	14.65	5.12	25.3	2.1	0.0172	0.0227	1.1	0.215	0.115	9.03	-0.5	30	250	1.2	-2	50	130	64	53	60	120
MLD7710	14.75	5.16	24.5	2.17	0.0403	0.0213	1.19	0.227	0.1205	7.54	-0.5	40	310	1.3	2	60	82	135	63	40	120

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7711	15.35	5.43	23	2.28	0.0329	0.0097	1.315	0.247	0.1315	4.48	-0.5	-10	130	1.4	-2	80	114	219	54	90	110
MLD7712	20.2	6.23	14.4	2.56	0.762	0.0035	1.15	0.18	0.1385	1.33	-0.5	60	90	1.4	-2	50	147	172	74	-10	80
MLD7713	24.9	6.69	6.39	4.22	1.57	0.051	1.215	0.0966	0.101	1.63	-0.5	10	30	1.3	-2	50	528	47	112	-10	70
MLD7714	45.5	0.054	0.073	0.043	0.244	0.0154	0.009	0.0015	-0.0004	1.47	-0.5	-10	40	-0.5	-2	-10	196	13	2	-10	-10
MLD7715	11.8	3.6	1.575	1.96	0.1545	3.14	0.856	0.1805	0.0709	-2.44	-0.5	910	40	18.9	49	-10	123	616	32	130	80
MLD7716	7.5	2.82	0.528	0.561	0.0702	0.0255	0.271	0.0531	0.0311	0.81	-0.5	60	50	2.8	3	-10	106	10	17	130	110
MLD7717	20.6	9.96	2.49	0.596	0.383	0.601	0.529	0.101	0.0501	4.51	1.5	880	50	7	350	-10	162	2470	50	70	3820
MLD7718	24.5	7.36	6.46	2.79	2.04	1.215	1.185	0.163	0.1095	1.21	-0.5	20	20	2.1	-2	60	160	65	96	-10	-10
MLD7719	18.45	5.6	3.23	2.38	0.806	3.14	0.94	0.1805	0.0896	2.98	-0.5	30	20	37.4	-2	30	268	84	65	60	110
MLD7720	13.95	4.19	0.877	1.905	0.054	4.02	0.725	0.15	0.0725	1.74	-0.5	70	60	10	12	-10	144	481	73	70	110
MLD7721	9.01	2.96	1.225	1.355	0.0463	2.61	0.506	0.1025	0.0592	1.84	-0.5	5290	40	14.4	56	20	114	1850	42	140	60
MLD7722	9.4	2.83	1.015	1.325	0.0168	2.65	0.509	0.108	0.056	0.14	-0.5	2790	70	17.7	19	10	80	501	52	70	40
MLD7723	11.4	3.84	4.12	1.645	0.449	1.055	0.575	0.252	0.0626	1.73	0.7	-1111	80	22.5	80	20	126	1880	42	100	100
MLD7724	16.95	5.39	9.78	2.56	0.591	1.335	1.05	0.301	0.0908	2.4	-0.5	600	440	11.7	20	60	171	1080	63	90	90
MLD7725	15.65	5.01	7.63	2.52	0.741	0.973	1.05	0.264	0.0911	2.83	-0.5	1650	80	19	108	60	269	1090	78	50	70
MLD7726	15.6	4.68	10.3	2.66	0.466	0.893	1.05	0.238	0.0872	2.22	-0.5	2360	170	8.6	83	60	132	1550	57	50	110
MLD7727	16.5	4.72	10.85	3.02	0.7	1.11	1.1	0.1795	0.0997	0.68	-0.5	4250	120	13.9	132	60	142	576	60	30	30
MLD7728	20.7	6.51	6.53	3.58	2.03	1.09	1.38	0.106	0.102	1.74	-0.5	800	40	2.6	17	60	198	230	84	-10	-10
MLD7729	20	6.46	9.24	2.86	1.35	1.09	1.32	0.218	0.0967	1.38	-0.5	350	360	1.9	9	60	156	303	69	10	-10
MLD7730	18.85	5.82	11.65	2.41	1.17	0.93	1.095	0.349	0.0885	1.56	-0.5	380	280	2.8	6	70	144	286	68	60	50
MLD7731	14.5	4.57	13.15	2.56	0.392	0.279	1.01	0.339	0.0857	1.15	-0.5	310	4610	2.3	21	50	191	678	53	-10	50
MLD7732	16.45	5.27	13.8	3.18	0.315	0.55	1.25	0.341	0.0924	1.1	-0.5	650	1860	3.4	31	60	153	671	66	20	50
MLD7733	16.9	5.56	8	3.21	1.185	0.543	1.285	0.1695	0.103	2.28	-0.5	370	1100	4	11	70	179	754	86	50	40
MLD7734	20.5	6.61	5.75	3.55	1.755	0.88	1.4	0.1005	0.1015	2.6	-0.5	80	210	3.6	-2	60	184	230	89	10	-10
MLD7735	19.95	6.39	7.08	2.67	1.48	1.435	1.23	0.159	0.0974	2.9	-0.5	210	310	9.9	5	60	134	279	67	60	20
MLD7736	18.7	6.07	10.15	2.56	1.055	1.06	1.36	0.21	0.0949	1.53	-0.5	120	430	4.8	10	50	136	323	61	10	10
MLD7737	18.75	5.89	10.3	2.72	0.841	1.165	1.185	0.223	0.0869	1.53	-0.5	130	310	3.6	3	50	138	392	68	10	-10
MLD7738	45.9	0.089	0.114	0.047	0.0604	0.0223	0.018	0.0048	0.0018	0.03	-0.5	-10	-10	-0.5	3	10	-7	7	3	-10	-10
MLD7739	5.97	2.96	0.771	0.814	0.0178	0.971	0.581	0.262	0.0558	1.73	-0.5	330	40	5.2	35	10	42	176	8	-10	120
MLD7740	19.15	1.05	0.915	0.612	0.0495	0.1685	0.072	0.26	0.0252	4.66	-0.5	-10	30	0.8	-2	-10	32	29	28	-10	30
MLD7741	19.7	9.51	2.39	0.552	0.371	0.574	0.506	0.0977	0.0483	9.22	1.3	810	40	6.5	329	-10	118	2340	46	-10	3440
MLD7742	16.2	5.02	6.11	2.85	0.496	2.27	1.195	0.146	0.0995	2.78	-0.5	1420	80	100.5	46	40	125	1230	55	20	10
MLD7743	18.15	6	6.35	3.05	1.345	1.185	1.22	0.103	0.093	2.74	-0.5	30	70	3.7	172	50	170	372	81	-10	-10
MLD7744	17.5	5.65	10.35	2.17	1.095	0.86	1.135	0.26	0.0898	2.18	-0.5	90	140	4.7	5	60	136	356	65	10	10
MLD7745	25.2	8.07	3.47	2.85	1.78	1.56	1.165	0.125	0.122	1.39	-0.5	10	10	2.4	2	70	158	106	125	30	70
MLD7746	16.7	3.96	11.95	1.825	0.714	0.635	0.627	0.304	0.0712	-0.9	-0.5	220	100	4.6	69	80	119	1180	52	40	120
MLD7747	22.9	6.72	5.5	2.2	1.9	1.61	0.846	0.123	0.0761	3.5	-0.5	180	110	4.6	90	50	89	918	65	50	80
MLD7748	12.1	3.4	23.8	1.405	0.532	0.83	0.436	0.252	0.0546	17.65	-0.5	630	170	1.3	28	30	14	138	30	20	80
MLD7749	25	7.23	3.87	2.18	2.45	1.745	0.832	0.0895	0.0733	2.13	-0.5	10	40	2	2	30	104	134	75	10	120
MLD7750	19.75	5.89	14.6	2.14	1.49	0.972	0.78	0.151	0.0761	4.85	-0.5	40	520	1.4	6	50	187	114	61	30	60
MLD7751	12.5	3.69	27.2	1.875	0.146	0.0943	0.67	0.214	0.0857	14.3	-0.5	130	1220	0.6	9	50	200	142	68	70	60
MLD7752	13.55	4.56	23.8	2.33	0.159	0.233	0.87	0.207	0.0822	12.7	-0.5	30	610	0.7	2	50	221	93	69	-10	100
MLD7753	18.9	6.15	14.45	3.68	0.865	0.746	1.4	0.281	0.107	1.38	-0.5	120	460	1.4	6	70	208	330	70	60	110
MLD7754	17.6	5.95	19.75	3.21	0.0225	0.305	1.3	0.261	0.103	0.93	-0.5	310	1420	1.2	16	80	220	432	79	90	100
MLD7755	15.25	4.99	22.1	2.19	0.0862	0.267	1.045	0.272	0.0805	6.3	-0.5	150	2150	2.7	10	60	166	353	49	60	80
MLD7756	12.65	4.27	25.2	1.88	0.083	0.197	0.919	0.246	0.0769	11.15	-0.5	120	2200	0.9	12	60	132	426	47	70	100
MLD7757	13.05	3.61	17.35	1.865	0.1125	0.0301	0.924	0.398	0.0893	1.39	-0.5	150	6890	1	22	40	108	370	33	120	140
MLD7758	10	2.51	13.25	1.59	-0.0007	0.055	0.586	0.473	0.0646	1.27	-0.5	70	-1111	0.6	17	40	110	427	30	160	200
MLD7759	11.05	3.07	13.3	1.77	0.0178	0.0939	0.743	0.437	0.0637	0.98	-0.5	100	-1111	0.9	24	30	118	342	31	150	170
MLD7760	12.6	4.24	17	1.975	0.0818	0.181	0.918	0.377	0.0804	2.8	-0.5	190	7150	2.9	36	40	119	431	37	110	140
MLD7761	14.25	4.93	17.45	2.42	0.0965	0.211	1.14	0.371	0.093	1.69	-0.5	200	6050	1.4	34	40	142	421	37	60	170
MLD7762	44.3	0.179	0.756	0.112	0.0029	0.006	0.047	0.0249	0.0033	0.3	-0.5	-10	730	-0.5	-2	10	24	29	9	-10	-10
MLD7763	14.35	1.815	0.04	0.279	0.0074	1.2	0.474	0.003	0.0134	28.1	1.4	610	30	15.9	25	20	-7	2170	27	10	10
MLD7764	12.9	0.318	0.548	6.41	0.0089	0.0118	0.02	0.22	0.0451	6.54	-0.5	-10	10	-0.5	-2	-10	-7	14	40	-10	-10
MLD7765	25.3	8.58	5.44	0.698	0.398	2.03	0.514	0.0874	0.0444	5.32	0.8	140	50	3.5	322	30	96	1460	44	-10	1680
MLD7766	12.75	4.51	16.1	2.38	0.0143	0.049	1.055	0.395	0.0834	1.69	-0.5	200	6830	1.7	27	-10	135	372	29	40	100
MLD7767	11.7	3.91	16.35	2.18	0.0274	0.0529	0.846	0.368	0.0715	3.19	-0.5	180	7490	2.9	30	10	369	536	32	90	130
MLD7768	9.73	3.16	13	1.57	0.0108	0.0389	0.72	0.428	0.0621	0.61	0.8	270	7460	2.4	149	10	246	440	30	100	150
MLD7769	12.45	4.71	16.85	1.65	0.1255	0.1375	0.988	0.368	0.0908	3.4	-0.5	190	6100	2.3	30	40	168	583	37	70	110
MLD7770	14.05	4.18	19.95	1.665	0.0446	0.0393	1.01	0.379	0.0825	3.73	-0.5	200	6970	2.3	21	60	152	330	31	180	120

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7771	15.7	4.5	17.2	2.13	-0.0007	0.0296	1.18	0.336	0.0903	2.62	-0.5	160	5440	3.9	26	40	135	387	45	60	140
MLD7772	12.6	3.11	15.35	1.605	-0.0007	0.0158	0.759	0.48	0.0706	1.85	-0.5	190	8230	12.7	92	30	90	255	26	110	200
MLD7773	12.55	3.71	16.1	1.95	-0.0007	0.0661	0.785	0.459	0.0744	2.16	-0.5	330	-1111	24	470	30	87	301	27	30	150
MLD7774	11.95	3.75	16.1	1.995	0.0231	0.05	0.789	0.402	0.0785	1.22	-0.5	330	6880	19.1	284	30	182	599	34	60	90
MLD7775	13.1	4.23	14.15	2.5	0.1275	0.3	0.974	0.351	0.0905	-2.07	5.4	760	3700	29	275	20	146	778	40	-10	70
MLD7776	12.7	3.78	13.55	2.38	0.1625	0.22	0.825	0.39	0.0836	-0.06	-0.5	430	2380	30.8	314	40	180	728	39	70	150
MLD7777	9.86	2.86	12	1.415	0.0358	0.0934	0.587	0.359	0.0752	-0.16	0.5	220	2340	34.5	1030	20	116	1115	42	80	170
MLD7778	12.1	2.95	14.95	1.64	0.0283	0.0659	0.527	0.377	0.0713	-0.87	1.1	300	2920	31.2	813	70	213	1820	55	130	80
MLD7779	12.55	3.29	15.25	1.56	0.0159	0.237	0.599	0.382	0.0772	-1.5	-0.5	160	3780	24.3	336	30	93	1285	34	70	30
MLD7780	11.5	3.94	13.9	1.48	-0.0007	0.317	0.748	0.418	0.0734	0.28	-0.5	230	8700	49.6	158	60	98	1060	28	140	150
MLD7781	10.8	3.37	11.85	1.24	0.326	0.711	0.643	0.397	0.0629	0.81	-0.5	220	5320	11.7	19	40	109	366	20	120	230
MLD7782	12.65	3.64	13.65	1.385	0.0114	0.596	0.791	0.372	0.0772	0.61	-0.5	120	3280	5.5	22	50	101	456	25	160	220
MLD7783	13.25	4.31	14.7	1.885	0.0051	0.1805	0.897	0.462	0.095	1.03	-0.5	130	4330	6.3	23	40	109	428	30	180	330
MLD7784	8.79	2.75	10.3	1.075	-0.0007	0.226	0.476	0.381	0.0721	0.08	-0.5	160	5700	3.4	22	60	116	1040	31	160	260
MLD7785	15.55	4.78	10.25	2.1	0.462	1.02	0.82	0.279	0.0735	1.13	-0.5	230	2170	5.2	12	60	114	712	47	70	170
MLD7786	14.3	4.37	12.5	2.24	0.332	0.697	0.839	0.307	0.09	0.65	-0.5	220	3760	5	19	60	182	507	40	120	140
MLD7787	18.5	5.53	10.8	3.72	0.496	0.752	1.08	0.42	0.0894	2.28	0.5	160	4330	4.3	12	60	164	505	64	50	150
MLD7788	46.5	0.012	0.019	0.019	0.0535	0.0029	-0.006	-0.0008	-0.0004	0.06	-0.5	-10	190	-0.5	-2	-10	34	3	1	-10	-10
MLD7789	11.7	3.56	1.4	1.94	0.108	3.09	0.811	0.1685	0.0703	3.12	-0.5	880	100	18.8	73	-10	101	660	28	120	70
MLD7790	18.85	0.997	0.903	0.647	0.0809	0.168	0.068	0.253	0.0235	4.55	-0.5	30	210	0.7	4	-10	65	31	28	-10	-10
MLD7791	24.9	8.81	5.55	0.764	0.444	2.07	0.533	0.0904	0.0445	5.13	0.8	140	160	3.7	344	10	128	1505	46	-10	1660
MLD7792	15.9	2.66	10.95	1.875	0.1825	0.67	0.14	0.552	0.0365	0.48	2.2	30	140	21.4	633	10	83	3200	9	-10	120
MLD7793	23.9	7.57	5.9	2.69	1.775	1.665	1.08	0.177	0.1015	1.42	-0.5	-10	50	2	-2	40	-7	76	73	40	130
MLD7794	16.55	4.98	21.1	2.26	0.0114	0.482	0.935	0.368	0.0901	4.74	-0.5	-10	60	2.6	-2	30	-7	85	44	70	190
MLD7801	17.3	5.48	11.45	3.34	0.426	1.04	1.28	0.308	0.102	1.83	-0.5	960	400	11.4	61	30	-7	385	68	70	190
MLD7802	17.05	5.54	12.5	2.37	0.588	0.842	1.165	0.363	0.0997	1.36	-0.5	310	440	42.4	24	-10	-7	208	24	50	190
MLD7803	13.8	4.61	3.97	2.04	0.464	1.955	0.872	0.233	0.0855	4.93	-0.5	600	10	20.4	18	20	-7	924	91	140	200
MLD7804	16.05	5.07	8.2	2.59	0.635	1.07	1.065	0.29	0.0934	2.21	-0.5	1830	70	24.8	30	40	-7	1040	52	110	200
MLD7805	14.95	4.65	10.5	2.59	0.45	0.794	1.045	0.297	0.0889	1.3	-0.5	690	2050	6.8	32	50	-7	745	54	190	270
MLD7806	17.95	5.87	11.15	3.28	0.629	1.43	1.39	0.239	0.0984	2.43	-0.5	610	730	3.2	18	30	-7	475	66	30	170
MLD7807	18.95	6.23	9.63	2.52	1.025	1.68	1.315	0.265	0.0982	2.88	-0.5	450	250	4.8	14	30	-7	254	59	50	150
MLD7808	19.8	6.32	5.07	2.49	1.56	1.64	1.265	0.14	0.0954	4.32	-0.5	270	160	4.8	3	40	-7	254	77	40	110
MLD7809	20.6	5.7	4.84	2.14	1.45	1.78	1.01	0.1585	0.0847	3.03	-0.5	660	40	9.2	88	30	-7	648	59	120	130
MLD7810	20.1	5.87	7.73	2.63	1.51	1.64	1.13	0.196	0.0873	2	-0.5	270	40	4	19	30	-7	185	69	20	120
MLD7811	20.4	6.8	7.15	3.32	1.47	1.155	1.47	0.112	0.109	3.06	-0.5	-10	40	1.4	2	40	-7	112	84	40	80
MLD7812	18.5	6.09	7.09	2.36	1.415	1.405	1.25	0.177	0.0974	3.75	-0.5	430	140	3.9	17	40	-7	240	65	50	130
MLD7813	46.2	0.063	0.063	0.03	0.0762	0.0096	0.016	0.0042	0.0017	0.04	0.5	-10	10	-0.5	-2	-10	-7	4	3	-10	-10
MLD7814	5.74	2.77	0.709	0.808	0.0096	0.934	0.546	0.248	0.0533	1.5	-0.5	380	50	5.1	30	-10	-7	165	6	170	290
MLD7815	18.8	1.01	0.898	0.629	0.0963	0.1675	0.071	0.252	0.0246	4.62	-0.5	30	30	0.7	-2	-10	-7	29	31	-10	130
MLD7816	24.8	8.73	5.57	0.74	0.473	2.07	0.524	0.089	0.0464	5.36	1	150	40	3.7	343	-10	-7	1540	126	-10	1780
MLD7817	23.6	7.21	6.49	2.64	1.715	0.961	1.15	0.298	0.1055	0.98	-0.5	90	30	2.3	6	60	26	175	90	100	150
MLD7818	17.2	4.6	15.5	2	0.434	0.402	0.81	0.42	0.0802	0.47	-0.5	470	1330	18.7	80	30	-7	507	45	50	140
MLD7819	15.95	4.22	15.7	1.945	0.304	0.435	0.8	0.385	0.0787	2.85	-0.5	720	1020	7.2	29	-10	-7	115	48	20	200
MLD7820	17.45	5.35	19.2	1.82	0.1495	0.204	1	0.43	0.1015	1.91	-0.5	490	1750	3.5	23	20	-7	44	35	90	240
MLD7821	20.3	7.94	6.47	0.978	0.0442	1.13	1.41	0.443	0.198	6.64	-0.5	470	110	3.2	10	20	228	116	143	40	860
MLD7822	16.35	7.89	8.58	0.738	0.0265	1.53	1.185	0.442	0.1275	6.75	0.6	690	310	3	10	40	66	712	186	40	740
MLD7823	14.1	5.16	12.6	0.478	0.0007	0.295	0.888	0.409	0.108	4.77	0.5	840	340	9.5	55	80	-7	886	84	100	380
MLD7824	15.25	6.88	14.95	0.328	0.0401	0.233	0.99	0.65	0.1315	3.95	2	760	110	4.3	14	90	-7	429	147	60	670
MLD7825	19.8	9.19	10.25	0.922	1.035	0.971	1.37	0.596	0.144	4.53	-0.5	470	330	2.3	18	30	70	117	145	-10	630
MLD7826	15.95	7.68	13.2	0.893	0.346	0.604	1.325	0.298	0.197	5.15	-0.5	980	910	3	29	110	83	319	205	50	1360
MLD7827	16.05	8.92	12.2	0.494	0.1265	0.1745	1.54	0.573	0.202	6.46	0.7	1120	130	2.4	30	80	69	276	211	50	1060
MLD7828	16.55	8.16	17.8	0.72	0.075	0.186	1.455	0.426	0.156	3.32	2.1	830	620	1.5	20	110	14	601	133	70	710
MLD7829	17.55	5.83	11.35	3.14	0.647	0.99	1.31	0.239	0.106	1.75	-0.5	300	370	7.6	6	30	60	462	80	50	260
MLD7830	15.9	4.34	8	2.17	0.502	0.804	1.035	0.304	0.0877	2.31	-0.5	410	210	18.7	4	20	-7	1280	52	230	260
MLD7831	13.9	4.01	6.64	1.955	0.588	0.835	0.854	0.26	0.0794	1.59	-0.5	930	80	13.5	15	10	-7	1890	36	150	250
MLD7832	12.85	3.96	7.2	1.97	0.37	1.345	0.868	0.234	0.0784	1.65	-0.5	440	1680	12.8	143	-10	-7	985	36	90	160
MLD7833	11.45	3.23	10.45	1.88	0.298	0.434	0.748	0.321	0.068	-0.48	-0.5	1180	8750	3.9	27	-10	-7	805	36	80	220
MLD7834	17.75	5.4	7.52	2.22	0.726	1.56	1.07	0.276	0.0982	1.75	-0.5	3490	200	8	14	50	-7	490	47	210	220
MLD7835	23	7.96	3.24	3.29	1.265	2.16	1.525	0.122	0.127	1.44	-0.5	20	60	2.1	-2	40	40	115	98	40	160
MLD7836	45.5	0.097	0.256	0.064	0.272	0.0206	0.018	0.0052	0.0032	0.2	-0.5	-10	170	-0.5	2	-10	-7	31	2	-10	-10

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7837	13.05	1.715	0.047	0.282	0.0492	1.16	0.464	0.0014	0.014	33.1	1.3	620	40	24	17	20	-7	1910	28	40	70
MLD7838	12.65	0.253	0.534	6.38	0.0341	0.0113	0.024	0.21	0.0437	6.45	-0.5	20	10	-0.5	-2	-10	-7	13	33	40	100
MLD7839	24.8	8.77	5.53	0.736	0.448	2.1	0.52	0.0894	0.0471	5.1	0.8	140	50	3.6	319	30	144	1510	45	40	1720
MLD7840	19	6.02	9.12	2.19	0.95	0.37	1.005	0.155	0.169	1.27	-0.5	-10	10	2.1	26	60	241	828	78	90	40
MLD7841	15.5	4.94	15.8	1.995	0.114	0.1745	0.934	0.285	0.155	1.09	0.5	10	100	1.8	171	80	257	930	65	120	50
MLD7842	18.25	6.22	17.05	2.34	0.1215	0.177	1.21	0.279	0.148	0.2	-0.5	2320	40	1.5	160	440	192	342	158	80	40
MLD7843	18.4	6.16	15.2	2.69	0.231	0.353	1.295	0.285	0.152	0.99	-0.5	240	50	3.4	22	50	243	264	67	90	40
MLD7844	19.9	6.49	14.7	2.95	0.224	0.255	1.43	0.225	0.144	0.42	-0.5	230	40	1.8	8	40	267	96	84	40	50
MLD7845	19.2	6.53	13.1	2.53	0.397	0.706	1.335	0.248	0.1735	-0.13	-0.5	50	30	2.8	-2	50	191	97	69	80	140
MLD7846	18.1	6.22	14.85	1.935	0.222	0.417	1.11	0.336	0.139	0.07	-0.5	60	80	4	9	60	206	368	112	110	70
MLD7847	19.55	6.66	14.65	2.61	0.298	0.479	1.33	0.237	0.1815	-0.1	-0.5	340	40	1.5	-2	60	196	69	72	70	120
MLD7848	19.8	6.93	13.65	3.09	0.478	0.568	1.575	0.208	0.1285	0.34	-0.5	40	60	1.6	-2	40	228	63	82	50	80
MLD7849	18.6	6.48	15.65	2.79	0.1985	0.458	1.455	0.3	0.128	0.91	-0.5	220	140	2.1	7	30	178	59	66	70	100
MLD7850	16.4	5.38	19.55	2.22	0.0526	0.0811	1.155	0.303	0.117	0.79	-0.5	540	450	2.3	14	50	205	49	44	40	70
MLD7851	15.25	5.53	20.4	2.17	0.0916	0.129	1.255	0.263	0.12	2.98	-0.5	520	830	3	22	40	172	28	49	70	100
MLD7852	15.25	4.97	19.7	2.11	0.125	0.185	1.1	0.272	0.1275	3.97	-0.5	470	1720	1.7	20	30	203	38	48	110	110
MLD7853	15.35	5.44	19.65	2.16	0.208	0.289	1.3	0.283	0.12	5.8	-0.5	640	500	2.1	22	70	380	30	66	90	70
MLD7854	12.85	4.35	17.05	1.815	0.1205	0.171	1.005	0.254	0.114	3	-0.5	390	460	1.3	17	30	132	29	44	70	90
MLD7855	16.3	5.51	20.3	2.2	0.0849	0.157	1.205	0.322	0.126	3.24	1.1	210	530	1.3	12	40	212	28	37	80	70
MLD7856	14.8	5.29	19.75	2.1	0.205	0.313	1.185	0.288	0.1265	5.98	-0.5	330	720	1.5	18	50	206	36	66	60	30
MLD7857	13.2	4.25	18.7	1.85	0.243	0.342	0.926	0.271	0.1025	6.15	0.5	160	890	1.2	18	30	127	65	41	80	50
MLD7858	14.5	5.47	21.7	1.96	0.156	0.215	1.085	0.256	0.0976	5.73	-0.5	350	1270	3	50	30	196	40	25	80	60
MLD7859	14.2	5.25	24	1.84	0.132	0.1745	1.045	0.267	0.108	8.82	-0.5	140	910	1.8	32	30	144	34	28	60	30
MLD7860	12.65	4.59	26.9	1.68	0.0073	0.0373	1.035	0.263	0.1075	11.9	-0.5	100	1200	1.1	7	50	202	92	51	80	-10
MLD7861	13.6	4.79	25.8	1.835	0.221	0.0667	1.025	0.291	0.113	10.6	-0.5	130	380	1	5	50	151	86	46	20	-10
MLD7862	14.25	5.15	24.8	1.93	0.037	0.0963	1.09	0.342	0.1185	9.74	-0.5	110	300	0.9	5	50	200	63	52	70	-10
MLD7863	44.5	0.248	1.47	0.092	0.0968	0.0062	0.062	0.0162	0.0058	0.71	-0.5	-10	70	-0.5	-2	-10	36	12	7	-10	-10
MLD7864	5.67	2.77	0.717	0.802	0.017	0.919	0.542	0.245	0.0523	2	-0.5	360	60	5.4	26	-10	76	177	8	160	160
MLD7865	18.65	1.01	0.907	0.646	0.434	0.1855	0.069	0.253	0.0249	4.67	-0.5	20	40	0.7	-2	10	60	28	29	80	30
MLD7866	24.9	8.78	5.56	0.742	0.508	2.07	0.525	0.0891	0.0456	5.39	0.9	140	60	3.5	296	30	126	1420	44	20	1670
MLD7867	25.6	4.69	8.42	5.79	1.995	0.625	0.096	0.0814	0.0057	4.82	-0.5	-10	50	533	3	40	1325	239	115	-10	-10
MLD7868	13.85	4.96	24.7	2.06	0.1015	0.1595	1.115	0.287	0.1135	10.3	-0.5	50	360	1.2	2	60	172	108	59	100	20
MLD7869	15.9	5.41	15.95	2.38	0.481	0.836	1.22	0.274	0.119	7.79	-0.5	230	190	0.9	5	40	209	5	26	50	30
MLD7870	13.6	4.46	17.65	1.895	0.379	0.369	1.025	0.293	0.138	4.58	-0.5	100	340	1.2	17	40	204	502	49	140	70
MLD7871	13.65	4.4	24.4	1.88	0.261	0.0697	0.938	0.302	0.243	6.11	-0.5	130	920	1.4	14	40	199	436	45	-10	-10
MLD7872	20.7	6.01	13.45	2.81	1.105	0.779	1.075	0.23	0.163	2.2	-0.5	180	80	1.5	3	50	254	179	59	60	20
MLD7873	19.6	6.08	14.85	2.11	0.57	0.285	1.07	0.362	0.1615	-0.12	-0.5	110	40	1.2	-2	60	242	197	75	90	80
MLD7874	20.2	6.44	14.9	2.43	0.571	0.244	1.11	0.28	0.1585	0.06	-0.5	80	60	1.5	-2	60	220	144	63	60	60
MLD7875	24.6	7.57	4.25	2.7	2.1	2.24	0.992	0.1035	0.1035	1.14	-0.5	10	30	2.1	-2	50	210	97	74	20	-10
MLD7876	22.3	6.64	9.92	2.26	2.02	1.49	0.912	0.1975	0.0853	0.99	-0.5	30	40	1.8	6	60	203	108	68	70	40
MLD7877	18.9	5.46	14.1	1.95	0.903	0.794	0.801	0.285	0.0758	0.47	-0.5	240	170	8.2	9	50	204	325	41	100	80
MLD7878	14.1	2.77	4.9	1.66	0.31	2.11	0.838	0.265	0.0847	0.97	1.1	1030	40	14.4	435	30	117	2230	126	140	80
MLD7879	14.85	1.665	5.68	1.905	0.239	0.999	0.721	0.334	0.0724	0.55	0.5	290	30	42.7	30	20	126	1440	92	130	60
MLD7880	11.75	1.59	5.06	1.525	0.15	1.125	0.788	0.286	0.0903	0.83	0.8	230	50	13.2	14	10	103	2210	113	120	50
MLD7881	11.8	3.51	4.36	1.54	0.414	2.01	0.785	0.233	0.0603	-0.06	-0.5	50	70	10.8	19	-10	149	491	39	140	90
MLD7882	12.35	3.62	4.81	1.43	0.396	1.665	0.664	0.246	0.0632	0.18	-0.5	140	70	18.4	8	10	112	524	36	140	90
MLD7883	13.55	3.08	4.66	1.495	0.219	2.19	0.601	0.267	0.0563	0.57	0.7	110	70	17.5	23	10	108	1220	60	70	60
MLD7884	14.2	3.7	4.88	1.62	0.296	2.54	0.635	0.272	0.0611	0.31	-0.5	160	70	15.7	29	20	102	902	38	100	70
MLD7885	15.1	3.64	5.94	1.865	0.352	2.15	0.747	0.318	0.0707	1.14	0.5	110	-10	16.3	47	20	122	1750	48	140	90
MLD7886	13.75	3.58	4.93	1.54	0.226	2.59	0.627	0.283	0.0624	1.03	0.7	30	20	12.5	73	20	73	1310	43	160	70
MLD7887	14.2	4.13	5.43	1.81	0.398	2.23	0.914	0.276	0.0738	0.19	-0.5	110	40	15.2	16	10	393	703	36	90	70
MLD7888	45.6	0.098	0.147	0.037	0.0657	0.046	0.031	0.0069	0.0004	0.06	-0.5	-10	40	-0.5	-2	-10	26	43	5	-10	-10
MLD7889	14.3	1.805	0.037	0.289	0.0428	1.175	0.468	0.0022	0.0131	29.4	1.3	610	40	14	23	40	82	1990	24	80	-10
MLD7890	12.55	0.25	0.529	6.4	0.221	0.0185	0.021	0.212	0.0429	6.41	-0.5	20	-10	-0.5	-2	-10	8	10	41	70	-10
MLD7891	24.9	8.81	5.57	0.744	0.453	2.07	0.536	0.0901	0.0459	5.11	1.1	140	50	3.7	317	30	156	1500	46	20	1680
MLD7892	14.45	4.07	5.55	1.84	0.358	2.15	0.789	0.303	0.0736	1.02	-0.5	70	20	12.6	53	20	138	804	43	90	70
MLD7895	15.8	5.04	10.4	2.2	0.476	0.879	0.886	0.303	0.0734	1.47	0.6	180	290	10.6	128	20	160	960	54	90	260
MLD7896	19.9	6.53	9.91	3.37	1.205	0.982	1.48	0.22	0.1075	1.46	-0.5	130	70	1.7	2	40	234	240	91	90	190
MLD7897	24.8	7.51	5.35	2.56	1.9	1.605	1.055	0.195	0.103	1.46	-0.5	50	30	2.1	2	40	154	119	92	20	110
MLD7898	15.05	4.36	23.6	2.13	0.1275	0.0877	0.831	0.329	0.0858	7.72	-0.5	260	180	1.6	3	20	170	61	61	60	150

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7899	22.6	6.8	7.77	2.39	1.625	2.68	0.881	0.296	0.0802	2.01	-0.5	440	40	2.8	-2	40	152	163	72	50	170
MLD7900	16.65	5.55	5.46	2.17	0.985	1.7	0.802	0.1895	0.0781	3.76	0.6	2620	50	5.3	156	50	158	827	62	70	190
MLD7904	14.8	4.58	12.15	2.42	0.364	0.641	0.978	0.314	0.0924	1.79	0.7	1850	560	18.1	31	40	123	995	67	120	200
MLD7905	16.3	5.53	17.7	2.92	0.1665	0.324	1.19	0.401	0.0954	1.14	-0.5	280	2130	1.2	15	20	238	354	51	30	240
MLD7906	11.6	3.51	14.85	1.9	0.0621	0.913	0.865	0.339	0.0782	2.14	-0.5	1320	1470	7.3	22	40	100	638	34	90	150
MLD7907	11.85	3.9	14.7	1.88	0.0747	0.1015	0.814	0.303	0.0723	-0.8	-0.5	510	2640	10.8	23	30	132	1430	30	160	180
MLD7908	14	4.6	12.3	2.13	0.329	0.599	0.855	0.309	0.0794	1.61	-0.5	550	2070	1.8	121	30	82	883	49	110	200
MLD7909	12.3	4.06	6.7	1.93	0.331	1.32	0.808	0.217	0.0802	4.58	0.5	870	250	8.4	27	20	137	1900	51	70	190
MLD7910	15.1	5.21	9.08	2.89	0.291	1.785	1.16	0.249	0.0899	2.24	-0.5	1460	430	16.7	43	50	184	846	56	140	320
MLD7911	17.8	5.79	8.05	3.32	0.853	2.2	1.29	0.1885	0.0989	1.71	-0.5	520	310	4.9	5	20	182	526	68	50	140
MLD7912	45.6	0.13	0.146	0.031	0.0622	0.0178	0.023	0.006	0.0007	0.07	-0.5	-10	10	-0.5	3	-10	7	48	4	-10	-10
MLD7913	5.69	2.78	0.699	0.798	0.0182	0.914	0.549	0.248	0.0515	1.71	-0.5	360	40	5.8	33	-10	45	177	8	220	290
MLD7914	18.7	0.989	0.879	0.629	0.272	0.1635	0.071	0.259	0.0239	4.46	-0.5	20	30	0.8	-2	-10	40	31	30	80	150
MLD7915	25	8.84	5.55	0.724	0.45	2.07	0.524	0.09	0.0446	5.04	0.9	140	40	4.1	378	-10	127	1630	54	-10	1780
MLD7916	20.1	6.8	5.82	3.67	1.565	1.48	1.485	0.1005	0.103	2.7	-0.5	40	100	1.9	3	20	149	168	89	-10	100
MLD7917	12.6	4.49	4.27	1.84	0.1675	1.965	1	0.197	0.1	7.41	-0.5	50	50	9.3	-2	-10	123	396	21	90	140
MLD7918	15.45	5.16	5.95	2.55	0.234	2.02	0.985	0.252	0.0866	4.9	-0.5	400	120	37.9	87	10	114	440	61	80	200
MLD7919	17.4	5.58	7.58	2.78	0.42	2.06	1.19	0.256	0.0985	2.09	-0.5	1800	120	25.6	157	30	192	847	69	100	180
MLD7920	16.8	5.33	8.3	2.93	0.574	1.34	1.205	0.265	0.0941	1.75	-0.5	3770	90	31.1	127	40	180	518	73	70	170
MLD7921	20.3	6.76	6.33	3.47	1.825	0.997	1.445	0.118	0.1055	2.19	-0.5	50	30	2.4	5	40	211	147	94	30	90
MLD7922	19.4	6.42	6.43	2.52	1.69	1.305	1.295	0.16	0.0961	1.94	-0.5	320	50	4.6	13	30	118	266	74	60	120
MLD7923	20	6.33	5.4	2.78	1.72	1.37	1.33	0.1665	0.0973	3.22	-0.5	320	70	5.2	10	30	172	270	73	30	110
MLD7924	20.8	6.27	6.63	2.51	1.32	1.215	1.16	0.209	0.0897	3.72	-0.5	200	180	4.7	9	30	124	206	70	10	130
MLD7925	26.1	7.09	2.37	2.35	1.28	1.91	1.115	0.1205	0.0844	2.55	-0.5	260	220	4.1	20	20	210	161	122	-10	60
MLD7926	23.8	7.4	2.85	2.25	1.185	2.52	0.792	0.205	0.0827	2.83	-0.5	290	160	5.7	6	20	78	289	100	-10	100
MLD7927	18.1	6.62	6.22	2.11	0.639	2.59	1.005	0.289	0.1025	4.39	-0.5	50	170	6.6	6	30	150	347	76	50	160
MLD7928	8.57	2.34	9.78	5.51	0.1265	1.585	0.58	0.153	0.054	9.6	-0.5	210	30	6.9	-2	-10	87	350	22	20	20
MLD7929	11.35	3.54	4.57	1.925	0.342	1.75	0.842	0.229	0.0708	1.72	-0.5	330	60	6.4	3	-10	104	938	33	150	110
MLD7930	12.35	3.5	4.48	1.925	0.326	2.02	0.664	0.217	0.0656	3.85	-0.5	20	90	19.2	-2	-10	146	1720	32	120	80
MLD7931	12.35	2.72	2.15	1.855	0.141	2.27	0.691	0.1125	0.0582	5.46	-0.5	30	90	16	4	10	167	2440	21	240	80
MLD7932	9.68	2.36	1.33	1.45	0.0813	2.23	0.533	0.0847	0.0536	6.55	-0.5	200	100	44.5	16	-10	111	4110	16	240	80
MLD7933	13.95	4.05	1.305	2.43	0.0292	4.35	1.11	0.17	0.0814	3.23	-0.5	20	130	5.4	-2	-10	177	1690	37	170	60
MLD7934	13.2	3.56	3.93	1.84	0.123	3.12	0.735	0.0894	0.0718	2.82	-0.5	5480	160	15.8	31	10	113	2130	25	130	30
MLD7935	45.1	0.076	0.096	0.073	0.0543	0.0635	0.02	0.0049	0.0006	0.11	-0.5	-10	20	-0.5	-2	-10	58	75	6	-10	-10
MLD7936	5.67	2.76	0.699	0.831	0.0102	0.925	0.54	0.25	0.0518	1.71	-0.5	360	50	5.8	35	-10	50	169	8	190	180
MLD7937	6.96	2.6	0.482	0.541	0.0094	0.02	0.248	0.0477	0.0278	8.62	-0.5	40	20	2.8	-2	-10	64	9	16	120	100
MLD7938	24.9	8.77	5.56	0.767	0.454	2.06	0.527	0.0904	0.0446	5.21	0.8	140	40	4	370	10	119	1460	48	20	1660
MLD7939	25.5	4.66	8.46	5.83	1.955	0.625	0.097	0.082	0.0052	4.69	-0.5	-10	10	647	3	20	1310	278	146	-10	-10
MLD7940	20.1	6.25	6.89	2.94	0.511	3.67	1.245	0.307	0.137	4.15	0.6	-1111	30	34.2	74	60	336	2820	13	680	350
MLD7941	10.65	3.23	4.37	1.605	0.338	1.555	0.69	0.201	0.063	6.58	0.6	4330	40	32.1	189	50	158	2840	20	240	110
MLD7942	8.72	1.965	2.58	1.64	0.1785	1.485	0.447	0.1785	0.0683	6.2	0.7	3490	30	17.6	6	30	91	4610	28	230	100
MLD7943	8.87	1.745	1.725	1.62	0.0701	1.765	0.431	0.205	0.0757	5.71	1	1390	10	10.8	3	10	141	3550	33	300	100
MLD7944	7.93	2.14	1.84	1.41	0.116	1.93	0.347	0.1365	0.061	1.87	-0.5	1660	50	12.8	-2	20	96	3840	39	260	110
MLD7945	9.93	3.17	4.22	1.405	0.437	0.991	0.564	0.199	0.0586	2	-0.5	1410	60	18.4	24	-10	120	2610	28	140	110
MLD7946	17.65	5.37	7.72	2.41	0.924	1.235	0.928	0.289	0.0809	1.16	-0.5	1000	130	20	8	20	131	1030	50	100	70
MLD7947	12.95	4.08	4.74	1.935	0.472	1.2	0.855	0.208	0.0888	4.56	-0.5	340	70	227	26	10	185	2370	57	170	170
MLD7948	15.55	4.9	7.67	2.45	0.472	1.145	0.921	0.259	0.0868	2.93	-0.5	-1111	180	29.5	466	80	136	1380	76	140	70
MLD7949	16.8	5.2	10.85	2.87	0.645	0.914	1.19	0.267	0.0991	1.75	-0.5	1270	420	14.1	23	40	234	1140	80	110	60
MLD7950	16.2	5	11.45	3.02	0.441	1.075	1.17	0.263	0.0916	1.65	-0.5	1400	380	21.3	72	40	168	621	64	110	60
MLD7951	17.45	5.55	11.05	3.24	0.293	1.24	1.225	0.252	0.0893	2.5	-0.5	400	220	5.7	19	30	533	476	68	110	60
MLD7952	16.35	5.24	6.23	3.43	0.526	2.24	1.315	0.164	0.1145	3.57	-0.5	2550	60	84.7	166	20	172	1230	55	110	40
MLD7953	20.3	6.5	8	3.65	1.745	0.376	1.33	0.139	0.0991	2.06	-0.5	90	30	3.7	3	30	238	252	96	10	-10
MLD7954	20.1	6.53	6.71	3.8	1.41	1.395	1.485	0.131	0.1065	2.33	-0.5	140	90	3.5	-2	40	224	250	90	60	-10
MLD7955	15.95	5.28	10.5	3.1	0.489	1.24	1.21	0.212	0.0976	2.66	-0.5	2330	230	61.4	117	30	212	926	71	80	50
MLD7956	15.5	4.84	9.39	2.74	0.252	0.977	1.08	0.226	0.0859	2.53	-0.5	1120	360	27.2	146	20	130	685	61	-10	30
MLD7957	15.25	5.1	6.96	3.04	0.506	2.39	1.155	0.237	0.0982	1.25	-0.5	410	1110	44.8	108	20	184	684	63	110	60
MLD7958	15.15	5.26	11.65	2.71	0.501	1.85	1.115	0.278	0.1005	1.04	-0.5	260	1160	114.5	97	10	150	234	53	70	70
MLD7959	17.15	5.47	12.55	3.02	0.481	1.105	1.195	0.294	0.0882	1.11	-0.5	830	450	40.5	53	40	203	378	65	80	50
MLD7965	45.5	0.126	0.268	0.093	0.0615	0.0295	0.033	0.0062	0.0012	0.21	-0.5	10	140	0.9	6	-10	23	25	2	-10	-10
MLD7966	13.3	1.705	0.034	0.292	0.0432	1.145	0.454	0.0011	0.0126	32.3	1.5	670	90	17.8	24	10	68	1970	22	30	-10

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD7967	6.83	2.59	0.481	0.532	0.0055	0.0191	0.241	0.0482	0.028	9.26	-0.5	50	90	2.5	-2	-10	27	9	18	60	90
MLD7968	24.8	8.74	5.55	0.761	0.445	2.06	0.522	0.0897	0.0444	5.51	0.9	140	150	3.6	335	-10	178	1595	51	-10	1650
MLD7969	14.15	8.36	12.95	0.406	0.0122	0.378	1.395	0.379	0.204	5.96	-0.5	610	100	1.9	5	60	244	164	206	50	950
MLD7970	17.55	15.6	5.41	0.253	-0.0007	0.121	2.67	0.1895	0.163	10.5	-0.5	660	110	1.6	39	120	594	689	225	-10	470
MLD7971	17.1	15	2.18	0.226	-0.0007	0.689	2.78	0.27	0.097	11.3	-0.5	710	90	1.4	33	220	311	826	247	10	650
MLD7972	16.5	12.7	4.72	0.463	-0.0007	0.82	2.58	0.1165	0.0865	10.85	-0.5	1270	190	1.1	23	180	192	964	439	70	1520
MLD7973	13.6	8.6	4.88	0.283	-0.0007	0.412	1.89	0.154	0.123	10.5	0.5	690	170	3.2	37	120	108	1780	274	20	1150
MLD7974	15.75	7.44	3.89	0.723	0.1455	0.367	1.515	0.485	0.1415	10.45	-0.5	900	270	6.7	27	80	34	210	107	30	790
MLD7975	11	5.18	2.98	0.601	0.223	0.405	0.778	0.545	0.0829	11.15	0.6	3150	140	7.7	13	60	-7	815	88	60	670
MLD7981	8.15	2.76	0.643	0.917	-0.0007	1.555	0.61	0.318	0.0655	17.4	-0.5	100	160	31.9	-2	-10	-7	164	15	40	80
MLD7982	10.3	3.45	0.551	1.235	0.0537	1.86	0.785	0.158	0.069	18.05	-0.5	130	140	27.5	2	10	-7	266	13	110	100
MLD7983	12.25	4.48	0.438	1.59	0.68	1.675	0.97	0.344	0.0886	18.25	-0.5	50	170	5.1	2	40	-7	459	48	140	50
MLD7984	12.7	3.81	1.9	0.772	0.061	1.26	0.766	0.589	0.089	18.2	0.9	160	240	4.2	6	40	-7	1060	67	110	330
MLD7985	18.45	3.84	2.33	0.808	0.0392	1.19	0.685	0.464	0.0838	13.6	0.5	140	240	4.6	3	40	-7	666	51	70	240
MLD7986	20.9	6.88	5.17	2.77	1.87	1.22	1.25	0.1185	0.104	4.78	-0.5	110	160	2.2	-2	60	51	334	95	-10	100
MLD7987	16.2	5.55	11.3	2.52	0.478	0.669	1.12	0.259	0.0904	1.82	-0.5	180	560	9.5	21	60	69	679	69	30	60
MLD7988	45.4	0.095	0.059	0.018	0.0569	0.0159	0.016	0.0102	0.0009	0.41	-0.5	10	150	-0.5	-2	10	-7	15	-1	-10	-10
MLD7989	14.35	1.84	0.047	0.289	0.0365	1.19	0.484	0.0027	0.014	27.7	1.5	840	40	17.4	26	50	-7	2190	25	90	-10
MLD7990	18.7	0.979	0.899	0.613	0.0792	0.152	0.068	0.254	0.0244	4.42	-0.5	60	50	0.7	2	10	-7	30	26	10	-10
MLD7991	17.05	10.2	2.29	0.437	0.318	0.653	0.476	0.286	0.0519	10.25	1.1	620	70	11.2	262	30	14	1470	42	30	2380
MLD7992	24.4	7.78	4.77	2.63	1.875	1.545	1.03	0.156	0.0956	1.45	-0.5	40	100	2.4	-2	60	72	194	87	-10	-10
MLD7993	15.45	4.53	16.05	1.69	0.409	0.425	0.689	0.381	0.0649	2.24	-0.5	320	140	3.2	5	40	-7	77	40	40	20
MLD7994	13.65	3.85	26.9	1.885	0.291	0.0033	0.748	0.354	0.0715	12.3	-0.5	120	590	0.9	-2	50	129	31	71	30	-10
MLD7995	14.25	4.01	26.3	2.05	0.0156	0.0556	0.793	0.376	0.0799	11.25	-0.5	120	970	1	-2	40	22	64	54	10	10
MLD7996	14.8	4.48	25.7	2.32	0.0104	0.0083	0.839	0.361	0.0907	9.08	-0.5	100	650	1	2	50	82	104	49	30	10
MLD7997	17.1	5.39	21.7	2.19	0.354	0.489	0.834	0.338	0.0846	4.8	-0.5	330	920	1.4	2	60	55	102	67	50	10
MLD7998	23	7.57	4.79	2.36	1.84	2.13	0.885	0.106	0.0807	2.72	-0.5	30	130	2.1	-2	50	90	149	76	20	-10
MLD7999	15.5	4.81	18.8	1.725	1.29	1.475	0.614	0.0859	0.0583	14.55	-0.5	20	160	1.2	-2	40	-7	55	45	-10	-10
MLD8000	11.4	3.49	27.2	1.585	0.347	0.409	0.591	0.1835	0.0604	18.7	-0.5	120	1070	0.8	-2	40	63	132	46	-10	-10
MLD8001	11.45	3.77	28.4	1.78	0.0251	0.113	0.616	0.282	0.0778	14.4	-0.5	620	810	0.8	10	50	27	295	52	20	20
MLD8002	9.94	3.46	27.6	1.73	0.424	0.323	0.637	0.196	0.0709	20.2	-0.5	180	1060	0.6	-2	60	62	167	49	40	-10
MLD8003	14.15	4.49	25.6	2.2	0.0759	0.121	0.789	0.343	0.0804	8.76	-0.5	230	1560	0.8	4	60	62	239	66	40	40
MLD8004	10.8	3.35	29.2	1.53	0.275	0.0937	0.53	0.23	0.051	18.75	-0.5	100	1140	0.6	-2	50	34	90	30	20	-10
MLD8005	13.2	4.44	25.9	2.19	0.199	0.1885	0.835	0.287	0.0755	12.05	-0.5	180	1060	0.8	5	60	21	158	39	70	60
MLD8006	15.85	5.53	21.8	2.54	0.0915	0.318	1.09	0.316	0.1005	3.61	-0.5	270	1420	1.1	8	70	82	519	66	50	70
MLD8007	14.4	4.94	16.3	2.44	0.059	1.11	1.15	0.241	0.0964	3.99	-0.5	190	790	8.8	7	40	14	250	52	20	20
MLD8019	15.45	5.49	8.93	2.64	0.08	3.86	1.325	0.197	0.125	1.45	-0.5	370	760	5.3	15	30	34	229	51	10	-10
MLD8020	13.2	4.83	15.55	2.09	0.1515	1.435	1.015	0.273	0.0913	3.47	0.8	440	2280	5.7	58	50	14	515	63	50	40
MLD8030	15.75	5.09	17.1	2.4	0.1685	0.334	0.974	0.408	0.0982	1.2	-0.5	690	2660	1.8	22	80	87	1030	47	70	90
MLD8031	16.15	5.52	15.55	2.68	0.425	0.479	1.085	0.355	0.0982	1.37	-0.5	480	2980	1.5	31	60	102	721	53	20	50
MLD8032	17.05	5.62	15.7	2.65	0.429	0.483	1.06	0.296	0.0948	0.97	-0.5	350	1750	1.3	36	80	87	492	72	60	60
MLD8033	17.15	5.63	15.25	2.99	0.453	0.532	1.18	0.335	0.0958	0.98	-0.5	320	2570	1.3	18	80	60	744	82	50	140
MLD8034	16.6	5.46	15.95	3.12	0.367	0.626	1.28	0.294	0.1005	1.54	0.5	130	850	1.2	13	50	236	541	69	100	80
MLD8035	22.1	6.59	7.49	2.67	2.16	0.898	1.295	0.191	0.124	1.4	-0.5	580	70	6.1	-2	50	232	330	130	30	10
MLD8036	45.9	0.102	0.277	0.055	0.0663	0.0116	0.023	0.0048	0.001	0.01	-0.5	-10	70	-0.5	2	-10	49	22	2	-10	-10
MLD8037	5.76	2.79	0.727	0.816	0.0205	0.934	0.544	0.247	0.0522	1.76	-0.5	360	70	5.7	35	-10	32	181	5	130	160
MLD8038	18.85	1	0.913	0.632	0.083	0.1665	0.067	0.257	0.0235	4.71	-0.5	30	80	0.8	-2	-10	8	33	26	-10	-10
MLD8039	19.7	9.46	2.38	0.583	0.358	0.57	0.5	0.096	0.048	9.07	1.6	830	20	6.9	348	-10	130	2480	49	20	3590
MLD8040	23.3	6.81	6.52	2.83	2.65	1.01	1.325	0.1395	0.1285	1.48	-0.5	70	30	1.9	-2	20	212	193	109	-10	-10
MLD8041	23.3	7.1	6.36	2.8	2.4	1.77	0.873	0.1595	0.0873	1.95	-0.5	140	30	3.5	-2	10	176	255	72	-10	-10
MLD8052	17.1	3.52	4.06	2.04	0.0274	3.76	0.466	0.253	0.0603	4.32	-0.5	110	10	14.9	68	-10	69	801	18	40	-10
MLD8053	16.65	3.12	3.59	1.965	0.0287	3.35	0.449	0.239	0.0572	1.31	0.6	30	70	45	122	-10	71	1150	44	-10	-10
MLD8054	16.45	3.6	4.67	1.955	0.0307	3.86	0.495	0.229	0.057	3.26	-0.5	60	20	7	97	-10	63	646	21	60	-10
MLD8066	14.9	4.72	11.45	2.21	0.34	1.02	0.984	0.279	0.0786	0.62	0.5	210	490	16.7	9	10	172	560	49	60	70
MLD8067	17.75	5.73	17.1	2.95	0.447	0.496	1.335	0.275	0.1005	1.18	-0.5	300	930	1.8	10	40	186	609	63	50	70
MLD8068	17.9	5.98	12.95	2.69	0.741	0.713	1.32	0.279	0.0973	0.93	-0.5	350	610	17.2	15	30	208	388	54	90	80
MLD8069	16.85	5.33	14.35	2.24	0.368	0.638	0.972	0.343	0.0816	0.75	-0.5	300	530	31.8	30	20	140	344	36	80	60
MLD8070	17.15	5.18	12.75	2.17	0.429	0.746	0.871	0.374	0.0751	1.41	-0.5	240	240	24.2	9	10	259	253	29	90	110
MLD8071	13.05	3.83	7.57	1.89	0.35	0.942	0.815	0.247	0.0722	0.12	-0.5	100	160	39.3	6	-10	110	563	29	110	70
MLD8072	16.35	5.27	16.6	2.79	0.341	0.44	1.18	0.266	0.0925	0.44	-0.5	240	1000	8.1	29	40	203	816	74	80	50

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MLD8073	18.4	5.96	16.85	3.24	0.623	0.532	1.375	0.277	0.1015	1.16	-0.5	200	500	1.5	8	40	210	272	65	80	90
MLD8078	24.9	7.2	6.65	2.63	1.495	1.79	1.165	0.206	0.0986	0.84	-0.5	60	40	1.7	-2	30	201	92	77	40	-10
MLD8079	8.37	2.41	4.26	1.1	0.1165	1.315	0.529	0.185	0.0638	-0.23	-0.5	90	50	8	-2	-10	75	318	44	60	180
MLD8080	7.2	1.515	2.67	1.055	0.0189	1.325	0.547	0.19	0.0635	0.9	-0.5	320	30	3.9	-2	-10	32	196	56	220	190
MLD8081	6.09	1.675	2.48	0.919	0.0205	1.365	0.395	0.226	0.0573	1.52	-0.5	300	60	9.6	5	-10	71	105	19	190	220
MLD8082	14.5	4.18	8.93	2.07	0.202	1.35	0.794	0.276	0.084	1.86	-0.5	390	40	7.4	-2	10	152	1080	167	120	100
MLD8083	8	2.28	2.98	1.2	0.0718	1.635	0.511	0.162	0.0629	-0.03	-0.5	1820	70	80.7	61	-10	46	309	48	210	250
MLD8084	8.02	2.27	3.16	1.31	0.217	0.853	0.47	0.179	0.0587	-1.13	-0.5	2480	70	37.1	92	-10	26	289	13	190	200
MLD8085	7.33	2.36	3.75	1.16	0.232	0.428	0.531	0.1685	0.0538	-0.97	-0.5	310	190	32.7	17	-10	78	645	9	200	230
MLD8086	8.65	3.03	4.64	1.07	0.37	0.553	0.493	0.213	0.0516	-0.69	-0.5	310	150	53	15	-10	47	527	6	150	270
MLD8087	10.3	3.51	5.17	1.405	0.438	0.732	0.726	0.259	0.0667	-0.36	-0.5	180	220	34.5	7	-10	113	354	14	160	230
MLD8088	14.15	4.36	13.1	1.925	0.392	0.392	0.882	0.344	0.0784	0.24	-0.5	230	760	17.7	11	-10	158	712	39	120	190
MLD8089	17.4	5.41	15.15	2.6	0.604	0.667	1.13	0.283	0.0909	0.17	-0.5	860	630	14.2	68	20	146	431	48	-10	70
MLD8090	17.85	5.92	11.5	3.17	0.915	1.265	1.33	0.216	0.1035	0.25	-0.5	430	180	22.7	45	30	279	459	63	-10	90
MLD8091	17.45	5.9	11.2	2.92	1.015	0.954	1.23	0.272	0.0991	0.65	-0.5	340	190	48	26	50	237	466	69	80	100
MLD8092	18.95	6.38	10.5	3.25	1.39	0.727	1.415	0.211	0.1045	1.31	-0.5	140	110	20.4	11	40	201	270	79	40	70
MLD8093	19.95	6.99	4.7	3.16	1.875	2.06	1.415	0.1275	0.11	1.65	-0.5	50	20	16.2	-2	30	243	252	83	20	-10
MLD8094	19.85	7.02	4.48	3.18	1.785	2.21	1.425	0.129	0.1105	1.2	-0.5	50	40	44.7	20	40	188	454	75	50	10
MLD8095	15.05	5.53	11.1	1.97	0.506	0.928	1.005	0.308	0.0874	1.56	-0.5	240	60	46	52	50	112	523	50	60	80
MLD8096	17.25	5.85	10.95	2.41	0.751	0.453	1.145	0.313	0.0857	1.2	-0.5	40	40	20.5	-2	40	162	369	53	60	100
MLD8097	21.8	7.16	10.45	2.91	1.67	0.727	1.49	0.252	0.1015	2.08	-0.5	20	30	3.7	-2	40	220	255	66	70	50
MLD8098	45.7	0.08	0.237	0.083	0.0655	0.0184	0.022	0.0053	0.0007	0.21	-0.5	-10	20	0.6	-2	-10	-7	10	2	-10	-10
MLD8099	5.62	2.8	0.674	0.801	0.0173	0.919	0.539	0.249	0.0514	1.79	-0.5	350	60	5.2	31	-10	60	174	6	170	170
MLD8100	6.94	2.68	0.489	0.52	0.016	0.0215	0.251	0.0471	0.0279	8.91	-0.5	40	30	2.6	-2	-10	10	12	15	90	90
MLD8101	24.8	9.02	5.55	0.747	0.513	2.07	0.536	0.0898	0.0449	5.17	0.5	140	40	3.6	326	-10	170	1540	44	10	1660
MLD8102	23.6	7.87	3.92	2.46	1.58	1.475	1.205	0.102	0.1065	1.59	-0.5	10	50	3.4	-2	30	158	192	107	-10	-10
RWD1264	34.8	6.4	0.811	0.287	1.505	3.85	0.136	0.0381	0.0197	0.6	-0.5	30	820	4.8	5	-10	55	20	7	-10	70
RWD1265	35.7	6.03	0.333	0.188	1.285	3.23	0.075	0.038	0.015	0.86	-0.5	450	1190	4.6	5	20	148	60	2	110	220
RWD1266	34.1	6.3	0.443	0.201	1.295	3.41	0.091	0.0498	0.0162	1.26	-0.5	1620	1490	7.3	28	20	60	60	11	70	110
RWD1267	35.6	6.46	0.512	0.094	1.94	4.2	0.08	0.0294	0.0152	0.36	-0.5	-10	220	4	2	-10	82	10	3	20	-10
RWD1268	35.2	6.23	0.761	0.115	1.57	3.81	0.075	0.0312	0.0141	0.26	0.7	40	770	4.3	28	-10	55	20	1	-10	-10
RWD1269	33.6	8.71	0.242	0.22	0.0897	1.345	0.062	0.0206	0.0237	5.02	-0.5	20	170	2.6	2	-10	-7	70	5	-10	40
RWD1270	31	9.03	0.021	0.391	0.0556	1.49	0.267	0.0345	0.0438	5.79	-0.5	50	90	4.3	-2	-10	63	30	17	-10	50
RWD1271	33	8.49	0.014	0.264	0.0601	1.44	0.104	0.0214	0.0327	4.73	-0.5	40	260	4.1	3	-10	-7	30	9	-10	30
RWD1272	29.3	8.77	0.03	0.9	0.0478	1.94	0.411	0.0626	0.0455	4.1	-0.5	80	210	5	4	10	126	90	28	-10	120
RWD1273	26.8	9.74	0.022	1.175	0.0242	2.33	0.613	0.0571	0.0437	5.99	-0.5	60	120	4.4	4	-10	-7	140	43	-10	80
RWD1274	23.8	11.75	0.021	0.792	0.0401	2.18	0.66	0.0379	0.0597	7.36	-0.5	90	80	4.8	2	-10	118	110	54	-10	110
RWD1275	25.8	10.4	0.021	0.79	0.0408	2.31	0.658	0.0355	0.063	6.47	-0.5	20	10	5.1	5	10	160	110	50	-10	120
RWD1276	25.4	10.75	0.021	0.981	-0.0007	2.09	0.68	0.0374	0.1005	7.06	-0.5	20	250	6.7	12	-10	22	120	36	-10	40
RWD1277	1.715	0.846	-0.007	0.102	0.0137	0.0166	0.035	0.296	0.208	8.73	-0.5	480	160	13.6	5	-10	7	490	14	-10	230
RWD1278	2.6	1.185	-0.007	0.086	0.018	0.0186	0.079	0.1275	0.311	7.03	-0.5	800	60	22.5	41	20	25	650	19	70	250
RWD1279	24.4	8.71	0.025	1.215	0.0212	1.925	0.537	0.0543	0.175	7.07	-0.5	130	110	13	9	10	-7	140	72	-10	260
RWD1280	28.2	8.27	0.02	1.48	0.0694	2.97	0.543	0.0725	0.0264	5.4	-0.5	30	70	5.8	3	20	148	10	58	-10	200
RWD1281	29.4	8.2	0.029	1.48	0.1055	3.04	0.53	0.078	0.0201	4.56	-0.5	-10	60	1.8	2	20	-7	20	60	-10	110
RWD1282	26.3	7.82	3.1	2.59	0.157	2.18	0.715	0.251	0.0677	4.2	-0.5	-10	70	2.7	-2	60	205	100	73	-10	170
RWD1283	26.7	7.78	1.85	3.06	0.43	2.73	0.686	0.1755	0.0902	3.21	-0.5	-10	20	3.5	3	50	96	100	71	-10	110
RWD1284	46.6	0.07	-0.007	-0.006	-0.0007	0.0099	-0.006	0.0024	0.0033	0.07	-0.5	-10	-10	-0.5	4	-10	7	-10	-1	-10	-10
RWD1285	6.07	2.85	0.755	0.76	0.0446	0.913	0.543	0.245	0.0532	1.8	-0.5	290	50	5.4	39	20	-7	260	10	-10	210
RWD1286	19.85	0.987	0.853	0.53	0.0342	0.161	0.059	0.231	0.0253	4.41	-0.5	20	70	0.8	3	-10	-8	10	31	-10	10
RWD1287	25.1	8.55	5.48	0.662	0.453	2.04	0.518	0.0954	0.0457	5.59	0.7	90	70	4	359	20	22	1460	57	-10	1740
RWD1288	24.1	12.55	0.05	0.448	0.0964	1.835	0.941	0.0369	0.0979	7.7	-0.5	30	380	4.4	6	10	174	190	61	-10	20
RWD1289	11.85	7.8	0.029	0.188	0.0866	1.975	0.821	0.0241	0.647	8.99	-0.5	800	340	21.4	19	-10	220	610	19	-10	50
RWD1290	22.2	8.91	0.029	0.24	0.0296	1.375	0.679	0.0433	0.246	7.87	-0.5	100	110	7.4	10	-10	144	200	22	-10	20
RWD1291	25	9.6	0.044	0.483	0.126	1.105	0.731	0.0322	0.192	6.85	-0.5	60	430	7.8	4	-10	137	140	31	-10	10
RWD1292	25.5	9.03	0.014	0.309	0.0335	0.87	0.685	0.0206	0.1995	7.52	-0.5	60	110	6.5	7	-10	104	130	25	-10	30
RWD1293	28.1	8.79	0.029	0.465	0.0448	2.07	0.699	0.0138	0.1345	5.64	-0.5	100	340	6.7	14	-10	99	140	16	-10	-10
RWD1294	28.7	9.18	0.035	0.425	0.0661	2.09	0.727	0.0152	0.127	5.53	-0.5	90	510	5.6	11	10	120	140	15	60	10
RWD1295	30	10.25	0.022	0.219	0.0047	1.835	0.692	0.004	0.0884	6.18	-0.5	60	330	3.3	7	-10	94	20	9	-10	-10
RWD1296	18.65	8.4	0.021	0.16	0.0197	1.19	0.615	0.0016	0.268	7.78	-0.5	310	210	6.9	76	-10	139	260	7	-10	10
RWD1297	6.88	5.58	0.014	0.128	0.0217	0.261	0.3	0.0068	0.464	9.51	-0.5	460	50	16.9	186	10	119	420	9	-10	100

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RWD1298	1.05	1.19	0.007	-0.006	0.0098	0.0077	0.047	0.0016	0.557	8.52	-0.5	910	20	58.4	45	-10	-7	160	4	-10	70
RWD1299	1.14	1.135	0.007	-0.006	0.0228	0.012	0.048	0.006	0.502	9.68	-0.5	340	60	100	36	10	-7	190	-1	-10	140
RWD1300	46.6	0.026	0.007	-0.006	-0.0007	-0.0008	-0.006	-0.0008	0.001	-0.03	-0.5	-10	80	-0.5	-2	-10	-7	-10	-1	-10	-10
RWD1301	5.95	2.84	0.772	0.774	0.0438	0.977	0.551	0.246	0.0549	1.79	-0.5	340	100	5.7	39	20	-7	140	7	-10	110
RWD1302	22.3	3.78	3.23	1.53	0.305	1.25	0.219	0.182	0.0336	7.13	-0.5	-10	110	0.9	-2	30	34	50	31	-10	30
RWD1303	24.9	8.62	5.48	0.653	0.434	2.03	0.516	0.0947	0.0455	5.43	0.9	150	120	3.8	352	20	82	1520	51	70	1840
RWD1304	2.17	1.67	0.008	0.036	0.0341	0.0366	0.063	0.003	0.551	9.38	-0.5	590	150	79.1	71	30	7	330	6	60	180
RWD1305	22.7	7.5	0.047	0.474	0.185	0.67	0.481	0.0053	0.212	6.9	-0.5	180	1180	6.3	35	10	54	350	6	100	70
RWD1306	32.2	10.4	0.026	0.379	0.112	1.065	0.453	0.0047	0.0106	5.62	-0.5	-10	820	5	10	-10	63	-10	6	-10	-10
RWD1307	31.1	10.25	0.051	0.466	0.1	1.405	1.115	0.0482	0.0186	5.53	-0.5	20	520	4.6	14	-10	135	50	5	-10	-10
RWD1308	35	8.69	0.017	0.131	0.117	0.4	0.042	0.0085	0.0104	4.79	-0.5	-10	880	3.7	2	-10	48	-10	7	20	-10
RWD1309	30.4	8.64	0.017	0.494	0.0689	1.05	0.513	0.0225	0.0383	5.59	-0.5	30	380	4.3	4	-10	110	90	15	20	30
RWD1310	28.1	9.19	0.01	0.24	0.0095	0.477	0.763	0.0139	0.0711	7.14	-0.5	40	100	4.7	4	-10	81	80	14	10	30
RWD1311	21.2	7.95	-0.007	0.014	0.0045	0.122	0.692	0.0092	0.214	8.7	-0.5	60	10	8.5	3	10	156	150	10	-10	30
RWD1312	15.8	8.62	-0.007	0.041	-0.0007	0.983	0.958	0.0342	0.392	9.66	-0.5	80	60	10.2	6	-10	281	260	14	-10	30
RWD1313	23.2	4.81	0.02	0.14	0.0675	0.606	0.446	0.0299	0.291	6.1	-0.5	220	260	14.9	26	20	148	250	9	60	60
RWD1314	22.9	10.3	0.012	0.445	0.0104	0.895	0.642	0.0787	0.153	7.87	-0.5	50	30	6.5	4	20	68	140	46	30	210
RWD1315	27.3	9.3	0.02	0.713	0.0096	1.43	0.545	0.0343	0.0811	6.72	-0.5	20	30	4.8	8	20	34	110	55	20	220
RWD1316	19.7	12.45	0.02	0.341	-0.0007	0.462	0.713	0.1845	0.189	10.4	-0.5	70	40	9.5	4	-10	-7	180	36	-10	190
RWD1317	3.1	3.49	0.054	0.676	0.0623	0.0186	0.203	0.437	0.361	5.14	-0.5	90	20	12.9	7	-10	126	480	20	30	540
RWD1318	1.09	2.29	0.035	0.347	0.0613	0.0022	0.158	0.227	0.652	7.86	-0.5	100	20	23	5	-10	116	960	30	90	650
RWD1319	16.9	4.72	0.014	0.156	0.0104	0.0551	0.361	0.14	0.511	7.38	-0.5	110	30	18.9	2	10	21	530	23	-10	290
RWD1320	27.9	7.71	0.029	0.073	0.0088	0.112	0.487	0.0376	0.289	7.01	-0.5	80	50	12.3	7	-10	21	280	10	40	110
RWD1321	8.63	8.14	0.022	0.077	0.0155	0.039	0.434	0.293	0.743	11.15	-0.5	170	40	32.9	10	20	-7	750	38	40	510
RWD1322	18.35	11.9	0.068	0.116	0.0058	0.1135	0.699	0.1105	0.648	11.05	-0.5	90	60	23.4	6	10	33	280	19	50	220
RWD1323	27.2	9.07	0.049	0.066	-0.0007	0.104	0.498	0.0631	0.428	7.83	-0.5	60	60	15.3	3	-10	7	140	11	-10	110
RWD1324	46.4	0.005	-0.007	-0.006	-0.0007	-0.0008	0.008	0.0008	0.0013	0.18	-0.5	-10	50	-0.5	2	-10	-7	-10	-1	10	-10
RWD1325	14.45	1.725	0.034	0.24	0.0223	1.165	0.463	-0.0008	0.0144	24.2	1.3	780	50	15.3	23	50	7	1950	22	110	-10
RWD1326	18.8	0.967	0.884	0.568	0.0649	0.163	0.069	0.264	0.0249	4.65	-0.5	-10	40	0.7	-2	30	7	60	28	60	30
RWD1327	25	8.65	5.5	0.652	0.435	2.04	0.519	0.0942	0.0466	5	0.8	150	60	3.9	365	20	82	1520	45	70	1840
RWD1328	11.4	11.3	0.128	0.149	0.0128	0.0302	0.748	0.219	1.48	12	-0.5	150	90	38.5	16	-10	-7	480	32	-10	370
RWD1329	17.95	9.38	0.184	0.045	0.0007	0.0458	0.509	0.1415	1.49	10.25	-0.5	140	40	44.7	4	-10	36	360	30	-10	260
RWD1330	23.9	7.41	0.06	0.053	-0.0007	0.0945	0.507	0.1595	0.482	8.1	-0.5	160	-10	18.2	4	-10	-7	210	14	-10	150
RWD1331	16.1	10.2	0.064	0.117	0.0095	0.0545	0.567	0.287	0.571	10.75	-0.5	200	10	23.8	2	10	-7	300	25	20	280
RWD1332	11.3	10.2	0.094	0.076	0.0081	0.381	0.624	0.0875	0.973	12	-0.5	430	20	47.7	-2	-10	67	420	35	-10	550
RWD1333	16.75	8.66	0.062	0.043	0.0081	0.141	0.428	0.0369	0.766	10.35	-0.5	490	60	24.6	2	-10	41	540	21	-10	330
RWD1334	33.6	8.33	0.02	0.069	0.0895	1.905	0.111	0.0528	0.0687	5.02	-0.5	30	120	4.4	-2	20	-7	60	6	40	10
RWD1335	13.4	9.44	6.84	3.66	0.0323	0.823	0.599	0.274	3.5	8.4	-0.5	50	20	136	18	90	38	220	182	30	950
RWD1336	19.65	9.05	1.305	6.45	0.056	3.85	0.59	0.1145	0.893	6.49	-0.5	30	30	40.1	12	60	72	130	165	50	470
RWD1337	14.6	9.79	1.085	6	0.0417	2.21	0.616	0.365	1.205	9.32	-0.5	80	20	71.1	7	80	38	320	178	-10	530
RWD1338	15.35	9.18	1.425	1.415	0.0186	1.73	0.691	0.52	1.315	9.37	-0.5	140	40	93.2	6	30	51	1370	134	-10	390
RWD1339	25.4	7.44	0.443	3.22	0.0324	2.44	0.516	0.1325	0.301	5.9	-0.5	30	50	29.1	3	50	146	50	149	-10	480
RWD1340	22.9	5.55	0.637	3.5	0.0434	1.555	0.37	0.268	0.438	6.55	-0.5	40	30	50.5	2	80	34	70	187	-10	590
RWD1341	16	7.13	0.499	3.28	0.0228	0.292	0.498	0.403	0.428	8.77	-0.5	80	30	71.7	11	110	36	20	242	-10	910
RWD1342	16.4	7.11	0.831	3.13	0.0124	0.1405	0.519	0.514	0.448	8.58	-0.5	70	20	49.3	7	60	36	40	214	-10	770
RWD1343	46.6	0.017	-0.007	-0.006	-0.0007	-0.0008	0.01	0.0011	0.0026	0.08	-0.5	-10	-10	-0.5	-2	-10	-7	-10	2	-10	-10
RWD1344	6.05	2.79	0.778	0.772	0.0475	0.96	0.563	0.247	0.0563	1.55	-0.5	340	100	5.9	38	40	14	190	10	-10	170
RWD1345	22.4	3.66	3.15	1.515	0.295	1.22	0.223	0.1785	0.0343	7.22	-0.5	-10	40	0.9	-2	20	33	40	36	-10	50
RWD1346	25.2	8.46	5.55	0.658	0.448	2.05	0.525	0.0916	0.0478	5.22	1	140	50	3.9	357	20	86	1540	49	50	1890
RWD1347	11.05	3.98	0.446	2.5	0.012	0.182	0.262	0.363	0.497	9.54	0.5	140	20	86.5	2	160	-7	180	381	-10	530
RWD1348	13.65	5.88	1.34	4.8	0.0128	0.609	0.926	0.25	0.411	9.11	-0.5	80	60	53.8	115	360	152	260	779	-10	980
RWD1349	13.35	4.58	0.7	3.8	0.0228	0.393	0.308	0.343	0.475	8.78	-0.5	100	60	76.9	25	240	41	180	522	-10	790
RWD1350	23.3	6.38	0.581	5.82	0.019	1.29	0.313	0.118	0.218	6.55	-0.5	30	90	24.2	36	100	20	90	262	-10	620
RWD1351	22	7.86	1.575	6.06	0.0351	2.23	0.398	0.1185	0.383	6.31	-0.5	20	10	18.1	23	50	81	70	110	-10	530
RWD1352	28.7	5.87	0.522	1.99	0.0429	1.45	0.756	0.1095	0.1895	5.15	-0.5	50	40	22.2	6	70	236	120	146	40	560
RWD1353	26.9	7.99	0.31	1.845	0.063	2.81	0.871	0.0992	0.0524	5.81	-0.5	30	40	9.1	-2	30	210	180	108	-10	420
RWD1354	19.5	10.55	0.079	1.095	0.0517	2.17	0.829	0.1105	0.172	8.86	-0.5	140	50	10.7	32	10	89	510	78	-10	320
RWD1355	25.8	8.82	0.062	1.275	0.0498	2.58	0.652	0.0766	0.0878	6.19	-0.5	50	80	5.5	9	30	148	120	103	-10	330
RWD1356	25.3	11	0.062	1.225	0.231	4.77	0.775	0.03	0.13	5.76	0.7	20	100	5.2	-2	20	255	50	96	-10	220
RWD1357	16.95	7.33	0.142	1.215	0.0994	2.16	0.496	0.1655	0.512	7.96	-0.5	160	60	25.8	58	50	100	520	95	-10	570

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RWD1358	12.25	7.02	2.41	1.625	0.0144	0.298	0.448	0.371	1.54	9.59	-0.5	220	30	33.3	40	50	33	330	90	20	790
RWD1359	17.25	11.6	0.31	1.05	-0.0007	0.371	0.617	0.0989	0.481	11.7	-0.5	270	60	40.8	35	-10	31	40	59	-10	620
RWD1360	18.05	13.6	0.184	1.08	0.0022	0.181	1.005	0.0698	0.283	12.2	-0.5	310	50	25.1	30	10	184	100	61	-10	850
RWD1361	17.5	13.1	0.157	3	0.024	0.719	0.854	0.111	0.302	11.7	-0.5	180	50	26.3	13	10	47	90	72	-10	460
RWD1362	10.8	5.68	2.64	1.13	0.0118	0.537	0.377	0.1655	1.57	8.03	-0.5	370	60	54.8	12	-10	-7	50	61	-10	440
RWD1363	7.34	3.24	0.272	0.886	0.0222	0.223	0.235	0.0869	0.512	10.25	-0.5	710	90	85.4	8	20	31	90	56	-10	660
RWD1364	2.14	0.841	0.063	0.118	0.0361	0.0047	0.056	0.0319	0.169	5.05	-0.5	840	50	78.6	35	10	-7	200	6	210	360
RWD1365	2.18	0.642	0.094	0.116	0.0381	0.0034	0.039	0.032	0.1865	5.58	-0.5	1340	60	90.2	8	10	-7	220	2	200	390
RWD1366	2.07	0.578	0.087	0.128	0.0391	0.0045	0.039	0.0337	0.174	4.49	-0.5	1540	50	83.1	18	10	-7	220	9	200	370
RWD1367	46.6	0.013	-0.007	-0.006	-0.0007	-0.0008	0.012	-0.0008	0.0022	0.06	-0.5	-10	120	-0.5	-2	-10	-7	-10	1	-10	-10
RWD1368	14	1.72	0.032	0.248	0.0163	1.175	0.461	-0.0008	0.0152	29.8	1.3	690	90	18.6	24	40	11	1930	28	-10	30
RWD1369	19.15	0.967	0.907	0.576	0.0668	0.166	0.067	0.252	0.0265	4.59	-0.5	10	90	0.8	-2	20	-7	20	31	-10	50
RWD1370	25.1	8.46	5.54	0.665	0.451	2.05	0.524	0.0914	0.0473	5.24	0.7	150	40	3.9	364	20	84	1540	49	40	1890
RWD1371	30.2	6.99	0.094	0.668	0.1505	3.03	0.108	0.036	0.0564	4.79	-0.5	350	10	13.8	4	10	-7	60	19	-10	120
RWD1372	27.6	8.37	0.263	2.07	0.025	2.47	0.712	0.0922	0.0399	6.26	0.6	180	20	9.5	7	-10	84	30	100	-10	300
RWD1373	25.6	8.3	0.218	1.72	0.0481	2.92	1.505	0.117	0.0975	6.04	-0.5	220	30	11.5	-2	40	715	190	252	-10	300
RWD1374	18.35	7.92	0.166	1.77	0.0252	2.09	1.57	0.188	0.34	8.34	-0.5	350	20	25.5	4	50	689	430	273	-10	430
RWD1375	6.96	8.17	0.047	0.059	0.015	0.0339	0.465	0.326	1.165	13.1	-0.5	970	30	50.3	4	130	-7	1920	198	-10	410
RWD1376	4.9	5.47	0.018	0.066	0.0087	0.0111	0.324	0.343	0.735	11.25	-0.5	3080	50	47.5	57	20	35	390	108	-10	360
RWD1377	2.36	1.995	0.01	0.067	0.0138	0.0155	0.081	0.1235	0.489	11.95	-0.5	580	360	39	-2	30	-7	370	41	20	330
RWD1378	1.36	0.839	-0.007	0.033	0.0144	0.0078	0.036	0.1305	0.375	11.95	-0.5	380	640	34.2	6	20	54	300	43	-10	340
RWD1379	6.01	3.85	0.012	0.885	0.0404	0.419	0.241	0.0676	0.364	7.76	-0.5	740	340	33.8	224	30	95	530	48	-10	290
RWD1380	26.7	7.46	0.026	1.595	0.0742	2.73	0.51	0.0397	0.0528	4.43	-0.5	40	590	9.1	-2	20	144	40	70	-10	250
RWD1381	29.1	8.06	0.018	1.35	0.0378	2.38	0.635	0.0424	0.0367	5.08	-0.5	10	280	5.3	-2	20	184	60	52	-10	210
RWD1382	28.2	8.58	-0.007	1.325	0.0023	1.955	0.73	0.0378	0.0441	6.15	-0.5	30	120	5.8	-2	-10	149	60	51	-10	120
RWD1383	22.8	8.64	0.018	1.215	0.0206	2.13	0.821	0.0686	0.1525	7.09	-0.5	70	160	14.5	-2	20	311	330	75	-10	250
RWD1384	6.8	6.41	0.043	0.05	0.0062	0.0345	0.352	0.0873	1.055	10.7	-0.5	140	60	42.7	6	-10	122	710	88	-10	890
RWD1385	16	15.2	0.011	0.03	0.0052	0.21	0.944	0.0142	0.37	13.25	-0.5	70	70	17.2	9	10	205	460	53	-10	550
RWD1386	15	13.65	0.007	0.109	0.0081	0.1065	0.8	0.0221	0.311	12.85	-0.5	40	20	18.2	5	10	190	560	61	-10	1010
RWD1387	27.8	7.94	0.031	1.38	0.0367	2.78	0.609	0.0643	0.0542	4.96	-0.5	10	90	4.9	-2	20	190	170	89	-10	640
RWD1388	26.6	7.62	0.039	1.765	0.0491	2.95	0.727	0.0648	0.0423	5.25	-0.5	-10	70	4.4	-2	30	176	40	72	-10	630
RWD1389	14.55	9.5	0.055	0.789	0.0233	0.933	0.622	0.0838	0.524	9.86	-0.5	40	60	24	3	30	155	400	81	10	900
RWD1390	30.5	3.79	0.086	0.661	0.1715	0.487	0.228	0.0527	0.574	3.78	-0.5	50	2290	24	16	20	60	250	38	10	580
RWD1391	40.4	1.865	0.063	0.329	0.116	0.214	0.12	0.0098	0.0886	1.2	-0.5	30	1380	6.9	3	-10	41	90	10	-10	30
RWD1392	46.3	0.009	0.011	-0.006	-0.0007	-0.0008	-0.006	-0.0008	-0.0004	0.05	-0.5	-10	-10	-0.5	-2	-10	55	-10	1	-10	-10
RWD1393	6.06	2.78	0.758	0.767	0.0501	0.952	0.556	0.244	0.0547	1.51	-0.5	340	70	5.6	36	30	68	180	9	-10	180
RWD1394	22.5	3.66	3.14	1.51	0.304	1.21	0.223	0.176	0.0323	6.96	-0.5	10	160	0.9	3	10	62	30	36	-10	50
RWD1395	25.1	8.4	5.51	0.66	0.462	2.03	0.52	0.0901	0.0446	5.15	1	150	170	3.8	350	20	132	1530	47	30	1880
RWD1396	27.4	2.13	0.049	0.188	0.0518	0.322	0.144	0.0128	0.342	4.96	-0.5	140	740	29.6	3	-10	65	410	24	-10	270
RWD1397	18.7	9.69	0.056	0.476	0.0075	1.09	0.522	0.0314	0.24	9.43	-0.5	40	190	31.9	-2	-10	216	380	64	-10	710
RWD1398	31.3	7.83	0.297	1.17	1.32	3.65	0.34	0.0541	0.0187	2.06	-0.5	-10	220	5	-2	30	183	50	74	-10	510
RWD1399	35.4	6.33	0.244	0.106	1.915	4.1	0.088	0.0406	0.0174	0.65	-0.5	-10	310	3.3	-2	-10	122	-10	3	-10	40
RWD1400	33.3	8.2	0.009	0.33	0.131	2.36	0.196	0.0258	0.0209	4.61	-0.5	40	160	3.1	2	10	48	30	14	30	90
RWD1401	28.3	9.05	0.008	1.36	0.0227	1.955	0.527	0.08	0.0374	6.46	-0.5	80	40	1.8	-2	40	69	440	84	20	130
RWD1402	30.8	8.25	0.046	0.797	0.349	3.15	0.393	0.0496	0.0405	4.6	0.7	20	90	2.6	-2	30	160	210	28	40	390
RWD1403	28.2	8.58	0.024	1.3	0.0835	2.23	0.576	0.0669	0.0514	5.95	-0.5	70	40	2.4	-2	30	125	360	58	-10	290
RWD1404	31.9	7.03	0.706	1.16	1.85	3.94	0.315	0.0744	0.0158	0.74	-0.5	-10	90	3.2	-2	30	81	-10	34	90	80
RWD1405	14.15	2.67	8.03	9.24	0.128	1.795	0.171	0.844	0.0344	10.3	-0.5	60	20	5.1	84	20	121	130	42	-10	70
RWD1406	14.25	2.61	11.9	11.6	0.203	1.095	0.144	0.825	0.0848	14.35	-0.5	10	50	12.3	5	20	144	70	28	-10	210
RWD1407	23.9	5	10.05	6.21	0.669	1.4	0.83	0.1815	0.2	1.91	-0.5	10	60	11.2	-2	50	130	40	99	50	540
RWD1408	27.1	8.25	1.925	2.2	1.715	2.65	1.49	0.123	0.22	1.77	-0.5	10	80	8	-2	70	276	60	151	40	170
RWD1409	7.35	1.795	18.75	9.96	0.404	0.475	0.222	1.09	0.315	29.4	-0.5	10	60	3	-2	40	-7	60	36	-10	80
RWD1410	12.45	7.64	8.92	4.4	0.0717	0.1385	0.52	1.43	2.97	11.45	-0.5	80	50	37.2	4	60	138	90	177	30	900
RWD1411	13.35	8.88	2.3	1.16	0.0516	0.0347	0.562	0.719	1.585	10.7	-0.5	120	50	55.2	4	40	-7	170	152	40	920
RWD1412	20.7	8.99	0.32	0.585	0.0212	0.0474	0.526	0.302	0.428	9.68	-0.5	140	-10	39.2	3	10	98	150	109	-10	600
RWD1413	15.75	12.5	0.441	0.75	0.0531	0.0357	0.704	0.311	0.574	12.25	-0.5	140	60	40.6	-2	20	-7	150	96	40	690
RWD1414	13.65	12.35	0.156	0.425	0.0457	0.0244	0.726	0.404	0.462	12.75	-0.5	290	80	39.9	-2	20	109	190	103	10	720
RWD1415	15.8	13.45	0.176	0.502	0.0522	0.0559	0.86	0.279	0.416	12.55	-0.5	190	90	33.9	-2	20	-7	170	82	40	640
RWD1416	18.3	12.35	0.164	0.501	0.0438	0.474	0.935	0.228	0.262	12.5	-0.5	160	90	23.2	-2	10	144	120	56	-10	450
RWD1417	46.3	0.011	0.014	-0.006	-0.0007	0.0066	-0.006	0.0024	0.0018	0.12	-0.5	-10	120	-0.5	2	-10	-7	-10	1	-10	-10

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RWD1418	14.2	1.705	0.036	0.277	0.0534	1.16	0.444	-0.0008	0.0146	29.6	1.2	740	110	14.7	22	40	110	1900	27	10	40
RWD1419	18.75	0.984	0.905	0.596	0.0748	0.1665	0.059	0.264	0.025	4.46	-0.5	40	110	0.8	4	20	-7	110	27	40	120
RWD1420	24.7	8.7	5.6	0.706	0.451	2.08	0.511	0.0922	0.0466	5.34	1	140	120	3.9	352	20	260	1590	47	10	1870
RWD1421	24.5	9.94	0.088	1.425	0.047	2.21	1.95	0.068	0.1215	6.68	-0.5	100	20	11.7	2	30	265	130	158	-10	310
RWD1422	24.1	11.35	0.31	1.41	0.0697	1.96	2.3	0.1	0.484	7.38	0.5	40	40	18.7	-2	20	352	70	86	-10	260
RWD1423	12.65	12.3	3.97	0.547	0.0614	0.051	0.883	0.232	2.48	11.45	-0.5	100	10	54.4	5	70	34	180	134	40	720
RWD1424	12.9	11.95	0.467	0.617	0.0566	0.025	0.746	0.6	0.891	12.45	0.5	150	20	65.3	4	100	124	240	169	10	920
RWD1425	13.7	10.45	1.235	1.545	0.0536	0.0667	0.671	1.555	1.015	11.65	-0.5	160	20	53.6	5	100	-7	200	305	10	1080
RWD1426	13.6	9.37	3.23	5.15	0.0826	1.17	0.613	3.34	1.545	8.31	-0.5	100	40	55.6	5	160	190	180	495	-10	2650
RWD1427	11.6	4.82	4.27	4.84	0.0989	1.455	0.403	10.75	1.805	10.05	-0.5	70	50	43.5	9	490	-7	190	734	40	4790
RWD1428	3.39	2.41	3.58	1.79	0.132	0.706	0.138	26.4	1.575	13.4	-0.5	80	40	32.2	11	630	82	190	148	20	3460
RWD1429	12.3	4.72	5.83	6.4	0.1165	2.32	0.334	7.33	2.65	8.35	-0.5	150	60	60.8	6	340	42	100	514	-10	2190
RWD1430	17.2	4.55	3.81	6.48	0.1165	1.91	0.383	4.45	1.435	7.26	-0.5	70	60	44.4	6	240	275	100	433	-10	1580
RWD1431	44	1.24	0.168	0.272	0.192	0.789	0.08	0.074	0.0349	0.26	-0.5	-10	70	2	2	10	-7	-10	16	-10	120
RWD1432	14.95	10.75	0.532	4.21	0.0705	0.396	0.601	0.509	0.665	9.52	-0.5	160	40	46.3	3	40	226	160	141	-10	1200
RWD1433	12.25	10.45	2.06	3.82	0.0627	0.1645	0.637	0.349	1.725	9.61	-0.5	230	50	98	6	40	77	120	241	-10	1570
RWD1434	12.85	8.58	2.78	2.29	0.062	0.155	0.558	0.455	2.1	9.66	-0.5	230	60	85.7	3	40	268	140	176	10	1340
RWD1435	22.7	8.75	0.446	1.385	0.0471	1.1	1.25	0.1015	0.3	7.86	-0.5	210	10	21.5	-2	30	348	210	141	-10	790
RWD1436	26.3	7.97	0.094	1.73	0.0495	2.4	1.75	0.0884	0.1175	5.35	-0.5	90	30	13.1	4	50	581	280	181	10	530
RWD1437	26	8.88	0.088	1.335	0.0464	2.23	1.75	0.0848	0.1345	5.88	0.5	70	30	17.9	-2	40	372	110	137	-10	420
RWD1438	25.9	7.56	1.185	0.684	0.1315	2.98	0.63	0.109	0.697	5.5	2	70	10	33	3	30	345	160	73	10	710
RWD1439	29.9	6.7	0.197	0.258	0.183	3.34	0.184	0.0332	0.211	4.21	0.7	130	250	18.2	2	10	56	90	25	20	290
RWD1440	21.1	9.6	0.061	0.649	0.0173	2.9	1.21	0.0604	0.196	9.23	1.1	110	50	11.5	-2	-10	316	53	71	30	420
RWD1441	20.8	6.49	0.068	0.746	0.0674	1.79	0.679	0.0535	0.231	8.35	0.6	70	30	18.7	18	-10	198	68	90	40	480
RWD1442	34.1	2.6	0.059	0.912	0.0709	0.199	0.156	0.365	0.1265	4.31	0.6	170	10	11.2	2	20	98	61	66	-10	350
RWD1443	46.4	0.086	0.024	0.018	0.0693	0.0214	0.006	0.0019	0.0018	0.05	-0.5	-10	-10	-0.5	-2	-10	132	1	-1	-10	-10
RWD1444	5.73	2.74	0.725	0.767	0.0413	0.937	0.55	0.251	0.0523	1.87	-0.5	380	130	5.2	31	-10	-7	168	10	210	180
RWD1445	18.85	1.015	0.918	0.606	0.1025	0.1675	0.074	0.258	0.0244	4.75	-0.5	20	50	0.7	-2	-10	-7	27	21	80	20
RWD1446	25	8.63	5.6	0.703	0.464	2.08	0.526	0.0896	0.0457	5.39	0.7	150	30	3.7	348	-10	57	1490	44	-10	1660
RWD1447	13	5.21	0.062	1.18	0.017	0.1105	0.395	0.416	0.261	10.9	1.5	40	-10	20.5	-2	20	-7	158	128	10	1380
RWD1448	16.1	11.55	0.092	0.854	-0.0007	0.457	0.774	1.155	0.338	11.55	-0.5	120	20	28	4	10	71	137	126	-10	490
RWD1449	24.1	11	0.073	1.07	0.0318	2.73	1.33	0.101	0.0878	7.66	-0.5	70	60	10	2	-10	286	131	60	-10	150
RWD1450	21.8	13.2	0.068	1.185	0.0346	3.4	2.14	0.0604	0.117	8.15	-0.5	80	100	12.2	2	-10	337	125	64	-10	90
RWD1451	21.8	12.95	0.045	1.395	-0.0007	1.995	2.07	0.0505	0.1175	9.34	-0.5	100	10	9.6	4	-10	240	126	67	-10	50
RWD1452	30.3	7.56	0.043	0.952	0.0274	1.495	0.616	0.1365	0.0894	5.65	-0.5	50	20	9.7	-2	-10	91	112	58	-10	250
RWD1453	23.3	11.2	0.05	0.648	-0.0007	0.544	0.766	0.098	0.1385	9.13	-0.5	80	-10	10.4	7	-10	14	150	39	-10	140
RWD1454	16.5	15.05	0.044	0.448	-0.0007	0.043	0.999	0.298	0.123	12.25	-0.5	130	-10	9.5	-2	-10	-7	141	32	-10	130
RWD1455	24	10.5	0.044	1.145	0.0319	1.855	0.675	0.107	0.0934	7.58	0.8	70	250	9.3	-2	-10	7	79	76	-10	150
RWD1456	26.6	9.8	0.049	1.115	0.0221	1.955	0.627	0.0839	0.0531	6.71	-0.5	30	170	6.2	-2	-10	42	42	76	-10	110
RWD1457	27.4	9.61	0.05	0.876	0.0364	1.225	0.66	0.0749	0.0556	6.57	-0.5	40	420	5.7	2	-10	49	27	84	-10	60
RWD1458	26.8	9.17	0.05	1.35	0.0362	2.44	0.614	0.096	0.0722	5.96	-0.5	40	390	8.1	-2	10	21	47	86	-10	170
RWD1459	27	9.27	0.043	1.285	0.025	2.18	0.603	0.0931	0.0671	6.3	-0.5	50	180	7.5	-2	10	21	47	84	-10	160
RWD1460	23.1	11.05	0.037	0.888	0.0175	1.755	0.846	0.277	0.141	8.14	0.6	140	210	11.7	4	20	41	104	65	-10	160
RWD1461	15.55	15.1	0.02	0.284	-0.0007	0.0402	1.105	0.274	0.294	13.2	0.8	230	10	21.7	-2	-10	-7	178	38	50	130
RWD1462	13.95	13.55	0.054	0.313	-0.0007	0.21	0.944	0.306	0.576	12.65	-0.5	300	20	28.7	6	-10	14	315	55	20	190
RWD1463	12.15	12.4	0.046	0.182	-0.0007	0.0981	0.806	0.381	0.679	12.7	-0.5	340	10	37.7	3	-10	-7	368	48	-10	240
RWD1464	14.55	13.95	0.048	0.226	-0.0007	0.1735	0.948	0.346	0.523	12.7	-0.5	290	50	29	4	-10	-7	259	46	-10	200
RWD1465	9.38	10.2	0.035	0.193	-0.0007	0.0487	0.827	0.431	0.615	11.9	-0.5	380	10	25.3	157	-10	-7	180	35	60	280
RWD1466	2.58	2.83	-0.007	0.096	0.0296	0.0579	0.178	0.216	0.378	8.59	1.1	600	30	17.7	10	-10	-7	190	14	210	270
RWD1467	46.4	0.209	0.013	0.012	0.0643	0.0108	0.006	-0.0008	0.0018	0.07	-0.5	-10	30	-0.5	-2	-10	-7	-1	-1	-10	-10
RWD1468	14.05	1.63	0.039	0.265	0.0736	1.095	0.44	0.003	0.0128	30.2	1.4	770	40	15.6	20	30	-7	1865	23	110	-10
RWD1469	12.75	0.263	0.546	6.22	0.0408	0.0103	0.021	0.214	0.0433	6.88	-0.5	20	10	-0.5	-2	-10	-7	11	45	100	-10
RWD1470	25	8.64	5.59	0.706	0.464	2.08	0.535	0.0901	0.0453	5.33	0.9	140	60	3.7	346	10	49	1490	46	10	1670
RWD1471	7.62	7.72	0.021	0.222	0.0019	0.438	0.494	0.221	0.425	11.35	-0.5	480	90	24.5	7	-10	-7	311	17	100	330
RWD1472	21.9	11.45	0.025	1.185	-0.0007	1.445	0.735	0.0945	0.1285	8.96	-0.5	110	10	9.1	-2	-10	-7	121	66	-10	220
RWD1473	27.1	8.61	0.035	1.455	0.0777	3.18	0.423	0.0405	0.0575	5.66	-0.5	210	30	6.6	2	-10	21	64	72	-10	180
RWD1474	35	7.08	0.271	0.166	1.825	4.31	0.071	0.0144	0.0152	1.28	-0.5	10	60	5	-2	-10	-7	10	1	-10	-10
RWD1475	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1476	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1477	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RWD1478	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1479	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1480	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1481	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1482	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1483	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1484	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1485	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1486	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1487	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1488	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1489	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1490	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1491	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1492	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1493	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1494	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1495	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1496	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1497	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1498	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1499	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1500	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1501	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1502	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1503	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1504	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1505	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1506	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1507	16	6.3	2.95	8.54	-0.0007	0.524	0.39	0.251	1.01	11.65	-999	1140	140	14.9	37	170	175	75	285	30	1280
RWD1508	18.3	6.3	1.37	7.21	0.0134	1.645	0.663	0.865	0.236	11.05	-999	150	10	23.5	3	40	206	18	153	-10	280
RWD1509	4.66	1.3	5.52	4.8	-0.0007	0.038	0.063	9.83	0.642	28.3	-999	160	20	17.7	4	200	24	32	216	-10	510
RWD1510	22.6	6.68	2.81	6.45	-0.0007	0.581	0.715	0.303	1.02	7.74	-999	30	80	13.5	4	140	293	153	456	-10	4470
RWD1511	13.95	9.06	3.72	2.77	-0.0007	0.252	0.916	0.412	1.945	8.57	-999	130	20	52	6	40	336	143	222	-10	2610
RWD1512	23.4	10.25	0.296	1.27	-0.0007	1.53	0.766	0.1015	0.224	8.34	-999	140	50	25.9	-2	-10	200	193	75	-10	330
RWD1513	22.9	7.24	1.62	3.14	-0.0007	1.455	0.89	0.52	0.368	8.6	-999	260	480	12.6	6	30	200	121	155	-10	680
RWD1514	24.9	9.52	0.131	1.485	-0.0007	2.18	1.68	0.0829	0.1175	6.69	-999	80	50	13.2	2	10	646	210	200	-10	430
RWD1515	24.7	8.91	0.062	1.51	-0.0007	2.21	1.94	0.0921	0.139	6.34	-999	130	60	14.8	-2	10	935	379	238	-10	430
RWD1516	18.3	10.1	0.062	1.125	-0.0007	1.575	1.885	0.129	0.223	9	-999	270	30	24.9	48	-10	762	531	181	10	430
RWD1517	13.9	13.05	0.059	0.39	-0.0007	0.37	1.405	0.28	0.424	12.1	-999	350	30	36.1	91	-10	194	575	95	-10	360
RWD1518	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1519	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1520	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1521	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1522	22.6	5.4	0.016	0.21	0.0281	1.535	0.085	0.025	0.1935	5.33	-999	1000	70	20.4	307	-10	99	495	23	50	200
RWD1523	13.55	7.44	0.017	0.16	-0.0007	0.302	0.351	0.0762	0.312	8.09	-999	440	40	32.3	34	-10	189	366	46	90	150
RWD1524	23.8	8.6	0.047	1.485	0.0218	2.71	0.547	0.0532	0.103	5.69	-999	240	770	10.2	39	-10	456	313	83	-10	200
RWD1525	27.2	7.91	0.068	1.58	0.0369	2.56	0.549	0.0512	0.0835	4.73	-999	120	1090	7.1	7	-10	426	345	57	-10	120
RWD1526	46.5	0.005	0.016	-0.006	-0.0007	0.0104	0.008	0.001	-0.0004	0.01	-999	-10	20	-0.5	-2	-10	68	3	1	-10	-10
RWD1527	14.3	1.745	0.039	0.289	-0.0007	1.17	0.47	0.0045	0.0132	30.7	-999	730	20	16.4	22	20	61	1905	24	90	-10
RWD1528	18.8	0.989	0.9	0.635	0.0302	0.1665	0.072	0.257	0.0239	4.4	-999	20	30	0.7	2	-10	76	31	27	80	20
RWD1529	24.9	8.8	5.56	0.749	0.388	2.06	0.525	0.0905	0.0449	5.21	-999	140	50	3.5	324	10	132	1470	44	10	1680
RWD1530	7.44	3.61	0.023	0.896	-0.0007	0.71	0.194	0.0541	0.1825	6.17	-999	930	300	25.5	349	-10	198	431	46	80	260
RWD1531	20.2	11.05	0.033	0.498	-0.0007	0.415	0.693	0.144	0.183	10.35	-999	250	60	20.4	29	-10	55	219	70	-10	210
RWD1532	29.4	6.93	0.029	0.747	-0.0007	0.962	0.625	0.0644	0.1085	6.17	-999	250	60	15	-2	20	162	413	109	-10	180
RWD1533	10.6	11.3	0.034	0.222	-0.0007	0.0577	0.648	0.584	0.543	13.45	-999	570	30	48.7	8	90	94	970	272	-10	470
RWD1534	12.9	13.25	0.043	0.3	-0.0007	0.0409	0.843	0.847	0.537	12.9	-999	510	50	30.9	8	80	49	637	156	40	320
RWD1535	19.7	14.3	0.148	0.75	-0.0007	0.98	0.905	0.0944	0.373	11.1	-999	130	90	22.5	3	-10	180	255	44	-10	340
RWD1536	12.4	9.38	0.155	0.866	-0.0007	0.343	0.594	0.366	0.756	9.55	-999	220	90	39.2	15	170	144	563	96	50	610
RWD1537	11.65	10.25	0.613	1.53	-0.0007	0.107	0.529	0.476	0.948	10.95	-999	420	60	45	19	30	74	780	136	80	660

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RWD1538	11.25	7.34	1.005	1.53	-0.0007	0.575	0.479	0.379	0.964	7.65	-999	460	50	40.2	89	40	41	378	86	90	710
RWD1539	25.9	6.48	2.17	1.455	0.022	0.697	0.411	0.258	1.4	6.04	-999	130	70	18.9	5	60	97	163	49	-10	430
RWD1540	17.75	5.02	0.057	0.364	-0.0007	0.39	0.42	1.05	0.528	7.94	-999	260	20	28.1	27	160	64	377	75	50	730
RWD1541	11.35	2.79	0.073	6.92	0.0051	0.0248	0.095	0.0112	0.384	8.71	-999	1340	80	22.3	147	-10	94	1280	19	70	280
RWD1542	11.15	3.83	2.97	7.83	-0.0007	0.025	0.349	0.425	1.41	13.8	-999	1600	90	7.6	123	120	80	1755	51	-10	520
RWD1543	4.84	2.29	0.44	2.49	0.0097	0.299	0.122	2.36	0.127	25.2	-999	130	70	2.5	6	30	13	985	83	-10	2080
RWD1544	1.395	0.36	16.35	10.2	0.0101	0.077	0.034	1.005	0.0801	40.2	-0.5	20	10	5.8	2	-10	-7	16	11	-10	30
RWD1545	0.466	0.138	19.85	12.05	-0.0007	-0.0008	0.012	0.427	0.0296	44.5	-0.5	-10	10	2.3	-2	-10	21	4	11	-10	10
RWD1546	11.45	2.62	13.7	11	0.0814	0.507	0.196	0.597	0.157	17.5	-0.5	40	90	5.2	-2	20	47	80	55	-10	110
RWD1547	27.9	3.36	4.22	2.6	0.954	0.45	0.546	0.192	0.076	3	-0.5	100	50	2.1	-2	20	86	188	49	20	70
RWD1548	33.3	1.26	4.8	2.8	0.244	0.31	0.144	0.178	0.0301	2.23	0.5	20	20	1.5	-2	-10	14	124	31	-10	60
RWD1549	23.8	3.52	9.27	7.14	0.43	0.731	0.476	0.1745	0.0917	2.92	-0.5	100	70	20.1	10	10	87	107	24	30	300
RWD1550	5.77	2.1	19.75	11.2	-0.0007	0.113	0.485	0.1935	0.0961	32.7	-0.5	-10	40	3	2	-10	84	14	13	-10	230
RWD1551	5.09	0.381	21.7	12.05	-0.0007	0.0522	0.029	0.1235	0.1005	35.6	-0.5	-10	70	0.9	-2	-10	45	5	8	-10	-10
RWD1552	23	2.4	12.35	7.46	0.158	1.15	0.229	0.1535	0.0506	5.76	-0.5	40	50	6	8	10	96	65	26	10	-10
RWD1553	11	2.19	17.2	10.4	0.204	0.683	0.423	0.0763	0.0567	23.1	-0.5	10	40	1.3	-2	-10	81	17	27	-10	-10
RWD1554	3.77	0.503	22.4	12.5	-0.0007	0.15	0.039	0.0506	0.0184	37.9	-0.5	-10	50	-0.5	-2	-10	49	1	5	-10	-10
RWD1555	46.5	0.017	0.017	0.012	0.0572	0.0055	0.008	-0.0008	-0.0004	-0.08	-999	-10	10	-0.5	-2	-10	65	2	-1	-10	-10
RWD1556	14.65	1.755	0.036	0.289	0.0451	1.16	0.47	0.0042	0.0136	28.5	-999	770	30	14.8	22	20	21	1855	21	90	-10
RWD1557	12.7	0.254	0.538	6.36	0.0185	0.0111	0.02	0.212	0.0445	6.34	-999	20	-10	-0.5	2	-10	7	13	38	30	-10
RWD1558	24.9	8.81	5.57	0.732	0.452	2.07	0.523	0.0883	0.0467	5.35	-999	140	40	3.5	327	-10	77	1470	43	-10	1660
RWD1559	2.5	1.68	0.959	2.7	0.0102	0.575	0.091	5.18	0.1765	27.9	-999	180	20	13.2	9	60	-7	34	42	-10	-10
RWD1560	1.45	1.02	0.781	1.365	0.0087	0.317	0.052	5.3	0.202	29.4	-999	260	20	9.6	4	230	-7	22	101	-10	340
RWD1561	9.55	3.07	0.087	5.05	0.0375	2.02	0.182	0.266	0.0218	2.76	-999	3650	480	8.9	232	80	21	106	64	80	120
RWD1562	29.7	8.95	0.142	2.05	0.553	1.57	0.635	0.0685	0.012	2.32	-999	50	5730	6.3	5	10	130	37	68	-10	10
RWD1563	28.3	8.38	0.115	2.03	0.0919	3.25	0.799	0.0908	0.0354	4.41	-999	10	590	5.6	4	10	178	59	91	-10	30
RWD1564	26.1	9.46	0.087	2.35	0.0214	3.46	0.744	0.0999	0.0529	4.92	-999	10	180	6.2	-2	20	146	134	86	-10	90
RWD1565	23.5	8.15	0.134	8.33	0.326	2.32	0.403	0.118	0.0211	6.71	-999	40	230	3.3	5	40	61	400	47	-10	530
RWD1566	31.6	7.52	0.128	0.995	0.775	4.01	0.114	0.0683	0.0128	3.77	-999	30	180	4.7	3	50	42	16	31	-10	20
RWD1567	34.4	6.58	0.067	1.395	0.698	3.63	0.054	0.0294	0.012	1.86	-999	10	1180	5.6	2	-10	-7	26	4	-10	-10
RWD1568	21.2	1.935	0.27	2.07	0.125	0.53	0.039	0.743	0.0711	13.25	-999	360	1040	10.4	12	60	-7	111	43	-10	-10
RWD1569	21.7	1.99	0.186	3.4	0.0774	1.325	0.07	0.413	0.0358	13.75	-999	1430	90	7.2	81	30	-7	342	37	20	-10
RWD1570	29.2	6.52	0.192	1.605	0.719	3.55	0.449	0.115	0.0271	3.4	589	50	220	5.5	4	-10	68	571	40	-10	-10
RWD1571	35.1	6.9	0.13	0.309	1.865	4.33	0.089	0.0232	0.0162	0.94	-999	-10	170	4.1	3	-10	7	4	2	-10	-10
RWD1572	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1573	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1574	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1575	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1576	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1577	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1578	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1579	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1580	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1581	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1582	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1583	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1584	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1585	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1586	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1587	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1588	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1590	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1591	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1592	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1593	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1594	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1595	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1596	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1597	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1598	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

Sample	Si	Al	Ca	Mg	Na	K	Ti	Mn	P	LOI	Ag	As	B	Be	Bi	Co	Cr	Cu	Ni	Pb	Zn
	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RWD1599	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1600	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1601	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1602	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1603	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1604	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1605	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1606	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1607	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1608	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1609	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1610	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1611	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1612	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1613	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1614	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1615	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1616	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1617	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1618	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1619	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1620	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1621	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1622	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1623	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1624	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1625	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1626	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1627	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1628	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1629	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1630	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1631	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1632	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1633	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1634	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1635	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1636	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1637	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1638	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1639	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1640	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1641	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1642	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1643	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1644	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1645	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1646	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1647	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1648	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
RWD1649	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

Appendix E

Drill core logs

Venture Minerals Lithologic Codes

Code	Description	Code	Description	Code	Description
Regolith					
R	undifferentiated regolith	RL	undifferentiated laterite	RCLY	in situ clay
RCAC	calcrete	RLG	lateritic gravel	RSAP	undifferentiated saprolite
RSIC	silcrete	RLI	in situ laterite	RGOS	gossan ("iron cap"); textural or mineral prefix as appropriate
RFEC	ferricrete	RLT	transported laterite		
Unconsolidated Sediments		**Breccias, Faults and Shear Rocks**		**No Recovery & Cavities**	
S	undifferentiated sediment	XHB	hydrothermal breccia	NCAV	cavity
SLG	lateritic gravel	XMYL	mylonite	NREC	no sample recovery
SGVL	unconsolidated gravel	XFB	Fault breccia - incohesive >30% clastic	NSAV	sample no longer available
SPCS	unconsolidated pebbly/cobbly sand			NCTM	contaminationed interval
SAND	unconsolidated sand	XFG	Fault gouge - incohesive <30% clastic		
SILT	unconsolidated silt			**Veins**	
SMUD	unconsolidated mud	XFC	Fault cataclasite - cohesive more than >30% clastic		
SCLY	unconsolidated clay (transported)			*V	Veins, ≤2 mineral prefixes
cyRB	regolith breccia with clay matrix			*VB	Vein breccia, ≤2 cement prefixes
Sedimentary Rocks (S*)					
SS qzSS volcSS lithSS ccSS	>75% sandstone (undifferentiated) over minimum 5m logging interval, prefixes qz = quartz, lith = lithic, volc = volcanogenic, cc = calcareous	SMP	phyllite	SCB, ooSCB, stSCB,	undifferentiated carbonate, prefixes oo=oolitic, st=stromatolitic, bc=bioclastic
		SGRT	grit		
		SSPC	pebbly or cobbly sandstone		
		SSIC	intraclastic SS & SCG	SLST	limestone
SM	>75% mudstone over ≥5m	SCG	conglomerate	SDOL	dolomite
ST	>75% siltstone over ≥5m	SCGR	mud chip conglomerate (rip-ups)	SCHT	chert
SSM	25-75% SS & SM over ≥5m	SCGM	monomict conglomerate	SBIF	banded iron formation
SST	25-75% SS & ST over ≥5m	SCGP	polymict conglomerate	SLIG	lignite
SMH	shale	SBRM	monomict breccia	STIL	tillite
SML	slate	SBRP	polymict breccia	STUF	tuffite (redeposited)
SMA	argillite			SLAP	redeposited lapilli-stone
Igneous Rocks (U* for Ultramafic, M* for Mafic, I* for Intermediate, F* for Felsic)					
UM	undifferentiated ultramafic	UKoMC	olivine mesocumulate; komatiite flow	ID	diorite
UDUN	dunite			F	undifferentiated felsic rock
UHAR	harzburgite	MG	gabbro	FG	undifferentiated granitoid
UPX	pyroxenite	MGL	leucogabbro	FGRA	granite
USERP	serpentinite	MD	dolerite	FGRD	granodiorite
UKIM	kimberlite	MB	basalt	FDIO	diorite
ULAP	lamproite	MBHM	high-magnesium basalt	FMOZ	monzonite
ULAY	ultramafic lamprophyre	MBP	pillow-basalt	FSYE	syenite
UK	komatiite (undifferentiated)	MBHY	basaltic hyaloclastite	FTUF	felsic tuff
UKSTX	spinifex textured; komatiite flow	MLAP	mafic lapilli-stone	FV	undifferentiated felsic volcanic rock
UKoOC	olivine orthocumulate; komatiite flow	MTUF	mafic tuff		
		IA	andesite	FRHY	rhyolite
				FDAC	dacite
Metamorphic & Metasomatic Rocks (Z*)					
ZSCH	undifferentiated schist	ZMRB doMRB	marble, >50% cb; ≤1 key mineral prefix	mtZXS	>50%) magnetite; matrix replacement to massive bands. <am, po & cb. Grn, or aci after vo.
mZSCH	undifferentiated mafic schist; >am, cl &/or bt; <fp, qz, lx etc...	gtZXS	pbl gt in px+cc matrix (<10% px = gtZMRB) ± minor matrix am, mt, po etc. gt→ve; gradational with veZXS	voZXS	>50% vonsenite; aci, radiating
fZSCH	undifferentiated felsic schist; >qz, fp, mu; <mafic minerals			poZXS	>50% pyrrhotite; bnd, semi-mas to mas
btZSCH	use mineral code prefixes for only the	veZXS	tab, pbl, & orb ve in px-cc matrix.		
ZGNS	undifferentiated gneiss	olZXS	>50% grn ol; ± ol→sr, hrn, dis mt, patches wt-lgn px.	pyZXS	>50% pyrite; semi-mas to mas
btZGNS ksp-ZGNS	bt-gneiss, K-fp-gneiss, etc… using mineral code prefixes for only the distinguishing minerals	lpZXS	leopard skarn = olZXS w/ irregular granitic blobs/dyklets→px, rimmed by pk gt, lgn px, gn ph.	sdZXS	>25% siderite; includes sqp & s+p, <cs + ksp
ZAMP	undifferentiated amphibolite			btZXS	>50% biotite; bn-bk, "books" common ± fl
ZHF	hornfels, ifg; ≤2 mineral prefixes as appropriate (eg. muZHF, andZHF)	amZXS	>50% amphibole; mas felted bands &/or pseudomorphs of pbl gt. <cb, mt, po, vo.	srZXS	>50% serpentine; mas translucent to flakey lgn-dgn, after olZXS.
amZHF	amphibole (>20%) hornfels			ZGRS	Undifferentiated greisen; saccharoidal qz-mu aggregate. Ppy fp→po.
btZHF	biotite (>20%) hornfels; brownish, brown streak	am-voZXS	amphibole (25-50%) + vonsenite (25-50%); vo often radiating aci between am &/or ve after pbl gt.		
pxZHF	pyroxene (>20%) hornfels; whitish to whitish-green	ammt-ZXS	amphibole (25-50%) + magnetite (25-50%); typically matrix around ex-gt pbl	ZQT	tourmaline "greisen" = FGRA w/ ppy fp→tu, saccharoidal qz groundmass ± ifg mu.
axZHF	axinite (>20%) hornfels; purplish				
qzZHF	quartz (>20%) hornfels; hard, bronze-grey, microcrystalline qz w/ po, black streak	ampo-ZXS	amphibole (25-50%) + pyrrhotite (25-50%); pbl		

Venture Minerals Mineral and Textural Codes

Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
Minerals									
ac	actinolite	cdp	chrome diopside	gt	garnet	mz	monazite	sd	siderite
ak	ankerite	cl	chlorite	he	hematite	nac	nacrite	sh	scheelite
ab	albite	cpy	chalcopyrite	hb	hornblende	ol	olivine	si	siliceous
al	almandine	cpx	clinopyroxene	ilt	illite	or	orthoclase	sr	serpentine
and	andalusite	cr	chromite	il	ilmenite	ops	opaline silica	sph	sphalerite
ano	anorthite	crp	chrysoprase	ka	kaolin	ph	phlogopite	sp	spinel
am	amphibole	crt	chrysotile	ksp	misc. k-feldspar	pl	plagioclase	sb	stilbite
ana	anatase	cs	cassiterite	ky	kyanite	po	pyrrhotite	st	stannite
atg	antigorite	cv	chenevixite	lau	laumontite	pp	pyrope	sx	sulphide
asp	arsenopyrite	cy	misc. clay	lm	limonite/misc.	prh	prehnite	sxo	oxidised sulphide
as	arsenates	da	danalite	lo	lollingite	pv	perovskite	tc	talc
aug	augite	dd	diamond	lw	ludwigite	px	pyroxene	ti	titanite (sphene)
ax	axinite	di	diopside	lx	leucoxene	py	pyrite	tr	tremolite
az	azurite	do	dolomite	mc	malachite	qz	quartz	tu	tourmaline
ba	baryte	ep	epidote	mi	misc. mica	rd	rhodochrosite	tz	topaz
Bi	native bismuth	fe	feO or FeOH	mg	magnesite	rf	rock fragments	vo	vonsenite
bt	biotite	fl	flourite	mn	mn-oxides	ru	rutile	ve	vesuvianite (idocrase)
cb	misc. carbonate	fsp	feldspar	mon	montmorillonite	sa	saponite	zin	zinnwaldite
cc	calcite	ga	galena	ms	moissanite	sc	scorodite	ze	zeolites
ch	chalcedony	go	goethite	mt	magnetite	se	sericite	zr	zircon
cd	cordierite	gr	graphitic	mu	muscovite				
Pseudomorphs		**Sedimentary Bedding**		**Sedimentary Grain size**				**Igneous/Metamorphic Grain Size**	
gt→ve	gt replaced by ve	lam	laminated (<1cm)	svfg	very fine grained <64 um (mud, silt & clay)				
gt→am	gt replaced by am	tnb	thin (1-10cm)	sfg	fine grained 64 um to 0.25 mm (fine sand)			ifg	fine, <1mm
fp→tu	fp replaced by tu	mdb	medium (10-30cm)	smg	medium grained 0.25 to 0.5mm (medium sand)			img	medium, 1-5mm
fp→se	fp replaced by se	tkb	thick (>30cm)	scg	coarse grained 0.5 to 2 mm (coarse sand)			icg	coarse, 5-30mm
fp→po	fp replaced by po	vtkb	very thick (>1m)	svcg	very coarse grain >2mm (2 - 4mm granules, 4 - 16mm pebbles, 16-256 mm cobbles, >256 mm			ipg	pegamatitic, >30mm
vo→mt	vo replaced by mt								
Textures								**Sample Recovery**	
aci	acicular	gph	graphic	pbl	porphyroblastic	spt	spotted	e	excessive
amg	amygdaloidal	grn	granular	pcl	porphyroclastic	sqp	qz prisms in sd	g	good
anh	anhedral	gtp	(ex)garnet pbl	ppy	porphyritic	stwk	stockwork	m	moderate
bdn	boudins	lam	laminated	psm	prismatic	sub	subhedral	p	poor
bnd	banded	mas	massive	rcz	recrystalised	tab	tabular	n	none
bxw	boxwork	mot	mottled	ruc	rip-up clasts	tad	am±po tailed spots		
col	cauliflower texture	mta	acicular magnetite	sch	schistose	tuf	tuffaceous	**Moisture**	
den	dendritic	mtg	granular magnetite	scl	cleaved	ves	vesicular	S	Sloppy
dis	disseminated	mzn	mineral zoning	shz	shear/shearzone	vet	tabular ve	M	Moist
euh	euhedral	oph	ophitic	spk	speckled	wrg	wrigglite	D	Dry
fol	foliated	orb	orbicules	s+p	salt+pepper; mt-sd				
Colours		**Structures**		**Weathering**					
l-	light (eg. lgn)	bkn	broken by drilling	vw	very weathered, BOTH PRIMARY TEXTURE & MINERALOGY DESTROYED; no sulphide, dominant Fe & Al oxides &/or silica (eg. Laterite)				
d-	dark (eg. dgn)	brc	brecciated						
bk	black	flt	fault	mw	moderately weathered, PRIMARY TEXTURE REMAINS but MINERALOGY SECONDARY clays (eg. saprolite)				
bl	blue	frc	fracture zone						
bn	brown	ftz	fault or fault zone	ww	weakly weathered, MAINLY PRIMARY TEXTURE & MINERALOGY; minor clay, partly oxidised sulphide (eg. saprock & fresh rock with iron staining)				
bz	bronze (sulphides)	hbr	healed-breccia						
cm	cream	mcf	microfaults, <1cm	fr	fresh (compeletely primary texture & mineralogy without significant iron staining on				
gn	green	slk	slickensides						
gy	grey	ssf	small-scale faults, 1-10cm offset			**Description Shorthand**			
kk	khaki					SOI	"start of interval"		
og	orange	BCA	acute angle: core axis & bedding			EOI	"end of interval"		
ov	olive					TCA	"to core axis"		
pk	pink	SCA	acute angle: core axis & foliation			PDW	post-drilling weathering (used during relogging)		
pl	purple					RCON	interval has redrilled fragments and/or contamination		
rd	red	FCA	acute angle: core axis & fault			HCl-	HCl non-reactive		
wt	white					HCl+	HCl reactive		

H0002	Version	3																											
H0003	Date_generated	15/7/2011																											
H0004	Reporting_period_end_date	22/8/2011																											
H0005	State	TAS																											
H0100	Tenement	EL21/2005																											
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	3437 Stringer, 3438 Livingstone, 3637 Rosebury, 3638 Parsons, 3639 Ramsay																											
H0200	Start_date_of_data_acquisition	30/6/2010																											
H0201	End_date_of_data_acquisition	15/7/2011																											
H0202	Data_format	SG3																											
H0203	Number_of_data_records	2052																											
H0204	Date_of_metadata_update	15/7/2011																											
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	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	LV002M	0	5	cm rd bn	ww	SGVL					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV002M	5	7.1	dbn bk rd	mw	RCLY	RGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	20	0	0	0
D	LV002M	7.1	9.3	lbn yw dbn	mw	RCLY	FG				0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
D	LV002M	9.3	12.5	cm lbn dgy	mw	FG	mtZXS				0	0	0	15	0	0	0	0	0	0	0	0	0	0	2	15	0	0	0
D	LV002M	12.5	19.8	dbn gn yw	mw	RCLY					0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
D	LV002M	19.8	21.1	cm	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV002M	21.1	22.7			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV002M	22.7	25.3	cm yw bn	mw	RCLY	mtZXS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0
D	LV002M	25.3	30.8	dbn yw og	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
D	LV002M	30.8	33.4	cm yw pk	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
D	LV002M	33.4	39	rd bn	mw	aciRGOS	FG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	15	0	0	0
D	LV002M	39	65.1	cm-og	ww	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	0	6.5	gy yw og b	mw	RCLY	STIL				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	6.5	13.5	gy og bn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	13.5	22	gy bl	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	22	37	bn gy cm	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	37	41.5	bk gy cm b	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	41.5	50.6	gy bn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	50.6	60.6	gn gy cm	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	60.6	74.7	og cm gy	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	74.7	85.6	yw gy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	85.6	121.7	og bn rd d	mw-vw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	30	0	0	0
D	LV006M	121.7	121.9			NREC																							
D	LV006M	121.9	127.5	og bn rd	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV006M	127.5	132.4	og dbn yw	mw-vw	RCLY	RGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0
D	LV006M	132.4	138.2	bn rd og c	mw	lpZXS	FG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
D	LV006M	138.2	146.4	gn gy wt	ww-fr	srZXS			cc sr	5	0	0	0	15	3	0	0	0	0	0	0	0	0	0	0	10	0	0	0
D	LV006M	146.4	148.2	gy dgn dgy	ww-fr	mtZXS	srZXS		cc	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	50	3	0	0
D	LV006M	148.2	156.2	gn bl dgn	fr	btZXS	SDOL	srZXS	sr cc qz-cc ph±sr	7	7	0	0	40	0	25	0	0	0	0	25	0	0	0	0	5	0	0.1	
D	LV006M	156.2	176	gy cm bn	fr	FG			tu±qz cc	1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV013M	0	1.6	cm bn bk	mw	RGOS	RCLY		go		0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	10	0	0	0
D	LV013M	1.6	7.7	rd-bn	mw	aciRGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	20	0	0	0
D	LV013M	7.7	12.2			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV013M	12.2	14	yw cm bn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV013M	14	19.7	bn-rd	mw	aciRGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	15	0	0	0
D	LV013M	19.7	28.3	og	vw	RCLY			go	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0
D	LV013M	28.3	29.3	cm gn	mw	RCLY					0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	LV013M	29.3	31.2	wt gn	mw	FG			sr	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV013M	31.2	49.4	wt gy	ww	FG			tu	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV014M	0	10.7	gy-lbn cm-	mw	SST	RCLY	FG			0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV014M	10.7	20.8	dbn lbn lb	vw	RCLY	SST		qz	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV014M	20.8	24.6	dbn bn	vw	SAND	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV014M	24.6	31.3	lgy-wt dbn	vw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV014M	31.3	44.3	log og-bn	vw	RCLY	qzSS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV014M	44.3	45.5	bn	mw	SAND					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV014M	45.5	52.9	bn wt-log	vw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0
D	LV014M	52.9	66	wt gy dgn	vw	FG	RCLY	SAND			0	0	0	7	0	0	0	0	0	0	0	15	0	0	0	0	0	0
D	LV014M	66	68.2	dbn-lbn	vw	RCLY	SAND				0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0
D	LV014M	68.2	77.5	dbn-rd	mw	RGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	10	0	0
D	LV014M	77.5	90.8	dbn-rd og-	vw	RCLY	aciRGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0
D	LV014M	90.8	106.7	dbn-rd og-	mw	aciRGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	20	0	0
D	LV014M	106.7	109.8	wt og-cm	vw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV014M	109.8	111.2	lbn-og	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	LV014M	111.2	120.7	dbn-rd log	mw	aciRGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	30	0	0
D	LV014M	120.7	122.2	lgy gy-bn	ww	srZXS	FG				0	0	1	7	10	10	0	0	0	0	0	0	0	0	0	2	13	0
D	LV014M	122.2	129.7	dgy gn-bn-	fr	srZXS	vomtZXS				0	0	0	3	10	10	0	0	0	0	0	0	0	0	0.5	35	15	0
D	LV014M	129.7	130.5	wt-cm lgn-	fr	SDOL			sr ph	0.5	0	0	0	10	0	30	0	0	0	0	30	0	0	0	0	0	0	0
D	LV014M	130.5	136	gy-bn-gn w	fr	srZXS	vomtZXS	SDOL	ph	0.1	0	0	0	1	5	15	0	0	0	0	10	0	0.5	0	0	15	10	0
D	LV014M	136	139.4	lgy-wt dgy	fr	ccSDOL			cc sr	0.1	0	0	0	0	20	70	0	0	0.1	0	50	0	0	0	0	0	0	0
D	LV014M	139.4	142.1	dgy	fr	mtZXS	srZXS		qz cl	0.1	0	0	0.1	0	0	0	0	0	0.1	0	0	0	0	0	0	60	0	0
D	LV014M	142.1	150	dgy bn lgn	fr	SST	btZHF	FG	cl ze po	0.1	3	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	7	0	0
D	LV014M	150	179	lgy wt bk	fr	FG			tu	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	0	8	gy bk	fr	SGVL					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	8	11.2	gy	fr	SAND					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	11.2	19	gy	fr	qzSS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	19	24.7	gy-yw-cm	ww	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	24.7	35.6	cm-gy	ww	SS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	35.6	39.4	yw cm bn	mw	ZXS	ZHF				0	0	0	2	0	0	0	0	0	0	0	0	0	0	0.5	2	0	0
D	LV031	39.4	44.5	dyw	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0
D	LV031	44.5	49	dgn gy-wt	mw	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	49	54.7	yw-cm	mw	NCTM					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	54.7	56.2	dgy-bn	mw	pyZXS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	30
D	LV031	56.2	56.8			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	56.8	59.5	gy	mw	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	59.5	63.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	63.5	64.2	gy	mw	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	64.2	65.8			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	65.8	67	lyw		SAND					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	67	74.4	gy-lyw	mw	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	74.4	75.5	gy-gn	mw	ZMRB					0	0	0	20	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	LV031	75.5	79.6	cm-gy	mw	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	79.6	80.5	dcm	ww	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	80.5	85.7	wt	fr	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	85.7	88.3	cm gy	ww	doMRB	qzSS	RCLY	qz	10	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	88.3	101	cm	ww	doMRB	NCAV				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	101	106.7	gn gy cm o	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	106.7	111.5	gy wt	ww	cyRB					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	111.5	114.6	gy cm gn	mw	RCLY	doMRB				0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV031	114.6	126.6	gy bn	ww	qzSS			qz-bt-py cl	5	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2
D	LV031	126.6	139	gy bn	fr	qzSS			qz-bt-py cl	5	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2
D	LV031	139	142.6	gy bn	fr	qzSS	ZHF		qz-bt-py cl am-po		0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	LV032	0	5	wt bk	fr	SGVL					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	5	6.5	wt gy	fr	SAND					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	6.5	8.8	wt gy	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	8.8	22.4	rd og bn g	mw	RCLY	FG		tu	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	22.4	26.3	rd cm bn w	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	26.3	30	wt bn rd	mw	FG	RCLY		tu	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	30	39.4	rd cm bn w	mw	cyRB	SAND				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	39.4	42.1	wt pk	mw	FG			tu	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	42.1	55.1	yw bn wt	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	55.1	67.7	yw rd	mw	cyRB	qzSS		he		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	67.7	73	yw-og rd	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	73	76.5	yw-og bk-d	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
D	LV032	76.5	78.7	bn-yw	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	LV032	78.7	79.9	cm-yw-gy b	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
D	LV032	79.9	82	cm bn rd	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10	0	0
D	LV032	82	87.6	dyw-bn gy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	87.6	89.1	gy drd-bn	mw	ZGRS	FG	SAND			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	LV032	89.1	89.8	cm-gy-gn-b	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	89.8	90.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	90.5	106.5	gy gy-yw	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	106.5	107.3	og dbn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	107.3	119.5	gy-yw wt d	mw	ZQT	FG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	119.5	124.6	yw bk gy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	124.6	126.5	yw	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	126.5	128.5	yw-wt	ww	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV032	128.5	146	wt-yw gy d	ww	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	0	9.5	gy-wt-bn	ww	R					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	9.5	11.7	cm-gy	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	11.7	12.5	cm-gy-gn	mw	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	12.5	17.4	dbn	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	17.4	39	gy	ww	qzSS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	39	50.5	dgn-bn cm	mw	srZXS	ZMRB				0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	50.5	59.5	yw	mw	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	59.5	63.3	dyw-bn	mw	srZXS					0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	LV033	63.3	98.5	cm-yw dgn	mw	ZMRB					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	98.5	99.5			srZXS																						
D	LV033	99.5	107.8			RCLY																						
D	LV033	107.8	114.8	og-dbn	mw	RGOS	RCLY				0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0.5	0	0
D	LV033	114.8	144.3	yw bn cm	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	144.3	149.6	og bn	mw	RCLY					0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	149.6	152.1	bn wt bk	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	152.1	159.5	cm gy	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV033	159.5	165.5	cm-yw-og	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	0	10.5	gy wt		SGVL					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	10.5	11	rd gy		SPCS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	11	15.1	bn gn cm	mw	RCLY					0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	LV034	15.1	20.3	gy wt	mw	FG	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	20.3	24.5	og bn yw g	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0
D	LV034	24.5	29	gn dbn og	mw	srZXS	ZMRB				0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	29	34.8	og bn	mw	RBCY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	34.8	45.4	bn cm gy	mw	RBCY	FG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	45.4	47.2	bz gn	mw	RCLY					0	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	47.2	67.3	cm gy	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	67.3	108.3	cm-yw-wt	mw	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	108.3	113	yw-og-bn-d	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0.5	1	0	0
D	LV034	113	117.4	cm-yw-og b	mw	RCLY					0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	LV034	117.4	118.2	lgn-gy cm-	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	LV034	118.2	120.7	wt og bl-g	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV034	120.7	128.1	wt gy-gn	ww	FG			cl	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	LV034	128.1	136.3	wt-gy bn	ww	FG			cl lm tu	1	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	LV035	0	9.3	wt gy bk	ww	SGVL					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	9.3	19.4	wt gn gy	ww	ZMRB	RBCY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	19.4	22.3	gn gy	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	LV035	22.3	25	wt pk gn	mw	pxZHF	RBCY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	25	27.1			NCAV					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	27.1	31	wt gn	ww	ZMRB			sr po-py	5	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	LV035	31	38.4	wt cm yw g	ww	ZMRB			sr po-py qz-lm do-sr	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	LV035	38.4	41.3	og gy cm g	ww	ZMRB			sr py-po qz	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D	LV035	41.3	47.1	bn wt og g	ww	SBRP			sr ph py	5	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D	LV035	47.1	50.9	wt cm gn b	ww	ZMRB			sr py-po ph qz	5	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	2
D	LV035	50.9	53.7	gy bn gn	ww	SBRP			po py sr	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
D	LV035	53.7	61.5	cm gn bn	ww	ZMRB			sr po-py	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	61.5	64.7	cm gn gy	ww	SBRP			sr	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	LV035	64.7	72.3	cm gn bn	ww	ZMRB	srZXS		sr	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	72.3	75.4	cm gn	mw	ZMRB	srZXS		sr		0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	75.4	78.5	bn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	78.5	80.1	bn wt og g	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	80.1	82.6	bn gn og c	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	82.6	94.8	og rd bn c	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	94.8	100.3	og wt gy r	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
D	LV035	100.3	106.8	og bn yw	mw	RCLY	RGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
D	LV035	106.8	119.6	bn og yw	mw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	20	10	0	0	0
D	LV035	119.6	123.6	yw rd bn	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	10	5	0	0	0
D	LV035	123.6	134.4	rd wt yw b	mw	RCLY					0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	134.4	139.8	rd bn yw	mw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	30	2	0	0	0
D	LV035	139.8	142	yw gy bn	mw	RCLY	RGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
D	LV035	142	143.5	yw bn-rd	mw	RCLY					0	0	0	2	0	0	0	0	0	0	0	0	0	5	15	0	0	0
D	LV035	143.5	152.6	yw-rd-bn-d	mw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	15	20	0	0	0
D	LV035	152.6	159.8	yw-bn	mw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	5	15	0	0	0
D	LV035	159.8	173.4	yw og bn	mw	RGOS			go 30 lm 60		0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0
D	LV035	173.4	176.4	bn bk bn	mw	RGOS	mtZXS		go 40 lm 10		0	0	0	1	0	0	0	0	0	0	0	0	0	10	30	0	0	0
D	LV035	176.4	180.6	bk wt bn	mw	mtZXS					0	0	0	5	0	10	0	0	0	0	0	0	0	10	50	0	0	0
D	LV035	180.6	186.3	wt bk gn b	mw	mtZXS			sr-mt		0	0	0	10	0	0	0	0	0	0	0	0	0	5	50	0	0	2
D	LV035	186.3	190.8	dgy bk cm	ww	mtZXS			qz	0.5	0	0	0	2	0	10	0	0	0	0	0	0	0	0	70	0	0	0
D	LV035	190.8	193	dgy gn wt	fr	mtZXS	FG				0	0	0	0	1	6	0	0	0	0	0	0	0	0	80	0.5	0	0
D	LV035	193	194	dgn cm-pk-	ww	lpZXS	FG		qz-sr	5	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	5	0	0
D	LV035	194	201	gy	fr	FG			tu se	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035	201	204.1	wt gy-bn	fr	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035M	0	5	cm gy	ww	SGVL					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035M	5	11	gn-lgy	vw	RCLY			ph		0	0	0	10	0	0	0	0	0	0	5	0	0	0	0	0	0	0
D	LV035M	11	18.6	cm gn gy	mw	RCLY	ZMRB				0	0	0	0.5	0	0	0	0	0	0	30	0	0	0	0	0	0	0
D	LV035M	18.6	26.5	wt gn	ww	ZMRB	srZXS		sr±cc		0	0	0	0.5	10	0	0	0	0	0	65	0	0	0	0	0	0	0
D	LV035M	26.5	29.6	wt cm gn	mw	RCLY	ZMRB		qz-fe sr-ph	5	0	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0
D	LV035M	29.6	31.4	wt cm	fr	ZMRB			sr±cc	3	0	0	0	0	5	0	0	0	0	0	90	0	0	0	0	0	0	0
D	LV035M	31.4	42.7	cm gn bn	mw	XHB	RCLY		sr qz±sr±ph	0.1	0	0	0	0.1	2	12	0	0	0	0	10	0	0	0	0	0	0	0
D	LV035M	42.7	57	cm bn-gn	vw	XHB	RCLY		sr	0.1	0	0	0	0	3	23	0	0	0	0	20	0	0	0	0	0	0	0
D	LV035M	57	69	gn-gy dgn	mw	srZXS			sr	1	0	0	0	0	0	30	0	0	0	0	30	0	0	0	0	0	0	0
D	LV035M	69	70.8	wt dgn	ww	RCLY			sr	0.1	0	0	0	0	0	10	0	0	0	0	10	0	0	0	0	0	0	0
D	LV035M	70.8	75.4	dgn bn-gn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035M	75.4	77.5	lbn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035M	77.5	80.5	lbn bk cm	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035M	80.5	97	bn-dbn drd	vw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
D	LV035M	97	98.7	lbn-dbn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
D	LV035M	98.7	100.5	bn dbn-bk	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
D	LV035M	100.5	102.5	bn-dbn bn-	vw	RCLY	FG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	LV035M	102.5	105	bn-dbn	vw	SAND	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
D	LV035M	105	108.9	bn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	LV035M	108.9	127.7	rd-bn	mw	aciRGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	10	0	0
D	LV035M	127.7	133.1	rd-bn dgn	mw	RGOS	RCLY				0	0	0	20	0	0	0	0	0	0	0	0	0	0	40	10	0	0
D	LV035M	133.1	134.8	lbn wt lgn	vw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV035M	134.8	138	bn dpl bn-	vw	RCLY	aciRGOS				0	0	0	10	0	0	0	0	0	0	0	0	0	0	10	5	0	0
D	LV035M	138	154.3	lbn rd-bn	mw	RCLY	aciRGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	7	0	0
D	LV035M	154.3	166.7	rd-bn	mw	aciRGOS					0	0	0	1	0	0	0	0	0	0	0	0	0	0	70	10	0	0
D	LV035M	166.7	170.1	dbn dgy	vw	RCLY					0	0	0	3	0	0	0	0	0	0	0	0	0	0	10	50	0	0
D	LV035M	170.1	179.2	dgy-bk wt-	ww	mtZXS	RCLY		sr	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	90	0	0
D	LV035M	179.2	190.7	dgy-bk wt-	fr	mtZXS	aciRGOS		fl-sr cl-py qz	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0.1	0	5	70	0	0.1
D	LV035M	190.7	193.6	dgy-bk lgn	fr	mtZXS	srZXS	gtveZXS	qz cc	0.1	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	1	0	55	0	0
D	LV035M	193.6	209	wt lgy	fr	FG			tu	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	LV036	0	3	gy wt bk-d	ww	R					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	3	12.1	gy-wt cm-g	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	12.1	14			NCTM					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	14	20.8	gy-cm	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	20.8	22.8	gy		NCTM					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	22.8	25	cm-gy	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	25	26.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	26.5	33.1	cm-wt-gy g	mw	FG	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	33.1	44.4	cm-gy-wt	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	44.4	46.1	wt gy gn	ww	ZQT					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	46.1	47	dgy-rd-bk	mw	RCLY					0	0	0	20	0	0	0	0	0	0	0	0	0	0	30	0.5	0	0
D	LV036	47	73.4	gy gy-gn	ww	qzSS	cyRB				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	73.4	87.5	bn rd cm	mw	cyRB			qz		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	87.5	91.5	bn dbn yw	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
D	LV036	91.5	98.4	cm gy	ww	qzSS	cyRB				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	98.4	108.3	cm-yw-gn	mw	cyRB	RCLY				0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	108.3	120.2	wt gn-yw	ww	qzSS	cyRB				0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	120.2	125.6	cm-gy-gn-o	ww	doZMRB					0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	LV036	125.6	129.3	gn-cm	ww	doZMRB					0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
D	LV036	129.3	136.8	cm-yw-gn	ww	doZMRB					0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0.1	0	0
D	LV036	136.8	140.4	wt-gn	ww	ZMRB			cl-py	0.5	0	0	0	0	0	0	0	0	2	0	60	0	0	0	0	0	0	0.1
D	LV036	140.4	145	gy-cm	ww	ZMRB					0	0	0	0	0	0	0	0	0	0	90	0	0	0	0	0	0	0
D	LV036	145	150.7	gn bn wt	mw	RCLY	doZMRB				0	0	0	0	0	30	0	0	0	0	30	0	0	0	0	0	0	0
D	LV036	150.7	156.8	wt cm	ww	doZMRB			sr-cc	0.5	0	0	0	0	10	90	0	0	0	0	80	0	0	0	0	0	0	0
D	LV036	156.8	165.6	wt gn	ww	doZMRB	RCLY		sr	1	0	0	0	0	5	65	0	0	0	0	60	0	0	0	0	0	0	0
D	LV036	165.6	169.6	cm-gy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	LV036	169.6	172.8	wt-gy-gn	ww	doZMRB			sr cc-cy		0	0	0	0	5	75	0	0	0	0	70	0	0	0	0	0	0	1
D	LV036	172.8	179.7	gn wt bn	mw	RCLY	doZMRB		sr ph qz		0	0	0	5	0	5	0	0	0	0	5	0	0	0	0	0	0	0
D	LV036	179.7	186.8	wt gn gy	ww	ccZMRB			sr sr-cc qz	20	0	0	0	0	40	60	0	0	0	0	20	0	0	0	0	0	0	0
D	LV036	186.8	199.2	gy w bn	ww	qzSS			qz qz-po-bt se	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	LV036	199.2	200.3	dgy-bn	fr	qzSST			qz-am-px-po	1	1	0	0	5	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0
D	LV036	200.3	204.5	cm-gn gy	ww	ccSS	pxZHF		cc cc-ol-sr	10	0	0	0	0	40	40	0	0	7	0	0	0	0	0.1	0	0	0.5	0
D	LV036	204.5	217.8	bn-gy	fr	qzSS			qz-bt-po qz-cc-py-bt-sr	3	0	0	0	5	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1
D	LV037	0	33.4	lgy	fr	qzSS			py	1	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	15
D	LV037	33.4	43.6	lgy	fr	qzSS			mi cy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	5
D	LV037	43.6	45	og-bn dgn	mw	RCLY					0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	LV037	45	46.4	cm-yw-og-g	mw	RCLY					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	46.4	48.1	gy-gn og-b	mw	RCLY					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	LV037	48.1	51.9	cm-gy-gn	mw	RCLY					0	0	0	0.5	0	2	0	0	0	0	2	0	0	0	0	0	0	0
D	LV037	51.9	53.5	cm-gn og b	mw	RCLY					0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	53.5	60.6	og-bn dgn	mw	RCLY					0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	60.6	62.3	og-bn gn	mw	RCLY					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	LV037	62.3	63.3	cm-lyw-gy	mw	ZMRB					0	0	0	0.5	0	10	0	0	0	0	10	0	0	0	0	0	0	0	0
D	LV037	63.3	82.9	cm-yw-og-b	mw	ZMRB	RCLY				0	0	0	0.5	0	50	0	0	0	0	50	0	0	0	0	0	0	0	0
D	LV037	82.9	88.1	cm-wt	ww	ZMRB	XHB				0	0	0	0	0	30	0	0	0	0	30	0	0	0	0	0	0	0	0
D	LV037	88.1	89.6	dgn cm og-	mw	srZXS					0	0	0	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0
D	LV037	89.6	95.4	cm-wt gn o	ww	ZMRB					0	0	0	0	0	80	0	0	0	0	80	0	0	0	0	0	0	0	0
D	LV037	95.4	99	dgn cm-lyw	mw	RCLY	ZMRB				0	0	0	0	0	15	0	0	0	0	15	0	0	0	0	0	0	0	0
D	LV037	99	105.1	cm-wt-gn	ww	ZMRB	XFB		sr	1	0	0	0	0	0	40	0	0	0	0	40	0	0	0	0	0	0	0	0
D	LV037	105.1	107.7			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	107.7	120.4	gy-wt gn	ww	ZMRB			sr-cc mi	5	0	0	0	0	2	62	0	0	0	0	60	0	0	0	0	0	0	0	0
D	LV037	120.4	145.2	gy-wt gn-c	ww	ZMRB			sr-cc mi	20	0	0	0	0.5	10	70	0	0	0	0	60	0	0	0	0	0	0	0	0
D	LV037	145.2	149.1	gn wt bn	ww	ZMRB			sr-cc sr cc	25	0	0	0	0	15	60	0	0	0	0	45	0	0	0	0	0	0	0	0
D	LV037	149.1	162.1	og gy gn	ww	XHB			qz sr	50	0	0	0	0	2	17	0	0	0	0	15	0	0	0	0	0	0	0	0
D	LV037	162.1	163.4	gn	mw	srZXS					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	163.4	166.3	gy cm	ww	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	166.3	168.1	gy wt gn	mw	cyRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	168.1	171.2			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	171.2	173.9	wt yw bn	mw	RCLY			sr mn		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	173.9	179.8	yw bn wt	mw	RCLY			mn		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	179.8	183.4	dbn yw	mw	RCLY			mn		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	183.4	185.8			XHB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	185.8	188.5	bn gy	ww	NCAV	cyRB				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	188.5	190.4	bn yw gn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
D	LV037	190.4	192.2	dbn yw rd	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
D	LV037	192.2	193.6	dbn rd	mw	RGOS	RCLY		go	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15	0	0	0
D	LV037	193.6	194.9			NCAV					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	194.9	197.5	dbn rd yw	mw	aciRGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	25	0	0	0
D	LV037	197.5	200.8	yw dbn og	mw	RCLY	RGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	5	0	0	0
D	LV037	200.8	206.6	yw cm bk	mw	RCLY					0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	206.6	208.9	og dbn	mw	RCLY	RGOS	FG	go	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	10	15	0	0	0
D	LV037	208.9	214.4	bn yw og	mw	aciRGOS			cc	0.5	0	0	0	2	4	4	0	0	0	0	0	0	0	0	40	30	0	0	0
D	LV037	214.4	216.4			NCAV					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	216.4	218.5	dgy gn og	mw	mtZXS	RCLY				0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	60	0	1	0
D	LV037	218.5	221.6	dgy lgn og	fr	mtZXS	XHB		do-sr	5	0	0	0	2	1	4	0	0	0	0	3	0	0	0	0	75	0	0.5	0
D	LV037	221.6	228.1	dgy lgn og	fr	mtZXS	olZXS		sr mt do-sr	3	0	0	0	10	0	5	0	0.1	0	0	5	0	0	0	0	40	20	2	0
D	LV037	228.1	230.1	lbn gy	fr	srZXS			sr-do sr py mt	3	0	0	0	20	0.2	1	0	0.2	0	0	1	0	0	0	0	5	5	2	0
D	LV037	230.1	233.1	dgy lgn-bn	fr	mtZXS			sr py	0.5	0	0	0	5	0	1	0	0	0	0	1	0	0	0	0	75	1	1	0
D	LV037	233.1	235.2	dgy wt lgn	fr	mtZXS	srZXS	pxZHF	sr mt py	1	0	0	0	10	0	1	0	0	0	0	1	0	0	0.5	0	40	3	0.5	0
D	LV037	235.2	238.3	dgy wt	fr	olZXS	srZXS		sr po cc	2	0	0.1	0	15	0.5	0	0	0.1	0	0	1	0	0	0	0	0.5	30	0.5	0
D	LV037	238.3	243.7	lgn gy	fr	srZXS			sr do-sr cc	3	0	0	0	25	0.5	0	0	0.1	0	0	2	0.5	0	0	0	1	10	0.5	0
D	LV037	243.7	245.6	wt dgy gn	fr	XHB			sr-do-ph sr	50	0	0	0	30	0	0	0	0.1	0	0	2	0	0	0	0	3	0	0	0
D	LV037	245.6	248.1	dgy wt gn	fr	mtZXS	srZXS		sr-ph do po prh-sr prh	5	0	0	0	5	0	0.2	0	0	0	0	0.2	0	0	0	0	60	0	0	0
D	LV037	248.1	256	lgn bk dgy	fr	olZXS	mtZXS		vo-mt sr prh py ph	15	0	0.1	0	2	0	0	0	0	0	0	0	0	0	0	0	20	35	0	0
D	LV037	256	260.5	dgy bk gn	fr	mtZXS			sr sr-do prh	2	0	0	0	2	0	0	0	0	0	0	0.2	0	0	0	0	75	0	0	0
D	LV037	260.5	263.1	dgy wt	fr	srZXS			sr prh	3	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	25	2	0	0
D	LV037	263.1	267.6	dgy gn og	fr	olZXS			sr sr-mt prh do	5	0	0	0	5	0	0	0	0	0	0	2	0	0	0	0	5	30	0	0
D	LV037	267.6	273.35	blk bn bz	fr	mtZXS	srZXS		prh-cy±mt±ph±qz±sr po-sr-	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0
D	LV037	273.35	276.5	bn bk bz g	fr	olZXS			po-mt-qz-cb-am qz±cb prh-	2	0	0	0	5	0	0.1	0	0	0	0	0	0	0	0	0	20	40	0.1	0
D	LV037	276.5	278.65	dgn lgn cm	fr	srZXS			cb±qz px-sr±cb	3	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	278.65	285.1	lgy cm gn	fr	FG			sr-ze? Te-sr	0.1	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0
D	LV037	285.1	287.2	gn lgy cm	fr	FG			sr-tc	0.1	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
D	LV037	287.2	289.1	wt cm bn g	fr	XFBC			qz-cb sr-tc cl px-tx	20	0	0	0	0	0	3	0	0	5	0	0	0	0	0	0	0	0	0	0
D	LV037	289.1	291.7	gn cm wt	fr	srZXS			cc	0.1	0	0	0	30	20	20	0	0.1	0.2	0	0	0	0	0	0	1	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	LV037	291.7	294.3	bk gn wt	fr	srZXS			cc cc-sr cc-py sr ph cb	5	0	0	0	30	10	17	0	0	1	0	5	0	0	0	0	1	3	0
D	LV037	294.3	296.5	gn wt gy	fr	FG			cc tu	2	0	0	0	0	0.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	296.5	297.5	wt gy	ww	RBCY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	297.5	301.3	wt gy	ww	FG			se	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	LV037	301.3	311.4	wt gy gn	fr	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML078W	51	80.8	gy	fr	SST			am±px±qz±po qz	3	2	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML078W	80.8	101	gy	fr	SST			cc±am±lau lau	1	0.2	0	0	0	0.8	0.8	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML078W	101	115.6	gy gy-gn	fr	SST			am±px±qz±py±po cl	3	5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0.4	0	0.2
D	ML078W	115.6	121.7	gy	fr	SST			am±px±qz±py±po cl	0.4	0.4	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	1.5	0	0.01
D	ML078W	121.7	130.1	gy	fr	SST			am-qz-px±po cl se	2	3	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML078W	130.1	138.8	gy gn	fr	SST	btZHF		am±px±po cl se	4	6	0	0	2	0.1	0.1	0.1	0	0.1	0	0	0	0	0	0	0	0	0
D	ML078W	138.8	155	gy gy-bn	fr	SST			am-px-qz po±am cl cc±am	0.5	2	0	0	2	0	0.2	0.2	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML078W	155	159.1	dgy	fr	SST			am±qz±cpy±po cl±cc±la±py	2	0.5	0	0	2	0.1	0	0	0.01	0.5	0	0	0	0	0	0	0	0	0.01
D	ML078W	159.1	163.4	dgy	fr	SST			am±cpy±po cl	0.5	2	0	0	0.2	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML078W	163.4	170.2	dgy gn	fr	SST			am±cpy±po±qz cl	5	4	0	0	5	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML078W	170.2	183.1	dgy	fr	SST			am±qz±cpy±po±mt cl	1	0.5	0	0	0	0	0	0	0.01	0.2	0	0	0	0	0	0	4	0	0.01
D	ML078W	183.1	189.6	dgy lgy	fr	SST			am±qz±cpy±po±mt cl-se	1	0.2	0	0	2	0	0	0	0.01	0.1	0	0	0	0	0	0	10	0	0.01
D	ML093	0	36.5	og bn dgy	wox	SS	ST	RCLY	qz	1																0		
D	ML093	36.5	216.3	dgy og lgn	fr	SS	ST		cl qz sx	3																1		
D	ML093	216.3	315.9	na	fr	ST	SS			0																0		
D	ML093	315.9	379.6	na	fr	SS	ST			0																0		
D	ML093	379.6	386.9	na	fr	SS	ST		fl	10																0		
D	ML093	386.9	407.5	na	fr	SS	ST			0																0		
D	ML093	407.5	428.3	gy bn	fr	SST			cl±cc±qz±se cc-hm	0.5	0	0	0	1	0.5	0	0	0	0.5	0	0	0	0	0	0	0.1	0	0
D	ML093	428.3	438.2	gy bn	fr	SS			cl±cb±qz	1	0.5	0	0	2	0.2	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML093	438.2	441.6	gy bn gn	fr	SS			cl-cc	0.2	0.3	0	0	3	0	0.2	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML093	441.6	461.1	gy	fr	SS			fl la cl±cc±qz±cpy±bt	0.2	0.2	0	0	0.2	0.1	0	0	0.01	1	0	0	0	0.1	0	0	0	0	0.1
D	ML093	461.1	474.6	gy bn	fr	SS	btZHF		am-px-po cl±cc±py	0.5	1	0	0	4	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML093	474.6	482	gy	fr	SST			cc-cl py qz	0.1	0	0	0	3	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML093	482	501.5	gy gy-bn	ww	SST	btZHF		cc cl qz	0.2	0	0	0	15	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML093	501.5	503.6	cm-gy	fr	pxZHF			cl-cc±bt qz-py bt-py	0.1	0	0	0	0.1	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML093	503.6	505.7	lbn	ww	btZHF			cc-cl py	0.1	0	0	0	50	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML093	505.7	508.3	lgn-gy pk	ww	gtZXS	pxZHF		cc bt-cc-py	0.1	0	0	0	7	0.5	0.5	0	0	0.2	0	0	0	0	50	0	0	0	0.1
D	ML093	508.3	510.7	cm-gy lgy	fr	pxZHF	qzZHF		cc±cl±py qz	0.1	0	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML093	510.7	518	bn gn	fr	qzZHF	amZHF	btZHF	cl-py qz	0.1	1	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML093	518	529.2	gy gy-bn	fr	SST	btZHF		bt cl qz	0.1	0	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML093	529.2	547.3	gy gy-bn	fr	SST			cl se qz	0.1	0	0	0	2	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.5
D	ML093	547.3	550.4	gy gy-bn	fr	SST			cl qz	1	0	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML093	550.4	555.2	gy	fr	SST			cl qz-cpy	0.1	0	0	0	1	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML093	555.2	566.1	bn	fr	btZHF			qz-py±am cl	0.1	0.01	0	0	70	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML093	566.1	568.5	cm-gy bn	fr	pxZHF	btZHF		cc am	0.1	2	0	0	30	0.01	0.01	0	0	0	0	0	0	0	1	0	0	0	0
D	ML093	568.5	572.4	dbn lgn-bn	fr	btmtZXS			qz po	0.1	1	0.1	0	40	0	0	0	0.01	0	2	0	0	0	0	0	25	0	0
D	ML093	572.4	576.9	gy-bn	fr	SST	btZHF		cc-cl-py qz-py-bt	0.2	0	0	0	50	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML093	576.9	582.4	gy gy-bn	fr	SST			qz-po cl	0.1	0	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML093	582.4	598.8	bn lgy cm-	fr	btZHF	SST	pxZHF	cc qz	0.1	0	0	0	40	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML093	598.8	602.6	dgn dgy lg	fr	amZXS	gtveZXS	olZXS	am	0.1	55	0	0	5	0	0	0	0	0	0	0	0	0	15	0	1	5	0
D	ML093	602.6	605	bn bz	fr	veZHF			cc	0.1	20	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML093	605	610.7	bn lgn-gy	fr	veZHF	gtZXS				20	0	0	0	1	1	0	0.01	0	0	0	0	0	15	0	0	0	0
D	ML093	610.7	620.2	bn-gn lgy-	fr	gtveZXS	veZHF	veZMRB	cc-py	0.01	1	0	0.1	0	25	25	0	0	0	0	0	0	0	35	0	0.5	0	0.01
D	ML093	620.2	626.9	dgn-gy pk-	fr	gtZXS	amZXS	pxZHF	qz cc cpy	0.1	20	0	0.5	1	20	20	0	0.01	0	0	0	0	0	30	0	0.5	0	0
D	ML093	626.9	628.8	bn gy	fr	btZHF	SST		cc se qz	0.1	0	0	0	60	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML093	628.8	633.4	wt-cm bk	fr	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML176	0	30.5	gy og cm	ww	SST			cl am-qz-py	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML176	30.5	32.6	og cm	vw	RCLY	SST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML176	32.6	43.5	gy og cm	ww	SST			qz-bt cl	1	0.5	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML176	43.5	47.9	lgy gn	fr	SS			cl qz-am	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML176	47.9	60.3	og cm gy b	ww	SST	btZHF		qz-am cl	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML176	60.3	63.3	gy bn	fr	SST			qz-am-po-cpy qz-tu-apy	10	5	0.1	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML176	63.3	82.6	gy bn	fr	SST			cl qz-am-po	1	1	0	0	10	0	0	0	0	1	0	0	0	0	0	0	1	0	0.1
D	ML176	82.6	87.4	dgy bn wt	fr	SST			cl	2	2	0	0	10	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML176	87.4	94.9	bn gy	fr	SST	btZHF		cl rd qz-am-po-cpy	5	2	0	0	15	0	0	0	0	5	0	0	0	0	0	0	0.5	0	0
D	ML176	94.9	99	bn lgy bn	fr	btZHF			cl sd	5	2	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML176	99	101.8	bn gn	fr	XFB			cl	5	10	0	0	20	0	0	0	0	10	0	0	0	0	0	0	2	0	1
D	ML176	101.8	105.3	bn bzn	fr	poZXS	mtZXS		sh sd qz-py-cl	2	5	1	0	30	2	0	0.1	0.5	1	0	0	0	0	0	0	10	0	5
D	ML176	105.3	109.3	gn bn bz	fr	poZXS			qz-tu-apy am po-cpy	2	20	1	0	10	0	0	0	1	1	0	0	0	0	0	0	0	0	0
D	ML176	109.3	115.7	wt gn bz b	fr	pxZHF	ampoZXS		qz-tu-apy-po-fl am-po cc	10	30	1	0	10	0	0	0	0.5	1	0	0	0	1	0	0	0	0	0.5
D	ML176	115.7	119.6	gn cm bz b	fr	ampoZXS	pxZHF	amvoZXS	qz-tu-apy-po-fl am-po	5	30	1	0	25	0	0	0	0.5	0	0	0	0	1	0	0	0	0	0
D	ML176	119.6	124.7	bn pl cm	fr	btZHF	pxZHF		am-po-qz qz-vo-fl-apy	10	3	0.5	5	10	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0
D	ML176	124.7	131	bn wt gn	fr	pxZHF	amZXS		am-po cc cl qz-tu	5	20	0.1	2	20	1	2	0	0.5	0	0	0	0	0	2	0	0	0	0
D	ML176	131	133.1	cm pl bn	fr	pxZHF	SCGR		am-po cl qz-tu	1	15	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML176	133.1	140.8	bn pl gn	fr	btZHF			qz-tu-apy am-po	5	5	0.1	0	30	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML176	140.8	150	gy l gy bn	fr	SST			cl-py qz	2	0	0	0	10	0	0	0	0.1	5	0	0	0	0	0	0	0	0	1
D	ML177	0	16.8	gy og cm	mw	SST			cl qz-am-py-po	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML177	16.8	31.9	d gy og	fr	SST			qz-am-cpy-py-mt	2	2	0	0	5	0	0	0	0.5	1	0	0	0	0	0	0	5	0	0.5
D	ML177	31.9	39.8	bn cm gn p	fr	btZHF	pxZHF		am-po-qz cc	5	20	0	0	30	1	0	0	0	0.5	0	0	0	0	0	0	0	0	2
D	ML177	39.8	50.1	gy bn wt g	fr	SST			qz-am-po qz-bt	2	2	0	0	20	0	0	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML177	50.1	53.9	bn qt pk g	fr	btZHF	pxZHF		qz-am-po cl-py py	5	10	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	2
D	ML177	53.9	55.3	bn wt bzn	fr	btZXS			qz cc py	5	5	0	0	50	5	10	0.1	0	10	0	0	0	0.5	0	0	0	0	5
D	ML177	55.3	59	wt gy gn r	fr	pxZHF	gtZXS		gt-cc-px-py cc am-po	5	20	0	0	2	5	5	0	0	0.1	0	0	0	0	5	0	0	0	0.5
D	ML177	59	61	rd bn gn g	fr	gtZXS	ammtZXS		cc	1	10	0	0	0	2	5	0	0	0	0	0	0	0	20	0	20	0	2
D	ML177	61	63.9	gn lgn bk	fr	ammtZXS	amvoZXS	veZXS	cc vo	1	20	0	0	0	1	5	0	0.1	0	0	0	0	0	2	0	30	0	1
D	ML177	63.9	71	gn gy bz	fr	mtZXS	ammtZXS		cc-cl po	2	15	0	0	10	0	5	0	0.5	0	0	0	0	0	0	0	60	0	0.5
D	ML177	71	74	gn gy lgy	fr	mtZXS	amZHF	veZXS	cc po py cc-cl-py	1	30	0.5	0	10	0	5	0	0.5	0	0	0	0	0	0	0	30	0	0.5
D	ML177	74	76.2	gn wt d bn	fr	btZXS	XHB		cc	2	20	1	0	30	10	0	0	0.5	20	0	0	0	0.1	0	0	2	0	0
D	ML177	76.2	85.3	wt pl l bn	fr	veZXS	gtZXS	pxZHF	cc am-po po gt-cc	2	15	0	1	0	2	5	0	0.5	0	0	0	0	0	10	0	1	0	2
D	ML177	85.3	94.7	wt pl bn	fr	pxZHF			am-po cl-py qz-po-am	2	5	0	0	20	0	0.5	0	0	0	0	0	0	0	0	0	0	0	1
D	ML177	94.8	96.8	lgn cm gy	fr	veZXS			cc am-po cl-py	1	5	0	0	0	2	2	0	0.1	0	0	0	0	0	5	0	5	0	2
D	ML177	97	100	wt pk pl g	fr	pxZHF			cl-py am-po-apy cc	10	10	0.5	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1
D	ML177	100	102.1	pk gn wt	fr	pxZHF	gtZXS	amZXS	cl cc am-po po py	2	10	0	0	15	1	5	0	0	0.5	0	0	0	0	20	0	0	0	2
D	ML177	102.1	107.1	gy bn wt g	fr	btZHF	SST		cl-py am-po qz	1	5	0	0	20	0	0	0	0	1	0	0	0	0	0	0	0	0	1
D	ML177	107.1	113.2	gy	fr	SST			qz-am-py, cl	2	0.5	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML177	113.2	115.4	gy wt	fr	SST	FG		cl qz-bt	1	0	0	0	10	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML177	115.4	120	gy bn wt g	fr	SST			qz-tu cl	2	0	0	0	10	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML178	0	2.8			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML178	2.8	6.8	gy	fr	SST					0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
D	ML178	6.8	14.35	dgy lgy	fr	SST	pxZHF		qz-cc-cl	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
D	ML178	14.35	23.8	gy bn	fr	SST					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML178	23.8	39.9	bn gy	fr	SST			cl cl-qz qz-am-po-cpy	1	1	0	0	5	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.5
D	ML178	39.9	48.7	bn gy gn	fr	SST			cl cl-qz qz-am-po-cpy	5	2	0	0	5	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.5
D	ML178	48.7	74.5	bn gy gn	fr	SST	btZHF		cl cl-qz qz-am-po-cpy	1	2	0	0	10	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.5
D	ML178	74.5	83.4	bn dgy gn	fr	SST			cl-py am-po-py	1	1	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5
D	ML178	83.4	85.9	gn bn	fr	SST			qz-am-py-po-cpy cl	2	10	0	0	10	0	0	0	0.1	0.5	0	0	0	0	0	0	0.1	0	0.5
D	ML178	85.9	89.3	bn	fr	btZHF			bt cl-py	1	2	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML178	89.3	93.9	gy	fr	SST			cl	1	0	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML178	93.9	96.6	bn gy gn	fr	btZHF	SST		cl am-qz	1	2	0	0	15	0	0	0	0	1	0	0	0	0	0	0	0	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML178	96.6	107.4	gy	fr	SST			cl py	1	0	0	0	1	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML178	107.4	111.7	gy gn bn	fr	SST			am-po-qz qz-bt	10	5	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML178	111.7	119.9	gy bn	fr	SST			cl-ze rd qz-cl-py	1	0	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML178	119.9	139.5	gy-bn gn	fr	SST			qz-se-bt qz-am-po-cpy ze-	1	1	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	1	0	0
D	ML178	139.5	141.3	gy-bn gn	fr	SST			qz-bt ze-py am-px-mt-qz	2	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0.5
D	ML178	141.3	143.7	gy	fr	SST			qz	0.5	0.5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML178	143.7	167.1	gy-bn	fr	btZHF			py am-po-qz qz-bt	1	2	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML178	167.1	172.1	wt gn pk g	fr	XHB	gtZXS	veZXS	sh cc cb	5	2	0	0	1	5	5	0	0	0.1	0	0	0	0	30	0	0	0	1
D	ML178	172.1	175.1	gy pk wt p	fr	pxZHF	gtZXS	ccSS	cc cc-sh gt-px-cc cc-py	5	5	0	0	0.5	10	10	0	0	0	0	0	0	0	20	0	0	0	1
D	ML178	175.1	179.6	pk bn wt b	fr	gtZMRB	ccSS		cc cc-sh gt-cc px py	10	0.5	0	0	0	50	50	0	0	0	0	0	0	0	30	0	0	0	0.5
D	ML178	179.6	187.5	yw bk gn w	fr	vevoZXS			sh vo-mt cc	1	20	0	0	0	15	15	0	0	0	0	0	0	0	1	0	5	0	1
D	ML178	187.5	189.4	bk bz gn y	fr	vomtZXS			sh po vo-mt	1	10	0	0	0	1	11	0.1	0	0	0	0	0	0	0	0	20	0	0
D	ML178	189.4	192	gy wt bn y	fr	pxZHF	veZXS		am-po po	2	5	0	0	0	1	2	0	0.1	0	0	0	0	0	0.5	0	2	0	0
D	ML178	192	195.1	gn yw bk w	fr	vevoZXS	pxZHF		po am vo-mt	1	20	0	0	0	2	15	0	0	0	0	0	0	0	1	0	2	0	1
D	ML178	195.1	203.6	gn yw wt p	fr	veZXS	pxZHF		cc vo-mt am-po	1	15	0	0.5	0	5	10	0	0	0	0	0	0	0	1	0	1	0	1
D	ML178	203.6	205.9	bk gn yw w	fr	vevoZXS	btmtZXS		vo-cc cc-mt cc-apy-mt po	10	10	0.1	0	10	5	10	0.1	0	0	0	0	0	0	1	0	15	0	0
D	ML178	205.9	209.7	bn bz gy	fr	btpoZXS			po fl-da-apy	1	0	2	0	40	1	2	0.5	1	0	1	0	0	5	0	0	15	0	0
D	ML178	209.7	212.2	bn gn bz	fr	pomtZXS			cc-qz cc-cpy po	1	10	1	0	20	0.5	1	0.1	0.5	0	0.5	0	0	2	0	0	25	0	0
D	ML178	212.2	213.7	wt gn bn	fr	pxZHF	btZHF		am-po cc-po-qz	2	5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML178	213.7	219.7	bn bz gy	fr	btpoZXS			qz-fl-apy-da po apy-po	10	5	5	0	40	1	1	0	1	0	1	0	0	7	0	0	1	0	0
D	ML178	219.7	223.7	bn gy bz	fr	pxZHF	btZXS		qz-fl-apy-da-po am-po	5	2	0.1	0	20	1	1	0	0.1	1	0.1	0	0	0	0	0	0	0	0.1
D	ML178	223.7	228.9	gy	fr	btZHF	SST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML179	0	22.3	gy	fr	SST			cl-qz	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
D	ML179	22.3	31.6	gy	fr	SST	pxZHF		cl-qz	2	0	0	0	2	0	0	0	0.5	2	0	0	0	0	0	0	0	0	0
D	ML179	31.6	35	gy lgy	fr	SST			cl-qz cl qz-am-cpy	2	1	0	0	5	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.5
D	ML179	35	40.8	gy bn	fr	SST			cl-qz-py qz-am-cpy	1	0.5	0	0	10	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.5
D	ML179	40.8	44.5	gy bn gn	fr	SST	btZHF		cl-qz qz-bt	2	1	0	0	15	0	0	0	0	2	0	0	0	0	0	0	0	0	0
D	ML179	44.5	48.9	bn lgy bn	fr	SST	pxZHF		qz-am cl qz-bt	5	3	0	0	15	0	0	0	0	2	0	0	0	0	0	0	0	0	0
D	ML179	48.9	73.5	gy bn gn	fr	SST			qz-am-cl-po-cpy py	2	0.5	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML179	73.5	79.3	wt gn bn g	fr	pxZHF	btZHF		am-po qz-cl py	2	10	0	0	20	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.5
D	ML179	79.3	85.5	dgy	fr	SST			cl-ze-py	0.5	1	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML179	85.5	89	dgy-bn gn	fr	SST			am-px-po-qz	5	5	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML179	89	125.8	dgy bn	fr	SST	btZHF		am-po-cpy-qz ze-cl	1	1	0	0	15	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0
D	ML179	125.8	131.2	dgy-bn gn	fr	SST			ze am-po	0.5	5	0	0	10	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0.5
D	ML179	131.2	134.1	dbn	fr	btZHF			cc cc-qz-py po	1	3	0	0	30	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML179	134.1	139.8	gy	fr	SST			qz-bt se cc-cl	3	1	0	0	5	0.5	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML179	139.8	143.7	dgy-bn	fr	ST			am-px-mt-qz qz-rd	0.5	2	0	0	10	0	0	0	0.5	0	0	0	0	0	0	0	3	0	0.5
D	ML179	143.7	159	dgy dgy-db	fr	SST			cl-ze am-px am-qz-cpy-px	1	1	0	0	5	0	0	0	0.5	0.5	0	0	0	0	0	0	3	0	0
D	ML179	159	172.3	dgy dbn	fr	ST			cl-ze-rd-cb am-mt-px cc-p	1	0.5	0	0	15	0	0.5	0	0.5	0.5	0	0	0	0	0	0	5	0	0.5
D	ML179	172.3	186.1	dgy dbn	fr	SST	btZHF		rd qz-bt am cl am-qz-cpy	2	1	0	0	15	0	0	0	0.5	0.5	0	0	0	0	0	0	1	0	0.5
D	ML179	186.1	198.8	gy-bn	fr	SST			am-qz-cb-cl-py	1	0.5	0	0	5	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5
D	ML179	198.8	202.3	bn gn-gy	fr	btZHF			am-qz-px po am-po-px	10	2	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML179	202.3	210.9	bn cm-gn	fr	btZHF	gtZXS		am-qz-po-px-gt po	2	1	0	0	40	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0
D	ML179	210.9	221.4	bn-gy	fr	btZHF	pxZHF		am-qz-po-px	5	5	0	0.5	30	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0
D	ML179	221.4	222.3	pk-gn-cm b	fr	gtZXS	qzZHF		vo-mt-po-am cb	1	10	0	0	0	0	2	0	0	0	0	0	0	0	40	0	1	0	0
D	ML179	222.3	230.4	lgn gy	fr	veZXS			gt-ve cb-gt-ve	15	0	0	0	0	20	0	0	0.5	0	0	0	0	0	15	0	2	0	0
D	ML179	230.4	233.2	mot bnd pb	fr	gtZXS	pxZHF		po am-ax tu-am-px	2	15	0	1	2	5	0	0	0.5	0	0	0	0	0	20	0	0	0	0.5
D	ML179	233.2	234.5	dgy-bk lgn	fr	vomtZXS			po-cb cl-po-py cc-po-cpy-	1	5	0	0	0	2	0	0	0.5	0.5	0	0	0	0	5	0	20	0	0.5
D	ML179	234.5	236.9	gn	fr	veZXS			po-cpy cc vo-mt	0.5	20	0	0	0	5	0	0	0.5	0	0	0	0	0	1	0	1	0	0
D	ML179	236.9	240.7	lgn-gy	fr	veZMRB			cc-ve	5	10	0	0	0	60	0	0	0.5	0	0	0	0	0	0	0	0	0	0
D	ML179	240.7	247.8	lgn wt	fr	veZXS			cc	1	0.5	0	3	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML179	247.8	249.7	gn pk-yw	fr	amZXS					40	0	0	0	10	20	0	0.5	0	0	0	0	0	5	0	2	0	0
D	ML179	249.7	251	cm-pk-gn	fr	pxZHF			cc-cl	1	2	0	0.5	0	1	0	0	0.5	0.5	0	0	0	0	5	0	0	0	0
D	ML179	251	260.5	gn-yw bk p	fr	veZXS	gtZXS		cc cb vo-mt	0.5	20	0	0	0	1	15	0	0.5	0	0	0	0	0	20	0	2	0	0.5

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML179	260.5	264.8	gn wt pk	fr	gtZXS	amZXS	veZXS	cb gt cb-po-cpy-am vo-mt	0.5	30	0	0	0.5	0	15	0	0.5	0	0	0	0	0	30	0	1	0	0.5
D	ML179	264.8	267.4	gn-pk-gy	fr	veZXS	gtZXS		cb po-cpy-am px	0.5	10	0	0	0.5	0	5	0	0.5	0	0	0	0	0	25	0	0	0	0.5
D	ML179	267.4	270.4	gn-pk-gy	fr	amZHF	gtZXS		cb py-cl py gt-ve cc	2	30	0	0	0.5	0.5	0.5	0	0	0	0	0	0	0	20	0	0	0	1
D	ML179	270.4	273.4	dgn-bn pk-	fr	amZXS	gtZXS		qz-po-cpy-fl-cl po-cc-cl-	3	15	1	0	20	1	3	0	0.5	0.5	0	0	0	1	15	0	1	0	1
D	ML179	273.4	296.2	gn-yw bk-d	fr	vevoZXS	amZHF	btZXS	cc-cl po vo-mt	0.5	10	0	0.1	3	5	10	0	0.5	0.5	0	0	0	0	10	0	3	0	0.5
D	ML179	296.2	301.9	cm-pk-gn-b	fr	pxZHF	veZXS	qzZHF	cl-py po-cpy cb	1	5	0	1	5	1	0.5	0	0	0	0	0	0	0	3	0	0.3	0	1
D	ML179	301.9	305.3	gn-gy-pk	fr	veZXS			cc-cl cb-cpy po-cpy c-py	1	7	0	0	0	0.5	0.5	0	0.5	0.5	0	0	0	0	15	0	1	0	1
D	ML179	305.3	308.9	cm-gy-pk-g	fr	qzZHF	veZXS	pxZHF	cl-py cl-cb po am vo-mt	1	3	0	0.5	1	0	0.5	0	0.5	0.5	0	0	0	0	2	0	1	0	0.5
D	ML179	308.9	313	cm-yw-gn	fr	veZXS			cc sh py px po	1	5	0	0.5	0	0.5	0	0	0	0	0	0	0	0	10	0	1	0	1
D	ML179	313	317.7	cm-pk-pl	fr	pxZHF	qzZHF		po am px am-py	0.5	1	0	0	1	0.5	0	0	0.5	0.5	0	0	0	0	1	0	0	0	0.5
D	ML179	317.7	324	gy-gn	fr	XFB	veZXS	XFC	cb	3	5	0	0	1	0	3	0	0	0	0	0	0	0	15	0	0	0	0
D	ML179	324	327	dgy-gn	fr	XFB	XFC		qz cl		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
D	ML179	327	337.3	dgy	fr	SST			cl qz cc-cl	1	0.5	0	0	0	0.5	0	0	0.1	0.5	0	0	0	0	0	0	5	0	0.5
D	ML180	0	1.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML180	1.5	14.3	gy	fr	SST					0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
D	ML180	14.3	17.85	rd gy	mw	XFG	SST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML180	17.85	20.8	cm gy bn	fr	pxZHF					0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML180	20.8	21.6	bn	fr	btZHF					0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML180	21.6	33	gy	fr	SST					0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML180	33	37.1	gy	fr	XFC					0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
D	ML180	37.1	41.3	gy og	fr	XFB	btZHF				0	0	0	30	0	0	0	0	5	0	0	0	0	0	0	0	0	0
D	ML180	41.3	47	bn	fr	btZHF	pxZHF		am-po am-qz-po cl-py-ze	5	0	0	0	20	0	0	0	0	3	0	0	0	0	0	0	0	0	2
D	ML180	47	49.4	dgy rd yw	fr	btZXS	qzcbZXS		qz-cc-sd-py mt ?wo-qz	5	0	0	0	10	0.5	0	0	0	20	0	0	0	0.5	0	0	20	0	5
D	ML180	49.4	53.3	pl gn cm b	fr	gtZXS			cc cl	1	0.5	0	1	0	1	10	0	0	0	0	0	0	0	30	0	0	0	0.1
D	ML180	53.3	56.8	bn gy rd y	fr	btcbZXS	mtZXS		cc mt qz-py	2	1	0.1	0	15	0.5	0	0	0	1	0	0	0	0	0	0	15	0	1
D	ML180	56.8	65.4	pk-gn-yw b	fr	gtZXS	pxZHF	qzcbZXS	cc cc-po-cl py gt-py mt	1	2	0.1	0	5	3	0.5	0.1	0	0.5	0	0	0	0	15	0	15	0	2
D	ML180	65.4	70.5	bz dbn dgy	fr	btZXS	qzcbZXS		cc-cl py po qz-sd-py	2	2	0.1	0	25	0	1	0	0.1	0.5	0	0	0	0.1	0	0	15	0	3
D	ML180	70.5	72.7	dgy dbn yw	fr	mtZXS	btZXS		qz-cc-cl-py-po bt-py-po m	3	0	0	0	30	0.5	0	0	0.1	0.5	0	0	0	0	0	0	40	0	2
D	ML180	72.7	79.5	dbn dgy bz	fr	btZXS	qzcbZXS		py po qz-sd-py-po-bt-cl c	5	0	0	0	30	0.5	0	0	0.1	1	0	0	0	0.1	0	0	20	0	5
D	ML180	79.5	85.3	dbn bz gn	fr	btZXS	poZXS		po cc-po cc cc-qz-sd am b	5	4	0	0	40	1	0.5	0	1	1	0	0	0	0.1	0	0	2	0	1
D	ML180	85.3	91	bz bn	fr	poZXS	btZXS		po cc-cl	5	5	0.5	0	30	1	0	0	1	0	0	0	0	0.5	0	0	0	0	0
D	ML180	91	97.9	gn bz bn g	fr	amZHF	poZXS	pxZHF	qz-tu-fl-apy-po cc cl-py	10	30	1	0	10	1	0	0	0.5	0	0	0	0	1	0	0	0	0	1
D	ML180	97.9	102.6	bn cm wt b	fr	btZHF	pxZHF		fl-apy-po-tu	5	2	1	0	30	0	0	0	0	0	0	0	0	1	0	0	0	0	1
D	ML180	102.6	104.9	pk wt gy g	fr	pxZHF			fl-apy-po-tu am-po	5	20	0.5	0	1	0.5	0	0	0.1	0.5	0	0	0	0.5	0	0	0	0	0.5
D	ML180	104.9	107.8	bz gn bn	fr	poZXS	ampoZXS		fl-apy-po-tu am-po	10	15	1	0	20	0	0	0	0.1	0	0	0	0	2	0	0	0	0	0.5
D	ML180	107.8	110.1	bn lgy	fr	btZHF			cc-py am-po qz-tu-fl-apy-	2	2	0.1	0	30	0.5	0	0	0	1	0	0	0	0.1	0	0	0	0	0.5
D	ML180	110.1	113.6	dbn bz gn	fr	ampoZXS	poZXS		po qz-tu-fl-apy-po	5	25	1	0	30	0.5	0	0	0.5	0	0.1	0	0	5	0	0	0	0	0.5
D	ML180	113.6	120	bn cm gn	fr	btZHF			qz-tu-fl-apy po am-po cl-	5	5	0.5	0	30	0.1	0	0	0.5	0	0	0	0	0.5	0	0	0	0	1
D	ML181	0	13.9	og gy	ww	SST			am-qz-cpy	1	0.5	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	1	0	0
D	ML181	13.9	28.9	dgy	fr	SST			cl-bt-se-py	1	0	0	0	1	0	0	0	0.5	0.5	0	0	0	0	0	0	10	0	0
D	ML181	28.9	33.5	dgy	fr	ST			cb-py se-cl	1	0	0	0	5	0	0.5	0	0	0.5	0	0	0	0	0	0	10	0	0.5
D	ML181	33.5	37.6	dgy-gy gn	fr	SST			am-qz-cpy-py cl qz-bt	5	2	0	0	1	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0.5
D	ML181	37.6	43.3	dgy	fr	SST			cc-cl-rd-py-ze am-qz	1	0.5	0	0	1	0.5	0	0	0	0.5	0	0	0	0	0	0	3	0	0.5
D	ML181	43.3	43.5	og bk	fr	FG			rd-cb-py	1	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML181	43.5	65	dgy	fr	SST			qz-rd cl qz-am-cpy	1	1	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	5	0	0
D	ML181	65	75	bn-gy	fr	btZHF			cl-ze cl-cc am-qz cb ze	1	3	0	0	25	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML181	75	79	bn gn-cm-g	fr	btZHF			ze-py cb am-po-cpy-qz	5	5	0	0	40	0	0.5	0	0.5	0	0	0	0	0	0	0	0	0	0.5
D	ML181	79	81.3	bn gn-cm w	fr	btZHF			am-qz-px-po-cpy py	20	10	0	0	30	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5
D	ML181	81.3	85.3	bn	fr	btZHF			qz am-px-qz-po	5	2	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML181	85.3	99.1	bn cm-gn	fr	btZHF	pxZHF		am-po-px-qz po qz py-cl	3	5	0	0.5	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML181	99.1	104.9	cm-bn-gn	fr	qzZHF	pxZHF		am-po po	5	5	0	0.5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML181	104.9	106.4	dgy-dgn	fr	mtZXS	ammtZXS		cb cpy cc-py	0.5	25	1	0	0	1	5	0	1	0	0	0	0	0	0	0	60	0	0.5
D	ML181	106.4	110.6	cm-gy-pk d	fr	gtZXS	pxZHF	amZXS	py am-po	0.5	20	0	0.5	2	2	1	0	0.5	0	0	0	0	0	30	0	5	0	0.5
D	ML181	110.6	112.8	pk-pl-gn-c	fr	gtZXS			po cb am-po gt	1	10	0	0.5	0	0	0.5	0	0.5	0	0	0	0	0	70	0	0	0	0.5

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML181	112.8	119.2	pk-pl-dgn	fr	gtZXS	mtZXS	amZXS	cb px am-py	0.5	15	0	0	0	0.5	2	0.5	0.5	0	0	0	0	0	50	0	10	0	0.5
D	ML181	119.2	122.8	dgy dgn	fr	ammtZXS			am-po-mt cb px	0.5	50	0	0	0	0	1	0	0.5	0	0	0	0	0	0	0	40	0	0
D	ML181	122.8	125.3	dgy dgn bz	fr	ammtZXS			po-am-mt	0.5	60	0.5	0	1	0	7	0	0.5	1	0	0	0	0	0	0	25	0	0
D	ML181	125.3	127.8	dgn dgy	fr	ammtZXS			po-cpy am po	0.5	70	0	0	1	0	1	0	1	0	0	0	0	0	0	0	25	0	0
D	ML181	127.8	129.4	dgy dgn	fr	mtZXS			po-cpy	0.5	40	0.5	0	5	0	3	0	1	0	0.5	0	0	0	0	0	50	0	0
D	ML181	129.4	139.7	dbn-dgn dg	fr	ammtZXS			qz-asp-po-da-cpy-cb-sd cb	2	20	0.5	0	30	0	2	0.1	0	0	1	0	0	0	0	0	30	0	0.5
D	ML181	139.7	142.3	gn-bn dgy	fr	btZXS			qzpo-sd-cpy-asp-sh cb-cl	1	5	1	0	40	0	1	0.1	0.5	1	1	0	0	0	0	0	30	0	0
D	ML181	142.3	144.7	dbn-gn dgy	fr	ammtZXS			cb-cl-po py bt	3	5	0.5	0	40	0	2	0.5	0.5	0	0.5	0	0	0	0	0	40	0	1
D	ML181	144.7	149.7	dbn dgy	fr	mtZXS			py	0.5	2	0.5	0	30	0	0	0.1	0.5	0	0.5	0	0	0.5	0	0	50	0	1
D	ML181	149.7	153.5	dgy lyw-wt	fr	mtcbZXS			py-cpy-fl-sd-mt py-sd-sh	1	5	0	0	20	0	10	0	0.5	0	0.5	0	0	1	0	0	30	0	1
D	ML181	153.5	155.9	dgn-dbn	fr	ammtZXS			cb-fl-da-py-cs py po	0.5	50	0.5	0	15	0	0.5	0.1	0.5	0	0.5	0	0	0.5	0	0	30	0	0.5
D	ML181	155.9	160.3	lgn-cm dgy	fr	mtZXS	ammtZXS		cb-po-cpy-am po cc po-fl-	2	20	0	0	3	0.5	1	0	1	0	0.5	0	0	0	2	0	40	0	0
D	ML181	160.3	164.1	cm-gn dgn	fr	ammtZXS			cb cl sh	0.5	50	0.5	0	0	0	1	0	0.5	0.5	0	0	0	0.5	1	0	30	0	0
D	ML181	164.1	167.7	dgn dgy cm	fr	ammtZXS			fl-cl po	1	50	0.5	0	0	0	0	0	0.5	0.5	0	0	0	1	0.5	0	40	0	0
D	ML181	167.7	179.6	dgy dgn	fr	ammtZXS	mtZXS		cb-fl-da-po-cl-asp po	1	40	0.5	0	5	0	0.5	0	0.5	0.5	0.5	0	0	0.5	0	0	50	0	0
D	ML181	179.6	183	dgy	fr	mtZXS			qz po-am py mt	1	15	0	0	15	0	0.5	0	0	0.5	0.5	0	0	0	0	0	65	0	0.5
D	ML181	183	186.3	dgy dgn bz	fr	mtZXS			po am-po fl-bt	1	15	0.5	0	25	0	2	0.5	0.5	0	0.5	0	0	1	0	0	50	0	0
D	ML181	186.3	189	dgy dgn-lg	fr	ammtZXS	gtZXS	XHB	am mt po	10	30	0	0	0	0.5	0.5	0.5	0.5	0	0	0	0	0	1	0	40	0	0
D	ML181	189	192.1	dgy dgn-bn	fr	ammtZXS	gtZXS		qz cb-cl-py	2	15	0	0	30	0	2	0	0.5	0	0.5	0	0	0	10	0	30	0	1
D	ML181	192.1	207.7	bn dgy-gn	fr	btZHF	SST		cc py cl bt qz-bt	3	0.5	0	0	20	0.5	0	0	0	1	0	0	0	0	0	0	0	0	1
D	ML182	0	1.6	cm-gy-bn o	ww	pxZHF	qzZHF		po am lm	5	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML182	1.6	6	cm-gy-gn	fr	pxZHF	qzZHF		po py px	2	0.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML182	6	8.2	cm-gy og	ww	pxZHF	qzZHF		cl lm cy	3	5	0	0	0	0	0	0	0	0.5	0	0	0	0	0.5	0	0	0	0
D	ML182	8.2	13.8	cm-gn-gy-b	fr	pxZHF	qzZHF		po py am-px qz cl po-qz	5	3	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML182	13.8	15.9	dbn-gy cm-	fr	ZHF			py po cl qz qz-py	5	1	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	2
D	ML182	15.9	30.3	dgy-bn dgn	fr	SST			po-py-cpy qz cl se lm	3	1	0	0	10	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	2
D	ML182	30.3	33.5	dgy og	fr	SST			ze cl se qz	2	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML182	33.5	70.1	dgy	fr	SST	ST		cl-ze py am-po-cpy	0.5	0.5	0	0	5	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0.5
D	ML182	70.1	79.7	dgy-gn-bn	fr	XFC			cl qz cc	10	0.5	0	0	10	1	0	0	0	5	0	0	0	0	0	0	0	0	0
D	ML182	79.7	87.6	dgy gn	fr	SST	XFC		am-py-qz cl	1	3	0	0	10	0	0	0	0	1	0	0	0	0	0	0	0	0	1
D	ML182	87.6	90.9	bn-gy	fr	btZHF			qz-am-cpy-bt-po cc cl-ze	1	2	0	0	30	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0	0
D	ML182	90.9	94.4	gy-bn-gn	fr	amZHF	btZHF		cc am-qz-px-po-py	5	15	0	0	15	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML182	94.4	103.4	dgy-bn	fr	btZHF			cc-cl-py qz am-qz-cpy-po	2	5	0	0	30	0.5	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0.5
D	ML182	103.4	104.9	bn-cm-gn	fr	btZHF	pxZHF		am-po-cpy py-cpy-cl cl-cc	10	5	0	0	30	0.5	0	0	0.5	0.5	0	0	0	0	0	0	0	0	1
D	ML182	104.9	106.3	gn-bn dgy	fr	mtcbZXS	mtZXS	ampoZXS	cc cl-py cc-sd-cl sd-po-a	0.5	20	0.5	0	15	2	0	0	0.5	1	0	0	0	0.5	2	0	15	0	5
D	ML182	106.3	109.9	cm-pkgn wt	fr	gtZXS	ST		cc cl-py am-po	1	2	0	0	1	5	0	0	0	0.5	0	0	0	0	60	0	0	0	0.5
D	ML182	109.9	117.4	bn-gn dgy	fr	mtcbZXS	gtZXS	mtZXS	sd sd-py-cl sd-asp-qz	1	0	0.5	0	20	0	0	0	0	5	0	0	0	0	2	0	30	0	1
D	ML182	117.4	121.9	gn-gy cm-p	fr	amZHF	gtZXS		cc cc-cl-py gt	1	25	0	0	1	2	5	0	0	0.5	0	0	0	0	10	0	0	0	3
D	ML182	121.9	123.9	pk-gy-gn b	fr	gtZXS	cbmtZXS		sd-py-cl	1	20	0	0	10	1	0	0	0.5	0.5	0.1	0	0	0	10	0	5	0	1
D	ML182	123.9	126.6	dbn dgy bz	fr	poZXS	cbmtZXS		po mt sd py sd-qz-py	2	2	0	0	20	0	0	0	0	3	0	0	0	0	0	0	20	0	0
D	ML182	126.6	128.8	dbn-dgy	fr	mtZXS			py po	0.5	1	0	0	30	1	0	0.1	0	5	0	0	0	0	0	0	50	0	1
D	ML182	128.8	130	dbn-gn	fr	btZXS			cc	0.5	5	0	0	40	1	5	0	0	10	0	0	0	0	2	0	15	0	0
D	ML182	130	140.3	dbn bz	fr	poZXS	btZXS	mtZXS	cc-qz-fl-cl po-cpy po cc	3	2	0.1	0	35	0.5	0	0	1	5	0	0	0	1	0.5	0	3	0	0
D	ML182	140.3	143.1	bn bz gn	fr	btZXS			po sd qz qz-po-cpy	1	0	0	0	50	0.5	0	0	1	2	0	0	0	0	0	0	0	0	0
D	ML182	143.1	145	bz gn-bn	fr	poZXS	amZHF		qz-am-asp-po-fl-cpy sd-cl	5	25	0.1	0	15	0	0	0	0.5	0	0	0	0	0.5	0	0	0	0	0
D	ML182	145	148.7	bz bn-gy	fr	poZXS	btZHF		qz-tu-asp-po-fl-cpy sd-cl	3	5	0.5	0	30	0	0	0	0.5	0.5	0	0	0	0.5	0	0	0	0	0
D	ML182	148.7	165	bn-gn-gy b	fr	qzZHF	poZXS	btZXS	qz-bt-tu-sd-po-cpy-fl-asp	4	5	0.5	0	25	0	0	0	0.5	0.5	0	0	0	0.5	0	0	0	0	0
D	ML182	165	168.9	bn cm-bn	fr	btZHF	qzZHF		qz-tu-asp-fl-cpy-po-py	5	1	0.5	0	40	0	0	0	0	0.5	0	0	0	0.5	0	0	0	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML182	168.9	176.9	bn-cm dgn	fr	qzZHF	amZXS	btZHF	py bt-po-py qz-fl-tu-asp-	5	10	0.5	0.1	30	0	0	0	0.5	0.5	0.1	0	0	1	0	0	0	0	1
D	ML182	176.9	180.4	dbn-gn cm-	fr	btZHF	pxZHF	FG	qz-tu po py py-qz-tu-clq	5	1	0.1	0	40	0	0	0	0.1	0	0	0	0.5	0.5	0.1	0	0	0	1
D	ML182	180.4	181	wt-yw-gn	fr	FG			qz-tu	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML183	0	3.2			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML183	3.2	15	dgy og	fr	SST			lm-cy am-qz am-qz-po-py q	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML183	15	40	dgy	fr	SST			cl ze am-qz-po-py bt	0.5	0.5	0	0	3	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML183	40	43.6	gy gn-wt	fr	SST			qz-am-po-cpy	2	0.5	0	0	0.5	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0
D	ML183	43.6	54	dgy	fr	SST			cl ze am-qz-po-py bt	0.5	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML183	54	56.7	dgy	fr	SST			cl po-am-cpy-px bt am-qz-	1	0.5	0	0	10	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0
D	ML183	56.7	57.5	cm-gn-bn	fr	qzZHF	pxZHF		po px cl py	1	1	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML183	57.5	59.9	dbn gn-cm	fr	btZHF			am-px-qz-po	0.5	3	0	0	30	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0
D	ML183	59.9	66.1	dgy-bn gn	fr	SST			ze-cl-py	0.5	1	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML183	66.1	77.1	dgy gn bn	fr	SST	btZHF		cl-ze qz-am-po-cpy-px se	1	2	0	0	5	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0
D	ML183	77.1	83.2	dgy bn-gn	fr	SST	btZHF		cl-ze se qz-am-po-py	0.5	1	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML183	83.2	88.1	dgy	fr	SST			se-am-po-cpy	0.5	0.5	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0
D	ML183	88.1	95.6	bn-dgy	fr	btZHF	SST		cl-ze-py	0.5	0.5	0	0	15	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0.5
D	ML183	95.6	97	dgy-bn gn	fr	SST			ze am-qz-po-cpy se	3	5	0	0	10	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0
D	ML183	97	105.7	dbn-gy cm-	fr	SST	btZHF		cc ze am-po-cpy-qz po	3	5	0	0	15	0.5	0.5	0	0.5	0.5	0	0	0	0	0	0	0	0	0
D	ML183	105.7	117.2	gy-bn	fr	SST			cl-cc-py qz-am	0.5	0.5	0	0	5	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML183	117.2	122.4	bn gn	fr	btZHF			cc-cl qz-se	1	1	0	0	25	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML183	122.4	124.8	gy-bn gn w	fr	SST			qz-am-px qz-bt qz-se-cpy	5	1	0	0	10	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0
D	ML183	124.8	133.1	dgy-bn	fr	SST			cl	0.5	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	2	0	0
D	ML183	133.1	135.6	bn	fr	btZHF			cl-py am-qz-po	1	2	0	0	20	0	0	0	0.1	0.5	0	0	0	0	0	0	1	0	0.1
D	ML183	135.6	140.9	gy gn-wt	fr	SST			am-qz-po qz-se se qz-bt	2	1	0	0	1	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML183	140.9	148	bn-gy cm-g	fr	SST			cl-ze cl-py am-po-px-qz c	1	0.5	0	0	15	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML183	148	152.3	gy-bn cm-g	fr	SST			am-po po cl-cb-py cl-se	5	5	0	0	3	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML183	152.3	160	gy-bn	fr	SST			cl se	0.5	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML183	160	167.4	bn-gy	fr	SST			cl-cb am-po-qz qz-se	5	0.5	0	0	10	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML183	167.4	174	bn gy cm g	fr	btZHF			qz-cl qm-po-cl-qz py ze	5	5	0	0	30	0.1	0.1	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML183	174	180.1	gy wt gn	fr	pxZHF	btZHF		am-po-cl-qz py-cl	2	10	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML183	180.1	187.9	bn gn cm p	fr	btZHF	pxZHF		po qz-am-po qz cl-py	2	3	0	0	30	0	0	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML183	187.9	190.7	bn wt gn c	fr	XHB	veZXS		cc cb py po cc-cl	5	15	0	0	3	10	10	0	0	5	0	0	0	0	2	0	0	0	0.5
D	ML183	190.7	194.5	pk gn wt b	fr	gtZXS	XHB		cc cl-py po sh	2	2	0	0	0	20	20	0	0	0	0	0	0	0	30	0	0	0	0.5
D	ML183	194.5	208.6	gn bn wt	fr	veZXS			cc py-cl cc-sh	1	5	0	5	0	10	10	0	0	0	0	0	0	0	1	0.1	0	0	0.5
D	ML183	208.6	210	bz gn bn w	fr	ampoZXS			cc po	1	40	0	0	0	10	10	0	0.5	1	0	0	0	0.5	0	0	0	0	0
D	ML183	210	215.8	gn pk cm b	fr	veZXS	pxZHF		cc gt-cc cl	2	10	0	0	0.5	10	10	0	0	0.5	0	0	0	0	20	0	0	0	0.5
D	ML183	215.8	219.6	gn wt pl	fr	pxZHF			gt-px-py cc cl-py px	3	20	0	0	0	1	1	0	0	0.5	0	0	0	0	5	0	0	0	0.5
D	ML183	219.6	222	gn bn wt p	fr	amZXS	gtZXS	veZXS	cl po-am cc	1	30	0	0	0	20	20	0	0.1	0	0	0	0	0	10	0	3	0	1
D	ML183	222	231.8	gn gy wt	fr	ammtZXS			cc po cc-fl-po apy cl-cc	2	50	0.5	0	0	10	10	0.5	0.1	5	0	0	0	1	0	0	30	0	0
D	ML183	231.8	234.7	gy bk gn w	fr	veZXS	amZXS	pxZHF	cc-mt vo-mt cc po	3	20	0	0	5	15	15	0	0.1	1	0	0	0	0	2	0	10	0	0
D	ML183	234.7	240.4	gn bk yw	fr	vevoZXS			cc vo-mt vo-po	4	15	0	0	0	10	10	0	0	1	0	0	0	0	1	0	5	0	0
D	ML183	240.4	242.4	yw gn bk w	fr	veZXS	pxZXS		cc vo-mt am cl	5	10	0	0	2	10	10	0	0	5	0	0	0	0	0.5	0	2	0	0
D	ML183	242.4	242.7	lgy-gn	fr	XFG			cc-cl		0	0	0	0	5	5	0	0	10	0	0	0	0	0	0	0	0	0
D	ML183	242.7	265	gy wt gn	fr	SST			cc cl am-qz-cpy sb	5	2	0	0	2	2	2	0	0.1	5	0	0	0	0	0	0	0	0	0
D	ML184	0	23.4	dgy og wt	ww	SST			cy-lm	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML184	23.4	30.7	dgy cm-gn	fr	ST			lm rd	0.5	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML184	30.7	37.1	dgy gn	fr	ST			am-qz-px-po-mt rd	2	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML184	37.1	41.1	dgy	fr	ST			am-qz-cpy	1	1	0	0	0.5	0	0	0	0.1	0	0	0	0	0	0	0	5	0	0
D	ML184	41.1	46.4	dgy	fr	SST			am-qz-cpy-cl	1	3	0	0	1	0	0	0	0.1	0.5	0	0	0	0	0	0	5	0	0
D	ML184	46.4	49.6	gy	fr	SST			qz-cl	1	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	7	0	0
D	ML184	49.6	59.8	dgy	fr	ST			qz-am-cpy	1	1	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	5	0	0.5
D	ML184	59.8	66.1	gy gn wt	fr	SST	pxZHF		am-px-qz rd cl	2	5	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	7	0	0
D	ML184	66.1	80.6	d gy	fr	SST			qz-am-cpy cl-py	2	1	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	5	0	0.5
D	ML184	80.6	102.4	gy dbn	fr	SST	btZHF		cc-cl am-po qz-cl qz-am-c	5	1	0	0	15	0	0	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML184	102.4	111.8	bn wt gn	fr	btZHF	amZHF		cc qz-am-po px-po cl-py p	3	15	0	0	30	0.5	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5
D	ML184	111.8	114.8	gy bn wt g	fr	btZHF	ST		qz-am-cl-po	2	5	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML184	114.8	125.8	wt pk bn g	fr	pxZHF	btZHF		am qz-am-po po	5	10	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML184	125.8	128.3	pl pk gn	fr	pxZHF	gtZXS		am cc am-po	2	2	0	0	5	0	10	0	0	0	0	0	0	0	15	0	0	0	0
D	ML184	128.3	131.6	dgn wt lgy	fr	amZXS	pxZHF		cc am-po	1	40	0	0.2	5	0	4	0	0.2	5	0	0	0	0	3	0	5	0	0.2
D	ML184	131.6	134	yw gy gn p	fr	veZXS	gtZXS		mt cc gt-px-cb-py ve-po-p	2	10	0	0	0	0.1	5	0	0	1	0	0	0	0	10	0	0	0	1
D	ML184	134	137	gy dgn pk	fr	ammtZXS	pxZHF		cc am	1	55	0	0	0	0	2	0	0.1	2	0	0	0	0	0	0	20	0	0
D	ML184	137	157.2	dgy bn gn	fr	mtZXS			cc po mt	2	10	1	0	15	1	0	0	0	1	0.2	0	0	0.5	0	0	65	0	0
D	ML184	157.2	160.8	dgy bn gn	fr	btZXS	mtZXS		qz-cc-cl-po-cpy po	1	15	1	0	50	0	3	0	0.1	10	0.5	0	0	0.5	0	0	15	0	0
D	ML184	160.8	165.7	dgy bn gn	fr	mtZXS			qz-sd	1	5	0.5	0	15	0	2	0	0	4	0.2	0	0	0	0	0	70	0	0
D	ML184	165.7	177.3	dgy bn gn	fr	mtZXS			cc-cl cc-po po-fl-cpy cl-	2	25	0.1	0	5	0	2	0	0.2	3	0.2	0	0	0.5	0	0	55	0	0
D	ML184	177.3	180.7	dgy bn gn	fr	mtZXS	veZXS		cc-apy mt fl-cc-po	1	25	0.2	0	0	0	5	0	0.5	5	0	0	0	1	2	0	35	0	0
D	ML184	180.7	184.7	dgy bn gn	fr	mtZXS			po-cpy cc-cl am	1	30	0.1	0	5	0	5	0	0.2	0	0	0	0	0.2	1	0	40	0	0
D	ML184	184.7	195.3	bn gy	fr	btZHF			qz-tu-po-fl-apy cc po-cpy	5	2	0.1	0	30	0	0.2	0	0.1	0.5	0	0	0	0.2	0	0	0	0	0
D	ML184	195.3	197.8	wt gn bn p	fr	pxZHF	btZHF		qz-tu-po-fl-apy cc po am	5	10	0.5	0	20	0	0	0	0	0	0	0	0	1	0	0	0	0	0.1
D	ML184	197.8	200	gn wt yw p	fr	ammtZXS	veZXS		qz-tu-fl fl-apy-po	5	30	1	0	10	5	2	0	5	0	0	0	0	2	1	0	15	0	0
D	ML184	200	203.3	bn	fr	btZHF			qz-tu-po cc qz cl-py	5	3	0	0	30	1	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML184	203.3	205.2	gn wt gy y	fr	ammtZXS	pxZHF		mt-po-apy am-po po cl	10	30	0	0	0	0.5	0	0	0	1	0	0	0	0	5	0	20	0	0.5
D	ML184	205.2	211.9	bn lgy	fr	btZHF			qz cl-py cc qz-tu-fl-po	10	5	0	0	25	0	1	0	0	1	0	0	0	0.5	0	0	0	0	1
D	ML185	0	3	yw-og bk	mw	ZHF			cl lm	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML185	3	9.7	og-bn	mw	RGOS	RCLY		lm	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML185	9.7	18.7	yw-gy-bn g	ww	qzcbZXS	gtZXS	btZXS	cl-cc py fp	1	2	0.1	0	5	0.1	0	0	0.1	10	0	0	0.5	0	1	0	0	0	2
D	ML185	18.7	24.3	yw-gy bn	fr	qzcbZXS	btZHF		cl sd-py-fl-po	2	0.5	0.1	0	5	0.1	0	0	0.1	7	0.1	0	0	0.5	0	0	1	0	2
D	ML185	24.3	27.3	bz gy	fr	poZXS	qzcbZXS		sd-cl po	0.5	0	0.5	0	0.5	0.5	0	0	1	5	0	0	0	0	0	0	0.5	0	2
D	ML185	27.3	31.9	cm-gy bn b	fr	btZHF	pxZHF	qzcbZXS	cc-cl-py po cc	3	1	0	0	40	0.5	0	0.5	0.5	5	0	0	0.5	0	0.5	0	0	0	0.5
D	ML185	31.9	33.8	yw-gn bn b	fr	btcbZXS			cc po sd fp cl	1	0	0.5	0	15	0.5	0	0.5	0.5	2	0	0	1	0	0	0	0	0	3
D	ML185	33.8	38.8	bn cm-gn-p	fr	btZXS	pxZHF	gtZXS	po po-asp cl cl-cc-py am-	2	0.5	0.5	0.5	30	0.5	0	0	0.5	1	0	0	0	0	2	0	1	0	1
D	ML185	38.8	41.3	cm-pk-gn	fr	gtZXS			cl-cc-py	1	1	0	0.5	0.5	2	5	0	0	0.5	0	0	0	0	50	0	0	0	2
D	ML185	41.3	45.9	gn bz	fr	ampoZXS	poZXS		po py cl-py-po	2	50	1	0	5	0	5	0	1	0.5	0	0	0	0	0.5	0	1	0	2
D	ML185	45.9	51.5	cm-gn-pk	fr	gtZXS	pxZHF		cb cl-py-cc	1	5	0.5	0.5	2	5	2	0	0	0.5	0	0	0	0	15	0	0	0	2
D	ML185	51.5	54.8	dgn-bn bz	fr	btZXS			po py cc-cl-py qz-sd-cl	2	20	0	0	40	3	8	0.1	0	5	0.1	0	0	0	0.5	0	0	0	5
D	ML185	54.8	57.4	cm-pk-gn	fr	qzZHF	gtZXS		cl-py po py am-qz-po-py	3	3	0	0	0.5	5	0	0	0.5	0.5	0	0	0	0	10	0	0	0	0
D	ML185	57.4	60.8	cm-bn	fr	qzZHF			qz-bt-po cl-py	2	1	0	0	30	0	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML185	60.8	64.5	cm-pl gn b	fr	qzZHF	ampoZXS		po cl-py	3	20	0	0.5	0	0	0	0	0	0.5	0	0	0	0	5	0	0	0	0.5
D	ML185	64.5	66.3	dgn	fr	amZXS			cl po py	2	60	0.5	0.5	0	0	0	0	0	0.5	0	0	0	0	10	0	0	0	2
D	ML185	66.3	72.9	cm-bn	fr	qzZHF	btZHF		cl-py po py	2	2	0.5	0.5	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	2
D	ML185	72.9	76	dbn	fr	btZHF			qz-am-cl-py-po cb-cl	5	5	0	0	40	0	0.5	0	0	1	0	0	0	0	0	0	0	0	1
D	ML185	76	77	gy-wt	fr	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML186	0	8.5	og dbn	mw	ZHF	ST		cl cy lm	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML186	8.5	13.8	dgy yw dbn	ww	mtZXS	qzcbZXS		sd-qz-py qz-po-py-bt po p	3	0.5	0.5	0	5	0	20	0	0	0	0.5	0	0	0	0	0	50	0	2
D	ML186	13.8	14.8	yw-gn dgy	fr	qzcbZXS			sd-qz-po-py-cl	20	0	1	0	3	5	35	0	0	10	0	0	0	0	0	0	0	0	1
D	ML186	14.8	16.6	cm-pk-gn b	fr	pxZHF	btZXS	gtZXS	qz-sd-sh-po-py cl po py	3	5	0.5	0	20	5	5	0.1	0	0.5	0	0	0	0	10	0	2	0	0.5
D	ML186	16.6	17.6	dbn bz	fr	btZXS			p d-qz-po-cpy	3	10	1	0	50	1	11	0.1	0.5	1	0.5	0	0	0	0	0	0.5	0	0
D	ML186	17.6	18.6	cm-pk-gn	fr	pxZHF	gtZXS		am-po cl-cb	0.5	5	0	0	10	0	0	0	0	0.5	0	0	0	0	10	0	0	0	0.5
D	ML186	18.6	21.2	dbn yw-gn	fr	btcbZXS			cb po py sd-qz-po-py	1	0	0	0	40	2	22	0.5	0	2	0	0	0	0	0	0	5	0	2
D	ML186	21.2	27.5	cm-gn-pl	fr	pxZHF	gtZXS		cl-cb-py	0.5	1	0	2	0.5	3	3	0	0	0.5	0	0	0	0	20	0	0	0	0.5
D	ML186	27.5	29.4	bngn	fr	btZXS			cl-cb-py sd-qz-po py po	0.5	20	0.1	1	30	1	11	0.5	0	0.5	0	0	0	1	1	0	0	0	5
D	ML186	29.4	34.8	dgy cm-pk-	fr	gtZXS	mtZXS		sd-fl-po cl-cb-py	1	10	0.1	1	5	1	2	0	0.5	0.5	0	0	0	0.5	30	0	10	0	0.5
D	ML186	34.8	40.2	gy-bn	fr	qzZHF			cc-sd-fl-py-cl tu-sd-qz-p	1	0	0	0	15	1	2	0	0.1	0.5	0	0	0	0.5	0	0	0	0	0.5
D	ML186	40.2	42.6	cm-pl-gy-g	fr	qzZHF	gtZXS		cl-py	0.5	5	0	1	0.5	0	0	0	0	0.5	0	0	0	0	15	0	0	0	1
D	ML186	42.6	44.1	dgy-gn	fr	amZXS	ammtZXS	FG	po-cl cl-py	0.5	60	0	0	0	0	0	0.1	0	0	0	0	0	0	5	0	15	0	1
D	ML186	44.1	48.8	gy-gn	fr	FG			tu	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML186	48.8	53.2	cm-bn-gn	fr	pxZHF	FG	amZXS	cl-py-cy po qz-tu	2	3	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	2
D	ML186	53.2	63.1	bn-dgy	fr	btZHF			cc-cl-py sd-qz-py am-po-c	3	1	0	0	40	1	2	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5
D	ML187	0	14.6	gy og	ww	SST			lm-cy am-qz-py-px		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0.1
D	ML187	14.6	19.5	gy-bn	fr	SST			qz cl lm	0.5	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	2	0	0
D	ML187	19.5	50	dgy-bn	fr	SST			qz-am-py cl	0.5	0.5	0	0	1	0	0	0	0	0.5	0	0	0	0	0	0	5	0	0.1
D	ML187	50	53.7	gy-bn gy-g	fr	SST			qz-cl am-qz-p cl-cb-py	3	2	0	0	5	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML187	53.7	58.7	dbn	fr	btZHF			am-qz-py cl-cc	0.5	0.5	0	0	25	5	5	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML187	58.7	67.1	bn-gy-gn	fr	btZHF			po-qz-se-cpy	0.5	2	0	0	20	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML187	67.1	70.8	bn gy-gn	fr	btZHF			am-qz-py-px cl py po	7	5	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML187	70.8	76	cm-pk-gn	fr	gtZXS	pxZHF	amZXS	am-po py cc px	1	15	0.1	0	0.5	5	5	0	0.1	0	0	0	0	0	25	0	0.1	0	0.5
D	ML187	76	80.5	gn bk-dgy	fr	vevoZXS	btZXS		cc-am-bt-cl	0.5	5	0.5	0	5	5	5	0	0	1	0	0	0	0	10	0	5	0	0.5
D	ML187	80.5	84	dgn-bn -gy	fr	btcbZXS			qz-bt-po cc-cl po	1	20	2	0	30	2	17	0.1	0.5	1	0	0	0	0	1	0	1	0	0
D	ML187	84	88.3	dbn yw wt	fr	btmtZXS			cc-cl	0.5	0	3	0	45	1	11	0	0.1	0.5	0	0	0	1	0	0	40	0	1
D	ML187	88.3	98.4	cm-pk-bn d	fr	gtZXS	amZXS	pxZHF	cc-cl cc-po-py am-po-py q	0.5	10	0.5	0	5	0.5	0.5	0.1	0.5	0.5	0	0	0	0	25	0	0.1	0	0.5
D	ML187	98.4	106.1	cm-bn gy	fr	qzZHF	FG		cc cc-cl po-py-am gt-cb	1	2	0	0	10	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	2
D	ML187	106.1	108	wt-lyw bn	fr	FG	qzZHF		po-tu cc-po	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML187	108	111	bn	fr	btZHF	FG		py po qz-po	1	0.5	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D	ML187	111	112.9	dbn	fr	btZHF			cc-cl	0.5	0	0	0	30	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML187	112.9	115.1	bz gn wt b	fr	V			po-qz-fl-cl-cpy-py-cc-sh	90	0	1	0	5	1	1	0	2	3	0	0	0	10	0	0	0	0	1
D	ML187	115.1	117.1	dbn bz wt	fr	btZHF			cc-cl-py-po po qz-po-cpy	30	2	0	0	40	1	1	0	0.5	3	0	0	0	0.5	0	0	0	0	0.5
D	ML187	117.1	119.9	dbn	fr	btZHF			cl po-cpy-cc-cl cc-cl cc-	2	0	0	0	30	0.5	0.5	0	0.5	1	0	0	0	0	0	0	0	0	0
D	ML187	119.9	121.9	gy-bn	fr	SST	btZHF		qz-se am-qz-cpy-py-po cc-	1	1	0	0	10	0.5	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML187	121.9	122	wt	fr	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML187	122	122.4	gy-bn	fr	SST	btZHF		qz-se am-qz-cpy-py-po cc-	1	1	0	0	10	0.5	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML187	122.4	122.5	wt	fr	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML187	122.5	141.7	gy-bn	fr	SST	btZHF		qz-se am-qz-cpy-py-po cc-	1	1	0	0	10	0.5	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML188	0	29.4	dgy yw-og	ww	SST			lm cy qz	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
D	ML188	29.4	40	dgy yw	ww	SST			ze-cy cl-cc	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0	0	0	0	0	0	5	0	0
D	ML188	40	47	dgy	fr	SST			cl	0.5	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML188	47	53.4	dgy-bn	fr	SST			cl-cc qz-cl-po qz-bt cl-p	2	1	0	0	15	0.5	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML188	53.4	57.5	cm-gn-bn c	fr	pxZHF	gtZXS	btZHF	cl py po px	1	5	0	0.5	15	0	0.5	0	0	0.5	0	0	0	0	15	0	0	0	0.5
D	ML188	57.5	64.3	cm-pl-gy	fr	pxZHF			cl-py po	0.5	2	0	1	0	0	0	0	0	0.5	0	0	0	0	0.5	0	0	0	0.5
D	ML188	64.3	75.4	bn-cm cm-g	fr	btZHF			cl-py qz qz-py po po-cpy	0.5	5	0	0	30	0	0	0	0.5	0	0	0	0	0	0	0	0	0	1
D	ML188	75.4	83	dgy-bn	fr	SST			qz-am-po am cc-cl-py	0.5	10	0	0	15	0.5	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML188	83	106.6	dgy-bn	fr	SST	btZHF		cc-cl qz-po-cpy-py am-po-	1	1	0	0	15	0.5	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5
D	ML188	106.6	107.8	cm-k-gy dg	fr	pxZHF	amZXS		am am-py	1	10	0	0.5	0	1	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5
D	ML188	107.8	123.5	dgy-bn	fr	SST			qz-bt-py am-cc-cpy-po qz-	1	2	0	0	10	0.5	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5
D	ML188	123.5	126	dgy-bn	fr	SST			am-o-cy cc-cl-y qz-tu	5	3	0	0	10	1	0	0	0.1	2	0	0	0	0	0	0	0	0	0.5
D	ML188	126	128.6	dbn-gy	fr	SST			cl-qz-py cl-cc	0.5	5	0	0	15	0.5	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML188	128.6	131.2	dgy	fr	SST			cc-cl qz-bt-py qz-am	0.5	1	0	0	5	0.1	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML188	131.2	136.7	dgy	fr	SST					0.1	0	0	1	0.1	0	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML188	136.7	140.5	bn-gn-gy	fr	XFB	btZHF		cc-cl	5	7	0	0	20	1	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML188	140.5	145.7	bn cm-gn	fr	btZHF			cc-cl am-qz-px-po-py py	10	2	0	0	30	1	0	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML188	145.7	147.9	dgn cm-pk	fr	XFC	amZXS	gtZXS	cc-cl-am-py	30	40	0	0	0	20	0	0	0	1	0	0	0	0	10	0	0	0	1
D	ML188	147.9	150.6	dgn cm-wt	fr	amZXS			cc py	30	50	0	2	0	40	0	0	0	0	0	0	0	0	5	0	0	0	2
D	ML188	150.6	152.6	cm-gy-bn	fr	XFC	pxZHF	ST	cl cc qz-cl-cc-py	20	1	0	0.5	2	1	0	0	0	5	0	0	0	0	0	0	0	0	3
D	ML188	152.6	155.3	dbn-dgn dg	fr	btZXS	mtZXS		cc-cl po-py qz-po-am	1	20	0	0	40	0.5	0	0	0	0.5	0	0	0	0	0.5	0	25	0	0.5
D	ML188	155.3	159.4	dbn-dgn cm	fr	gtZXS	btZXS	XFC	cc-qz-po cc-cl po-am	5	10	0.1	0	15	10	0	0	0.1	0.5	0	0	0	0	10	0	5	0	0.5
D	ML188	159.4	162.5	dgy dgn bz	fr	ammtZXS			sd-qz-po cc-cl-py po	2	30	0.1	0	10	0.5	0	0.1	0.1	0	0	0	0	0	0	0	50	0	0.5
D	ML188	162.5	168.4	dgy dgn-bn	fr	mtZXS			cc-cl am-asp po am-bt-po-	2	25	0.1	0	10	3	0	0.5	0.1	0.5	0.1	0	0	0	0	0	60	0	0.1
D	ML188	168.4	174.2	dgn-bn bk	fr	amZXS	pxZHF	voZXS	po-am-da-sd-sh-cs-qz po-q	2	40	0.5	0.5	20	2	0	0.1	0.5	0.5	0.1	0	0	1	1	0	1	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML188	174.2	183.6	cm-gn-bn b	fr	amZXS	pxZHF	gtZXS	po-py-cpy-qz-cc cc po qz-	2	20	0.5	0.5	20	5	0	0.1	0.5	0	0	0	0	0.1	5	0	0	0	0.5
D	ML188	183.6	186.6	bn-gy	fr	qzZHF	btZHF	pxZHF	qz-bt-po-cl qz-tu-po cc-f	2	0	0	0	30	0.1	0	0	0	0.5	0	0	0	0.1	0	0	0	0	0.1
D	ML188	186.6	189.7	cm-gy-bn	fr	pxZHF	ampoZXS		qz-tu-fl-po-cpy-asp-bt am	0.5	15	0.1	0	5	0.1	0	0	0.5	0	0	0	0	0.1	0	0	0	0	1
D	ML188	189.7	194.2	bn-cm	fr	qzZHF	btZXS	pxZHF	po-tu-cy-fl-qz-cc	1	1	0.1	0	30	0.5	0	0	0.5	0	0	0	0	0.5	0	0	0	0	0
D	ML188	194.2	202.8	bn	fr	qzZHF	btZHF		po qz-tu-po-py-cpy-asp	1	0.5	0	0	40	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0.1
D	ML188	202.8	215	cm-yw bk	fr	FG			tu tu-asp-qz-bt-se	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML189	0	20.5	gy og cm g	ww	SST			cl		0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML189	20.5	36.5	gy og gn w	fr	SST			cl qz-am-py	0.5	0.5	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	0.5	0	0.5
D	ML189	36.5	41.4	lgy gy	fr	SS			cl-py	0.5	1	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML189	41.4	51.1	bn gy gn	fr	SST	btZHF		qz-px cl-py qz-am-po qz-b	1	3	0	0	15	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.1
D	ML189	51.1	54.1	bn gy gn	fr	btZHF	SST		am-qz-po cc cl-py	3	5	0	0	25	0.2	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML189	54.1	61.4	bn gy wt g	fr	btZHF	pxZHF		cl-py qz-am-po am	2	10	0	0	30	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML189	61.4	63.3	pk bn yw b	fr	pxZHF	veZXS	gtZXS	cc po-cpy-cc-mt am-po	5	5	0	0	2	0	5	0	0.1	0.2	0	0	0	0	3	0	0.5	0	1
D	ML189	63.3	66.3	gn yw bk	fr	veZXS	voZXS	gtZXS	vo-mt-po cc am	5	15	0	0	0	0	5	0	0.1	0.1	0	0	0	0	2	0	1	0	0
D	ML189	66.3	69.5	gn gy bz	fr	mtZXS	veZXS	pxZHF	qz-sd-cc cc-py vo-mt am-p	3	15	0	0	1	0	5	0	0.1	0.1	0	0	0	0	0	0	20	0	0.5
D	ML189	69.5	73.7	bn yw bz g	fr	btZXS	amZXS	qzcbZXS	po cc cc-qz	3	10	0	0	30	0	2	0.1	0.1	0	0	0	0	0	0	0	25	0	1
D	ML189	73.7	76.1	bn wt pk	fr	btZXS	pxZHF		po qz-cc am-pov cl	5	15	0.5	0	50	0	1	0.2	0.5	0.5	0.1	0	0	0	0	0	0	0	0
D	ML189	76.1	79.8	gn pk wt p	fr	ampoZXS	pxZHF	gtZXS	am po-cpy qz-po am-po-cpy	5	40	0.5	0	2	0	1	0	0.5	0.1	0	0	0	0	5	0	0	0	0.5
D	ML189	79.8	83.4	wt bn gn	fr	pxZHF			cl-py am-po qz-l-po-cpy-c	5	3	0.2	0	20	0.5	0	0.1	0.1	0.5	0	0	0	0.5	0	0	0	0	0.1
D	ML189	83.4	86.1	bn wt gn b	fr	pxZHF	btZHF		qz-po-cs-sh-fl-cpy-apy -c	10	15	0.2	0	10	0.5	0	0.5	0.2	0	0	0	0	0.5	0	0	0	0	0
D	ML189	86.1	88.5	wt bn gn	fr	btZHF	pxZHF		am-po cc cl-py qz-po	5	5	0	0	25	1	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML189	88.5	92	gy bn	fr	SST			tu-qz am-po cl-py	2	0.5	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML189	92	113.6	gy bn	fr	SST			cc rd cl-py am qz-fl-tu-a	5	1	0.1	0	10	0	0	0	0	0.5	0	0	0	0.2	0	0	0	0	0.2
D	ML189	113.6	116	gy bn gn	fr	SST			cc rd cl-py am-cpy	10	5	0	0	10	1	0	0	0.1	0.5	0	0	0	0	0	0	3	0	0.1
D	ML190	0	32.8	gy og cm	ww	SST			cl		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML190	32.8	44.6	gy og rd	fr	SST			cl-py rd qz-am-cpy	2	0.1	0	0	0	0	0	0	0.1	2	0	0	0	0	0	0	2	0	0
D	ML190	44.6	66.4	gy rd	fr	SST			cl-py rd am-qz-mt-cpy-po	5	2	0	0	2	0	0	0	0.1	1	0	0	0	0	0	0	5	0	0.2
D	ML190	66.4	75.2	lgy rd gn	fr	SST	XFB		rd-cc-qz cl-py am-po-mt	10	0.5	0	0	0	0	1	0	0.1	10	0	0	0	0	0	0	3	0	0.5
D	ML190	75.2	79	dgy og	fr	SST			rd-sd-py	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML190	79	94.2	dgy	fr	ST			rd-sd-py rd-qz-px-cl-py c	1	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML190	94.2	101.7	gy	fr	SS			am-qz-mt cc-rd cc cl	2	1	0	0	0	0	0.2	0	0	0.2	0	0	0	0	0	0	5	0	0.2
D	ML190	101.7	117	dgy	fr	SST			am-qz-mt-cpy cc-rd cc cl	2	2	0	0	0	0	0	0	0.1	1	0	0	0	0	0	0	2	0	0
D	ML190	117	124.2	dgy-bn og	fr	SST			cc rd-cc qz-am	5	1	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0.2
D	ML190	124.2	135	d gy gn wt	fr	SST			qz-am-po-py cl cc	5	1	0	0	2	1	0	0	0	5	0	0	0	0	0	0	0	0	0.5
D	ML190	135	140.1	bn wt gn	fr	SST			am-qz-po cc-cl	10	5	0	0	10	1	0	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML190	140.1	152.5	dgy-bn	fr	SST			po-cy-qz cb cl sr cl-zeq	3	2	0	0	1	0.5	0.5	0	1	1	0	0	0	0	0	0	0	0	0
D	ML190	152.5	153.5	dbn gn-wt	fr	btZHF			qz-tu-cc-po-cpy ze	1	0	0	0	25	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML190	153.5	154.2	dgy-bn-gn-	fr	XFB	XFC				0	0	0	5	10	0	0	0	5	0	0	0	0	0	0	0	0	0
D	ML190	154.2	155.2	dbn pk-gn	fr	btZXS			cc-cl-py cc cl po-qz-fl-c	5	30	0	0	40	5	0	0	1	5	1	0	0	0.5	1	0	1	0	0.5
D	ML190	155.2	160.2	dbn dgy	fr	ammtZXS	amZXS	mtZXS	po-cpy-fl-sd cl-cc qz	0.5	20	1	0	30	0.5	0	0.1	0.5	1	0.5	0	0	0.5	0	0	40	0	0
D	ML190	160.2	163.5	dgy dgn	fr	mtZXS			cl-am-asp-po	0.5	25	0.5	0	5	0	0	0.1	0.5	0	0.5	0	0	0	0	0	60	0	0
D	ML190	163.5	175.8	dgy dgn-bn	fr	ammtZXS	mtZXS		cc-cl po-am cl-am-po-asp-	0.5	40	0.5	0	10	0	0	0.1	0.5	0	0.5	0	0	0.5	0.1	0	40	0	0
D	ML190	175.8	177.7	dgy dbn	fr	mtZXS			fl-tu-asp-cl po-fl-cpy	0.5	5	2	0	30	0	0	0	0.5	0	1	0	0	1	0.1	0	60	0	0
D	ML190	177.7	178.9	dbn-gn	fr	btZXS			po-am-cpy-cc-qz-fl po-cpy	0.5	30	0.5	0	40	0.5	0	0	0.5	10	0.1	0	0	1	0.5	0	3	0	0
D	ML190	178.9	186.8	dgn dgy bz	fr	ammtZXS	mtZXS	amZXS	po-cpy-fl-cl-da-asp fl-tu	0.5	50	0.5	0	15	0.5	0	0	0.5	0	0.5	0	0	2	0.5	0	20	0	0
D	ML190	186.8	188.5	dgn dgy	fr	ammtZXS			fl-po-cpy-cc-ve	0.5	40	0.1	0	0	0	0	0	0	0	0.1	0	0	1	0	0	50	0	1
D	ML190	188.5	190.3	bk dgy dgn	fr	ammtZXS			po-cpy-asp-fl-cl	0.5	30	1	0	15	0	0	0	0	1	0	0	0	1	0	0	30	0	0
D	ML190	190.3	192.1	dgn-bn	fr	ammtZXS			qz-po-fl po-cpy-fl-cl po	0.5	15	0	0	40	0	0	0.1	0.1	5	0.5	0	0	0.5	0.5	0	30	0	0
D	ML190	192.1	193.5	dgy dgn cm	fr	gtZXS	ammtZXS	pxZHF	po-am am po-cpy	0.5	15	0	0	1	0	0	0	0.5	0	0	0	0	0	15	0	15	0	0
D	ML190	193.5	195.4	lbn cm-gn	fr	btZHF	pxZHF	ammtZXS	qz-fl-bt-po cc-py tu-fl-q	5	10	0	0	30	0.5	0	0.1	0	0	0	0	0	0.5	0	0	3	0	0.5
D	ML190	195.4	200.9	bn gy-gn	fr	btZHF			qz-tu-po-cpy-fl-bt cc	1	2	0	0	40	0.5	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML190	200.9	203	cm-bn gn w	fr	pxZHF	btZHF		qz-tu-fl-asp-py-po-cc am-	1	3	0.5	0	30	0.5	0	0	0.1	0	0	0	0	0.5	0	0	0	0	0.5
D	ML190	203	208.9	dbn-gn	fr	SST			tu-qz-py-cc-fl	1	0	0	0	30	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML191	0	8.4	gy og cm	ww	SST			qz-am-po-py		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML191	8.4	18	gy	fr	SST			qz-am-po-py cl	2	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML191	18	21	bn gy gn	fr	ST			qz-am-po cl-py	1	3	0	0	15	0	0	0	0.2	0.2	0	0	0	0	0	0	0	0	1
D	ML191	21	35	gy	fr	SST			cl qz am-cpy	0.5	0.1	0	0	2	0	0	0	0.1	0.2	0	0	0	0	0	0	2	0	0
D	ML191	35	43.8	gy gn wt	fr	SST			cl-py am-cpy	0.5	1	0	0	1	0	0	0	0.1	0.2	0	0	0	0	0	0	5	0	0.1
D	ML191	43.8	73.6	bn gy gn	fr	SST			qz cl-cc am-cpy	1	0.5	0	0	5	0	0	0	0.1	0.2	0	0	0	0	0	0	5	0	0.1
D	ML191	73.6	77	bn gy	fr	SST			cl cl-cc	1	0	0	0	10	0.2	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML191	77	81.1	bn gy bn	fr	btZHF			cl-cc cl-py	1	5	0	0	20	0.2	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML191	81.1	86.5	bn gn	fr	btZHF			cl px-po py-cc	1	10	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML191	86.5	93.2	gn wt bn	fr	amZHF	btZHF		am-po cc cl-py	5	30	0	0	10	0.5	0	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML191	93.2	100	bn gn	fr	btZHF	XFB		cc-qz qz cc cl-py cl	5	5	0	0	30	1	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML191	100	102.1	wt gy pk	mw	XHB	gtZXS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML191	102.1	103.1	gn-gy	ww	XFC					0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	10
D	ML191	103.1	106.6	og yw	mw	RCLY			80 cy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML191	106.6	108.1			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML191	108.1	113.7	og bk yw	mw	RCLY	XFB		90 cy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML191	113.7	118.3	cm-yw-og	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML191	118.3	123	og	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML191	123	124.6			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML191	124.6	129.1	dgy-gn-cm-	mw	RCLY					30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0
D	ML191	129.1	132.1	dgy-bn gy-	mw	pyZXS					0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	10	0	30
D	ML191	132.1	137.1	dbn-bk wt	mw	SAND					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	5
D	ML191	137.1	145.2	cm-gy-gn-b	fr	qzZHF	veZXS	gtZXS	qz-po-am cc	0.5	0.5	0	0	0.5	15	0	0	0	0.5	0	0	0	0	20	0	0	0	0
D	ML191	145.2	148.4	gy-bn	fr	qzZHF			cb po-qz-am	0.5	1	0	0.1	15	0	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0
D	ML191	148.4	149.7	lbn-gy	fr	qzZHF			qz-po	0.5	0.5	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML191	149.7	153.7	cm-gy-gn	fr	qzZHF	gtZXS	amZXS	po-qz-am	0.5	5	0	0	10	0	0	0	0	0	0	0	0	0	5	0	0	0	0.5
D	ML191	153.7	157	lbn	fr	qzZHF	btZHF		po cl-py	1	0.5	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML191	157	163.5	bn-gy	fr	btZHF			qz am am-qz-px se	2	1	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML191	163.5	166.6	dgy-bn	fr	btZHF			qz-am am-py se cl	2	1	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML191	166.6	172.3	dgy	fr	SST			qz-am cl se	0.5	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	5	0	0
D	ML191	172.3	176.2	gy	fr	SST			se-py-qz	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0.1
D	ML192	0	29.7	dgy cm-og	ww	SST			am-qz cy-lm am	2	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML192	29.7	50.6	dgy	fr	SST			am-qz-cpy-mt-px qz	0.5	0.5	0	0	1	0	0	0	0.5	0	0	0	0	0	0	0	5	0	0
D	ML192	50.6	55.1	dgy-bn-gn	fr	SST			qz-am-bt qz cb-cl am-qz-c	3	1	0	0	5	0	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML192	55.1	63.4	dgy	fr	SST			qz-am-bt-cpy cl	1	0.5	0	0	1	0	0	0	0.1	0.5	0	0	0	0	0	0	5	0	0
D	ML192	63.4	66.6	dgy-bn-gn	fr	SST			qz-am-mt-cpy-px rd	1	5	0	0	15	0	0	0	0.1	0.5	0	0	0	0	0	0	5	0	0
D	ML192	66.6	71.8	dgy-bn	fr	ST			rd am cl	0.5	0.5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML192	71.8	79.5	dgy-bn-gn	fr	SST			am am-cpy-mt-qz qz	1	2	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	5	0	0
D	ML192	79.5	83	bn gn-cm-p	fr	btZHF			am qz-am-po	1	10	0	0.5	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML192	83	93.3	bn cm-pl-g	fr	btZHF	pxZHF		am qz-am-po po	1	0.5	0	0.5	40	0	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0	0
D	ML192	93.3	98.1	dgy dbn dg	fr	mtZXS			cc-py	1	20	0.5	0	20	10	0	0	0.1	0	0	0	0	0.5	0	0	50	0	0.1
D	ML192	98.1	102.1	pk-gn gn d	fr	gtZXS			cc-py am-px-po-cpy	0.5	20	0.5	0	0.5	10	0	0	0.5	0	0	0	0	0	30	0	5	0	0.5
D	ML192	102.1	103.5	pk-gn bz	fr	poZXS	gtZXS		cc-gt-am-po	0.5	10	0	0	0	5	0	0	0.5	0	0	0	0	0	30	0	1	0	0
D	ML192	103.5	107.5	pk-gn cm-g	fr	gtZXS	pxZHF		cc-am-cpy-gt py-cpy	0.5	20	0	0.5	5	3	0	0	0.1	0	0	0	0	0	30	0	0	0	0.1
D	ML192	107.5	116.9	lbn-cm-gn-	fr	qzZHF	pxZHF		qz-am-px-po	1	5	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML192	116.9	118.8	dgn-dgy cm	fr	ammtZXS	gtZXS		po-cpy cc	0.5	60	0.5	0	0.1	0.5	0	0	0.5	0	0	0	0	0	15	0	15	0	0
D	ML192	118.8	120.9	cm-gy dgn	fr	qzZHF			am-po am-py	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML192	120.9	122.6	lbn	fr	btZHF	qzZHF		qz-bt-po po	3	0.5	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML192	122.6	132.5	dbn-dgy	fr	SST	FG		am-py am-qz cl	0.5	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML193	2.1	20.1	og bk cm	mm	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML193	20.1	24.6	lgy wt gn	ww	pxZHF			am-po cl-py	5	5	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML193	24.6	30.1	dgy	fr	XFB	SST				0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
D	ML193	30.1	33.1	gn gy bn	fr	XFC			am cl cc	5	0.5	0	0	5	2	2	0	0	20	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML193	33.1	47.7	dgy gn	fr	SST			qz-am cl cl-py cc	5	1	0	0	0	0.2	0.2	0	0	5	0	0	0	0	0	0	0	0	0.1
D	ML193	47.7	53.5	bn gn	fr	SST			cc-rd cl	5	3	0	0	0	10	10	0	0	2	0	0	0	0	0	0	0	0	0
D	ML193	53.5	74.5	dgy	fr	SST			cc cl am-qz-po-mt	3	0.5	0	0	5	1	1	0	0	2	0	0	0	0	0	0	1	0	0.1
D	ML193	74.5	85.1	bn gn	fr	btZHF			rd cl qz-bt qz-am-cpy	5	5	0	0	20	0.5	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML193	85.1	88	bn cm gn	fr	btZHF	pxZHF		am-qz-po cl cc	5	5	0	0	20	0.2	0.2	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML193	88	93.7	bn wt	fr	btZHF			qz am-qz cc cl	15	1	0	0	30	1	1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML193	93.7	105.6	bn wt gn	fr	amZHF	btZHF		cc cl am	1	40	0	0	20	1	1	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML193	105.6	109.5	bn wt gn	fr	btZHF	pxZHF		px-am-po cl cc qz	10	10	0	0	30	1	1	0	0	1	0	0	0	0	0	0	0	0	0
D	ML193	109.5	117.2	gn-gy	fr	ccSS			cc-py cc	5	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	2
D	ML193	117.2	123	bl-gy	fr	ccSSM			cc-py cc	5	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	2
D	ML193	123	127.7	bl-gy gn-g	fr	ccSS	ccSSM		cc cc-py-cl	5	0	0	0	0	5	5	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML193	127.7	147.2	gn-gy	fr	ccSS			cc cc-py-cl	5	0	0	0	0	5	5	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML193	147.2	154.9	bl-gy gn-g	fr	ccSS	ccSSM		cc cc-py cc-cl	3	0	0	0	0	3	3	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML193	154.9	163.8	pk gn cm b	fr	gtZXS	ccSSM		cc cl-py	5	1	0	0	0	0	15	0	0.1	0.1	0	0	0	0	30	0	0	0	0.2
D	ML193	163.8	167.6	gn-gy bl-w	fr	ccSS	ccSSM		gt-px-py-cc cc-py cl-py	3	1	0	0	2	0	0	0	0	0.1	0	0	0	0	0.5	0	0	0	0.5
D	ML193	167.6	171	bl-wt	fr	ZMRB	pxZHF		cc cc-cl px	10	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML193	171	182.1	gy bl pk w	fr	ccSSM	pxZHF		cc cc-py cl-py po	3	1	0	0	1	3	3	0	0	0.1	0	0	0	0	3	0	0	0	0.5
D	ML193	182.1	186.6	bl-gy	fr	ccSSM			cc cc-cl-po-py px	5	0.1	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML193	186.6	204.7	bl-gy wt g	fr	ccSS	pxZHF		cc-py cc px	5	0.5	0	0	0	5	5	0	0	0	0	0	0	0	1	0	0	0	0.5
D	ML193	204.7	212.2	pk wt gy g	fr	gtZXS	gtZMRB	pxZHF	cc cl-py po gt-cc-px	2	0	0	0	0	0	10	0	0	0	0	0	0	0	40	0	0	0	1
D	ML193	212.2	216.6	gn og cm	mw	XFC	gtZXS		cc cl		0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0
D	ML193	216.6	221.6	pk bn cm g	fr	gtZXS	pxZHF	veZXS	cc cl po cl-py	2	1	0	0	0	0	20	0	0	1	0	0	0	0	35	0	0	0	0.5
D	ML193	221.6	224.9	gy pk wt	fr	pxZHF	ST		cc-cl py	1	2	0	0	5	0	1	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML193	224.9	229.9	wt pl bn b	fr	pxZHF	btZHF		am-po cl cl-py	5	2	0	0	15	0.5	0.5	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML193	229.9	234.7	bn wt dgy	fr	btZHF	pxZHF	btZHF	po-am po cl-py cc-cl-py	5	5	0	0	30	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.5
D	ML193	234.7	242.1	dgy bz gn	fr	SST	pxZHF		po am-po qz cl-py	5	2	0	0	5	0	0	0	0.2	0.2	0	0	0	0	0	0	0	0	0.5
D	ML193	242.1	245.7	bn gn wt p	fr	btZHF			cc-qz po-am qz po	5	2	0	0	25	0.5	0.5	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML193	245.7	255	bn gy pk g	fr	btZHF	pxZHF		am-po cl-py qz gt-cc	2	5	0	0	20	0.5	0.5	0	0	0.5	0	0	0	0	0.1	0	0	0	0.2
D	ML193	255	261.2	gy bn gn w	fr	ST	btZHF		qz-am-po p py cl-py cc	7	2	0	0	15	0.2	0.2	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML193	261.2	262.7	gn bl wt r	fr	pxZHF	gtZMRB		cc	1	1	0	0	0	10	10	0	0	0	0	0	0	0	10	0	0	0	0
D	ML193	262.7	265.5	gn gy bn	fr	ccSS			cc	2	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML193	265.5	267.5	bn gy wt g	fr	btZHF	pxZHF	ccSS	px-am cc po-am cl-py	5	3	0	0	20	1	1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML193	267.5	273.1	bl-gy wt	fr	ccSSM			cc px	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0
D	ML193	273.1	275.3	gn-gy pk-w	fr	ccSS			gt-px-cb cc cc-po-py	5	5	0	0	0	5	5	0	0.1	0	0	0	0	0	2	0	0	0	0
D	ML193	275.3	281.4	pk gn cm w	fr	gtZXS	veZXS		ve-cc cc gt-cc-px	5	1	0	1	0	5	20	0	0.1	0.1	0	0	0	0	30	0	0	0	0.5
D	ML193	281.4	284	wt pl rd g	fr	axZXS	veZXS	gtZXS	cc po-py	1	1	0	20	0	0	40	0	1	0	0	0	0	0.1	5	0	0	0	0
D	ML193	284	286.6	gy rd lgy	fr	ST	pxZHF		cc gt-px-cc-po px-po	5	2	0	0	0	2	2	0	0	0	0	0	0	0	3	0	0	0	0
D	ML193	286.6	291.8	gy pl wt g	fr	gtZXS	pxZHF	ccSSM	cc px am-po po	3	2	0	0	0	0	15	0	0	0	0	0	0	0	40	0	0	0	1
D	ML193	291.8	294.3	gy wt pk g	fr	pxZHF	ST		cc am-po am-qz	5	5	0	0	0	0	1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML193	294.3	297	bn gn wt p	fr	btZHF	pxZHF		am-po px cc cl-cc cl-py	5	5	0	0	30	0	0.2	0	0	1	0	0	0	0	0	0	0	0	0.2
D	ML193	297	315.7	gy	fr	SST			cl-cc cl-py po	5	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0.5
D	ML193	315.7	319.3	gy-n cm-yw	fr	SST			cl-ze-py qz cl	5	3	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML193	319.3	320.7	lbn dgn	fr	XFB					0	0	0	10	0	0	0	0	3	0	0	0	0	0	0	0	0	0.1
D	ML193	320.7	323.9	lbn	fr	btZHF			cl cl-cc	1	5	0	0	20	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML193	323.9	325	wt bk	fr	FG			cl-cc qz-tu	3	0	0	0	0	0.5	0.5	0	0	5	0	0	0	0	0	0	0	0	0
D	ML193	325	329.1	gy-bn	fr	SST			qz-cl se cl am-cpy-po	2	1	0	0	5	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0
D	ML193	329.1	332.4	wt bk gy-b	fr	FG	SST		cl tu	0.5	0.1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0.5
D	ML193	332.4	339.1	gy	fr	SST			cl cl-cc cl-cc-bt-po am-p	1	0.5	0	0	5	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML193	339.1	340.2	wt-gy	fr	FG			tu-cc	0.5	0	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML193	340.2	354.2	gy bn gn	fr	btZHF	ST	XFB	bt cb cb-cl cl qz po	5	2	0	0	20	0	0.5	0	0	3	0	0	0	0	0	0	0	0	0
D	ML193	354.2	362.3	cm-gn bn g	fr	qzZHF	pxZHF		qz cl po py-cl	10	5	0	0	15	0	0	0	0	1	0	0	0	0	0	0	0	0	1
D	ML193	362.3	368.8	bn-gy-gn	fr	XFC	XFB				5	0	0	15	1	1	0	0	5	0	0	0	0	0	0	0	0	0.5
D	ML193	368.8	376.1	dgy-bn-gn	fr	SST			rd cl rd-cc cc-ep	0.5	3	0	0	15	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	2	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML193	376.1	384.3	dgy-bn	fr	SST			cl cl-py	0.5	1	0	0	15	0	0	0	0.1	1	0	0	0	0	0	0	5	0	0.1
D	ML193	384.3	394.2	lgy-gn-yw	fr	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML193	394.2	396.5	bn-gy	fr	btZHF			cl cc qz-tu	1	0.5	0	0	25	0.1	0.1	0	0	0.5	0	0	0	0	0	0	1	0	0
D	ML193	396.5	406.6	dgy-gn-bn	fr	SST	btZHF		cc cl qz-cc-cl-bt qz-am-c	0.5	2	0	0	15	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	1	0	0
D	ML193	406.6	410.1	dbn	fr	btZHF	FG		qz-tu-bt-py-cc-po cl-cc p	0.5	0.5	0	0	30	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML193	410.1	411.8	dbn gn-gy	fr	btZHF			po-cpy-qz-am cl-cc cl	0.5	5	0	0	30	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML193	411.8	415.6	gn-cm bn	fr	amZHF			cl-cc cl-po po po-qz am-c	0.5	15	0	0	20	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML193	415.6	422.9	dbn cm-p-g	fr	btZHF	pxZHF		tu-cc-cl-asp cc-cl cc cl	1	1	0.1	0	40	0.5	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML193	422.9	425.9	gy-pk	fr	gtZXS	btZHF		cl cc po-cpy am-po gt-px-	5	2	0	0.1	10	1	5	0	0.1	0.2	0	0	0	0	40	0	0	0	1
D	ML193	425.9	432.8	dgy wt gn	fr	veZXS	pxZHF	mtZXS	am mt am-po cc	2	5	0	0.1	0	0	10	0	0.1	0.1	0	0	0	0	15	0	15	0	1
D	ML193	432.8	445.4	gn cm pk d	fr	veZXS	mtZXS	amZXS	cc po-cpy cl mt	3	10	0	0	0	2	10	0	0.1	0.1	0	0	0	0	2	0	25	0	1
D	ML193	445.4	450.3	bn gn bz d	fr	btZXS	mtZXS	amZXS	cc cc-cl po cl	2	15	0.2	0	45	0	5	0.1	0.2	10	0.5	0	0	0	0	0	15	0	0
D	ML193	450.3	452.6	dgy gn bn	fr	mtZXS	btZXS		cl-cc qz-fl-da	2	10	0	0	15	0	0	0.1	0	5	0.5	0	0	0	0	0	60	0	0
D	ML193	452.6	454.5	wt gn bn g	fr	pxZHF	btZXS		qz am-po cl am	3	10	0	0	10	0	0	0	0	2	0.2	0	0	0	0	0	1	0	0
D	ML193	454.5	456.5	bn gn rd	fr	btZXS	mtZXS		cc-cl	1	10	0	0	50	0	0	0	0	10	1	0	0	0	0	0	20	0	0
D	ML193	456.5	459.2	wt gn pk b	fr	btZXS	pxZHF	amZXS	qz-fl cc-cl am-po po cl-p	5	10	0	0	40	2	1	0	0	2	0	0	0	0.2	0	0	1	0	0.2
D	ML193	459.2	464.2	gn bn wt g	fr	veZXS	pxZHF	amZXS	qz qz-po-fl cl-py am-po	5	20	0	0	2	0	2	0	0	0	0	0	0	0.2	2	0	2	0	0.2
D	ML193	464.2	465.7	bn	fr	btZXS			cc bt qz cc-cl-py	4	5	0	0	60	0	0	0	0.1	1	0	0	0	0	0	0	5	0	0
D	ML193	465.7	472.8	wt pk gn b	fr	pxZHF	btZHF	amZXS	cc cl-py am-po	5	5	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML193	472.8	476.9	bn	fr	btZHF			po cc qz-bt	2	0.5	0	0	30	2	2	0	0	0	0	0	0	0	0	0	0	0	0
D	ML193	476.9	481.3	wt pk gy b	fr	btZHF	pxZHF	qzZHF	qz qz-tu po po-am	3	5	0	0	20	0	2	0	0	0.1	0	0	0	0	0.5	0	0	0	0
D	ML193	481.3	485.2	bn gy	fr	btZHF			qz cc-qz cc cl bt-qz tu-q	5	0	0	0	30	1	1	0	0	2	0	0	0	0	0	0	0	0	0
D	ML193	485.2	494.1	wt gy	fr	FG			qz-tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML194	0	10.9	gy og	ww	SST			qz-am-po qz cl-py	2	0.5	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0.2
D	ML194	10.9	36.8	dgy gn	fr	SST			qz-am-po qz cl-py qz-px-p	2	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML194	36.8	49.1	dgy gn	fr	SST			qz-am-po qz cl-py qz-px-p	5	3	0	0	5	0.2	0.2	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML194	49.1	54.1	dgy bn gn	fr	SST			qz-px cl cl-py am-po	3	1	0	0	10	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML194	54.1	59.5	bn dgy gn	fr	SST			qz-am-po-py cl-py	2	3	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML194	59.5	65.8	bn dgy gn	fr	SST	FG		cl qz-po-am-cpy	1	1	0	0	5	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML194	65.8	79.5	bn dgy gn	fr	SST			cl-py qz am-po	1	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	5	0	0.1
D	ML194	79.5	88.3	lgy bn gn	fr	SST			cc-cl cl-py qz-am-cpy	0.5	0.2	0	0	10	0.1	0.1	0	0.1	0.2	0	0	0	0	0	0	1	0	0.1
D	ML194	88.3	91.8	bn gn lgy	fr	btZHF	ST		qz-px-cl-cpy cl-py	5	5	0	0	20	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.1
D	ML194	91.8	114.1	bn lgy gn	fr	SST	btZHF		cl cl-py am-po	0.5	5	0	0	15	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML194	114.1	116.4	bn	fr	btZHF			cl-cc am-po px	0.5	3	0	0	30	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML194	116.5	123.1	gn wt bn	fr	amZHF	btZHF		am-po am po-cpy px po-apy	2	20	0.1	0	20	0	0	0	0.2	0.2	0	0	0	0	0	0	0	0	0
D	ML194	123.1	136.3	bk gn yw g	fr	veZXS	amvoZXS	pxZHF	vo-po-sh cc-cl po	10	10	0.1	0	0	0	5	0	0.5	0.5	0	0	0	0	3	0	5	0	0
D	ML194	136.3	139.1	gy bz gn g	fr	mtZXS	veZXS		vo-po-sh mt-vo cc	5	5	0	0	5	1	5	0	0.2	0	0	0	0	0	0	0	40	0	0
D	ML194	139.1	147.1	gy pk gn y	fr	veZXS	pxZHF		po-cpy-vo-mt am-po	5	5	0	0.5	0	0	2	0	0	0	0	0	0	0	2	0	5	0	0
D	ML194	147.1	149.5	gy bn wt p	fr	pxZHF	veZXS		am-po px-po po cl-py	10	5	0	0	0	0	5	0	0.2	0	0	0	0	0	5	0	0.5	0	0
D	ML194	149.5	153	gn bz wt p	fr	pxZHF	veZXS	ammtZXS	am am-po po po-sh cl-py c	5	10	0.1	0	2	0	5	0	0.2	0	0	0	0	0	5	0	5	0	2
D	ML194	153	158.6	pl wt bn g	fr	pxZHF	btZHF		am-po qz-po po cl-py	10	10	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML194	158.6	161.3	dgy bn lgy	fr	ST			am-qz cl cc	1	1	0	0	10	0.5	0.5	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML194	161.3	163.7	wt gy	fr	FG			tu-qz	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML195	0	18.5	gy og	ww	SST			qz-lm-cy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML195	18.5	34	og	mw	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML195	34	37.6	gy	fr	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML195	37.6	40.6	yw	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML195	40.6	46.6	gy yw	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML195	46.6	72.4	lyw	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML195	72.4	74.9	gn gy og	mw	amZHF					5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML195	74.9	78.9	yw-og cm-g	mw	pxZHF					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML195	78.9	88	wt gy gn p	fr	ccSS	pxZHF		cc-py cc cl	2	2	0	0	1	2	40	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML195	88	93.3	gy bn wt g	fr	pxZHF	gtZXS		cl-py am-po po	5	4	0	0	1	0	5	0	0	0	0	0	0	0	2	0	0	0	0.5
D	ML195	93.3	97.7	gy wt pk g	fr	pxZHF	ccSS	gtZXS	am-po po cc cl	2	4	0	0	1	10	10	0	0	0	0	0	0	0	10	0	0	0	0
D	ML195	97.7	100	pk cm gn	ww	gtZMRB			cc cl-py	0.5	1	0	0	0	30	30	0	0	2	0	0	0	0	20	0	0	0	0.5
D	ML195	100	102.1	gy wt pk g	fr	ccSS	gtZMRB	pxZHF	am-po-py cc gt	2	4	0	0	0	35	35	0	0	0	0	0	0	0	15	0	0	0	0.2
D	ML195	102.1	105.1	gy wt gn b	fr	pxZHF			am-po-qz py cc cl-py po	4	4	0	0	10	0.5	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML195	105.1	107	pk wt gy b	fr	gtZMRB	ccSS		cc-py	0.5	0.5	0	0	0	30	30	0	0	0.1	0	0	0	0	50	0	0	0	0.5
D	ML195	107	110.5	gy pl wt p	fr	pxZHF			cc cl-py cc-py	1	0.5	0	0	10	1	1	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML195	110.5	114.5	dgy bn bz	fr	SST			po cl-se am-po-qz am	4	0.2	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML195	114.5	116.4	bn gn wt	fr	btZHF	ST		po am-qz-po se cl	5	2	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML195	116.4	124	bn gn wt	fr	SST	pxZHF		cc po-qz-am cc-py	1	2	0	0	5	0.5	0	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML195	124	133.7	dgy	fr	SST			se-cl qz-am-po	1	0.2	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML195	133.7	148.6	dgy wt gn	fr	SST			qz-am-cpy-cl cl-se cc qz-	3	1	0	0	0	1	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.2
D	ML196	0	12.4	og cm bk	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML196	12.4	14.4	lgy pl	fr	pxZHF			am-po po	5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML196	14.4	16.9	og cm bk l	mw	RCLY	pxZHF				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML196	16.9	28.1	gy wt yw	ww	pxZHF			cl-py cl po am-po po-qz p	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
D	ML196	28.1	33.6	bn lgy gn	fr	SST			cl am-po px cl-py qz	5	4	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML196	33.6	55.7	dgy gn	fr	SST			cl-se cc qz qz-po-cpy	2	0.2	0	0	1	0.2	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.2
D	ML196	55.7	60.8	bn gn lgy	fr	SST			se-cl cc-cl rd am-po	10	5	0	0	10	0.5	0	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML196	60.8	63.9	bn	fr	ST			se-cl cc-cl rd	5	1	0	0	10	0.5	0	0	0	2	0	0	0	0	0	0	0	0	0.1
D	ML196	63.9	84.5	d gy	fr	SST			cl am-po px cl-py qz am-q	5	0	0	0	2	0.1	0	0	0	2	0	0	0	0	0	0	0.5	0	0.1
D	ML196	84.5	90	dgy lgy	fr	SS			cl se cl-cc rd qz-am-py	5	0.2	0	0	2	0.5	0	0	0	5	0	0	0	0	0	0	0	0	0
D	ML196	90	92	dgy gn	fr	XFB			cl rd		0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
D	ML196	92	96.6	bn wt gn	fr	btZHF			cl se cc rd	8	2	0	0	20	5	0	0	0	2	0	0	0	0	0	0	0	0	0
D	ML196	96.6	104.5	bn gn wt	fr	XFB	XFG		cc cl	10	0	0	0	20	10	0	0	0	5	0	0	0	0	0	0	0	0	0
D	ML196	104.5	106.9		fr	amZHF	btZHF		cc am	5	10	0	0	5	1	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML196	106.9	108.8	gn gy	fr	ccSS			cc	2	1	0	0	0	2	30	0	0	0	0	0	0	0	0	0	0	0	0.2
D	ML196	108.8	111.4	gn pk	fr	gtZMRB	ccSS		cc cc-gt	2	5	0	0	0	2	50	0	0	0	0	0	0	0	30	0	0	0	0.2
D	ML196	111.4	131.6	bl gy	fr	ccSSM			cc px	2	0	0	0	0	1	60	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML196	131.6	136.4	gn gy	fr	ccSS			cc	2	0	0	0	0	2	30	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML196	136.4	143.9	bl gy gn	fr	ccSSM			cc cc-py	2	0	0	0	0	3	50	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML196	143.9	159.4	gn gy	fr	ccSS			cc cc-cl cc-gt cc-py	4	0	0	0	0	4	20	0	0	0	0	0	0	0	0.5	0	0	0	0.2
D	ML196	159.4	177.2	wt bl gn g	fr	ccSSM			cc cc-px cc-py	2	0	0	0	0	2	50	0	0	0	0	0	0	0	0	0	0	0	0.2
D	ML196	177.2	180.3	wt bl gn g	fr	ccSSM			cc cc-po-tu	1	0	0	0	0	1	60	0	0	0	0	0	0	0	0	0	0	0	0
D	ML196	180.3	189.1	pk gn bl g	fr	gtZMRB	pxZHF		cc cl cc-gt	2	0	0	0	0	20	50	0	0	0.5	0	0	0	0	35	0	0	0	0.5
D	ML196	189.1	204.1	gn gy bl-g	fr	ccSSM			cc-px-po cc-py cl bt	5	2	0	0	0.5	5	40	0	0	0.2	0	0	0	0	0.1	0	0	0	0.5
D	ML196	204.1	217.6	bl wt gygn	fr	ccSSM			cc po cc-py	5	0.2	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML196	217.6	234.9	pk wt bn	fr	gtZMRB	ZMRB		cc gt-cc-po cl py cc	2	0	0	0	0	0	40	0	0	0.1	0	0	0	0	30	0	0	0	1
D	ML196	234.9	253	gn bn wt p	fr	veZMRB	gtZMRB		cc-py	1	1	0	0	0	0	30	0	0.2	0	0	0	0	0	20	0	0	0	1
D	ML196	253	254.8	gy bn pk	fr	ccSS			px po-cpy py	1	0	0	0	0	0	20	0	0.1	0	0	0	0	0	0	0	0	0	0.5
D	ML196	254.8	259.4	bn gy wt	fr	pxZHF			am-po cl cc	2	1	0	0	5	0.5	10	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML196	259.4	264.7	bn gy wt	fr	SST	XFB		cl cc py qz-cl	4	0	0	0	0	5	0.5	0	0	5	0	0	0	0	0	0	0	0	0
D	ML196	264.7	269	og gn bn	fr	XFB	XFC		cl cc py	10	0	0	0	0	2	5	20	0	0	15	0	0	0	0	0	0	0	0	0.2
D	ML196	269	292	bl wt gn-g	fr	ccSSM			cc py px	2	0.5	0	0	0.5	0	60	0	0	0.1	0	0	0	0	0.1	0	0	0	0.1
D	ML196	292	306.5	wt pk bn g	fr	veZMRB	gtZMRB		cc po cc-py po-cpy	2	0.1	0	0	0	0	50	0	0.1	0.5	0	0	0	0	15	0	0	0	0.5
D	ML196	306.5	313	wt gy bn p	fr	pxZHF	ccSS	gtZXS	cc py cl-py am-po	2	0	0	0	0	0	20	0	0	0.1	0	0	0	0	5	0	0	0	1
D	ML196	313	323.4	dgy wt pk	fr	pxZHF	SST		am-po cl-cc-py po cl	4	5	0	0	0	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML196	323.4	338.8	bn gy gn	fr	SST			cc-cl cl-py qz-am se	5	1	0	0	5	0.5	0	0	0	4	0	0	0	0	0	0	0	0	0.5
D	ML196	338.8	342.1	gy gn	fr	XFC			cl cc	5	0	0	0	0	0.5	0	0	0	10	0	0	0	0	0	0	0	0	0.1
D	ML196	342.1	349.9	gy gn	fr	XFB	SST		cl	4	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0.2
D	ML197	0	29.1	gy og cm	ww	SST			qz cl		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML197	29.1	32.3	gy og cm p	ww	SST	pxZHF		am-px po	5	5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML197	32.3	46.1	gy og cm	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML197	46.1	54.4	gy og cm	fr	SST					1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML197	54.4	60.7	cm og bn g	ww	SST	RCLT				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML197	60.7	68.3	dgy og gn	fr	SST			am-qz-po-cpy-mt-c cl	4	2	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	2	0	0
D	ML197	68.3	81.1	dgy	fr	SST			cl lm am-px se-qz	0.5	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	2	0	0
D	ML197	81.1	94	dgy	fr	SST	btZHF		cl am-qz-px am-py se qz-t	1	1	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	3	0	0.1
D	ML197	94	98.3	dgn-cm-gy	fr	amZHF			cc cl am-px	0.5	20	0	0	5	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML197	98.3	101.6	dgy-bn gn	fr	btZHF			am am-py	3	3	0	0	20	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML197	101.6	111.7	bn-gy gn-g	fr	btZHF			cl am-qz po-cpy-cl qz-py-	0.5	2	0	0	30	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML197	111.7	115.3	cm-gn-gy b	fr	pxZHF			qz-am-po qz	0.1	5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML197	115.3	125.3	bn gy-gn	fr	btZHF			qz-am-po se cc cl	1	0.5	0	0	40	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML197	125.3	127	cm-gy-gn b	fr	pxZHF	btZHF	amZHF	qz-am cl-py cb-cl	1	5	0	0.5	15	0	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML197	127	133.7	dgn dbn dg	fr	amZXS	ammtZXS	gtZXS	cc-cl py-am-cpy-po-asp sd	2	70	0.5	0	5	0.5	0.5	0.1	0.5	0.1	0	0	0	0	0.5	0	10	0	2
D	ML197	133.7	135.6	dbn dgy dg	fr	btZXS	ammtZXS	mtZXS	cc-cl py-asp-cpy-cl	3	40	0	0	40	0.5	0.5	0	0	0.5	0	0	0	0	0	0	10	0	2
D	ML197	135.6	137.8	dbn-dgy	fr	mtZXS	XFB		qz-py cl-py cc-cl	6	0	0.1	0	40	5	5	0.1	0.5	0.5	0	0	0	0	0	0.1	40	0	3
D	ML197	137.8	140.6	dgn-bn bz	fr	ampoZXS	ammtZXS		cl-py-cpy-po po	1	40	0.1	0	25	0	0	0	0.5	0.1	0.1	0	0	0	0	0	15	0	1
D	ML197	140.6	142.6	bz dbn	fr	poZXS	XHB		cc-cl-py cpy po	3	10	0.1	0	10	3	3	0	1	1	0	0	0	0	0	0	1	0	0.5
D	ML197	142.6	146.4	dgn-bn bz	fr	ampoZXS	XHB		cc cl po cl-py-cc	5	60	0.1	0	1	1	1	0.1	0.5	4	0	0	0	0.5	0	0	1	0	0.5
D	ML197	146.4	149.3	bz bn	fr	poZXS			qz-fl-po-bi-cpy-tu	2	3	0.5	0	40	0	0	0	1	0	0	0	0	1	0	0	0	0	0
D	ML197	149.3	160.1	dbn-dgn cm	fr	amZXS			sd-cl qz-fl-po-cpy-asp-bi	2	35	0.1	0	25	0.1	0.2	0.1	0.5	0.1	0.1	0	0	1	0.5	0	0.5	1	0.5
D	ML197	160.1	162.4	cm-pk-gn g	fr	pxZHF	amZXS	gtZXS	fl-tu-qz-py-asp am-az-po	1	15	0.1	1	5	0	0	0	0.1	0.5	0	0	0	0	5	0	0	0	1
D	ML197	162.4	163.2	bk-dgn-dgy	fr	amvoZXS			fl-da-po-sh-cpy cl-py cl-	1	40	0.1	0	10	0.5	0.5	0	0.1	0.5	0.1	0	0	0.5	0	0	3	0	0.5
D	ML197	163.2	166.6	cm pk gn b	fr	pxZHF			qz-tu-fl-apy-po cl-py	5	5	0.2	0	10	0	0	0	0	1	0	0	0	1	0	0	0	0	0.2
D	ML197	166.6	170.8	bn cm wt b	fr	btZHF			qz-tu-fl-apy-po cl-py	6	2	0.2	0	25	0	0	0	0.1	1	0	0	0	0.5	0	0	0	0	0.2
D	ML197	170.8	176.7	pk cm gn b	fr	pxZHF	gtZXS		qz-tu-fl-apy-po cl-py am-	4	10	0.2	0	5	0	0.5	0	0	2	0	0	0	0.2	5	0	0	0	1
D	ML197	176.7	183	bn gn bn w	fr	btZHF	amZXS		qz-tu-fl-apy-po cl-py am-	10	4	0.1	0	20	0	2	0	0	5	0	0	0	1	0	0	0	0	4
D	ML197	183	186.3	gn gy	ww	XFB	XFC		cc-py	1	1	0	0	0	0	4	0	0	10	0	0	0	0	0	0	0	0	0
D	ML198	0	25.8	dgy yw-og	ww	ST			cy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML198	25.8	35	dgy cm-og	ww	SST			am-gt-px lm	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0
D	ML198	35	46.2	bn-dgy og	ww	btZHF			cl cy lm	3	0	0	0	20	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML198	46.2	50.8	cm-gn lbn	fr	pxZHF	btZHF		cc-cl	1	10	0	0.5	10	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML198	50.8	52.5	dbn cm-gn	fr	btZHF	pxZHF		cl cy cl-po	1	2	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML198	52.5	55.7	gy-cm og	ww	XFB	pxZHF	ST	cl cl-py	5	0	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0	0	0.5
D	ML198	55.7	55.8	dgy-gn		XFG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML198	55.8	62.3	yw-og gy-c	ww	gtZXS	pxZHF		go go-lm cl	3	1	0.5	0.5	0	0	10	0	0	3	0	0	0	0	20	0	0	0	0.5
D	ML198	62.4	64.6	og	mw	btZXS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	2
D	ML198	64.6	65.6	dgn	ww	amZXS					0	1	0	0	0	0	0.5	0.5	40	0	0	0	0	0	0	0	0	10
D	ML198	65.6	70.5	dbn	ww	btZXS			cc-cl sd po qz-po	1	0	1	0	50	20	25	0.1	0.5	0	0	0	0	1	0	0	1	0	0
D	ML198	70.5	79.3	dgn-bn bz	fr	amZXS	ammtZXS		cc-cl-po-cpy qz-cc-po-cpy	3	40	0.5	0	20	2	3	0.1	0.5	0.5	0	0	0.1	0.5	0.1	0	15	0	0
D	ML198	79.3	81.9	dgy	fr	mtZXS			cc-qz-cl po	3	0	0.5	0	10	5	5	0	0.5	0.5	0	0	0.1	0.1	0	0	70	0	0
D	ML198	81.9	86.6	dgn-bn bz	fr	ammtZXS			cc-qz-po-cpy po qz	2	30	0.5	0	30	5	0	0	0.5	0.5	0	0	0.1	0.1	0	0	25	0	0
D	ML198	86.6	91.4	dgn-bn dgy	fr	ammtZXS			cc-po-cs cc-qz-am	0.5	50	1	0	15	6	0	0	0.5	0.5	0	0	0	0.5	0	0	15	0	0
D	ML198	91.4	94.5	gn gy bz	fr	mtZXS	ampoZXS		po-fl apy-cc-po po-cpy a	1	30	1	0	5	2	2	0	0.5	0.2	0	0	0	0.5	1	0	30	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML198	94.5	104	bn wt gy	fr	pxZHF	btZHF		am-po-qz po am px-am cl-s	5	5	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML198	104	106.2	cm-pk gy-g	fr	gtZXS	qzZHF		cc-gt po -po-cpy am	2	5	0	0.5	0	30	30	0	0.5	0	0	0	0	0	30	0	0	0	0
D	ML198	106.2	109	cm-gn cm-p	fr	pxZHF	qzZHF		po-qz py	1	1	0	3	0	0	0	0	0.5	0	0	0	0	0	0.5	0	0	0	0.1
D	ML199	0	12.4	og-bn	mw	ST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	12.4	19.6	lgn-cm-gy-	ww	pxZHF	qzZHF	SST	po qz	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	19.6	27.5	gy og	ww	SST			cl		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML199	27.5	33.5	gy gn	fr	XFB			cl se		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
D	ML199	33.5	54	dgy bn	fr	SST			cl se qz-am-po-apy rd cc	3	1	0.1	0	2	0.2	0.5	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML199	54	61.8	dgy	fr	SST			cl-se rd qz-am-cpy	3	0.2	0	0	5	0.2	0	0	0.1	2	0	0	0	0	0	0	0	0	0.2
D	ML199	61.8	66.8	bn gy gn	fr	SST			cl-se cc rd am-qz	2	1	0	0	15	0.2	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML199	66.8	80.4	bn gn	fr	btZHF	amZHF		qz-am cl-se rd-cc	2	10	0	0	20	1	1	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML199	80.4	92.2	gn bn	fr	amZHF			qz cc am-cpy-po am-cc	1	25	0	0	2	0.5	0.5	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML199	92.2	97	bn	fr	btZHF	pxZHF		cc cl cl-cc am	4	1	0	0	25	3	3	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML199	97	142.6	gn-gy wt	fr	ccSSM	pxZHF		cc cc-py px	3	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML199	142.6	146	gy-wt-gn	fr	ccSSM			cc	1	0	0	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML199	146	156.2	gy-gn-bn	fr	ccSSM	pxZHF	ST	cc cc-py	1	0	0	0	1	30	30	0	0	0	0	0	0	0	0.1	0	0	0	0.5
D	ML199	156.2	163.3	gy-gn cm-g	fr	ccSSM	ZMRB		cc cc-py po cc-gt gt-po-c	3	0	0	0	2	40	40	0	0	0	0	0	0	0	1	0	0	0	0.5
D	ML199	163.3	169.7	wt-gy-gn	fr	gtZMRB	ccSSM		cc cc-gt	3	0	0	0.1	0	50	50	0	0	0	0	0	0	0	3	0	0	0	0.5
D	ML199	169.7	173.4	gy-wt	fr	ccSSM			cc cc-py	2	0	0	0	0	50	50	0	0	0	0	0	0	0	0.5	0	0	0	0.1
D	ML199	173.4	175	cm-wt pk	fr	gtZMRB			cc cc-py cc-gt	2	0	0	0	0	40	40	0	0	0	0	0	0	0	10	0	0	0	0.1
D	ML199	175	178.8	gy-wt	fr	ccSSM			cc cc-po cc-py	1	0	0	0	0	50	50	0	0	0	0	0	0	0	1	0	0	0	0
D	ML199	178.8	184.1	gy-wt pk	fr	gtZXS	ccSSM	pxZHF	cc gt-po-qz	1	0	0	0.5	0	40	40	0	0	0	0	0	0	0	15	0	0	0	0.1
D	ML199	184.1	185.8	gn-yw	ww	ccSSM	ZMRB	pxZHF	cc cy cl	10	0	0	0	0	50	50	0	0	0.5	0	0	0	0	2	0	0	0	0
D	ML199	185.8	191.7	gy-gn	ww	ccSSM	gtZMRB	pxZHF	cc cl-py	3	0	0	0	0	40	40	0	0	7	0	0	0	0	3	0	0	0	0.5
D	ML199	191.7	192.1	gn-yw-og	ww	XFC			cc	2	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	192.1	194.2	cm-gn-gy	ww	pxZHF	qzZHF		cc cc-cl py-cl	3	0	0	0	0	15	15	0	0	3	0	0	0	0	2	0	0	0	0.5
D	ML199	194.2	197.6	cm-pl gn-b	fr	qzZHF	pxZHF	ccSSM	cc py cl-py	3	0	0	0.5	10	20	20	0	0	0.5	0	0	0	0	0	0	0	0	2
D	ML199	197.6	201.3	bn-gy	fr	btZHF	ccSSM		cc cl-py py m-po-py-qz	1	0.5	0	0	20	10	10	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML199	201.3	205.5	cm-bn-pl	fr	qzZHF	pxZHF		qz-po cl-px-po cl-py-qz	3	0.5	0	0.5	10	0.5	0.5	0	0	0.1	0	0	0	0	0	0	0	0	1
D	ML199	205.5	209.6	gy-bn bn-c	fr	qzZHF	ST		qz-po	2	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	209.6	214.4	cm-pl-gn b	fr	pxZHF	btZHF		cl qz-po-px	3	0.5	0	0.5	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML199	214.4	223.9	cm-gn-pl b	fr	pxZHF	btZHF		qz-am-po-cc	2	3	0	1	7	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	223.9	227.6	dbn cm-gn-	fr	btZHF	pxZHF		cc qz-am-po	0.5	1	0	0.5	50	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	227.6	228.9	cm gn gy	fr	ccSS	pxZHF		cc px	10	10	0	0	1	40	40	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML199	228.9	230.8	gy cm-gn p	fr	ccSSM	pxZHF		cc am-po-qz	5	0	0	0	1	40	40	0	0	0	0	0	0	0	0.5	0	0	0	0
D	ML199	230.8	234.1	pk-gn	fr	gtZXS			cc cc-ax cc-po-cpy	2	0	0	0.5	0	10	10	0	0.1	0	0	0	0	0	60	0	0	0	0
D	ML199	234.1	238.7	gn-gy pk	fr	SST	gtZXS		cc-gt cc-ax	1	0	0	0	0	1	0	0	0	0	0	0	0	0	5	0	0	0	0
D	ML199	238.7	251.7	gn pk wt	fr	veZXS	gtZMRB	ST	cc gt-ve-py-cc cc-am-ph	1	0.5	0	1	1	20	20	0	0.1	0	0	0	0	0	25	0	0	0	0.1
D	ML199	251.7	256.8	wt gn pk	fr	gtZMRB	veZXS	pxZHF	cc qz-po gt-px-po py	3	0	0	0	0	30	30	0	0	0	0	0	0	0	25	0	0	0	0.1
D	ML199	256.8	262	gy-wt pk c	fr	pxZHF	gtZXS	ccSS	cc px-po	0.5	0	0	0	1	25	25	0	0	0	0	0	0	0	15	0	0	0	0.5
D	ML199	262	263.6	wt-gy pk	fr	gtZXS	gtZMRB		cc cl gt	0.5	0	0	0	0	40	40	0	0	0.5	0	0	0	0	20	0	0	0	0.5
D	ML199	263.6	266.4	dbn	fr	btZHF			qz qz-am-po qz-bt cc-cl	5	2	0	0	40	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML199	266.4	268.3	cm-gn-gy-b	fr	pxZHF			qz am-px-po	1	3	0	0.5	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML199	268.3	282.9	dn-gy cm-g	fr	btZHF	ST	pxZHF	cl-py cl se qz-am-po-cpy	2	3	0	0	30	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML199	282.9	288.1	dgy gn	fr	ST			cc-cl py	2	0	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML199	288.1	293.9	dgy	fr	SST			am se	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML199	293.9	314.3	dgy-bn	fr	SST	btZHF		cl qz am-po	1	1	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML199	314.3	316	gy-bn	fr	SST			qz-po po cl	2	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML199	316	319.4	cm-gn-bn	fr	pxZHF	qzZHF		cc-cl qz-am-po-py po-py p	4	5	0	0	15	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML199	319.4	324	bn	fr	btZHF	qzZHF		cc-cl po po-py qz-po	4	0.5	0	0	40	1	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML199	324	332.4	bn-gy gn	fr	btZHF			qz cl am-po cl-py am-py a	2	2	0	0	30	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML199	332.4	337.2	gy-bn	fr	SS			cl m-po-py qz	0.5	0.1	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML199	337.2	348	gy-bn	fr	SST			cl cl-py	0.5	0.1	0	0	3	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML199	348	357.3	dgy-bn-gn	fr	SST			cl cc qz-am-po	1	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML199	357.3	366.4	dgy-bn gn	fr	SST	XFB		qz-cl-py cl-cc cl	4	0.5	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0	0	0.5
D	ML199	366.4	366.7	gy-gn	fr	XFG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	366.7	369.9	dgy-gn	fr	XFC	SST		cl cl-cc cl-py qz cc-ep	10	1	0	0	0	0.5	0.5	0	0	10	0	0	0	0	0	0	0	0	0.5
D	ML199	369.9	372.3	dgy-gn	fr	XFB					0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0
D	ML199	372.3	373.3	dgy wt-gn	fr	SST			cl cc-cl qz	10	2	0	0	0	1	1	0	0	10	0	0	0	0	0	0	0	0	0
D	ML199	373.3	374	og-pk	fr	FG			qz cl cy	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML199	374	378.4	dgy lgn	fr	SST			ep qz-fp	5	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0
D	ML199	378.4	379.3	gy	fr	XFC	XFG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	379.3	381.2	bn gn-gy	fr	btZHF			cl qz cl-py	4	5	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML199	381.2	385	lgn dgn	fr	gtZXS	XHB		cl cc px-gt-ve	10	15	0	0	2	0.5	0.5	0	0	0.5	0	0	0	0	30	0	1	0	0
D	ML199	385	387.7	dgy gn	fr	vemtZXS			po-am-tu-cc-fl po-cl	0.5	5	0	0	0	2	2	0.1	0.1	0.5	0	0	0	0.1	10	0	45	0	0.1
D	ML199	387.7	391.2	gn-yw dgy	fr	veZXS			py-mt-cl cc-cl	1	5	0	0	0	1	1	0	0.1	0.5	0	0	0	0	15	0	15	0	1
D	ML199	391.2	395.6	cm-gn dgy-	fr	vevoZXS	pxZHF		vo-mt py-cl cl cc-cl am	1	20	0	0.5	0	2	2	0	0.1	0	0	0	0	0	5	0	10	0	1
D	ML199	395.6	399	bn cm-gy	fr	btZHF	pxZHF	qzZHF	po-qz-am cl-py qz	3	1	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML199	399	403.4	dgn dgy cm	fr	amZXS	vemtZXS		po py-po cc px po-qz	5	40	0	0	0	3	3	0	0	0.5	0	0	0	0	10	0	15	0	1
D	ML199	403.4	407.2	gy-bn	fr	qzZHF			qz-po	2	0.5	0	0.1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	407.2	407.9	pk-gn	fr	gtZXS			ax-po-cc	0.5	0	0	1	0	0.5	0.5	0	0	0	0	0	0	0	80	0	0	0	0	0
D	ML199	407.9	410	gy-cm-gn	fr	qzZHF	veZXS		am-po cl	0.5	1	0	0	0.5	0	0	0	0.5	0	0	0	0	0	0.5	1	0.5	0	0
D	ML199	410	416.8	bn-gy	fr	qzZHF			po-cc-tu cc-ph qz-po-py-c	0.5	0	0	0	30	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML199	416.8	420.4	cm-pl-gn b	fr	pxZHF	qzZHF		po-am-qz	0.5	0.5	0	2	15	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0.1
D	ML199	420.4	424	bn	fr	qzZHF			cl po-qz	0.5	0	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML199	424	428.3	dbn cm-gn	fr	btZHF			qz-po	0.5	0.5	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	428.3	430.8	cm-gy-pl b	fr	pxZHF	qzZHF		qz-am-po am	3	5	0	3	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML199	430.8	436	dbn-dgy	fr	btZHF			cl-cc qz-tu	0.5	0.5	0	0	30	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML199	436.1	445.6	cm-wt-gn n	fr	FG			tu-qz-cc-py	0.5	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML200	0	8.4			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	8.4	11.4	yw-bn	mw	SMUD					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	11.4	16.6	yw dgy	mw	ST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	16.6	27.8	dgy yw-og	ww	ST			ze qz	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	27.8	32.4	dgy yw-og	ww	ST			ze	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML200	32.4	55	dgy og	fr	SST			cl lm am-py-px	0.5	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	2	0	0.1
D	ML200	55	63.6	dgy-bn	fr	SST			cl qz am-cl-qz-py-po bt b	0.5	1	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML200	63.6	65.3	gn	fr	XHB			am-px po	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	65.3	90.4	bn gy	fr	SST			qz cl-py	5	2	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML200	90.4	96.6	gy gn-cm	fr	SST	pxZHF		po am-po-px cl-cc	1	3	0	0	5	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML200	96.6	100.7	gn-cm bn	fr	pxZHF	btZHF		qz-po am-po po am-po-px	4	15	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	100.7	110.5	bn cm-gn	fr	btZHF	pxZHF	qzZHF	am am-po bt-cm am-po-qz	4	3	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	110.5	116	cm-gy-pl	fr	qzZHF	pxZHF		po	1	3	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	116	118	pk cm-gn b	fr	gtZXS	pxZHF		po	1	0	0	0	0.5	0	0	0	0	0	0	0	0	0	60	0	0	0	0
D	ML200	118	119.5	gy	fr	qzZHF			po px	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML200	119.5	121.8	gy-wt	fr	ccSST			cc	5	0	0	0	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	121.8	124.2	cm-pl pk b	fr	pxZHF	gtZXS	btZHF	po am-po px	5	1	0	2	0	0	0	0	0.1	0	0	0	0	0	10	0	0	0	0
D	ML200	124.2	130.7	bn cm-gy-g	fr	btZHF	pxZHF		po am-po px	5	5	0	0.5	0	20	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML200	130.7	132.6	cm-pl gn	fr	pxZHF	amZHF		po px	5	10	0	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	132.6	140.6	dgy-bn-cm	fr	qzZHF	btZHF	pxZHF	po px cl	5	0.5	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML200	140.6	147.8	dbn cm-gn	fr	btZHF	pxZHF		po-qz-bt am-qz-po-cpy	0.5	5	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML200	147.8	191.7	gy-bn	fr	SST	btZHF		qz-am-po-cpy qz-am po-py	1	1	0	0	7	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML200	191.7	195.6	gy	fr	SS			cl-se qz-cl cc	1	0	0	0	1	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML200	195.6	206.5	dgy bn	fr	SST			qz-am-po-cpy cc cl-se px	3	0.5	0	0	5	0.1	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0	0.2
D	ML200	206.5	210.9	cm bn gn	fr	pxZHF	btZHF		qz qz-am-cl qz-po cc cl	2	10	0	0	20	0.2	0.2	0	0	1	0	0	0	0	0	0	0	0	0
D	ML200	210.9	217.4	g dy	fr	SST			cc cl-se qz	2	2	0	0	1	0.1	0.1	0	0	1	0	0	0	0	0	0	0	0	0
D	ML200	217.4	220.8	bn lgy dgy	fr	SST			qz-am-po se-cl-qz cl	5	3	0	0	2	1	1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML200	220.8	226.2	dgy bn	fr	SST			qz-se se-cl-py cc	2	2	0	0	5	0.1	0.1	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML200	226.2	237.6	dgy bn	fr	SST			qz-se cl cc am px	2	0.5	0	0	5	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML200	237.6	241	dgy-bn gn	fr	btZHF			po cl	0.5	1	0	0	25	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML200	241	250.5	dgy-bn	fr	SST			cl qz qz-cpy cc	0.5	0.5	0	0	5	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0	0
D	ML200	250.5	255.9	dbn-gy	fr	btZHF			cc cl qz	0.5	0.5	0	0	30	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML200	255.9	267.6	dgy-bn	fr	SST			cb cl am-qz-po-cpy	0.5	0.5	0	0	5	0.1	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML200	267.6	273.8	bn-dgy-gn	fr	SST	btZHF	XFC	cb cl-py	3	5	0	0	15	0	2	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML200	273.8	274.4	dgy-gn	fr	XFB					0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
D	ML200	274.4	284.7	dbn-gy-gn	fr	btZHF			qz cb cl po cl-py	2	5	0	0	25	0	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML200	284.7	287.2	cm-gn-bn	fr	pxZHF			cl cc cb py cb-po	2	0	0	0	0	0.5	1.5	0	0	5	0	0	0	0	0	0	0	0	0.5
D	ML200	287.2	290.3	dbn	fr	SST			po cl qz-px-bt	1	0.5	0	0	30	0	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML200	290.3	293.6	dbn cm-gn-	fr	btZHF	pxZHF	gtZXS	qz-po-am cl cb	2	0.5	0	2	25	0	0	0	0	0	0	0	0	0	5	0	0	0	0.5
D	ML200	293.6	295.1	wt pk	fr	gtZMRB	gtZXS		cc	5	0	0	0	0	40	40	0	0	0	0	0	0	0	50	0	0	0	0
D	ML200	295.1	300.9	bk dgn gy-	fr	voZXS	veZXS	pxZHF	cl cc px po	2	25	0.1	0	0.5	3	3	0.1	0.1	0.5	0	0	0	0	15	0	5	0	0
D	ML200	300.9	303.5	gy wt gn	fr	ccSST	veZXS	pxZHF	cc	1	0	0	0	0	30	30	0	0	0	0	0	0	0	0.5	0	0	0	0
D	ML200	303.5	307.4	wt gn	fr	veZMRB			cc	1	0	0	0	0	30	30	0	0.1	0	0	0	0	0	1	0	0	0	0
D	ML200	307.4	315.1	gy-wt gn-p	fr	veZMRB			cc cc-gt	1	0	0	1	0	30	30	0	0.1	0	0	0	0	0.1	30	0	0	0	0.1
D	ML200	315.1	317.2	gy-gn-bn c	fr	ccSST	gtZXS	pxZHF	cc cc-gt	1	5	0	0	0	10	10	0	0	0	0	0	0	0	10	0	0	0	0
D	ML200	317.2	323.2	bn bz	fr	poZXS	btZXS		cc-po qz-po	0.5	2	0	0	30	15	17	0.1	0.5	0	0	0	0	2	0	0	0	0	0
D	ML200	323.2	342	bk gn bn	fr	amvoZXS	veZXS		cc-qz-sd cc vo-mt cc-cl s	3	40	0.1	0	1	15	15.4	0	0.1	0.2	0	0	0	0	1	0	1	0	0.5
D	ML200	342	347.9	bn bk	fr	mtZXS	btZXS		cc cl po apy mt	1	5	0.2	0	40	5	5	0	0	1	0	0	0	1	0	0	40	0	0
D	ML200	347.9	357.8	bk gn yw b	fr	amvoZXS	veZXS		cc po-cpy-qz-cc vo-mt	4	30	0.1	0	2	10	10	0	0.1	0.5	0	0	0	0.2	0	0	5	0	0
D	ML200	357.8	359.2	dgn-dgy	fr	ammtZXS			cc-cl cc-cl-py cc-sh	0.5	40	0	0	15	5	5	0	0	1	0	0	0	0	0	0	30	0	0.1
D	ML200	359.2	363.7	gn-cm-pk	fr	veZXS	pxZHF		cc cpy-po-am cl	2	15	0	1	0.5	2	2	0	0.1	0.5	0	0	0	0	10	0	5	0	0.5
D	ML200	363.7	366	cm-gn	fr	XFC			cc cl	5	0	0	0	0	2	2	0	0.1	3	0	0	0	0	0.5	0	1	0	0
D	ML200	366	367.1	dgy	fr	XFC					0	0	0	0	5	5	0	0	5	0	0	0	0	0	0	0	0	0
D	ML200	367.1	377.7	dgy gn	fr	SST			ep cl	1	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	2	0	0
D	ML200	377.7	386.2	dgy	fr	SST	pxZHF		am cl	0.5	1	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	3	0	0
D	ML201	0	18.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML201	18.5	37.4	gy-gn cm-y	ww	SST			cy-lm	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML201	37.4	45.3	gy-gn og	ww	SST					2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML201	45.3	54.1	bn-dgy	ww	SST					0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML201	54.1	59.9	dgy-bn gn-	ww	SST	amZHF				3	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML201	59.9	65.5	bn gn	ww	btZHF	amZHF		qz cl py am-px	2	20	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML201	65.5	68.1	bn gn	fr	btZHF	amZHF		qz-bt am-po cl cc-se-cl-p	4	20	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML201	68.1	72.8	wt gn bn	fr	pxZHF	btZHF	amZHF	cl se-py am-po qz	2	15	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML201	72.8	78.2	bn wt gn	fr	btZHF	pxZHF	ccSS	se py am cl-py	2	5	0	0	30	4	4	0	0	0.5	0	0	0	0	1	0	0	0	1
D	ML201	78.2	80.2	dgy bn	fr	ST			se-cl-py py qz	2	0	0	0	10	0	0	0	0	0.2	0	0	0	0	0	0	0	0	2
D	ML201	80.2	81.8	wt gn bn	ww	gtZXS	pxZHF		cl py se cc-am	1	1	0	0	0	5	5	0	0	0.5	0	0	0	0	20	0	0	0	1
D	ML201	81.8	85.6	gy wt	ww	ST	pxZHF		qz-am po-py cl-py se-py	3	0.5	0	0	0.5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	3
D	ML201	85.6	100.8	og cm gy	mw	ccSST	ST	veZXS	cl		0	0	0	0	5	5	0	0	2	0	0	0	0	1	0	0	0	0.5
D	ML201	100.8	104.1	wt cm-gy-g	fr	gtZXS	pxZHF	ccSST	po cl cl-py cc-cl	3	5	0	0	0	5	5	0	1	0.5	0	0	0	0	30	0	0	0	1
D	ML201	104.1	110.9	cm-pl bn-g	fr	pxZHF	btZHF		qz am am-po cl	2	2	0	1	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML201	110.9	114	cm-gn-pl	fr	pxZHF			am-po qz qz-am cc-am	4	5	0	0.5	0	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML201	114	116	bn-cm-gn	fr	pxZHF	btZHF		am am-po qz cl	3	7	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML201	116	121.1	bn-gy cm-g	fr	btZHF	pxZHF		am am-po qz cl py cc-cl-p	2	2	0	0.5	30	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML201	121.1	126.1	cm-gy-gn p	fr	pxZHF	gtZXS		am-po	3	0.5	0.1	0.5	0.5	0	0	0	0.1	0.5	0	0	0	0	10	0	0	0	0.1
D	ML201	126.1	130.5	wt-gy pk c	fr	gtZMRB			cc cc-gt gt	0.5	0.5	0	0	0	50	50	0	0	0	0	0	0	0	40	0	0	0	0
D	ML201	130.5	143.4	gy-wt	fr	ccSST			cc cc-gt px-gt	10	0.5	0	0	0	50	50	0	0	0	0	0	0	0	0.5	0	0	0	0
D	ML201	143.4	144.7	wt gy gn	fr	pxZHF	btZXS		qz-cs cc-po am am-po	2	4	0	0	10	30	41	0	0	10	0	0	0	0	5	0	0	0	0
D	ML201	144.7	148.5	bn gn	fr	btZHF	amZHF		qz-sd-cc qz-am qz-bt a-po	4	10	0	0	30	0.1	0.3	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML201	148.5	156.5	bn gn wt	fr	btZHF	amZHF		qz-ph-cc-po-fl-da Am-po b	3	20	0	0	30.5	1	1	0	0	0.4	0.1	0	0	0.1	0	0	0	0	0.2
D	ML201	156.5	158.6	pk wt gy g	fr	pxZHF	gtZXS	ST	am cc-gt po se-py	2	5	0	0	2	5	5	0	0	0.5	0	0	0	0	10	0	0	0	0.2
D	ML201	158.6	160.9	gn bn wt p	fr	btcbZXS	gtZMRB		cc-po cc-qz-cs py cc-sd c	5	1	0	0	30	30	30	0.5	0	0	0.1	0	0	0.1	20	0	8	0	0.2
D	ML201	160.9	163.9	bn gn wt g	fr	btcbZXS			qz-cs-po cc-po-cpy po cc-	5	5	0	0	50	20	20	1	1	0	0.1	0	0	0.2	1	0	0.5	0	0.5
D	ML201	163.9	166	bn pk wt g	fr	veZMRB	ccST		cc cc-cl cl am	1	3	0	0	0.5	35	35	0	0	0.5	0	0	0	0	20	0	0	0	1
D	ML201	166	169	bk-bn gy	fr	mtZXS	btcbZXS		qz-mt po-fl cc-po po-cpy-	1	2	0	0	35	5	5	0.1	0.5	2	0	0	0	1	0	0	40	0	0.2

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML201	169	174.6	bk-bn yw	fr	mtZXS			py-sd-po-cpy cc-cl fl cc-	5	5	0.2	0	25	5	20	0.2	0.5	0	0	0	0	2	0	0	40	0	2
D	ML201	174.6	184.4	bk gy	fr	mtZXS			mt-po cc-po cc-cl po-cpy	0.5	2	0.2	0	20	5	0	0	0.2	0.5	0	0	0	1	0	0	70	0	0
D	ML201	184.4	186.3	bk gy cm	fr	mtZXS			cc py sd	0.5	10	0.5	0	20	2	0	0	0	0	0.1	0	0	1	0	0	60	0	0.5
D	ML201	186.3	190.3	wt bk gy	fr	btmtZXS	pxZHF	veZXS	cc-cl fl-asp-po po-cc-fl	5	10	0.5	0	35	15	20	0	0	0.4	0	0	0	3	1	0	20	0	1
D	ML201	190.3	194.7	gn bz	fr	amZXS	pxZHF		po-asp-cpy cc-sh cc cl fl	6	60	2	0	2	10	10	0.1	0.5	4	0	0	0	1	0.5	0	5	0	1
D	ML201	194.7	196.9	bn gn wt	fr	btZHF	pxZHF	gtveZXS	cl-py po-am po mt cl qz-	5	20	0	0	30	1	1	0	0.1	1	0	0	0	0	5	0	3	0	0.5
D	ML201	196.9	200	bn	fr	btZHF			po qz-po	1	1	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML201	200	203.7	pl wt gy g	fr	pxZHF			am-po po am	4	10	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML201	203.7	207	bn wt	fr	btcbZXS	qzcbZXS		cc-sh cpy-asp bt-asp se c	2	0	5	0	40	20	20	0.5	1	0.2	0	0	0	3	0	0	20	0	0
D	ML201	207	209	gn wt bn	fr	amZXS	btcbZXS		cc po po-cpy-asp-fl am	1	65	1	0	15	5	5	0.5	0.5	0	0	0	0	1	0	0	6	0	0
D	ML201	209	212.5	gn bn wt g	fr	amZXS	pxZHF	gtveZXS	po asp po-asp po-asp-cpy	5	50	0.5	0.5	5	5	5	0	0.2	0	0	0	0	0.5	4	0	5	0	0
D	ML201	212.5	214	bn wt gy	fr	btcbZXS	qzcbZXS		asp po-cpy cc-qz am-po	1	1	2	0	35	20	20	0.1	0.1	0	0.2	0	0	1	0	0	20	0	0
D	ML201	214	234.8	gn bz	fr	ampoZXS			po sh-cc-fl cc po-cpy fl	10	60	0.5	0	5	5	5	0	1	0.2	0	0	0	2	0	0	1	0	0
D	ML201	234.8	239.1	gn bz gy	fr	ammtZXS	ampoZXS		po-cpy fl-cc-po-cpy po-py	10	40	0.5	0	2	5	5	0	1	0	0	0	0	2	0	0	30	0	0
D	ML201	239.1	246.3	gn bz gy	fr	ampoZXS			fl po-cpy fl-po-am	10	60	0	0	5	5	5	0	0.5	0	0	0	0	5	0	0	4	0	0
D	ML201	246.3	250.8	gn gy bz	fr	ammtZXS			po-cpy-qz-cc po-fl po po-	4	50	0.2	0	2	3	3	0.1	0.5	0	0	0	0	1	0	0	35	0	0
D	ML201	250.8	255.6	dgn bz wt	fr	amZXS			po-mt po-am am cc	4	65	0.2	0	2	5	5	0.1	0.5	0	0	0	0.5	0.5	0	0	2	0	0
D	ML201	255.6	260.9	dgn bz wt	fr	amZXS			po po-cpy-cc-fl am cc	3	65	0.2	0	5	10	10	0.4	0.5	0	0.2	0	0.5	0.5	0	0	1	0	0
D	ML201	260.9	266.7	pk pl gn	fr	gtveZXS	amZXS	pxZHF	am po cc am-po cc-ve-gt	4	30	0	2	1	15	15	0	0.2	0	0	0	0	0	15	0	0.2	0	0.2
D	ML201	266.7	271.3	pk pl bn	fr	gtveZXS	pxZHF		cc am-po po gt-ve-px px	1	1	0	8	0	20	20	0	0	0	0	0	0	0	15	0	0	0	0.2
D	ML201	271.3	275.4	cm-gn-pk	fr	pxZHF	gtveZXS	qzZHF	qz-am-po	0.5	10	0	2	0	0.5	0.5	0	0	0	0	0	0	0	5	0	0	0	0
D	ML202	0	17.8	dgy cm-og	ww	SST					0.5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0.1
D	ML202	17.8	21.6	dgy og	fr	SST			rd-cy cl qz-py	2	0.5	0	0	0	0	2	0	0	0.5	0	0	0	0	0	0	1	0	0.1
D	ML202	21.6	25.7	gy og	ww	SST	XFC	XFG	rd-cy rd-cc	5	0	0	0	0	0.5	5	0	0	0.5	0	0	0	0	0	0	5	0	0
D	ML202	25.7	27.5	dgy og	ww	ST			rd lm	2	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	2	0	0
D	ML202	27.5	35.4	bn-gy	fr	btZHF			cl-cc cl-cc-qz-py mt-po-p	0.5	0	0	0	20	0.5	0.5	0	0	0.5	0	0	0	0	0.5	0.1	3	0	0.1
D	ML202	35.4	47.6	dgy-bn	fr	SST	XHB		cc-cl-rd py py-cc	3	2	0	0	5	0.5	1	0	0	1	0	0	0	0	0	0	5	0	0.5
D	ML202	47.6	63.2	dgy	fr	SST			rd-cl cl-qz am-py	1	2	0	0	0	0	0.5	0	0	0.5	0	0	0	0	0	0	4	0	0.1
D	ML202	63.2	70.7	dgy	fr	SST			cl-py cb ze qz-bt-po	0.5	2	0	0	0	0	0.5	0	0	0.5	0	0	0	0	0	0	1	0	0.5
D	ML202	70.7	93.4	dgy-bn	fr	SST	XHB		cl-py sr-py cb	1	0.5	0	0	5	0	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML202	93.4	99.6	dbn	fr	btZHF			qz qz-cl-py cc-py cl-py	1	0.5	0	0	20	0.1	0.1	0	0.1	0.5	0	0	0	0	0.1	0	0	0	0.1
D	ML202	99.6	110	bn	fr	btZHF			qz-gt-cpy cb-am-qz-mi am-	2	0.5	0	0	25	0.1	0.5	0	0.1	0	0	0	0	0	1	0	0	0	0
D	ML202	110	119.1	bn	fr	btZHF			qz qz-bt am-qz-po cc cb	0.5	0.5	0	0	30	0.1	0.2	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML202	119.1	124.6	wt gy gn	fr	pxZHF	ST	qzZHF	px am-po po cl-se-py	5	5	0	0	10	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML202	124.6	131.9	lgy wt gn	ww	pxZHF			am-po cc px cl-se-py cl c	5	5	0	0	5	0.2	0.2	0	0	2	0	0	0	0	0	0	0	0	0.2
D	ML202	131.9	134.2	bn gy	fr	btZHF			cl-se qz-po-am qz-bt qz	4	0.5	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML202	134.2	140.5	bn-gy-cm-g	fr	pxZHF	btZHF		po qz-po po-am cl-py cc	4	1	0	0.5	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML202	140.5	145.2	bn-gy-cm-g	fr	qzZHF			qz-po am-qz-po cl-py	5	1	0	0	25	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML202	145.2	151.1	bn gy-gn	fr	btZHF			am am-qz cl am-qz-po	3	5	0	0	30	0	0	0	0	0.5	0	0	0	0	0.1	0	0	0	0
D	ML202	151.1	156.8	bn gy-gn	fr	btZHF			cl-cc qz-am	5	10	0	0	30	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML202	156.8	172.1	gy	fr	SST			am-qz-po-cpy ve qz cl	1	1	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML202	172.1	178.2	dgy-bn	fr	SST			cl am-po-cpy-qz se	2	0.5	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML202	178.2	181.5	dgy	fr	SST			cl qz-am-cpy	0.5	0.1	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML202	181.5	192.8	bn-dgy	fr	SST			am-qz-cpy qz-bt cl	2	2	0	0	10	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML202	192.8	201.6	dgy	fr	SST			qz-se cl-se	0.5	0.5	0	0	2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML202	201.6	204.4	gy gn	fr	SS			qz-se cl-se am-qz	1	2	0	0	2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML202	204.4	209.7	dgy	fr	SST			qz-se cl-se am-qz	1	1	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML202	209.7	224.3	bn wt gn g	fr	btZHF	SST	pxZHF	po-cpy qz-am-po-cpy am-qz	5	6	0	0	20	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.1
D	ML202	224.3	227.9	gy bn	fr	SST			se cl ze cc qz-am-po	3	0.5	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML202	227.9	232.1	bn-gy gn	fr	XFB	XFG	ZXFB	se cl cc qz	5	2	0	0	15	0	0	0	0	4	0	0	0	0	0	0	0	0	0
D	ML202	232.1	237.1	gn wt pk	fr	pxZHF	amZHF		qz-po am a-qz	3	30	0	0	4	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML202	237.1	241.8	bn wt	fr	btZHF			se am-px-po cc-qz	1	1	0	0	40	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML202	241.8	248.2	gn wt bn	fr	amZHF	pxZHF	btZHF	am-po px am-qz cc	3	40	0	0	15	1	0	0	0	0	0	0	0	0	1	0	0	0	0
D	ML202	248.2	253.8	rd wt gn d	fr	gtZMRB	pxZHF	ST	gt-cc am-po po	1	5	0	0	1	15	15	0	0	0	0	0	0	0	60	0	0	0	0.1
D	ML202	253.8	256.5	wt bl gy	fr	ccST			cc px	5	0	0	0	0	60	60	0	0	0	0	0	0	0	0	0	0	0	0
D	ML202	256.5	260.2	bn wt gy g	fr	gtZXS	ZHF		cc am gt-cc-px	1	3	0	0	0	30	32	0	0	0	0	0	0	0	30	0	0	0	0.1
D	ML202	260.2	265.4	dgy-gn pk	fr	SS	gtZMRB	pxZHF	gt-cc cc	5	10	0	0	0	10	10	0	0	0	0	0	0	0	15	0	0	0	0
D	ML202	265.4	268.9	pk wt bn	fr	gtZMRB			cc cc-gt	1	1	0	0	0	25	25	0	0	0	0	0	0	0	45	0	0	0	0.2
D	ML202	268.9	271.5	wt bl gy p	fr	ccSST	ZMRB		cc gt-cc	4	0.5	0	0	0	50	50	0	0	0	0	0	0	0	10	0	0	0	0.1
D	ML202	271.5	278.4	bl wt gy	fr	ccSST			cc px	3	0	0	0	0	60	60	0	0	0	0	0	0	0	0.5	0	0	0	0.1
D	ML202	278.4	287.9	pk wt bn	fr	gtZMRB	veZMRB		cc cc-gt cc-ve-po	1	0.5	0	0	0	40	40	0	0	0	0	0	0	0	35	0	0	0	0.2
D	ML202	287.9	290.2	gy wt pl	fr	pxZHF	ccSST		am-po cc	1	2	0	5	0	30	30	0	0	0	0	0	0	0	4	0	0	0	0
D	ML202	290.2	297.1	wt pl gy	fr	pxZHF			am-po po am-qz-po cc cl-p	4	1	0	0	0	2	2	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML202	297.1	303.3	bn	fr	btZHF			qz-ve-po cl bt qz am-po	1	2	0	0.5	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML202	303.3	313.9	cm-gn bn	fr	pxZHF	btZHF		qz cc am-py am-qz-ve-po	1	10	0	1	30	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML202	313.9	318	gy-gn-pl	fr	pxZHF	amZHF		po-qz-am py tu-po qz-ve q	5	5	0	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML202	318	320.6	cm-wt gy	fr	XHB	ccSST		cc-qz	40	1	0	0.1	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
D	ML202	320.6	324.9	gy-gn wt	fr	ccSST	ST		po px am-po qz py cc	3	0.5	0	0	1	30	30	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML202	324.9	327.1	gn-bn-gy	fr	ccSST			cc px po-qz	10	0	0	0.1	0	30	30	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML202	327.1	335.7	gy-gn-cm	fr	ccSSM			cc-po	2	0	0	0	0.5	40	40	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML202	335.7	338.3	gy-bn-gn	fr	ccSST			cc py am-po-cc	3	0.1	0	0	5	40	40	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML202	338.3	341.4	bl-gy	fr	ccSST			px cc qz-po	2	0	0	0	0	50	50	0	0	0	0	0	0	0	0	0	0	0	0
D	ML202	341.4	353.5	gy-gn	fr	ccSST			cc-po cc-am	0.5	0.1	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
D	ML202	353.5	361.5	gy-gn-bn p	fr	gtveZXS	qzZHF		cc cc-py py gt-cc	2	0	0	0.5	5	30	30	0	0.1	0	0	0	0	0	25	0	0	0	0.5
D	ML202	361.5	367.9	gy gn-pk	fr	gtveZXS			cc gt-cc	0.5	0	0	0	0	50	50	0	0.1	0	0	0	0	0	30	0	0	0	0.5
D	ML202	367.9	374.4	wt pk-gn g	fr	gtveZXS	gtZMRB	ccSS	cc cc-py gt-cc	3	0	0	0.5	0	50	50	0	0.1	0	0	0	0	0	25	0	0	0	0.1
D	ML202	374.4	397.1	bl-gy gn-b	fr	ccSST	qzZHF		cc	5	1	0	0	1	30	30	0	0	0	0	0	0	0	0	0	0	0	1
D	ML202	397.1	399.5	cm-wt-gy	fr	ccSST	pxZHF		cc py po-py-cc cc-px	20	0	0	0	0	40	40	0	0	0.1	0	0	0	0	0	0	0	0	3
D	ML202	399.5	405.1	cm-gy-bn	fr	qzZHF	pxZHF		cc qz-po	3	1	0	2	5	20	20	0	0	0	0	0	0	0	0	0	0	0	1
D	ML202	405.1	422.2	dgy-bn-gn	fr	SST	XHB		cl cc-cl am-po cl-po-py	2	3	0	0	15	0.1	0.1	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML202	422.2	426.2	cm-gn bn	fr	qzZHF	btZHF	pxZHF	po py-cl cc	3	1	0	0	25	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML202	426.2	430.8	bn-gy-gn	fr	btZHF	SST		cl qz	2	1	0	0	20	0	0	0	0.1	1	0	0	0	0	0	0	0	0	0.1
D	ML202	430.8	448.4	dgy-bn-gn	fr	SST			cl cc am	4	0.5	0	0	5	0.1	0.1	0	0	3	0	0	0	0	0	0	0	0	0
D	ML202	448.4	450	dgy-dgn	fr	SST					0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
D	ML202	450	469.7	dgy-bn-gn	fr	SST	XFB	XHB	cl cl-py cl-cc	7	0	0	0	10	0.1	0.1	0	0	2	0	0	0	0	0	0	0	0	0.1
D	ML202	469.7	472.4	cm-gn bn	fr	qzZHF	btZHF		qz cl-py	2	1	0	0	25	0.1	0.1	0	0	2	0	0	0	0	0	0	0	0	2
D	ML202	472.4	476.5	dgy-gn	fr	XFC	XFG		cl qz-am	10	3	0	0	10	0	0	0	0	3	0	0	0	0	0	0	0	0	0
D	ML202	476.5	508.6	bn-gy-gn	fr	btZHF			cl cc-cl po qz-cl	1	1	0	0	25	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML202	508.6	521.4	bn gy wt p	fr	btZHF	pxZHF	qzZHF	qz-bt-po-py cc py po am a	4	4	0	0	25	1	1	0	0.1	0.2	0	0	0	0	0.5	0	0	0	1
D	ML202	521.4	523.5	bn gn pk b	fr	gtveZXS	amZXS		cc py cc-cl py po	1	20	0	1	0	25	25	0	0	0	0	0	0	0	10	0	6	0	1
D	ML202	523.5	526.5	gy gn bn	fr	qzZHF	XFC	btZXS	cc po cc-po cl cc-cl py	4	2	0	0	30	10	10	0	0	1	0	0	0	0	2	0	0	0	0.5
D	ML202	526.5	528.5	wt gn	fr	Vqzph	btpoZXS		qz-sd-ph-po-cc-apy cc-cl	60	2	1	0	45	15	15	0	0	0.2	0	0	0	0	0	0	0.1	0	0.2
D	ML202	528.5	530.6	bn gn bz	fr	veZXS	btcbZXS		cc po cc-po vo cc-qz	2	17	0	0	30	25	25	0	0	0.5	0	0	0	0	0	0	1	0	0
D	ML202	530.6	533.5	bn bz	fr	btcbZXS			qz-cc-po-apy-cpy-fl-cc cc	5	0	0.5	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0
D	ML202	533.5	536.1	gn bn cm g	fr	vemtZXS	pxZXF	btZXS	vo-mt cl cc-cl po am-po a	3	10	0	0	5	15	15	0	0.1	0.5	0	0	0	0	1	0	30	0	0
D	ML202	536.1	539.5	gy wt gn p	fr	vemtZXS	pxZHF	gtveZXS	am-po cl cc gt-cc-px am	2	5	0	0	1	10	10	0	0	0.5	0	0	0	0	10	0	15	0	0.5

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML202	539.5	541.9	gy bn wt	fr	qzZHF	pxZHF		cl-py am-po cl po	1	1	0	0	2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML202	541.9	545.6	gy bn wt p	fr	qzZHF	pxZHF	gtZMRB	am-po cc cl po se po-py	1	2	0	0	5	5	5	0	0	0.4	0	0	0	0	4	0	0	0	0
D	ML202	545.6	549.5	bn gy	fr	qzZHF			po qz-bt cl am-po	1	0.2	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML202	549.5	555.9	bn gy	fr	SST			cl se-py am-po cl qz	0.5	0.2	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML202	555.9	559.4	bn gy	fr	ZHF	SS		cc sr se cl	0.5	1	0	0	10	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML202	559.4	572	wt-gy bk	fr	FG			qz-tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML203	0	25.1	gy	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	ML203	25.1	36.3	dgy-gn cm-	ww	SST	ST		qz qz-am-po cy-lm	2	0.5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	ML203	36.3	38.8	dgy-bn	fr	SST			qz se qz-am-py-cpy am-po-	3	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML203	38.8	40.5	bn gn-gy	fr	btZHF			qz-am-py-po se	1	1	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML203	40.5	43.3	gn-cm	fr	pxZHF			am-po-py-qz qz qz-fl-py-c	2	15	0	0	2	0	0	0	0	0.1	0	0	0	0.1	0	0	0	0	0.1
D	ML203	43.3	56.1	bn gn-cm	fr	btZHF	amZHF		qz-ve-am-py qz-cl-py am	1	5	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML203	56.1	59.1	cm-gn bn	ww	pxZHF	XFB	XFG	cl-py po cl		3	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0	0.5
D	ML203	59.1	60.3	cm-og	ww	pxZHF	btZHF				0	0	0	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0
D	ML203	60.3	66.5	dgy-gn lyw	fr	mtZXS			sd sd-py-cpy	1	0	0	0	5	0	25	0.1	0.1	2	0	0	0	0	0	0	60	0	1
D	ML203	66.5	68.8	dgy dbn ly	fr	btcbZXS	mtZXS		sd-py sd-qz-cc-mt-py-he-p	1	0	0	0	60	15	25	0	0	0	0	0	0	0	0	0.1	5	0	3
D	ML203	68.8	70.1	bn-bz-yw	fr	poZXS	ammtZXS	ampoZXS	fl-po-mt-sh-cpy py-po sd	1	15	0.1	0	0	0	1	0	0	0	0	0	0	1	0	0	15	0	2
D	ML203	70.1	76	dgm cm-pk	fr	amZXS	ammtZXS		qz-sd-da po-sd-ph am-po-m	2	70	0.1	0.5	0.5	0.5	1.5	0	1	0.5	0	0	0	0	1	0	5	0	3
D	ML203	76	78.3	dbn-gn	fr	btpoZXS			cc-cl cc-po-asp po-cpy-cc	5	5	0.5	0	60	7	7	0.1	0.5	1	0	0	0	0	0	0	0.1	0	0.1
D	ML203	78.3	80.3	dgy-dbn-dg	fr	btmtZXS			po-cpy-asp-mt-cc cl-cc	2	0	0.5	0	60	3	3	0	0.5	0	0	0	0	0	0	0	25	0	0
D	ML203	80.3	83.9	dbn gy bz	fr	btcbZXS	qzcbZXS		po cc-qz-po-asp-cpy-sh cc	4	0	0.5	0	40	15	15.5	0.1	0.5	0	0	0	0	0	0	0	5	0	0
D	ML203	83.9	91.8	dbn-dgn	fr	btmtZXS	btZXS		cc-cl-po cc-cl-po-fl po	2	0	0.5	0	60	10	10	0.5	0.5	1	0	0	0	0.1	0	0	20	0	0
D	ML203	91.8	95.6	dgn dbn dg	fr	ammtZXS	ST		po cc-po-cpy-sh-qz-bt-cl	3	30	0.1	0	30	5	5	0.1	0.1	0.5	0	0	0	0	0	0	25	0	0
D	ML203	95.6	98.4	dgn bz	fr	ampoZXS			po cc cc-po-am cl	5	50	0.1	0	15	10	10	0.5	0.1	0.1	0	0	0	0	0	0	0.5	0	0
D	ML203	98.4	104.7	dgn dgy	fr	ammtZXS			po po-am-mt po-asp-cpy cl	2	60	0.1	0	5	1	1	0.1	0.1	0.1	0	0	0	0	0	0	20	0	0
D	ML203	104.7	106.8	dgy dgn	fr	mtZXS			po-cpy-mt	0.5	20	0.1	0	10	0.5	0.5	0	0.1	0	0	0	0	0	0	0	60	0	0
D	ML203	106.8	110.6	dgn dgy cm	fr	ammtZXS			po-cpy-am-mt-cc cc	1	60	0.1	0	0.5	1	1	0.1	0.1	0.1	0	0	0	0	2	0	20	0	0
D	ML203	110.6	112.6	bz gn	fr	ampoZXS			po-cpy-sh-cc-am-qz po-asp	2	60	0.1	0	0.5	0.5	0.5	0	0.1	0	0	0	0	0	0	0	5	0	0
D	ML203	112.6	117.2	dgn	fr	amZXS			po-am-cc-qz-cpy-sh sh cc	1	70	0.1	0	1	1	1	0.1	0.1	0	0	0	0	0	3	0	15	0	0
D	ML203	117.2	119.6	cm-pk-gy	fr	qzZHF	gtZXS		qz-po-cpy	0.5	5	0	0	0.5	0.5	0.5	0.1	0.1	0	0	0	0	0	10	0	0.5	0	0
D	ML203	119.6	121.1	lbn-gy	fr	qzZHF			qz-po cl	1	0.5	0	0.1	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML203	121.1	125	dgn-bn bz	fr	amZXS	btpoZXS	gtZXS	cc po-am	0.5	40	0.1	0	20	0.5	0.5	0	0.1	0	0	0	0	0	5	0	0	0	0
D	ML203	125	127.7	lbn-gy-pl	fr	qzZHF			po-qz cl	0.5	0	0	0.1	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML203	127.7	130.1	cm-gy-pl d	fr	gtZXS	qzZHF	ammtZXS	po-am p-cpy-cc cl-py	1	5	0	0.5	0	0.1	0.1	0	0.1	0.5	0	0	0	0	7	0	1	0	0.1
D	ML203	130.1	132	cm-pl-bn	fr	qzZHF			cc-cl po-qz	0.5	0	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML204	0	23.3	og bk	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	23.3	27.9	gy og	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	27.9	40.6	gy og	mw	RCLY	SST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	40.6	43.7	gy wt	ww	SS			cl se-py qz px am-po-qz	1	0.5	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML204	43.7	46.6	gy wt pk	ww	pxZHF	SS	gtZMRB	po am-po cc am px cc-po s	3	10	0	0	2	5	0	0	0	0	0	0	0	0	5	0	0	0	1
D	ML204	46.6	50.1	dgy bn	fr	SS			se-py-cl qz-py qz-px	1	0	0	0	5	5	0	0	0	0.2	0	0	0	0	0	0	0	0	0.2
D	ML204	50.1	62.4	bn gn	fr	btZHF	SST		qz qz-bt am-qz-po qz-po s	4	3	0	0	20	0.1	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML204	62.4	64.6	bn gn wt	fr	btZHF	amZHF		se px	0.5	20	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	64.6	67.7	d bn	fr	btZHF			se am-qz-po qz-bt	1	1	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	67.7	74.7	gn cm-bn w	fr	amZHF	btZHF		cc-po-cpy am-po-qz cc am	5	35	0	0.5	15	4	4	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML204	74.7	80	dbn gn wt	fr	btZHF			cc-po-bt cc qz-am qz-bt-p	3	2	0	0	30	1	1	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML204	80	86.8	gn lgy bn	fr	amZHF	pxZHF		cc-po-cpy cc am-po am-cc-	3	40	0	0	5	1	1	0	0.1	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML204	86.8	89.4	wt gn pl	fr	pxZHF	amZHF		am-cc-po po am-qz-cc-po a	5	20	0	5	1	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	89.4	94.8	wt bl gn p	fr	ccSST	gtZMRB		cc cc-po cc-gt	5	5	0	0	0	60	60	0	0	0	0	0	0	0	10	0	0	0	0
D	ML204	94.8	100.6	gn wt	fr	amZHF	pxZHF		px po se am am-po cc-po	3	40	0	0.5	2	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	100.6	104.5	wt pl gn	fr	pxZHF	amZHF		cc-po-am am	2	15	0	3	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	104.5	106.7	dbn	fr	btZHF			cc qz-bt se	0.5	2	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	106.7	114.2	gy wt gn b	fr	amZHF	pxZHF		cc-po-am am am-qz-po se	4	30	0	1	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	114.2	132.7	gn-gy wt	fr	ccSS			cc cc-po px	2	0	0	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	132.7	143.3	wt-bl gy-g	fr	ccSST	ccSM		cc cc-cpy-po px	2	0	0	0	0	50	50	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML204	143.3	148	wt-bl gy-g	fr	ccSST	ccSM		cc px am-po cc-cl	3	0	0	0	0.5	50	50	0	0	0.1	0	0	0	0	0.5	0	0	0	0
D	ML204	148	165.4	wt gy bn g	fr	ccSST	ST		se px cc	1	2	0	0	0	40	40	0	0	0	0	0	0	0	3	0	0	0	0
D	ML204	165.4	169.5	bl wt pk	fr	ccSST	gtZMRB		px cc gt-px	3	0	0	0	0	50	50	0	0	0	0	0	0	0	15	0	0	0	0
D	ML204	169.5	197.7	bl wt pk g	fr	ccSST	gtZMRB		cc px cc-po	5	0	0	0	0.5	50	50	0	0	0	0	0	0	0	4	0	0	0	0
D	ML204	197.7	203	cm-pl-gy-g	fr	pxZHF	ccSS		cc cc-qz	0.5	5	0	5	5	15	15	0	0	0	0	0	0	0	0.5	0	0	0	0
D	ML204	203	206	gn-cm-pl	fr	pxZHF	gtZXS		cc cc-po-am	0.5	15	0	3	0	7	7	0	0	0	0	0	0	0	5	0	0	0	0
D	ML204	206	207.8	gn-bn	fr	amZHF	qzZHF		qz-po	0.5	30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	207.8	210.8	gn	fr	amZHF			cc-po	0.5	30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	210.8	214	cm-gn-gy	fr	pxZHF			py-bt-cc	0.5	10	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	214	219.8	bn-gy-gn	fr	btZHF	amZHF		am-po-bt-qz cc-po	0.5	3	0	0	20	0.5	0.5	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML204	219.8	230.8	gy	fr	SST			am am-po qz-po qz po am-v	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	230.8	237.3	gy	fr	SST			cc-cl qz-cl se-po	1	0	0	0	2	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML204	237.3	246.4	cm-gn-bn	fr	pxZHF	XHB		qz qz-po cc cc-py cl	10	10	0	0.5	5	2	2	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML204	246.4	249	gy-bn	fr	SST			cl-py cl qz	2	0.5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	249	254	cm-bn-gy	fr	qzZHF			cl cl-cc-py po-qz	3	0	0	0	10	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML204	254	258.1	gy-bn cm-g	fr	SST			qz-am-po cl cl-cc	2	5	0	0	2	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML204	258.1	267.3	gy	fr	SST			cl cc-cl qz	5	1	0	0	0	3	3	0	0.1	1	0	0	0	0	0	0	0	0	0
D	ML204	267.3	271.9	gy	fr	SST			qz-po-am-cpy po-qz-cc	1	0.1	0	0	1	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML204	271.9	276	gy fr		SST			cc-cl qz qz-po-cpy	5	0	0	0	1	2	2	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML204	276	284.1	dgy	fr	SST			cl-cy	0.5	0	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML204	284.1	287.9	dgy-bn	fr	SST			cc cl qz-bt am qz-po-cpy-	3	3	0	0	5	0.5	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML204	287.9	295	gy	fr	SST			qz cl qz-cl-po	1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML204	295	300.4	gy bn	fr	SST	btZHF		qz-po-cl cl	0.5	0.5	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML204	300.4	304.8	gy	fr	SST			am-qz-po se cl-cc-cpy	1	1	0	0	0	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML204	304.8	322.8	gy-bn	fr	SST	btZHF		am qz-am-py cc cl	0.5	0.5	0	0	15	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML204	322.8	329.1	gy	fr	SST			qz-cl-cc	0.5	0.5	0	0	0.5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML204	329.1	367.3	gy-bn	fr	SST	btZHF		qz-cl-cpy qz-bt se qz-cc-	1	0.5	0	0	10	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML204	367.3	371.3	dbn-gn-gy	fr	btZHF			ze cl-po	0.5	2	0	0	40	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML204	371.3	376.7	bn cm-gn-p	fr	btZHF	pxZHF		cl-py qz qz-po ze	1	0.5	0	1	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML204	376.7	378.7	dbn cm-gn	fr	btZHF			am qz-ve-am-po ze qz po	2	1	0	0	40	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML204	378.7	380.1	cm-gn-pl	fr	pxZHF	btZHF		py cl-py ze qz-ve-po qz-a	2	1	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML204	380.1	383.2	pk-bn wt	fr	gtveZXS			cc	0.5	0	0	0	0	30	30	0	0	0	0	0	0	0	40	0	0	0	0
D	ML204	383.2	385.4	dgy-gy-gn	fr	qzZHF	gtZXS	pxZHF	qz-po am	0.5	3	0	0	0	1	1	0	0	0	0	0	0	0	10	0	0	0	0
D	ML204	385.4	388.7	gn-gy gy-b	fr	veZMRB	ccSST		cc	0.5	0	0	0	0	40	40	0	0	0	0	0	0	0	1	0	0	0	0
D	ML204	388.7	398.3	pk gy gn	fr	gtveZXS	gtZMRB	amZHF	cc cc-tu gt	0.5	5	0	2	0	30	30	0	0	0	0	0	0	0	40	0	0	0	0
D	ML204	398.3	407.1	gy-bl gn-g	fr	ccSSM			cc cc-po	2	0	0	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	407.1	408.8	cm-gn pk g	fr	ccSSM	gtZXS		cc	1	0	0	0	0	40	40	0	0	0	0	0	0	0	10	0	0	0	0
D	ML204	408.8	411.2	gy-bl wt	fr	ccSST			cc cc-po	3	0	0	0	0	50	50	0	0	0	0	0	0	0	0	0	0	0	0
D	ML204	411.2	415.5	gy-pk cm-p	fr	gtZXS	pxZHF	ccSST	cc cc-po-py	3	1	0	0.5	0	25	25	0	0	0	0	0	0	0	15	0	0	0	0.1
D	ML204	415.5	419.4	gy-bn	fr	qzZHF			cl-py cc po-qz	2	0	0	0	1	0.5	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML204	419.4	421.3	gy-cm-pk	fr	pxZHF	gtZXS		cc-po-py cc-cpy cl-py	1	0	0	0.5	0	0	0	0	0.5	1	0	0	0	0	5	0	0	0	0.5
D	ML204	421.3	426.8	dgy-bn cm-	fr	qzZHF	pxZHF		cc po-qz cl qz-cl-py py p	1	0	0	0	0	3	3	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML205	0	7.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	7.5	12.6	ye-og	mw	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML205	12.6	19.5	gy lyw	ww	SST			cy-lm cl	1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML205	19.5	20.2			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	20.2	25.1	gy-gn yw-o	ww	SST			qz-am-lm cy-lm	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	25.1	43.3	dgy og	fr	SST			cl lm am	0.5	0.1	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	1	0	0
D	ML205	43.3	52	dgy	fr	SST			cl qz-am	0.5	0.1	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0.5	0	0
D	ML205	52	66.1	gy-bn	fr	SST			am-qz-po po cl ze cl-py	5	5	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML205	66.1	70	gn-gy-bn	fr	amZHF			am-qz-po	0.5	20	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	70	76	cm-gn-bn	fr	pxZHF			qz-po-am px	0.5	10	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	76	85.5	cm-gy-pl-g	fr	pxZHF	qzZHF		qz-po-am px qz-po-py qz-p	5	1	0	1	1	0.1	0.1	0	0	0	0	0	0	0	0.5	0	0	0	0.1
D	ML205	85.5	89	bn-dgy	fr	btZHF	pxZHF		qz-am-po po cc	2	0.5	0	0	40	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	89	96.8	dgy-bn cm-	fr	qzZHF	pxZHF		am am-qz-po cc-po po	5	0.5	0	0.5	5	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	96.8	99	gy-cm	fr	qzZHF	pxZHF		po	2	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	99	101.1	gy	fr	ccSST			cc cc-po	2	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	101.1	103.5	gy cm-gy	fr	pxZHF	qzZHF	ccSST	po po-cc-ax	4	0	0	0.5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	103.5	106.5	cm-gy-pl-g	fr	pxZHF	qzZHF		cc-po-ax po px	4	1	0	1	0	0.5	0.5	0	0	0.5	0	0	0	0	0.1	0	0	0	0
D	ML205	106.5	109.4	lbn cm-pl-	fr	qzZHF			po po-qz	7	0	0	0.5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	109.4	111.5	lbn-dbn cm	fr	qzZHF	pxZHF		po cl	0.5	0.5	0	0.5	30	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML205	111.5	115.8	bn cm-gn-g	fr	btZHF	amZHF		po cl-py qz	0.5	5	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML205	115.8	157.4	dgy-bn	fr	SST			qz-se am-po-cpy-qz cc-cl	0.5	0.5	0	0	5	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML205	157.4	169.6	dgy	fr	SST			qz-cl qz	0.1	0.5	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML205	169.6	171.2	dgy-bn	fr	SST			cl-cb cl	0.5	0.5	0	0	2	0	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML205	171.2	173.2	dgy-bn-gn-	fr	pxZHF	btZHF		cl-cb po qz	0.5	1	0	0	20	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML205	173.2	174.7	dbn cm-gn	fr	btZHF			py-ze py-cc-cl	0.5	1	0	0	50	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML205	174.7	193.4	dgy-bn	fr	SST	btZHF		am-po-qz qz-bt qz-se-am-c	0.5	1	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML205	193.4	199.2	dbn-gn-gy	fr	btZHF			cl-cc am po	0.5	5	0	0	30	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML205	199.2	215.1	gy dgy-bn	fr	SST	btZHF		cl-py am-qz-ve-cpy		1	0	0	5	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML205	215.1	226.9	dbn-bn-gy	fr	btZHF	ST		cl cb cl-cpy	0.1	0.5	0	0	30	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0.1	0	0
D	ML205	226.9	232.3	bn-gy	fr	btZHF	SST		cb am-po-cpy am-qz-po cl	0.5	5	0	0	20	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML205	232.3	234.2	gy-bn gn	fr	SST			am am-qz-cpy qz-mi cl-py	5	5	0	0	15	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML205	234.2	237.6	dbn-gy	fr	btZHF			ze	0.5	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML205	237.6	240.8	gy-dbn	fr	btZHF	SST		ze py qz am-qz-po	1	1	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML205	240.8	242.5	gy-bn	fr	SST			ze cl	1	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML205	242.5	249.6	bn gn gy	fr	btZHF	amZHF		cb py qz-am am-po se cl	5	5	0	0	20	0	0.5	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML205	249.6	258.6	bn wt gn	fr	btZHF	pxZHF		am-po qz-py cl se	5	4	0	0.5	25	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5
D	ML205	258.6	265.5	pk wt gy	fr	gtveZMRB	ccSS	pxZHF	cc gt-cc px	1	1	0	0.5	2	35	35	0	0.1	0	0	0	0	0	30	0	0	0	0
D	ML205	265.5	274.4	wt gy bn	fr	veZMRB	ccSS		cc cc-py px	1	1	0	0	0.5	35	35	0	0.1	0	0	0	0	0	4	0	0	0	0.2
D	ML205	274.4	278.4	bn wt pk	fr	gtZMRB	qzZHF	btZHF	cc py qz-po gt-px cc-gt	4	5	0	0	5	30	30	0	0	0	0	0	0	0	20	0	0	0	1
D	ML205	278.4	280.7	gy gn wt b	fr	veZXS	ccpoV	ZHF	cc-po-cpy-tu qz-cc-po-cp	15	10	1	1	10	30	30	0	1	0	0	0	0	0.4	0	0	0	0	0
D	ML205	280.7	287.3	pk bl wt g	fr	gtveZMRB	ZMRB	qzZHF	cc px cc-gt	1	2	0	0	0.5	40	40	0	0	0.2	0	0	0	0	15	0	0	0	0.5
D	ML205	287.3	291.8	gn wt pk b	fr	veZMRB	gtveZMRB		vo-mt cc po-cpy	0.5	10	0	0	0.5	35	35	0	0.4	0	0	0	0	0	10	0	2	0	0.1
D	ML205	291.8	302.5	bn pk gn w	fr	gtveZMRB			cc tu cc-cl	0.5	2	0	0.2	0	40	40	0	0.1	0	0	0	0	0	20	0	0.4	0	0.5
D	ML205	302.5	305.1	bn bz gy	fr	btpoZXS			am-po po cc-po-cpy	0.5	1	0.2	0	50	10	10	2	0.5	0	0	0	0	0	0	0	6	0	0
D	ML205	305.1	308.9	bn wt gy g	fr	btmtZXS	pxZHF	gtveZXS	cc cc-qz am-po bt po	2	5	0	0.5	30	10	10	0.5	0.1	0	0	0	0	0.5	5	0	10	0	0
D	ML205	308.9	312.7	bn wt pk g	fr	pxZHF	btmtZXS	gtZXS	cc-sd-bt-po cc-qz-po am-p	5	5	0.5	2	35	5	5	0.2	0	0.5	0	0	0	0.2	5	0	5	0	0
D	ML205	312.7	318.4	cm bn pl	fr	pxZHF	btZXS		po-cpy am-po qz-cc-po-ph-	5	3	0	2	15	1	1	0	0.1	0.5	0	0	0	0.1	0	0	0	0	0
D	ML205	318.4	328.5	wt bn pl g	fr	btZHF	pxZHF	btpoZXS	fl-po-apy-ph-he cc-cpy-po	5	3	0	1	30	1	1	0.1	0.2	0.5	0	0	1	0.5	0.5	0.1	0	0	0
D	ML205	328.5	335.4	bn wt	fr	pxZHF	btZHF		cc-po-cpy-am am	5	20	0	1	10	0	0	0	0	0.2	0	0	0	0	2	0	0	0	0
D	ML205	335.4	339	bn gn wt	fr	btZHF			qz-bt-py qz-cl am-po se	2	4	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML205	339	360	bn gy	fr	SST			cc-cl cl se qz-am-cpy py-	2	0.5	0	0	5	0	0.5	0	0.1	1	0	0	0	0	0	0	0	0	0.1
D	ML205	360	361.5	gn gy	fr	XFG	XFB	XFC			0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML205	361.5	366.3	dgy	fr	SST			cl qz-tu am cl qz-po-cpy	1	1	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML206	0	3			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML206	3	19.6	dgy yw-og	fr	SST			qz lm-cy qz-am	0.5	0.5	0	0	3	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML206	19.6	25.8	dgy-gn og	fr	SST			am-cpy qz-am cy-lm	1	2	0	0	1	0	0	0	0.1	0	0	0	0	0	0	0	1	0	0
D	ML206	25.8	29.8	dgy-gy-gn	fr	SST			qz-am-lm	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML206	29.8	34.6	gy yw-og c	fr	SST			rd cy-lm qz	3	0.5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0
D	ML206	34.6	46.6	dgy	fr	SST			cl am-qz-cpy-mt	1	1	0	0	0	0	0	0	0.1	1	0	0	0	0	0	0	5	0	0
D	ML206	46.6	50	dgy-bn cm-	fr	SST			cl rd am-cpy-mt	0.5	5	0	0	15	0	0.1	0	0.5	0.5	0	0	0	0	0	0	5	0	0
D	ML206	50	58.8	dgy	fr	SST			qz-am cl am	1	1	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0.5	0	0
D	ML206	58.8	67.8	dgy	fr	SST			cl am-mt-px	0.5	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	5	0	0
D	ML206	67.8	69.5	dbn-gy	fr	btZHF			am am-cpy am-qz-cpy	1	2	0	0	20	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	5	0	0
D	ML206	69.5	96.7	dgy	fr	SST			am cl cl-cb cl-mt-am-cpy	0.5	0.1	0	0	1	0	0.1	0	0.1	0.5	0	0	0	0	0	0	4	0	0
D	ML206	96.7	104.5	dgy-bn gn-	fr	SST	btZHF		am cl qz	0.5	1	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML206	104.5	107.5	bn-gy	fr	btZHF	SST		cl qz cl-cc-qz cpy-px cpy	1	2	0	0	20	0.2	0.2	0	0.2	0.5	0	0	0	0	0	0	0	0	0.1
D	ML206	107.5	110.3	bn cm gn	fr	btZHF	pxZHF		am-po am-px po am-bt am-q	7	4	0	0.5	30	0.2	0.2	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML206	110.3	115.9	wt bn gn p	fr	pxZHF	btZHF		qz-po am-po-qz po am	10	10	0	3	15	0.2	0.2	0	0.1	0.2	0	0	0	0	0.2	0	0	0	0.2
D	ML206	115.9	118.5	dgy gn wt	fr	ammtZXS			cc cc-qz-cpy cl px-po cc-	1	30	1	0	2	15	15	0.2	0.5	0.2	0	0	0	0	1	0	40	0	0
D	ML206	118.5	126	dgy gn bn	fr	mtZXS			cc cc-cl apy-po-cpy sh-ap	1	15	3	0	15	4	4	0	0.5	0.2	0.1	0	0	0.5	0	0	60	0	0
D	ML206	126	131.7	dgy gn bn	fr	mtZXS	poZXS		cc po apy-po-cpy am am-fl	0.5	15	1	0	8	4	4	0	0	0	0	0	0	0.1	0	0	60	0	0
D	ML206	131.7	134	dbn dgy	fr	btcbZXS			qz-cc-cs-cpy-po cc-cpy-po	2	1	0.5	0	50	15	15	0.5	0.5	0	0.1	0	0	0.2	0	0	25	0	0
D	ML206	134	141.9	dgy gn bn	fr	mtZXS	amZXS		cc-qz-cs-da-fl-am sh-cc p	2	12	0.5	0	15	7	7	0.2	0	0.2	0.4	0	0	0.5	0	0	60	0	0
D	ML206	141.9	145.6	bn wt gn p	fr	btmtZXS	gtveZXS	pxZHF	am am-po qz-tu ph-fl-cc-d	3	20	0.1	0.5	50	3	3	0	0.1	0	1	0	0	1	4	0	10	0	0
D	ML206	145.6	147.6	dgy gn bz	fr	mtZXS			fl-po-cpy-apy mt-fl-po qz	2	5	0.5	0	15	1	1	0	0.5	0	1	0	0	5	0	0	65	0	0
D	ML206	147.6	150.9	gn bn wt p	fr	amZXS	amZHF	btZXS	qz-fl-tu-ph am-po qz cl	5	50	0.1	0.5	15	1	1	0	0.5	0	0	0	0	2	4	0	5	0	0
D	ML206	150.9	152.8	wt gn gy b	fr	pxZHF	gtveZXS		am-po am bt-po qz-tu-fl-p	5	20	0	0.5	5	0	0	0	0.1	0	0	0	0	0.2	5	0	0	0	0
D	ML206	152.8	158.4		fr	btZHF	SST																					
D	ML207	0	13.6	dgy yw-og	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML207	13.6	15.8	gn-gy-cm o	mw	amZHF					20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML207	15.8	25.6	dgy gn	fr	SST			am am-qz-py-cpy cl ze	2	2	0	0	2	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML207	25.6	29.3	dgy-dbn	fr	SST			qz-cpy py	0.5	0.1	0	0	5	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0.1
D	ML207	29.3	33.3	dgy-bn-gn	fr	SST			am-po-py qz-py-am	3	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML207	33.3	38	dgy-bn	fr	SST			qz-cl-cpy am-po qz-cc-cl	0.5	0.5	0	0	7	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML207	38	43	dgy-bn cm-	fr	SST			am-po-cpy qz-cl-cc qz-am-	3	5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML207	43	46.1	dgy-bn	fr	SST			am cl cc	0.5	1	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML207	46.1	49	dgy-bn -wt	fr	SST	qzZHF	pxZHF	qz-am qz-am-po-cpy qz-po-	5	3	0	0	15	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML207	49	65.7	dgy-bn	fr	SST			am am-qz am-po cc-qz-cl	0.5	1	0	0	3	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML207	65.7	68.5	bn gn-cm	fr	btZHF	amZHF		cc-po-cl	0.5	10	0	0	20	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML207	68.5	75	dgy-bn	fr	SST			cl-cc-qz-am-po-cpy cl	0.5	0.5	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	0.5	0	0
D	ML207	75	77.6	dgy	fr	SS			cl am	0.5	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML207	77.6	81.5	dgy-bn-gn	fr	SST			cl am-qz	0.5	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	1	0	0
D	ML207	81.5	102.1	dgy-bn	fr	SST			am qz-po-am cl-py	1	0.5	0	0	1	0	0	0	0	0.5	0	0	0	0	0	0	2	0	0.1
D	ML207	102.1	110.9	dgy-gn	fr	SST			cc-cl am-po	2	0.5	0	0	0	0.5	0.5	0	0	1	0	0	0	0	0	0	0	0	0
D	ML207	110.9	113	dgy-cm-bn-	fr	SST			cl cc cl-cc ve-qz-po qz-b	10	0	0	0	2	1	1	0	0	4	0	0	0	0	0	0	0	0	0
D	ML207	113	116.7	dgy-gy	fr	SST			qz-cl-po cl qz-am	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML207	116.7	128.1	dgy-gy	fr	SST	XHB		cc-cl-py	15	0	0	0	0	5	5	0	0	5	0	0	0	0	0	0	0	0	0.5
D	ML207	128.1	142.5	dgy	fr	SST			cl cc-cl am am-po qz	5	0.5	0	0	0	0.5	0.5	0	0	5	0	0	0	0	0	0	0	0	0
D	ML207	142.5	149.2	dgy-bn-gn	fr	SST	XHB		qz-am-po-cl-bt cc	7	2	0	0	5	1	1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML207	149.2	160.2	dgy	fr	SST			cl am-qz-cpy cl-cc cl-rd	1	0.5	0	0	0	0.1	0.2	0	0.1	0.5	0	0	0	0	0	0	3	0	0
D	ML207	160.2	166.3	dgy	fr	SST			cl	0.5	0.1	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	3	0	0
D	ML207	166.3	172.2	dgy-gy-bn	fr	SST			cl cl-cc-rd am-qz	0.5	0.5	0	0	10	0.1	0.1	0	0	0.5	0	0	0	0	0	0	4	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML207	172.2	185	dgy	fr	SST			qz-am-cpy cl cl-cpy cc-rd	0.5	0.5	0	0	0	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	5	0	0.1
D	ML207	185	188.9	dgy-gy	fr	SST			cl cl-rd-cc	0.5	1	0	0	3	0.1	0.1	0	0	0.5	0	0	0	0	0	0	5	0	0
D	ML207	188.9	202.4	dgy	fr	SST			cl	0.5	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	5	0	0
D	ML207	202.4	218.1	dgy	fr	ST			cl cl-cc cl-qz-am-cpy am-	1	0.5	0	0	0	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	5	0	0.1
D	ML207	218.1	228	dgy	fr	SST			cl cl-qz-cpy cl-rd	0.5	0	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	3	0	0
D	ML207	228	239.3	dgy gn-cm	fr	SST			am-po-cpy am-po-cpy-qz-mt	1	1	0	0	0	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	4	0	0
D	ML207	239.3	246.3	gy gy-bn g	fr	ST			qz-cpy-am am cl qz-ve	5	3	0	0	1	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML207	246.3	247.8	gy gn wt	fr	XFC	ST		cl cl-cc cl-rd-cc	10	0	0	0	0	1	1.1	0	0	10	0	0	0	0	0	0	0	0	0
D	ML207	247.8	250.7	dgy-bn og-	fr	SST	XHB		rd-cl	5	0	0	0	0	0	4	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML207	250.7	253	dgy-cm-dgn	fr	SST	XHB		rd-cl-cc cc cl	4	0.1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
D	ML207	253	257.9	dgy-gn-cm	fr	ST	XHB		am-qz-cpy cl-py cl-cc cl-	3	2	0	0	0	0.5	0.5	0	0.1	1	0	0	0	0	0	0	0	0	0.1
D	ML207	257.9	265.3	dgy	fr	na					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML207	265.3	268			na					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML207	268	273	dgy	fr	SS			cl-se-py am-qz	0.5	0.2	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	1	0	0.1
D	ML207	273	280.5	dgy bn	fr	SST			qz am-qz-po-cpy qz-am cl-	1.5	0.5	0	0	5	0	0	0	0.1	0	0	0	0	0	0	0	1	0	0.1
D	ML207	280.5	287.7	dgy lgy wt	fr	SST			qz-am-po-mt qz-am-cpy qz-	5	1	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	1	0	0.2
D	ML207	287.7	297.5	dgy	fr	SST			qz am-qz-cpy cl-se bt rd	1	0.2	0	0	1	0	0	0	0.1	0.2	0	0	0	0	0	0	1	0	0
D	ML207	297.5	309.3	dgy gn	fr	SST			am am-qz am-qz-po-cpy-mt	3	5	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	0.2	0	0
D	ML207	309.3	329	dgy	fr	SST			cl rd cc-cl am am-qz se	1	0.1	0	0	0	0.5	0	0	0	0.5	0	0	0	0	0	0	4	0	0
D	ML207	329	341.9	gy	fr	SST			qz-am-cpy qz-bt cl se	3	1	0	0	1	0	0	0	0.1	0.5	0	0	0	0	0	0	1	0	0
D	ML207	341.9	346	bn gn-cm	fr	btZHF			qz-am cc-cl	3	5	0	0	25	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML207	346	348.1	gn-cm-bn	fr	pxZHF	amZHF		qz-am cl-cc-py am	0.5	25	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML207	348.1	354.5	dbn-bn	fr	btZHF			qz-am-po ze	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML207	354.5	359.7	bn gn-cm	fr	btZHF	amZHF	pxZHF	qz-po-am cl-py cc	0.5	10	0	0.5	25	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML207	359.7	363	dbn gn-cm-	fr	btZHF	pxZHF	ST	cl po	0.5	3	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	2
D	ML207	363	364.1	dbn	fr	btZHF	ST		ze cl-py po ph ph-py	0.5	0.5	0	0	20	0.5	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML207	364.1	364.8	cm-gy-gn-b	fr	pxZHF			cl-py am-po-qz	1	0.5	0	0	1	0.1	0.1	0	0	0.1	0	0	0	0	0	0.1	0	0	0.5
D	ML207	364.8	370.8	gy-bn lyw	fr	qzcbZXS	btZXS		sd-qz-py-cpy-sh bt-sd-py	2	1	0.5	0	25	30	45	0.1	1	0	0	0	0	0	0.1	0	5	0	3
D	ML207	370.8	376.3	gy-lyw	fr	qzcbZXS			sd-cc-py-cpy-asp py-sh-sd	2	0	0.1	0	7	5	45	0.1	1	0	0	0	0	0	0	0	15	0	3
D	ML207	376.3	380.2	gy-lyw bn	fr	qzcbZXS	mtcbZXS	btZXS	cpy-asp-py py-mt-sd cc-sd	1	0.1	0	0	25	5	25	0.1	0.5	0.5	0	0	0	0	0	0	15	0	4
D	ML207	380.2	383.8	lyw-gy	fr	qzcbZXS	mtcbZXS		sd-py-qz-cpy cc asp sd-cc	2	0.1	0.5	0	5	2	37	0.1	2	0	0.1	0	0	0	0	0	20	0	2
D	ML207	383.8	387.3	dgy-lyw	fr	mtcbZXS	mtZXS		cc-fl-py-cpy-sd sd-cc cpy	3	0	0.5	0	3	15	35	0	2	0	0	0	0	0.5	0	0	50	0	0.5
D	ML207	387.3	389.8	dgy	fr	mtZXS			sd-cpy-py-asp-fl sd-cpy-q	2	0	0.5	0	15	3	5	0	2	0	0	0	0	1	0	0	75	0	0.5
D	ML207	389.8	392.1	dgy-gy	fr	mtcbZXS			sd-cc-cpy-fl-qz cpy-sh-bt	2	0	0.5	0	7	20	23	0	2	0	0.1	0	0	0.5	0	0	60	0	0.5
D	ML207	392.1	394	yw-gy	fr	qzcbZXS			cc-cl cc-fl-py sd-fl-cpy-	4	0	0.5	0	20	25	50	0	2	0.5	0	0	0	2	0	0	5	0	2
D	ML207	394	400.7	dgy-dbn	fr	btmtZXS			cpy-fl-sh py-sd-py sd sd-	2	0.1	0.5	0	40	20	23	0	1	0	0	0	0.1	1	0	0	30	0	1
D	ML207	400.7	402.1	cm-pk-gn	fr	gtZXS	pxZHF	gtZMRB	gt-po cl-py cc	0.5	2	0	0	1	5	5	0	0	0.1	0	0	0	0	30	0	0	0	0.1
D	ML207	402.1	405.5	dbn cm-pk-	fr	btcbZXS	veZXS		cc-ve cc-qz-po cc-py	2	0.5	0.5	0	50	15	15.5	0.1	0	0	0.1	0	0	0	0	0	10	0	2
D	ML207	405.5	411.6	pk wt	fr	gtZXS	XHB		cc cc-cl	10	0	0	0	0	10	10	0	0	0.5	0	0	0	0	70	0	0	0	0
D	ML207	411.6	414.1	pk-pl-gn	fr	gtZXS	amZHF		cl cl-qz-po	0.5	5	0	5	0	0	0	0	0	0.5	0	0	0	0	50	0	0	0	0.5
D	ML207	414.1	434.8	lbn-cm-gn	fr	qzZHF	pxZHF	XFB	cl cl-py-po cc-cl	1	0	0	0	20	0.1	0.1	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML207	434.8	437.2	pk wt	fr	gtZMRB	gtZXS	pxZHF	cc-cl gt-po cc	0.5	0.5	0	0	0	30	30	0	0	0.5	0	0	0	0	50	0	0	0	0
D	ML207	437.2	443.1	bn cm-pk-g	fr	qzZHF	pxZHF		cl-py qz-po cb-cl	2	0.1	0	0	30	0	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0.1
D	ML207	443.1	447.7	dgy-bn	fr	SST	btZHF		cl cl-cb cl-py	0.5	0.5	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML207	447.7	460.6	dgy-bn	fr	SST	btZHF		cl am-qz-cpy am-qz-po-cpy	3	2	0	0	10	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML208	0	8.2	gy og	ww	SST			am-qz-po cl		1	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.2
D	ML208	8.2	23.9	gy	fr	SST			cl am-po se	2	2	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML208	23.9	32	dgy	fr	SS			am-qz-cpy se cl am	2	1	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML208	32	37.6	dgy-bn cm-	fr	btZHF	ST	amZHF	cl cb am-qz-po	0.5	5	0	0	15	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML208	37.6	43	dgy-bn	fr	ST			am-py-qz am-po clcl-cc	0.5	1	0	0	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML208	43	52	dgy	fr	SST			cl	0.1	0	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	1	0	0
D	ML208	52	54.2	dgy-bn cm-	fr	SST			rd cl	0.1	0.5	0	0	15	0	0.1	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML208	54.2	59.4	gy	fr	SS			cl	0.1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML208	59.4	66.4	dgy-bn	fr	SST			rd cl	0.5	0.5	0	0	5	0	0.5	0	0	0.5	0	0	0	0	0	0	3	0	0
D	ML208	66.4	76.6	dgy-gy	fr	SST			cl rd cl-cy	0.5	0.5	0	0	1	0	0.1	0	0	0.5	0	0	0	0	0	0	2	0	0.1
D	ML208	76.6	89.4	dgy-bn gn-	fr	SST	btZHF		cl qz-py am-qz-py	0.5	1	0	0	20	0	0	0	0.1	0.5	0	0	0	0	0	0	0.5	0	0.1
D	ML208	89.4	92	gy-og	ww	SST			cy cl rd	1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML208	92	98.9	dgy-bn og	fr	SST	btZHF		cl cy-lm cb	1	0.5	0	0	5	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML208	98.9	101.2	cm-gn bn	fr	pxZHF	btZHF		py cl lm	0.5	5	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML208	101.2	104.8	dbn-bn cm-	fr	btZHF			py-cl qz-cl bt-qz-py am-q	1	1	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML208	104.8	109.8	gn gy bn w	fr	amZHF	btZHF		am am-po cc qz-po cl se	3	30	0	0	15	0.5	0.5	0	0	1	0	0	0	0	1	0	0	0	0.5
D	ML208	109.8	112			NCAV					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML208	112	113.1	bl-wt yw-b	mw	RCLY			qz mn		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D	ML208	113.1	115.5			NCAV					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML208	115.5	124.5	yw cm gn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML208	124.5	136.5	bn og	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML208	136.5	148.3	og yw rd b	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML208	148.3	154.8	cm yw gn b	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML208	154.8	164	wt pk gy	mw	RCLY			py		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
D	ML208	164	166.7	lgy wt gn	ww	pxZHF	gtveZXS	amvoZXS	am-po py cl	2	10	0	0	0	2	0	0	0	10	0	0	0	0	5	0	2	0	2
D	ML208	166.7	170	lgy pl bn	fr	pxZHF	pxZHF		po-py-qz po-am cl-se	3	2	0	1	5	0	0	0	0	0.2	0	0	0	0	0	0	0	0	2
D	ML208	170	174.4	dgy bn	fr	SST	btZHF		am-po-qz±cpy qz-bt py	4	1	0	0	15	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5
D	ML208	174.4	187.9	dgy bn	fr	SST			am-po qz-py cl-se	1	0.5	0	0	5	0	0	0	0	0.2	0	0	0	0	0	0	0.5	0	0.5
D	ML209	0	1.9			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML209	1.9	19.2	dgy og	fr	SST			am-qz am-qz-cpy qz am lm	1	0.5	0	0	1	0	0	0	0.1	0	0	0	0	0	0	0	2	0	0
D	ML209	19.2	26.8	dgy-gn	fr	SST			am-qz-cpy lm	2	5	0	0	1	0	0	0	0.1	0	0	0	0	0	0	0	2	0	0
D	ML209	26.8	32	dgy	fr	SST			qz-am lm cl	0.5	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML209	32	33.6	dgy	fr	ST			cl-cc-rd lm	1	0	0	0	0	0.1	0.2	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML209	33.6	45.2	dgy-gy	fr	SST			cl lm cc qz qz-am rd	0.5	0.1	0	0	0.5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML209	45.2	52.3	dgy-bn cm-	fr	ST			am-qz-cpy-px cl	0.1	0.1	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	4	0	0
D	ML209	52.3	56.4	dgy-bn gy-	fr	ST			cl cl-cb-py am-mt cl-po-p	0.5	0.5	0	0	15	0	0.1	0	0	0.1	0	0	0	0	0	0	5	0	0.1
D	ML209	56.4	66.7	dgy	fr	ST			qz-am cl	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	4	0	0
D	ML209	66.7	70.9	dgy	fr	SST			qz qz-am cl	1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	4	0	0
D	ML209	70.9	82.3	bn-dgy	fr	ST	btZHF		cl am-mt-qz am-rd	0.5	0.1	0	0	20	0	0.1	0	0	0.1	0	0	0	0	0	0	4	0	0
D	ML209	82.3	84.6	dgy	fr	ST			am cl	0.1	0.5	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	4	0	0
D	ML209	84.6	94	dgy	fr	ST			am qz cl	0.5	0.5	0	0	1	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML209	94	100.3	dgy-bn gn	fr	ST	btZHF		am am-qz am-po am-py cl	3	3	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	0.5	0	0.1
D	ML209	100.3	103	dgy-bn	fr	btZHF			am cl-cpy cl	0.5	0.5	0	0	20	0	0	0	0.1	0.1	0	0	0	0	0	0	1	0	0
D	ML209	103	107	dgy-bn gn-	fr	btZHF	amV		am cl	10	10	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML209	107	108.6	dgy-bn	fr	btZHF	SST		am cl	0.2	0.1	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML209	108.6	111.6	cm-bn cm-g	fr	pxZHF			am-qz	10	15	0	0	10	0	0	0	0	0	0	0	0	0	1	0	0	0	0
D	ML209	111.6	115.7	bn gn-gy	fr	btZHF			am	2	2	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML209	115.7	116.9	cm-gn cm-p	fr	pxZHF			am-qz	2	10	0	0.1	10	0	0	0	0	0.1	0	0	0	0	1	0	0	0	0
D	ML209	116.9	120.2	bn cm-pk-g	fr	btZHF	pxZHF		am-qz cl	1	1	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML209	120.2	121.7	lbn-gy cm-	fr	pxZHF	btZHF		am-qz-po cl py	3	2	0	0.5	25	0	0	0	0	0.1	0	0	0	0	0.5	0	0	0	0.5
D	ML209	121.7	124.9	dgn dgy cm	fr	ammtZXS	pxZHF	gtveZXS	am py-cc cc-am-asp-po	1	40	0.5	0	0.5	20	20	0	0.1	0	0	0	0	0	1	0	20	0	0.5
D	ML209	124.9	127.4	dgy dgn gn	fr	ammtZXS	veZXS		am-po-py-cpy-asp	1	40	0.5	0	0	10	10	0	0.1	0	0	0	0	0	0.5	0	40	0	0.5
D	ML209	127.4	129.5	dgy dgn	fr	ammtZXS	veZXS		cc-qz-da qz-cs-cc da po-p		40	0.5	0	1	5	5	0.1	0.1	0	0.5	0	0	0	0	0	50	0	0.5
D	ML209	129.5	131.5	dgn gy lgn	fr	ammtZXS	veZXS		asp-po-cpy am cc-mt mt-po	2	45	0.5	0	4	10	10	0	0.5	0	0	0	0	0	0	0	10	0	0
D	ML209	131.5	136.2	dgy gn dbn	fr	mtZXS			cc cc-cl po	0.5	10	1	0	10	3	3	0.1	0.2	0.2	0	0	0	0	0	0	75	0	0
D	ML209	136.2	138.9	bn dgn wt	fr	ammtZXS	btmtZXS		cc po-cpy po asp asp-po-c	1	35	1	0	25	10	10	0.2	1	0	0.2	0	0	0	0	0	25	0	0
D	ML209	138.9	144.9	bn dgy wt-	fr	btmtZXS			cc-cl-bt cc-sdp-qz-cpy-py	0.5	0	0.1	0	50	7	10	0.1	0.5	0.5	0	0	0	0	0	0	35	0	0.5
D	ML209	144.9	148.2	dgy bn yw	fr	mtZXS			cc-bt-sd-py	0.5	0	0	0	15	7	17	0.1	0	0	0	0	0	0	0	0	60	0	2

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML209	148.2	150.9	dgy dgn-bn	fr	ammtZXS	axZHF	gtZXS	cc-cl	0.1	55	0.1	1	10	1	1	0	0.1	5	0.1	0	0	0.1	0.5	0	20	0	0.1
D	ML209	150.9	154.2	pl-gn dgn	fr	axZHF	ammtZXS	gtveZXS	py-cl cc-mt-po	0.1	30	0.1	5	0	1	1	0	0.5	0.1	0	0	0	0	20	0	20	0	0.5
D	ML209	154.2	157	dgn-bn dgy	fr	ammtZXS	pxZHF		cc-py-cpy-cl	0.5	40	0.1	0.5	30	0.5	0.5	0	0.5	0.5	0.5	0	0	0.1	0.5	0	30	0	0.5
D	ML209	157	158.2	cm-pk-pl d	fr	pxZHF	gtZXS	amZXS	am po	1	15	0	0.5	0	0.5	0.5	0	0.1	0	0	0	0	1	20	0	0	0	0.5
D	ML209	158.2	159.9	bn cm-bn	fr	qzZHF			qz-po	1	0	0	0	30	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML209	159.9	164.6	dbn gn-gy	fr	btZHF	amZHF	pxZHF	qz-am-po-cc am	1	5	0	0.5	40	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML209	164.6	170	dgy-bn	fr	SST			qz qz-tu fl se	0.5	0	0	0	10	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0.1
D	ML210	0	11.6	gy og cm	fr	SST	RCLY		qz-am		0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML210	11.6	16.8	dgy og	fr	SST			qz	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML210	16.8	24.1	dgy og	fr	SST			qz-py cl se qz-am-po	1	2	0	0	5	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.2
D	ML210	24.1	45.8	dgy	fr	SST			qz-bt-py am-po se cl	3	2	0	0	5	0	0	0	0	0.2	0	0	0	0	0	0	0.5	0	0.2
D	ML210	45.8	52.6	dgy wt gn	fr	SS	pxZHF		cc-qz am-po-qz-cpy	8	3	0	0	5	1	1	0	0.2	0.2	0	0	0	0	0	0	0	0	0
D	ML210	52.6	57.1	dgy	fr	SST			cl se qz-po-cpy qz-po-cc	2	1	0	0	2	0.2	0.2	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML210	57.1	66.5	dgy	fr	SS			se-cl cc qz-cc-po-cpy	1	0.2	0	0	0	0.4	0.4	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML210	66.5	73	dgy lgy	fr	SST			qz-am-po se-cl	2	0.5	0	0	0	0.2	0.2	0	0.1	0.2	0	0	0	0	0	0	0	0	0.2
D	ML210	73	77.5	dgy gn cm	fr	SST			cc±po±cpy am-po-qz cl±cc±	2	3	0	0	5	0.3	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML210	77.5	87.5	d gy bn	fr	SST			cc+cl+sr cl+py±am cc po-q	0.5	0.1	0	0	1	0.3	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML210	87.5	89.5	dk gy l gy	fr	XHB	ST		cl se qz-po-cpy qz-po-cc	20	4	1	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0.1
D	ML210	89.5	107.9	dk gy l gy	fr	SST			cl+px px+po cl±cb±se	1	0	0	0	0.2	0	0.3	0	0	0.3	0	0	0	0	0	0	0	0	0.1
D	ML210	107.9	110.75	dk gy cm b	fr	SST			po-cy±py cb±qtz po+pyx	2	0	0	0	5	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML210	110.75	119.75	dk gy l gy	fr	SST			px±py±cb cl±se±cb±py	0.3	0.2	0	0	5	0	0.3	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML210	119.8	125.7	dk gy bz l	fr	SST			po+qz+am cb cl+cb	3	4	0	0	1	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML210	125.7	130.75	dgy lgy bn	fr	SST			cb cl±cb±px px±po	0.2	0.3	0	0	2	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML210	130.8	135.3	dgy lgy	fr	SST			px±po±qz±am cl+cb	2	0.1	0	0	0.1	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML210	135.3	137	gy wt	fr	SST			cl±po±cb qz±cb±po±am	0.5	0	0	0	10	0.5	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML210	137	140.5	gy bn wt	fr	ST			cb±cl cb±qz	0.2	0	0	0	1	0	2	0	0	3	0	0	0	0	0	0	0	0	0
D	ML210	140.5	148.1	dgy gn bn	fr	SST			px±qz±po±am	5	2	0	0	2	0	1	0	0	2	0	0	0	0	0	0	0	0	0
D	ML210	148.1	163	dgy lgy bn	fr	SST			qz-am±po cb±cl±px	0.2	0.2	0	0	1	0	0.5	0	0	1	0	0	0	0	0	0	0	0	0
D	ML210	163	171.85	dgy lgy gn	fr	SST			am-px±cl±po cb±cl±px	0.5	0.2	0	0	0.2	0	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML210	171.9	213.3	dgy lgy gn	fr	SST			qz-am-po-cpy cl±cb	0.3	0.1	0	0	0.1	0	0.1	0	0.1	0.1	0	0	0	0	0	0	5	0	0
D	ML210	213.3	218.7	dgy gn-cm	fr	ST			am-qz-py am-qz-cl la-cc	3	5	0	0	5	0.1	0.1	0	0	0.5	0	0	0	0	0	0	2	0	0.1
D	ML210	218.7	238.7	dgy gn-cm	fr	ST			la-cc-cl cl cl-cc-py	0.2	0	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0.1
D	ML210	238.7	243.1	dgy gn-cm	fr	SST			qz-am-cl am cl	2	1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	4	0	0
D	ML210	243.1	248.5	dgy dgn	fr	ST			am-cpy qz-am-cl-mt cc-cl-	3	2	0	0	0	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0.5	0	0
D	ML210	248.5	257.1	dgy dgn og	fr	ST			cl cl-la am-qz-cl	6	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0
D	ML210	257.1	259.7	dgy	fr	ST			cl-la qz-am-ep	0.5	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	1	0	0
D	ML210	259.7	266.1	dgy gn	fr	SST			am-cl cl qz-am am-cpy	3	2	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	2	0	0
D	ML210	266.1	274.8	dgy	fr	ST			la-cl am-qz	0.5	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML210	274.8	279.9	dgy	fr	SST			am ze-cl am-qz	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML210	279.9	280.2	dgy	fr	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML210	280.2	286.5	dgy gn	fr	SST			am ze-cl am-qz	5	5	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	2	0	0
D	ML210	286.5	295.9	dgy og	fr	SST			qz-am la	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML210	295.9	299.3	dgy-gn-bn	fr	SST			am-qz-py-po la	1	5	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0.1
D	ML210	299.3	306	dgy gn-gy	fr	SST			am-qz-cl cl cl-ze	2	1	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	1	0	0
D	ML210	306	330.9	dgy	fr	SST			cl cl-la qz qz-cl am-qz-m	0.2	0.1	0	0	0	0	0.1	0	0	0.5	0	0	0	0	0	0	3	0	0.1
D	ML210	330.9	340.1	dgy lgy gn	fr	SST			am±qz±cpy±rd±mt cl±se px±	0.5	0.3	0	0	0	0	0.1	0	0.1	0.2	0	0	0	0	0	0	3	0	0
D	ML210	340.1	346.2	lgy gn dgy	fr	SST			px-am±py am-qz±cpy±mt cl±	7	0.5	0	0	0	0	0.1	0	0.1	0.5	0	0	0	0	0	0	0.1	0	0.1
D	ML210	346.2	350.4	gy bn	fr	SST			am±px±cpy qz-cb	0.2	0.1	0	0	0.5	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0.2	0	0
D	ML210	350.4	361.9	bn lgy dgy	fr	SST	btZHF		cl±rd±cb±qz am-px	0.1	0.1	0	0	5	0	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML210	361.9	366.9	gn gy bn	fr	btZHF	amZHF		px-am-po cb-qz	0.1	10	0	0	10	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML210	366.9	368.6	gn gy bn	fr	amZHF			px-po am-py	0.1	20	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML210	368.6	372.7	dbn lbn gn	fr	btZHF			am(cl)±px±py cpy qz-cb±cl	0.2	0.1	0	0	30	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML210	372.7	375.1	bn gn gy	fr	btZHF	pxZHF		am(cl)±px±py	1	5	0	0	25	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML210	375.1	383.2	wt gn bn	fr	pxZHF	btZHF		qz-po-bt am am-px px po c	2	10	0	2	30	0.1	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML210	383.2	386.5	gy bn wt	fr	qzZHF	btZHF	pxZHF	qz-po po am-po ph-po se	2	2	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML210	386.5	390.5	bl wt	fr	ccSST			cc-py cc px	4	0	0	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0.2
D	ML210	390.5	400.1	pk wt bn	fr	gtveZMRB	ccSS		gt-cc-ve cc px cc-py	1	1	0	1	0	25	27	0	0	0	0	0	0	0	30	0	0	0	0.5
D	ML210	400.1	403.3	bn yw dgy	fr	btcbZXS			qz-sd-py cc cc-cl	1	0.5	0	0	55	15	20	0.5	0	0	0	0	0	0	1	0	10	0	4
D	ML210	403.3	406.2	gy bn yw	fr	btmtZXS	qzsdZXS		py-sd cc-py-cpy-sd cc-bt	2	0.1	0.1	0	30	5	10	0.2	0.5	0.5	0.5	0	0	0	0	0	50	0	2
D	ML210	406.2	407.9	yw wt bn	fr	qzsdZXS			cc-qz-cpy-py py sd-qz-py	2	0	0.1	0	15	30	60	0.3	1	0	0	0	0	0	0	0	2	0	3
D	ML210	407.9	410.9	gy bn wt	fr	btmtZXS	btcbZXS	XFC	py sd-py cc-qz cc-py cc c	4	0	0.4	0	45	20	21	0.1	0.2	2	0	0	0	0	0	0	20	0	3
D	ML210	410.9	413	gy wt bn	fr	qzsdZXS			cc-cs cc py-sd	2	0	0.2	0	20	35	55	0.4	0	0	0	0	0	0	0	0	2	0	3
D	ML210	413	418.4	dgy wt bn	fr	btcbZXS	mtcbZXS		cc-bt cc-cl po-py cc-sd	4	0	1	0	35	20	22	0.2	0.2	0	0	0	0	0	0	0	30	0	3
D	ML210	418.4	420.3	bn gy wt	fr	btcbZXS	veZXS		cc-sd-py cc-ve bt qz-sd-p	2	1	0	0	35	20	0	0	0.2	0.1	0	0	0	0	0	0	5	0	3
D	ML210	420.3	422.5	bn wt	fr	btcbZXS			sd-py qz-sd-py-apy apy cc	2	0	1	0	40	35	0	0	1	0	0	0	0	0	0	0	3	0	4
D	ML210	422.5	425.1	pk bn dbn	fr	gtveZXS	btcbZXS		cc po	0.5	0.5	0	0	20	12	13	0	1	0	0	0	0	0	20	0	2	0	0.5
D	ML210	425.1	434.9	pk wt gy	fr	gtveZXS	pxZHF	gtveZMRB	cc se px-po am am-po	0.5	0	0	1	0	20	20	0	0	0	0	0	0	0	30	0	0	0	0.2
D	ML210	434.9	438.4	lgy bn	fr	qzZHF	btZHF	pxZHF	cc-cl-py-se qz-po-am qz-p	10	3	0	0	20	3	3	0	0	2	0	0	0	0	0	0	0	0	3
D	ML210	438.4	447.9	bn lgy wt	fr	qzZHF	pxZHF		cc-po cl se qz-po am-po p	3	2	0	0	20	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.2
D	ML210	447.9	450	lgy bn	fr	qzZHF			cl-py se cl py po qz-po-a	1	0.2	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML210	450	456.5	wt lgy pk	fr	pxZHF	ccSST	gtZXS	cc cc-gt-py cc-py po px-p	3	0.2	0	0	0	30	30	0	0	0	0	0	0	0	4	0	0	0	0.5
D	ML210	456.6	460.4	lgy bn bz	fr	qzZHF			cc-py qz-po po se cc-po	1	0.2	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2
D	ML210	460.4	471	dgy bn wt-	fr	SST	btZHF		cc-qz-ph se cl po qz-po c	3	2	0	0	20	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML210	471	487.7	dgy bn	fr	SST			qz-bt-po cl se cc-cl am-c	1	1	0	0	10	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML210	487.7	489.1	dbn gy	fr	btZHF	SST		ze cl se	0.5	1	0	0	20	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML210	489.1	494.1	dgy cm	fr	SST			cc-cl cc-ph-qz se	3	0.5	0	0	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0
D	ML211	0	4			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML211	4	30.8	dgy lyw-og	fr	SST			cy-lm	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML211	30.8	35.1	dgy-bn gy-	fr	ST			cy-lm am-py	0.5	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0.1
D	ML211	35.1	45.5	dgy	fr	SST			am-qz-cpy lm cl	0.5	0.5	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	3	0	0.1
D	ML211	45.5	50	dgy	fr	SST			qz-cpy qz-ep-cl-mt-cpy lm	2	0.5	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	3	0	0.1
D	ML211	50	51.2	dgy	fr	SST			cl am	0.5	0.5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0
D	ML211	51.2	57.2	dgy	fr	SST			cl am-qz-py-cpy	1	0.5	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	3	0	0.1
D	ML211	57.2	65.1	dgy gn og	fr	SST			cl la cc-cl-la	1	0.5	0	0	0	0.1	0.1	0	0	0.5	0	0	0	0	0	0	3	0	0.1
D	ML211	65.1	68.3	dgy og	fr	SST			la cl cc-cl-laqz-cl±la qz	0.5	0.1	0	0	0	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	3	0	0
D	ML211	68.3	73.7	dgy og-gy	fr	SST			cc-la±cl cl-cc cc-la-ph	0.5	0	0	0	0.5	0.1	0.1	0	0	0	0	0	0	0	0	0	1	0	0
D	ML211	73.7	87.3	dgy	fr	SST			cc-cl-la cl-py qz-am-cpy	0.5	0.5	0	0	0	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	5	0	0
D	ML211	87.3	93.1	dgy	fr	SS			cl-se am-qz	0.5	0.1	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	3	0	0
D	ML211	93.1	97.9	dgy	fr	SST			cl-se cc la ze-cl	2	0.3	0	0	0	0.4	0.4	0	0	0.2	0	0	0	0	0	0	3	0	0
D	ML211	97.9	110.1	dgy	fr	SST			cl-se ze am	0.5	0.1	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	2	0	0
D	ML211	110.1	115.5	dgy gn	fr	SS			cl-cc ze-cl-cc ze-la	5	0	0	0	0	0.5	0.5	0	0	2	0	0	0	0	0	0	3	0	0
D	ML211	115.5	121.8	dgy	fr	SS			cl-ze qz-am±py ze-la qz-	2	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML211	121.8	127.8	dgy gn	fr	SS			qz-am-cl-py cl-se cl-ze-c	5	0.2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	5	0	0.1
D	ML211	127.8	139.6	dgy	fr	SS			qz-am-py am cl-se	0.5	0.1	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	5	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML211	139.6	175.8	dgy lgy	fr	SST			qz-am±py±ep±mt cl-se-py c	2	0.5	0	0	0	0.2	0.2	0	0	0.2	0	0	0	0	0	0	5	0	0.2
D	ML211	175.8	181.5	dgy og wt	ww	SST			lm cc±cl	1	0	0	0	0	0.5	0.5	0	0	0.1	0	0	0	0	0	0	4	0	0
D	ML211	181.5	183.5	dgy	fr	SST			cl bt cc-lm	0.1	0	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML211	183.5	189	dgy	fr	SST			cc qz-cl cl ze-lm	0.5	0	0	0	0	0.5	0.5	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML211	189	192.5	dgy	fr	SST			cl cc	0.1	0	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	5	0	0.1
D	ML211	192.5	195	dgy	fr	SST	btZHF		cl-lm-ze cc bt	1	0	0	0	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML211	195	197.3	gy	fr	ST			ze cc-ze	0.5	2	0	0	0	0.5	0.5	0	0	0	0	0	0	0	0	0	7	0	0
D	ML211	197.3	199	dgy	fr	ST			cc-la-ze ze cl-ze	1	0.5	0	0	0	0.1	0.1	0	0	0.5	0	0	0	0	0	0	4	0	0
D	ML211	199	202.2	dgy	fr	SST			cc-cl ze	0.5	0	0	0	0.5	0.1	0.1	0	0	0.5	0	0	0	0	0	0	5	0	0
D	ML211	202.2	208.9	dgy	fr	ST			cl-py am-qz-po cl lm	0.5	0.5	0	0	0.5	0	0	0	0	0.5	0	0	0	0	0	0	5	0	0.1
D	ML211	208.9	209.9	dgy	fr	ST			ze		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML211	209.9	213	dgy	fr	ST			am-cpy-qz cc	1	1	0	0	0.2	0.1	0.1	0	0.1	0	0	0	0	0	0	0	2	0	0
D	ML211	213	214	pk-wt gy	fr	FG	ZQT		sr	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML211	214	237.1	dgy gy	fr	SST			qz-am-cl cc±la ze±lm se	0.5	0.5	0	0	0	0.1	0.1	0	0	0.5	0	0	0	0	0	0	2	0	0
D	ML211	237.1	257.7	dgy-bn gy-	fr	SST			qz-sd-am-po am-po cl cc q	1	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	2	0	0.1
D	ML211	257.7	263.3	bn dgy	fr	SST	btZHF		px±cl±po±am cl±cb	0.2	0.1	0	0	10	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML211	263.3	266.3	gy	fr	SST			am/cl±py±qz	0.3	0.1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.2
D	ML211	266.3	270.3	bn gy	fr	SS	btZHF		am/cl±py±qz	0.1	0.1	0	0	10	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML211	270.3	272.3	gy gn bn	fr	ST			am/cl±px±po±qz±cb cl-cb	4	0.1	0	0	2	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML211	272.3	276.75	gy	fr	SST			am-px-po qz-po	0.5	0.1	0	0	1	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML211	276.75	281.6	bn gy bz	fr	SS	btZHF		px±mi±am±po cl-py qz-cpy	2	0.1	0	0	15	0	0.1	0	0.1	0.3	0	0	0	0	0	0	0	0	0.1
D	ML211	281.6	286.15	bn cm gn b	fr	SST	btZHF	pxZHF	px±py±cpy±po qz±am	2	0.2	0	0	3	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML211	286.15	298.7	gy pl cm	fr	qzZHF	btZHF		am±po±px±py qz±cb±po la s	3	3	0	2	2	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML211	298.7	299.6	cm wt gn p	fr	FG	qzZHF	btZHF	am±po±px±py cl qz	0.5	2	0	0.2	1	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML211	299.6	310.1	dgn bk cm-	fr	amvoZXS	gtZXS	qzZHF	am bt±po-qz cl-cc-po	5	45	0	1	0.5	0.5	0.5	0	0.1	0.5	0	0	0	0	10	0	3	0	0.1
D	ML211	310.1	312.5	cm-gy-bn-g	fr	gtveZXS	voZXS		vo-cc-mt-po px	4	15	0.1	0.1	0	2	2	0	0.1	0	0	0	0	0	15	0	5	0	0
D	ML211	312.5	318	wt-cm-pk-g	fr	cbZXS			cc-cl cc-ax-tu	2	10	0	5	0	40	40	0	0.1	0.5	0	0	0	0	15	0	3	0	0
D	ML211	318	319.6	gn cm-gn	fr	amZHF			am-po-cc px gt-px	3	40	0	0.5	0	0.1	0.1	0	0	0	0	0	0	0	2	0	0	0	0
D	ML211	319.6	322	bn-gy cm	fr	qzZHF			am-qz±po-px	2	5	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML211	322	329.6	cm bn-gy	fr	pxZHF	qzZHF	btZHF	qz-am±po-px	3	2	0	0.5	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML211	329.6	335.8	gy-bn gn	fr	SST			qz-am±bt ph-bt-po qz-bt-c	3	0.5	0	0	10	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML211	335.8	342.5	bn	fr	btZHF			cpy qz-bt-cpy cc la	1	0	0	0	30	0.1	0.1	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML211	342.5	344.2	bn	fr	btZHF			cc±cl	2	0	0	0	50	2	2	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML211	344.2	347.1	gy	fr	SST			cc±cl bt se±cpy	2	0	0	0	5	1	1	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML211	347.1	355.5	bn	fr	btZHF			cc cc-cl cc-py qz cl	2	0	0	0	25	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML212	6	36.3	dgy gn-gy	fr	SST			cl cl-ze am-py-qz qz-mi	0.2	1	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML212	36.3	46.3	gy	fr	SST			cl am-qz-cpy	0.1	0.5	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML212	46.3	54.5	bn-dgy	fr	SST	btZHF		qz-cl qz-cl-py am-py po-p	1	1	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML212	54.5	57.6	bn gn-gy	fr	btZHF			cl am cl-ze la	0.5	5	0	0	30	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML212	57.6	63.5	dgy gn-gy	fr	SST			cl-la	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML212	63.5	65.6	dgy-bn	fr	SST			cl ze	0.5	1	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML212	65.6	73.4	dgy	fr	SST			am-cpy-py-qz cl-ze-py cl-	0.2	0.5	0	0	1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML212	73.4	92.25	dgy lgy	fr	SST			cb±cl qz-cb-cl am-px rd-c	0.1	0.1	0	0	0.1	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML212	92.25	97.2	lgy bn gn	fr	SST			am-px po-bt cb±qz	1	0.2	0	0	0.1	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML212	97.2	103.2	dgy lgy bn	fr	SST			am-px±po cb±qz±cl	0.2	0.1	0	0	0.3	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML212	103.2	124.5	dgy	fr	SST			qz-cb cl-cb am-po la	0.1	0.1	0	0	0.1	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML212	124.5	138.2	bn gy cm g	fr	SST	btZHF		am±qz±po±cpy±px cl-y ze	1	1	0	0	15	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML212	138.2	144.85	dgy-bn gn-	fr	SST			qz-am-po-cl	0.5	0.5	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML212	144.85	155.8	bn-gy gn	fr	btZHF	ST		qz-am-po-py cc-cl-py cc z	0.5	1	0	0	20	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML212	155.8	160.7	dbn cm-gn-	fr	btZHF	pxZHF		am-po	0.5	7	0	0	30	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0
D	ML212	160.7	163.8	dbn-gy	fr	btZHF			am-qz-cpy cl-la cc-cl-la	0.5	0.5	0	0	50	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML212	163.8	169.3	bn cm-gn-p	fr	btZHF	pxZHF		qz-am am-qz-cpy-py ze-py	0.5	1	0	0	40	0	0	0	0.1	0	0	0	0	0	0.1	0	0	0	0.1
D	ML212	169.3	174.9	bn cm-gy-g	fr	btZHF	pxZHF		po cc cc-cl-po am-qz-cpy	1	10	0	0	30	0.5	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML212	174.9	181	pk wt	fr	gtZMRB			cc gt-cc	0.5	0	0	0	0	30	30	0	0	0	0	0	0	0	70	0	0	0	0.1
D	ML212	181	186.7	gn pk-wt	fr	gtveZXS	amZXS		cc cl	1	20	0.2	0	1	5	5	0	0.1	0.5	0	0	0	0	45	0	0.5	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML212	186.7	189	pk-gy-gn	fr	gtveZXS	pxZHF		cc-ax-po-cpy-tu cc cl qz-	0.5	0.5	0	0.1	3	20	20	0	0.1	0.1	0	0	0	0	40	0	0	0	0.1
D	ML212	189	190.1	dgn bz	fr	ampoZXS			cc	1	75	1	0	0	1	1	0	0.5	0	0	0	0	0	0.5	0	0	0	0.5
D	ML212	190.1	192	cm-gy	fr	qzZHF			qz-po±cpy cc-bt±po cl-py	1	0	0	0	5	0.5	0.5	0	0.1	0	0	0	0	0	0	0	0	0	0.1
D	ML212	192	194.3	bn gy	fr	qzZHF			cc-cl qz-po	0.5	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML212	194.3	197.7	cm-gy-bn	fr	pxZHF	qzZHF		cc-cl po qz-po	0.5	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML212	197.7	199.1	bn gy	fr	qzZHF			cc-cl po qz-po	0.5	0	0	0	5	0.1	0.1	0	0.5	0	0	0	0	0	0	0	0	0	0.1
D	ML212	199.1	204.8	cm gy pk g	fr	pxZHF	qzZHF	gtZXS	cc-cl-py qz-po	0.5	0	0	0	0	1	1	0	0.1	0	0	0	0	0	10	0	0	0	0.1
D	ML212	204.8	207	bn gy	fr	qzZHF	ST		cc-cl qz-po	0.5	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML213	0	0.9	dgy	fr	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML213	0.9	6.9			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML213	6.9	10.2	dgy og	fr	SST			qz qz-am lm	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML213	10.2	21.5	dgy yw-og	fr	SST			am-qz cy-lm	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML213	21.5	35.5	dgy yw-og	fr	SST			qz-am cy-lm	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML213	35.5	41.6	dgy og	fr	SST			qz-am lm-cy	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML213	41.6	44.3	dgy-bn gn	fr	SST	btZHF		ze cl qz-am-cpy	0.5	5	0	0	10	0	0	0	0.1	0.1	0	0	0	0	0	0	3	0	0
D	ML213	44.3	59.7	gy	fr	SST			am-qz-cy cl	0.5	0.5	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	4	0	0
D	ML213	59.7	76.1	dgy-bn	fr	SST			am-cpy am-qz cl ph	0.5	1	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	4	0	0
D	ML213	76.1	91	dgy	fr	SST			qz-am±gt±ve qz-am-cpy cl±	0.5	0.5	0	0	0	0.1	0.1	0	0.1	0.1	0	0	0	0	0.1	0	0	0	0
D	ML213	91	95.9	gn-cm bn	fr	amZHF			am-po-cpy cl-py am px	1	30	0	0	10	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML213	95.9	102	bn gy-cm-g	fr	btZHF	pxZHF		am-qz-po±cpy qz-bt-py	1	2	0	0	40	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML213	102	107.8	cm-gn lbn	fr	pxZHF	qzZHF	btZHF	am am-qz-po qz-cl-py qz-c	1	3	0	0.1	15	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML213	107.8	111.5	cm-gn-pl b	fr	pxZHF	ammtZXS	gtveZXS	po-cpy cl-py po cc-cl-po-	1	10	0.5	0.5	1	0	0	0.1	0.1	0	0	0	0	0	7	0	15	0	0.5
D	ML213	111.5	119.3	dgy dgn-gn	fr	vemtZXS	gtveZXS		cc-ve po-asp-cpy-sh cl-py	0.5	20	0.4	0	0	0.5	0.5	0.1	0.2	0	0	0	0	0.1	15	0	30	0	0.1
D	ML213	119.3	122	dgn dgy bz	fr	ammtZXS	vemtZXS	poZXS	cc po-asp-cpy	0.5	35	0.5	0	0	0.5	0.5	0	0.1	0	0	0	0	0.1	5	0	35	0	0
D	ML213	122	124.7	cm-gy-bn	fr	qzZHF	pxZHF	gtZXS	qz-bt-py qz qz -am-po-py	1	0.5	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0.1
D	ML213	124.7	126.7	bn-cm	fr	btZHF	pxZHF		qz-am-po qz-fl-tu	2	0.1	0	0	30	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0
D	ML213	126.7	131.6	dgy-bn cm-	fr	btZHF	ST	pxZHF	qz-cc-fl tu qz-po-am cl-p	0.5	1	0	0	20	0	0	0	0	0.2	0	0	0	0.1	0	0	0	0	0.1
D	ML213	131.6	141.1	dgy	fr	SST	btZHF		qz-tu±cc±po-cpy qz-am-po-	0.5	0.5	0	0	10	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML214	0	7.2	gy og	ww	SST			qz-am cl qz	0.5	0.2	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML214	7.2	19.9	gy	fr	SS			cc-cl se cl ze	0.5	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML214	19.9	42.7	gy gn	fr	SST			cc-cl se cl ze qz-py qz-b	1	2	0	0	3	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML214	42.7	50	gy gn	fr	SS			cl se qz-am-cpy	0.5	0.5	0	0	1	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML214	50	56.3	gy gn bn	fr	SST			cl-se-cc cl se-cc qz-am-c	1	1	0	0	5	0.2	0.2	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML214	56.3	58.3	bn gn gy	fr	SST	amZHF		cl se cl-se-py po	1	6	0	0	10	0	0	0	0	0.4	0	0	0	0	0	0	0	0	0.1
D	ML214	58.3	60.9	cm gn bn	fr	pxZHF			cl-po-cpy-qz cl se-qz-py	5	10	0	0	4	0.1	0.1	0	0.2	2	0	0	0	0	0	0	0	0	0.1
D	ML214	60.9	64.6	gy bn	fr	SST			ze-se cl-se se-qz am-cl-q	2	0.5	0	0	5	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML214	64.6	68.7	gy	fr	SST			qz-am-cpy qz-cl-am qz-bt	2	1	0	0	2	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML214	68.7	74	bn gn cm	fr	btZHF	pxZHF		qz-am-po se qz-bt qz-cl a	4	8	0	0	20	0.2	0.2	0	0	0.4	0	0	0	0	0	0	0	0	0
D	ML214	74	76.9	gy bn	fr	SST			qz-mi se-cl cl	4	0	0	0	2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML214	76.9	89	gy bn gn	fr	SST			qz-am-po-cpy qz-mi se cl	2	2	0	0	5	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML214	89	91.9	gy gn	fr	SST			cc-se cl-se	0.5	0.5	0	0	2	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML214	91.9	95.5	gy	fr	SST			qz-mi-cpy-am cc-se cl-se	1	0.2	0	0	2	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML214	95.5	99.1	dgy	fr	SS			cl-se am-po	0.5	0.1	0	0	2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML214	99.1	106.6	dgy gn	fr	SST			qz-am-po am-po qz-mi cl-s	4	2	0	0	2	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML214	106.6	115.3	bn dgy gn	fr	SST	btZHF	pxZHF	cl-se am-cpy ze qz-bt po	5	3	0	0	15	0	0	0	0.1	0.4	0	0	0	0	0	0	0	0	0
D	ML214	115.3	118.3	dbn gn	fr	btZHF			qz-bt qz-am cl-se-py	0.5	3	0	0	25	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML214	118.3	128	gy	fr	SST			cc-cl se-cl±py cl qz-am-p	1	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML214	128	131.9	bn gn	fr	SST			cl-se-py qz-bt	0.5	5	0	0	15	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0.2

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML214	131.9	135.5	gy bn	fr	SST			cl-se-py qz-bt am-po-qz	1	2	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML214	135.5	147.1	d bn gy	fr	btZHF	SST		cl cl-se-py am-po qz-bt	1	1	0	0	25	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML214	147.1	152.9	gy	fr	SST			cl cl-se cc-la	0.5	0.2	0	0	2	0	0	0	0.1	0.3	0	0	0	0	0	0	0	0	0
D	ML214	152.9	157.7	dgy bn	fr	SS			qz am-qz-cpy qz-bt cl-se-	2	2	0	0	5	0.1	1	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML214	157.7	166	dgy bn	fr	SST			cc-cl-se la cc-la cl-la-	1	0	0	0	5	0.2	0.2	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML214	166	171.2	gy bn	fr	SS			cc-cl-se cl la-cc	1	0.1	0	0	2	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML214	171.2	174.2	dbn	fr	SST			cl-se-py	0.5	0	0	0	10	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML214	174.2	178.3	gy	fr	SST			cl-se cc-cl qz-cl-se	0.5	0.5	0	0	2	0.1	0.1	0	0	0.3	0	0	0	0	0	0	0	0	0
D	ML214	178.3	186.6	bn gy	fr	SST	btZHF		cl-la la am-qz-po cl-se	3	1	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML214	186.6	193	dbn	fr	btZHF	SST		qz-bt qz la cc qz-py-se p	4	1	0	0	25	0.2	0.2	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML214	193	197.1	dbn gy wt	fr	btZHF	pxZHF		qz am-qz-po qz py am se-c	5	4	0	0	30	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML214	197.1	200	gn bk yw	fr	amvoZXS	veZXS		qz cl-cc vo-mt po-cpy	2	25	0	0.2	0	6	6	0	0.1	0.2	0	0	0.2	0	2	0	2	0	0
D	ML214	200	202	pk gn pl w	fr	gtveZXS	gtveZMRB		px cc-ve	1	2	0	2	0	20	20	0	0	0	0	0	0	0	10	0	0	0	0
D	ML214	202	208.6	gn wt gy	fr	veZMRB	ccSS		ve-cc cc px	0.5	0.1	0	0	0	40	40	0	0	0	0	0	0	0	3	0	0	0	0
D	ML214	208.6	214.1	gn-pk lgy	fr	veZMRB			cc-gt-px-ve	0.5	0	0	0	0	40	40	0	0.1	0	0	0	0	0	20	0	0	0	0
D	ML214	214.1	221.6	gn-pkgy-wt	fr	gtZMRB			cc-po-cpy cc cc-gt	0.5	0.1	0	0.5	0	40	40	0	0.1	0	0	0	0	0	30	0	0	0	0.1
D	ML214	221.6	226.9	gy-gn-pk w	fr	gtZXS	veZMRB	qzZHF	cc-po-cpy px	0.5	2	0	1	0	20	20	0	0.1	0.5	0	0	0	0	25	0	0	0	1
D	ML214	226.9	230.8	pk-gn gy-w	fr	gtZMRB			cc cl	0.1	0	0	0	0	30	30	0	0.1	0.1	0	0	0	0	40	0	0	0	0.1
D	ML214	230.8	242.9	dbn lyw	fr	btcbZXS	btmtZXS	veZXS	cc cc-asp-mt-py cc-cl±fl	0.5	0.1	0.5	0	40	15	20	0.5	0.1	0.1	0.1	0	0	2	0.1	0	20	0	1
D	ML214	242.9	245.1	dbn bz	fr	btZXS			cl qz-cc-mt cc-cl±po-asp	1	0.5	0.2	0	50	7	7.5	0.2	0	1	0	0	0	0.5	0	0	15	0	0.5
D	ML214	245.1	248.3	dbn bz	fr	btpoZXS	poZXS		qz-sd-cc-po-asp po-fl-cpy	2	0	3	0	40	5	5	2	1	0	0	0	0	5	0	0	3	0	0
D	ML214	248.3	250.9	dbn dgy gy	fr	btmtZXS	mtcbZXS	gtZXS	cc cl se cc-po-cpy cc-sd	1	5	0	0	50	5	7	0	0.5	0.5	0	0	0	0	2	0	20	0	0
D	ML214	250.9	256.7	gn gy bk	fr	veZXS	vevoZXS		vo-mt	1	10	0	0	0	25	25	0	0.1	0	0	0	0	0	10	0.5	7	0	0.5
D	ML214	256.7	262.1	gn-pk bz b	fr	veZXS	vevoZXS		cc-po	0.5	5	0	0.5	0	7	7	0	0.5	0	0	0	0	0	10	0	0	0	0
D	ML214	262.1	269.2	dgy lgn	fr	mtZXS	voZXS	vevoZXS	cc-sd-qz cc-cl-po	1	0.5	0.1	0	0	15	15.5	0	0.5	0.5	0	0	0	0.5	7	0	50	0	0.5
D	ML214	269.2	276.1	gn dgy	fr	gtveZXS	XHB	ampoZXS	cc la-cc-cl	3	10	0.5	0	0	10	10	0	0.1	0.5	0	0	0	0.5	25	0	10	0	0.5
D	ML214	276.1	279.4	gn cm-gy	fr	gtveZXS	qzZHF	pxZHF	cc-po-py cl px	0.5	5	0	0.1	0.5	0.5	0.5	0	0.5	0.5	0	0	0	0	5	0	0.5	0	0.5
D	ML214	279.4	284.3	gn gy-pk w	fr	gtveZXS	ccSST	XHB	cc cc-cl-py	5	20	0.1	0.5	0	10	10	0	0.1	1	0	0	0	0	1	0	0.4	0	0.5
D	ML214	284.3	299.4	lbn	fr	qzZHF			qz-po py ze	1	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML214	299.4	301.5	cm-lbn	fr	pxZHF			py qz-po	0.5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML214	301.5	305.4	lbn	fr	qzZHF			py±cl qz-po	0.5	0	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML215	0	19	dgy gn	ww	SST			am qz-mi cl-se qz		0.5	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML215	19	31.1	dgy gn og	ww	SST			am±qz lm-cy qz	0.5	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML215	31.1	40.4	dgy-gn	fr	SST	btZHF		am±qz lm-cy am-cpy	1	3	0	0	10	0	0	0	0.1	0	0	0	0	0	0	0	1	0	0
D	ML215	40.4	61.3	dgy	fr	SST			m am-po-cpy cl±cc	1	2	0	0	0	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	2	0	0
D	ML215	61.3	67.1	dgy-bn gn	fr	SST			am-qz am-qz-bt-cpy cl±cc	2	5	0	0	5	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0.5	0	0
D	ML215	67.1	71.7	bn-dgy	fr	SST	btZHF		qz ep qz-bt-cpy la qz-cl-	0.5	0.5	0	0	15	0	0	0	0.1	0	0	0	0	0	0	0	3	0	0
D	ML215	71.7	78.1	dgy	fr	SST			qz-am-cl-cpy		0.5	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	3	0	0
D	ML215	78.1	94.7	dbn-dgy	fr	btZHF			cl bt-cpy qz-am-cpy	0.5	0.5	0	0	25	0	0	0	0.1	0.1	0	0	0	0	0	0	1	0	0
D	ML215	94.7	103.8	dbn-gy gn-	fr	btZHF			am-po-py-qz±cpy cl	0.5	5	0	0	25	0	0	0	0.1	0.1	0	0	0	0	0	0	1	0	0.1
D	ML215	103.8	111.2	dbn cm-gn-	fr	btZHF	amZHF		bt-la-sr qz-am ze	0.5	5	0	0	30	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML215	111.2	116.1	cm-gn-pl d	fr	pxZHF	btZHF		cl-py am-qz-po-py px am-q	1	0	0	0.1	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML215	116.1	118.5	dgy dbn cm	fr	gtveXS	btmtZXS	amZHF	py cc cl po-asp-cpy	0.5	15	0.5	0.5	20	15	15	0	0.1	0.1	0	0	0	0	10	0	10	0	0.1
D	ML215	118.5	120.6	gn gy bz w	fr	ammtZXS			cb-py±cpy	0.1	30	1	0	5	0	15	0	0.2	0.1	0	0	0	0	5	0	25	0	1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML215	120.6	127.15	gy bz gn	fr	mtZXS	amZXS		cb-qz±po±cpy cb-cl	0.2	10	0.5	0	1	0	20	0	0.1	0.1	0	0	0	0	0	0	60	0	0
D	ML215	127.15	130.1	dgy gn bz	fr	mtZXS	amZXS		cb±po±cpy	0.1	15	0.2	0	3	0	15	0	0.1	0.1	0.1	0	0	0	0	0	20	0	0.1
D	ML215	130.1	131.9	pk cm gn b	fr	gtZXS			am±qz±px±po±cpy	0.2	4	0.1	0	2	0	0.1	0	0.1	0	0.1	0	0	0	40	0	3	0	0.1
D	ML215	131.9	134.4	cm pk bn g	fr	pxZHF	btZHF		qz±am±px	0.2	1	0	0	20	0	0.1	0	0.1	0	0	0	0	0	5	0	0	0	0
D	ML215	134.4	144.8	dgy bn wt	fr	SST			qz±am±cl±btcpy±po	0.2	0.1	0	0	2	0	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML216	0	13	og gy	ww	SST			qz-py		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML216	13	17.9	dgy	fr	SST			cl	0.2	0.5	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0.2	0	0
D	ML216	17.9	26.8	dgy gn bn	fr	SST			cl-py am-cl-po cl-cc-se c	3	2	0	0	5	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML216	26.8	41.7	dgy bn	fr	SST			qz-cc-cl cl cc cc-bt qz-p	1	0.5	0	0	5	0.5	0.5	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML216	41.7	50.3	dgy bn	fr	SST			cc-cl cc cc-cl cc-qz-po a	3	2	0	0	10	1	1	0	0.1	0.3	0	0	0	0	0	0	0	0	0
D	ML216	50.3	53.7	dgy bn gn-	fr	SST	pxZHF		po qz-am-po cc-cl se-cc	5	4	0	0	10	2	2	0	0.1	0.4	0	0	0	0	0	0	0	0	0
D	ML216	53.7	72.9	dgy	fr	SST			qz-po-py cl cc-am-po-cpy	0.5	1	0	0	1	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML216	72.9	79.4	dgy	fr	SST			cl am-cpy cc-cl	0.5	0.1	0	0	0	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML216	79.4	93.8	dgy	fr	SST			cl am-po qz-am-po cc-cl	2	1	0	0	0	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML216	93.8	96.9	dgy gn wt	fr	SST			am-qz-po-cpy cc-cl	10	6	0	0	0	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML216	96.9	98.5	gy-bn-gn w	fr	XHB	qzV		qz-am-cc-cl-py	50	10	0	0	1	3	3	0	0	5	0	0	0	0	0	0	0	0	0.1
D	ML216	98.5	100.3	gy-bn-gn	fr	XFB			cl cc-cl		1	0	0	2	1	1	0	0	10	0	0	0	0	0	0	0	0	0.1
D	ML216	100.3	107.1	dgy-bn gn	fr	SST			qz-cl-cc-py qz-am±po	10	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML216	107.1	109.4	gy-bn-gn	fr	SST			cc-cl qz-am ze	1	0.2	0	0	5	1	1	0	0	1	0	0	0	0	0	0	0	0	0
D	ML216	109.4	122.5	dgy-lbn wt	fr	SST			qz-am-±po±cpy cc-cl	1	0.5	0	0	0.5	0.5	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML216	122.5	127	bn-dgy gn	fr	btZHF			cl qz	0.5	5	0	0	20	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML216	127	139.3	dgy	fr	SST			qz-cl cl cc cc-cl	0.5	0	0	0	0	0.5	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML216	139.3	148.9	dgy gn wt	fr	ST			am-po±qz±cpy cl cc	2	1	0	0	3	0.5	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML216	148.9	150	dgy-gn	fr	SST					0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML216	150	154.2	dgy	fr	SS			am-qz±po	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML216	154.2	161.35	gy dgy	fr	SST			am-px±qz±po±cpy cl±cb	2	0.2	0	0	0	0	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML216	161.35	163.9	gy gn	fr	SST			am-px±qz±po	5	1	0	0	0	0	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0	0
D	ML216	163.9	168.95	dgy wt	fr	SST			px-am±cpy±qz cl±cb	1	0.1	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML216	168.95	181.25	dgy	fr	SST			px-am±cpy	0.2	0.1	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML216	181.25	191.7	dgy	fr	SST			la am-px cl±cb	0.5	0.1	0	0	0	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML216	191.7	195.6	dgy	fr	SST			cl±cb la	0.5	0.5	0	0	0	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML216	195.6	207.85	gy	fr	SST			cl±cb am-px	0.2	0.1	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML216	207.85	211.75	gy gn	fr	SST			am-px am-qz±po±cpy	5	4	0	0	0	0	0.1	0	0.1	0.3	0	0	0	0	0	0	0	0	0
D	ML216	211.75	215.6	dgy pk	fr	SS			la cb am-px	1	0.1	0	0	0	0	0.1	0	0	0.3	0	0	0	0	0	0	0	0	0
D	ML216	215.6	219.05	dgy gn wt	fr	SST			la cl±la am-px±qz±cpy±cb	5	1	0	0	0	0	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML216	219.15	229.6	dgy	fr	SST			px-am±cpy±qz	1	0.2	0	0	0	0	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML216	229.6	238.65	dgy bz	fr	SST			px-am±cpy±qz±po am-po	1	0.2	0	0	0	0	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML216	238.65	261.65	gy	fr	SST			am-px±qz±cpy	0.5	0.1	0	0	0	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML216	261.65	263.45	gy gn bz	fr	SS			am-px±cpy±mt±cb	3	0.5	0	0	0	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0.1	0	0
D	ML216	263.5	272.5	gy dgy	fr	SST			am-px cl±qz	0.4	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML216	272.5	277.8	gy dgy	fr	SST			am-px±cpy±mt±cb	0.2	0.1	0	0	0	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0.1	0	0
D	ML216	277.8	285	dgy gy	fr	SST			am±cpy±px±qz	2	0.3	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0	0.1	0	0
D	ML216	285	286.6	gy gn	fr	SST			am±qz±px±po±cpy	0.2	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0
D	ML216	286.6	301.4	bn gy wt	fr	SST	btZHF		qz±cpy±py, am-px-py	0.4	0.1	0	0	10	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0.1	0	0
D	ML216	301.4	307.85	gy gn bn	fr	SS			am-px±qz±po±cpy	0.5	0.1	0	0	3	0	0	0	0.1	0.1	0	0	0	0	0	0	0.1	0	0
D	ML216	307.85	313.25	cm gy bn g	fr	pxZHF	btZHF		qz-la±cl	0.1	7	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML216	313.3	331.1	gy gn bz	fr	SST			am-px±qz±po±cpy la	2	0.1	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	2	0	0
D	ML216	331.1	340.9	dgy-bn	fr	SST			am-cpy cl	0.5	0.5	0	0	1	0	0	0	0.1	0.1	0	0	0	0	0	0	4	0	0
D	ML216	340.9	344.4	dgy	fr	SST			am-cpy±mt qz-am	2	0.5	0	0	5	0	0	0	0.1	0	0	0	0	0	0	0	3	0	0
D	ML216	344.4	347.1	dbn-gy	fr	btZHF			am cl	1	5	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML216	347.1	350.5	gy-bn gn-w	fr	SST			qz±am±cl±bt cl am	5	5	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML216	350.5	364.5	dbn-gy	fr	btZHF			qz±cl am-cpy±qz	2	1	0	0	0	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML216	364.5	366.3	dgy-bn gy	fr	XFB	XFG	XHB			0	0	0	5	1	1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML216	366.3	372.3	gn-cm bn	fr	pxZHF	btZHF	qzZHF	qz-am-cpy-po po-am cl cc-	2	20	0	0.5	15	0.5	0.5	0	0.5	0.5	0	0	0	0	0	0	0	0	0.5
D	ML216	372.3	377	pk wt	fr	gtZMRB	ccSST	ST	cl cc	0.5	0	0	0	0	40	40	0	0.1	0.5	0	0	0	0	45	0	0	0	0.1
D	ML216	377	385.6	bl-gy wt g	fr	ccSST	ZMRB	qzZHF	cc	3	0	0	0	0.5	60	60	0	0	0	0	0	0	0	0	0	0	0	0.5

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML216	385.6	391.9	bl-gy pk c	fr	gtZMRB	gtveZXS	ccST	cc cc-gt	2	0	0	0	0	50	50	0	0	0	0	0	0	0	20	0	0	0	0.1
D	ML216	391.9	397.6	pk gy-wt	fr	gtZMRB	gtveZXS	pxZHF	cc	1	0	0	0.1	0	40	40	0	0.1	0	0	0	0	0	30	0	0	0	0.5
D	ML216	397.6	402.5	pk wt gy	fr	gtZXS	gtZMRB	ccSST	cc sh cc-gt	0.5	0	0	0	0	40	40	0	0.1	0	0	0	0	0	30	0	0	0	0
D	ML216	402.5	407.1	pk wt gy	fr	gtZMRB	gtZXS	ccSST	cc py po	0.5	0	0	0.1	0	10	10	0	0.1	0	0	0	0	0	50	0	0	0	0
D	ML216	407.1	409.1	gn-gy-bn	fr	qzZHF			qz qz-po cc	1	5	0	0.1	5	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML216	409.1	412.5	bn cm-gn-b	fr	qzZHF	btZHF	gtveZXS	qz po qz-am-po sr	0.5	2	0	0.1	15	0	0	0	0	0	0	0	0	0	1	0	0	0	0
D	ML216	412.5	413.9	bl-gy wt	fr	ccSST			cc	3	0	0	0	0	50	50	0	0	0	0	0	0	0	0.5	0	0	0	0
D	ML216	413.9	417.8	pk pk-gn c	fr	gtveZXS	gtZMRB	pxZHF	cc py po	1	0	0	0.1	0	15	15	0	0.1	0	0	0	0	0	50	0	0	0	0.5
D	ML216	417.8	419	gn-cm-bn	fr	amZHF			px-po qz-po	0.5	15	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML216	419	424.7	pk cm-gn-b	fr	gtveZXS	amZHF	pxZHF	cc cc-po-cpy	1	7	0	1	0.5	15	15	0	0.1	0	0	0	0	0	30	0	0	0	0
D	ML216	424.7	431	cm-gn-pl b	fr	pxZHF	amZHF	btZHF	qz±am-po	0.5	15	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML216	431	433.7	bn cm-gn	fr	qzZHF			qz-po	2	1	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML216	433.7	435.1	pk cm-wt b	fr	gtZMRB			cc px	0.5	0	0	0	0	40	40	0	0	0	0	0	0	0	40	0	0	0	0
D	ML216	435.1	439.3	cm-gn-gy b	fr	pxZHF	qzZHF	btZHF	qz-po cc	1	1	0	0.1	5	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0
D	ML216	439.3	445.1	bn-dgy cm-	fr	btZHF	pxZHF		ze cc po-qz cl-cc-py	0.5	0.5	0	0	30	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML216	445.1	463.6	dgy-bn	fr	SST	btZHF		se-qz ze-cl cc-cl am-qz-p	0.1	0.5	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML216	463.6	467.9	dgy	fr	SST			qz qz-cl	0.5	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML216	467.9	478.6	gy-bn	fr	SST			cl±cc cl±ze	0.5	0.1	0	0	3	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML217	0	9.9	gy bn or	ww	SST			am±qz±px cl±cb	0.1	0.1	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML217	9.9	21.2	gy	fr	SST			cb cl cb-cl	0.2	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML217	21.2	37.15	gy	fr	SST			am-px±qz±cpy	0.5	0.1	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML217	37.15	39.5	gy	fr	SST			la cl	0.5	0	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML217	39.5	42.9	bn gn-cm	fr	btZHF	amZHF		am-qz-po±cpy bt-po la	0.5	10	0	0	30	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0.1
D	ML217	42.9	57.8	dgy-bn gn-	fr	SST			la cl qz-am±cpy±py	0.5	1	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML217	57.8	62.7	bn-gy	fr	btZHF			am-cpy±qz cl-cpy qz	1	2	0	0	20	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML217	62.7	63.2	dgy-bn	fr	SST			cl la		0	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML217	63.2	72.5	dgy-bn	fr	SST			qz cl py am-po	0.5	0.5	0	0	5	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML217	72.5	74.5	bn-dgy gn	fr	btZHF			cl la cl-py cc-py	0.5	1	0	0	20	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0.5	0	0.1
D	ML217	74.5	87.2	dgy-bn	fr	SST	btZHF		cl cc-la-cl-py am-po±qz q	1	0.5	0	0	5	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	1	0	0.1
D	ML217	87.2	98.1	gy bn	fr	SST	btZHF		cl-ze cl-cc am-cpy±qz qz	0.5	0.5	0	0	15	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0.5	0	0.1
D	ML217	98.1	102	gy bn	fr	SST	btZHF		cl cl-ze am-qz-po±cpy cl-	1	0.5	0	0	15	0	0	0	0.1	0.5	0	0	0	0	0	0	0.5	0	0.1
D	ML217	102	110.2	gy bn	fr	SST	btZHF		cc-py-cl am-qz-po-cpy cl	0.5	0.5	0	0	15	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0.5	0	0.1
D	ML217	110.2	121.8	gy bn	fr	SST	btZHF		qz am-qz-po-cpy	2	1	0	0	15	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	0
D	ML217	121.8	128.2	gy-bn	fr	SST			cc cl qz-py	0.5	0.1	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML217	128.2	134.7	gy-bn	fr	SST			qz-bt qz-secc-cl qz-am-po	2	1	0	0	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML217	134.7	145.3	bn-gy	fr	btZHF	SST		cl-ze±py	0.1	0.5	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML217	145.3	151	gy-bn gy-g	fr	SST			cc-cl ze	0.5	5	0	0	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML217	151	153.5	bn-gy wt	fr	btZHF			cc-cl±py	2	0.5	0	0	20	2	2	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML217	153.5	160.7	bn gy-gn	fr	btZHF			cc-cl ze	0.5	1	0	0	20	0.5	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML217	160.7	164.9	gn-cm-gy-b	fr	amZHF			cc po qz	0.5	20	0	0	15	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML217	164.9	169	bn gy-gn	fr	btZHF			am-qz cc±cl ze ph	1	0.5	0	0	25	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML217	169	171.9	bn cm-gn	fr	btZHF	pxZHF	gtZXS	am-qz±po±cl	5	7	0	0.5	30	0	0	0	0	0.1	0	0	0	0	0.5	0	0	0	0
D	ML217	171.9	180.4	pk-yw-gn b	fr	gtveZXS	vemtZXS	vevoZXS	cc vo-mt po-cpy sh	0.5	5	0.01	0	1	4	4	0	0.01	0	0	0	0	0	10	0	15	0	0.1
D	ML217	180.4	183	pk-gy wt	fr	gtveZXS	ccSST		cc-py	0.5	0.5	0	0	0	30	30	0	0	0	0	0	0	0	7	0	0	0	0.1
D	ML217	183	185.6	dbn yw dgy	fr	mtcbZXS	btmtZXS		cc-cl±py	0.5	1	0.01	0	25	20	27	0.1	0	0.1	0	0	0	0	0	0	30	0	1
D	ML217	185.6	190.1	bz dbn dgy	fr	mtcbZXS	btpoZXS		po-cc-sd-qz-cpy po-cc-da	3	0.1	0.1	0	20	25	28	0.1	0.1	0.5	0.1	0	0	0.1	0	0	30	0	0.5
D	ML217	190.1	192	bz dgy dbn	fr	poZXS			cc-sd-qz-po-cpy±cs	2	0	0.1	0	5	15	18	3	0.1	0	0.01	0	0	0.1	0	0	20	0	0.1
D	ML217	192	196.2	dbn cm-gy	fr	btpoZXS	btmtZXS	pxZHF	cc-fl-sh-po-cpy cc-po cl	1	10	0.5	0.1	20	0.5	0.6	0.1	0.01	0.5	0	0	0	0	0.5	0	10	0	0.1
D	ML217	196.2	197.8	cm-pk-gy	fr	pxZHF	gtZXS		po cc-cl	0.5	1	0	1	0	3	3	0	0	0.1	0	0	0	0	5	0	0	0	0
D	ML217	197.8	202.1	dbn cm-pl-	fr	btmtZXS	gtZXS	axZHF	po po-cpy-bt qz-am-po	0.5	5	0.1	5	30	1	1	0	0.01	0	0	0	0	0	2	0	15	0	0.5
D	ML217	202.1	205.4	cm-pl pk	fr	gtZXS	axZHF	pxZHF	cc gt	0.5	0.1	0	10	0	1	1	0	0	0	0	0	0	0	60	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML217	205.4	208.5	cm-gy	fr	qzZHF			am cc-am-po po-qz	1	0.1	0	0.1	5	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0
D	ML217	208.5	215.1	lbn cm-gy	fr	qzZHF	btZHF		am-qz-po	0.5	0.1	0	0.1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML218	0	4.5								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML218	4.5	21	gy bn or	ww	SST			qz±la am±qz±px	0.2	0.1	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML218	21	25	gy bn or	ww	SST			am-px±cpy±py±qz	1	0.2	0	0	0	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0.1
D	ML218	25	32.1	gy bn or	ww	SST			am-px±cpy±py±qz	1	0.2	0	0	0	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0
D	ML218	32.1	74.9	dgy bn	fr	SST	btZHF		am-px±po±py±qz±cpy qz±cb	0.5	0.1	0	0	0	0	0.1	0	0.1	0.1	0	0	0	0	0	0	2	0	0.1
D	ML218	74.9	81.2	gy-bn	fr	SST			cc-cl la-cc	0.5	0.5	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML218	81.2	86.9	dgy	fr	SST			la cl qz	0.2	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML218	86.9	93.4	dgy-bn	fr	SST	btZHF		am-cpy±qz±mt±bt bt	3	2	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML218	93.4	95.1	dbn gn-gy	fr	btZHF			am±cpy	2	15	0	0	20	0	0	0	0.1	0	0	0	0	0	0	0	1	0	0
D	ML218	95.1	102.6	dbn	fr	btZHF			qz-am cl-py qz-cl-py	0.5	1	0	0	40	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML218	102.6	111.6	dbn gy-gn	fr	btZHF			am-qz±po-cpy	3	3	0	0	30	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML218	111.6	115.6	gn-bn-cm	fr	amZHF	pxZHF	btZHF	am-po-qz px	2	20	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML218	115.6	121.3	cm-gn-pl b	fr	pxZHF	btZHF		am-po-qz qz	0.5	1	0	0.5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML218	121.3	126.4	bn cm-gn-g	fr	btZHF	pxZHF		po-qz cl-py am-po-qz	1	0.5	0	0	40	2	2	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML218	126.4	134.3	cm-gy pk-g	fr	pxZHF	gtZXS	mtZXS	cl-py qz-po±am cc-gt-am-v	0.5	0.5	0	0.1	3	5	0	0	0.1	0.1	0	0	0	0	1	0	2	0	0.1
D	ML218	134.3	140.8	dgn dgy	fr	ammtZXS	mtZXS	veZXS	am-asp-po cc	0.1	50	1	0.1	0	3	3	0	0.5	0	0	0	0	0	0.5	0	35	0	0.5
D	ML218	140.8	142.7	dgn-bn dgy	fr	btmtZXS	mtZXS		cc-qz-da da po py	0.5	20	1	0	30	2	2	0	0	0	0.5	0	0	0.1	0	0	40	0	0.1
D	ML218	142.7	144.3	dgy gn	fr	mtZXS			bt asp-po±sh	0.5	10	1	0	1	0	0	0	0	0	0	0	0	0	0	0	60	0	0
D	ML218	144.3	150.6	dgn dgy bz	fr	btmtZXS	btZXS	ammtZXS	qz-da po-cpy	0.5	15	1	0	45	5	5.5	0.1	0.5	0	0.5	0	0	0.1	0	0	30	0	0.5
D	ML218	150.6	153.2	dgy dgn-bn	fr	ammtZXS	mtZXS		qz-py	0.1	25	0.5	0	20	0.5	0.6	0.1	0.1	0	0	0	0	0.1	0	0	50	0	0
D	ML218	153.2	156.9	dgn dgy	fr	ammtZXS			cc-po-cpy qz-am	0.5	40	0.5	0	20	0.5	0.5	0	0.1	0	0.1	0	0	0.1	0.1	0	30	0	0
D	ML218	156.9	158.8	cm-pk gn b	fr	gtZXS	pxZHF	axZHF	am-po am-cc-cpy-po cc-bt-	0.5	3	0	3	1	0.5	0.5	0	0.01	0	0	0	0	0	20	0	0	0	0.01
D	ML218	158.8	159.9	lbn	fr	qzZHF			po-qz py	2	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML218	159.9	167.6	bn cm-gn g	fr	btZHF	pxZHF		qz-am-po qz-bt	0.5	1	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML218	167.6	173.3	dgy-bn	fr	SST			qz bt-cl	0.5	0	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML219	0	14.5	gy or bn	ww	SST			cl (fe) px-am	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML219	14.5	38.8	gy	fr	SST			qz±am±po±cpy	0.3	0.1	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML219	38.8	41.8	bn cm bz g	fr	btZHF	pxZHF		px±po±am cl	0.1	1	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML219	41.8	47.8	gy	fr	SST			cl±cb px±bt	0.1	0	0	0	0.1	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML219	47.8	56.4	gy cm	fr	SST			am-po±px la	0.1	0.2	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML219	56.4	72.8	dgy bn wt	fr	SST			qz-am-po-cpy qz-am am po	5	3	0.05	0	5	0.1	0.1	0	0.05	0.2	0	0	0	0	0	0	0	0	0.1
D	ML219	72.8	93.9	dgy bn	fr	SST			cc-cl se-py qz-tu qz-asp-	1	0.2	0.01	0	4	0.1	0.1	0	0	0.5	0	0	0	0	0	0	2	0	0.1
D	ML219	93.9	99.5	gy bn	fr	SS			qz-asp-po cl-cc se se-cl	0.5	0.5	0.01	0	2	0.2	0.2	0	0	0.5	0	0	0.1	0	0	0	0	0	0.1
D	ML219	99.5	103.1	gy bn wt g	fr	SST			qz-am-po-cpy qz-am qz-bt	8	5	0	0	4	0.1	0.1	0	0.05	0.2	0	0	0	0	0	0	0	0	0
D	ML219	103.1	114	gy bn	fr	SST			cl-cc cl-py qz-bt ze am-q	0.5	0.5	0	0	15	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML219	114	117.7	gy	fr	SS			cl-ze cl-py am-po-cpy	1	4	0	0	2	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0.1
D	ML219	117.7	132.7	gy bn gn	fr	btZHF	SST		qz-am-po cl-py am-po	1	4	0	0	20	0.1	0.1	0	0.01	0.2	0	0	0	0	0	0	0	0	0.1
D	ML219	132.7	137.6	dbn	fr	btZHF			se cl-cc cl se-py-cl cl-s	2	2	0	0	30	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML219	137.6	139.5	wt gn gy b	fr	pxZHF	btZHF		am-qz am px-am ze cl	5	5	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML219	139.5	141.5	gn bn gy	fr	ammtZXS	veZXS		cc-qz-sh cc vo-mt po am v	4	30	0	0	2	4	4	0	0.1	0.2	0	0	0	0	2	0	20	0	0.5
D	ML219	141.5	145	lgn gn gy	fr	vemtZXS			cc vo-mt po	3	10	0	0	0	10	10	0	0.1	0	0	0	0	0	5	0	10	0	0.2
D	ML219	145	147.8	gn gy pk	fr	XFB	gtveZXS	pxZHF	cc-po cc cl asp	5	15	1	0.5	0	10	10	0	0.05	1	0	0	0	0	15	0	0.5	0	1
D	ML219	147.8	149.8	pl gn	fr	axZHF	gtveZXS		am gt-cc ve-cc-po cl px c	4	25	0.1	15	0	5	5	0	0.1	0	0	0	0	0	15	0	0	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML219	149.8	150.9	bk yw	fr	vevoZXS	btpoZXS		vo-mt po cl-py am	2	20	0	0	15	5	5	0.1	0	0	0	0	0	0	2	0	5	0	0.1
D	ML219	150.9	153.8	dbn gy bz	fr	btmtZXS			cc-qz po cc-po-asp cc-cs	4	0	0.1	0	40	10	10	1.5	0.1	0	0.01	0	0	0.2	0	0	35	0	0.1
D	ML219	153.8	158.7	dbn bz	fr	btpoZXS	btmtZXS	poZXS	po-cpy bt cc cc-po po-cpy	1	1	0.2	0.2	40	5	5	0.5	1	0	0.5	0	0	2	0.1	0	20	0	0
D	ML219	158.7	160.6	pk pl wt g	fr	gtveZXS	amZXS	pxZHF	cc am cl po-qz am-po gt-v	3	5	0	1	0	20	20	0	0	0.5	0	0	0	0	35	0	0	0	0
D	ML219	160.6	164.9	cm gy bn	fr	pxZHF	qzZHF		am-po cc-ze cl po	4	2	0	0	10	0.2	0.2	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML219	164.9	167	wt gy pk g	fr	pxZHF	gtveZXS		cl am-po po cl-py cl	2	2	0	2	0	4	4	0	0	0.2	0	0	0	0	20	0	0	0	0.2
D	ML219	167	172	bn gy cm	fr	qzZHF			po qz-po cc-py cl se-py a	4	1	0	0.2	0	0.1	0.1	0	0	0.2	0	0	0	0	0.1	0	0	0	0.2
D	ML220	0	32.5	og gy cm b	ww	SST			cl±ze	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML220	32.5	37.3	yw cm	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML220	37.3	45.7	og bn cm	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0	0
D	ML220	45.7	55.7	gy	fr	SST			cl±cb±se la am(cl)-se-py	0.2	0.1	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0.1	0	0.1
D	ML220	55.7	58.4	gy gn bn	fr	SST			am-mi-cpy cl-sr±qz la	0.3	0.1	0	0	0.1	0	0	0	0.1	0.2	0	0	0	0	0	0	0.1	0	0
D	ML220	58.4	64.7	gy	fr	SS			cl-px-py±cpy ±qz	0.1	0	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML220	64.7	82	gy	fr	SST			am-px am(cl)-qz±cpy±cb±py	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML220	82	96.35	gy bn wt	fr	SST			cl±se±qz am-px±po±qz am(c	0.1	0.1	0	0	0.5	0	0	0	0	0.2	0	0	0	0	0	0	0.2	0	0.1
D	ML220	96.35	100.2	bn gn gy w	fr	SS	btZHF		cl±se±qz am(cl)-cc±py±qz±	0.1	0.2	0	0	10	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML220	100.2	112.2	bn gn wt g	fr	btZHF	pxZHF		am-px±po cb±clb qz±po±py±	0.1	1	0	0	30	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML220	112.2	120.75	cm bn gn w	fr	pxZHF	btZHF		am-po±px qz±bt		0.5	0	0	15	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML220	120.75	123.9	gn bz pl w	fr	amZXS	pxZHF	mtZXS	am±px±po±asp±cb±sh cl±cb	2	40	0.1	0.5	0	0	5	0	0.1	0.1	0	0	0	0	0	0	7	0	0
D	ML220	123.9	129.9	bk gn bz c	fr	ammtZXS			am±px±po±asp±cb±sh cl±cb	2	50	0.1	0	0	0	4	0	0.1	0.1	0	0	0	0	0	0	10	0	0.1
D	ML220	129.9	151.8	bz gn bk w	fr	mtZXS	amZXS		am±px±po±asp±cb±sh qz-cb	2	7	0	0	0	0	5	0	0.1	0	0	0	0	0	0	0	60	0	0.1
D	ML220	151.8	156.3	gn bz pl c	fr	amZXS	gtveZXS	mtZXS	am±po±qz±cb±sh±px	2	10	0	0	0	0	5	0	0.1	0.1	0	0	0	0	7	0	10	0	0
D	ML220	156.3	162.9	bk gn bz c	fr	mtZXS	gtveZXS		am±mt±po±qz±cb±sh±px	3	10	0	0	0	0	5	0.1	0.1	0.1	0.1	0	0	0	2	0	20	0	0.1
D	ML220	162.9	168.3	bn bz gn p	fr	btmtZXS	gtZXS	pxZHF	qz-cb±cl am±mt±po±qz±cb±s	3	1	0	0	25	0	1	0	0.1	0.1	0.1	0	0	0	5	0	5	0	0.1
D	ML220	168.3	169.3	gn bz bk p	fr	amZXS	mtZXS		am±mt±po±py	5	20	0	0	2	0	0.3	0	0.1	0.1	0.1	0	0	0	1	0	15	0	0.1
D	ML220	169.3	171.8	pk gn bz b	fr	pxZHF	gtZXS		am±px±po±py±qz qz-cl	2	3	0	0	5	0	0	0	0	0.1	0	0	0	0	5	0	0	0	0.1
D	ML220	171.8	185.6	bn cm gn	fr	btZHF	pxZHF		am±po±py±qz qz±cl	3	0	0	0	30	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML220	185.6	189.8	gy bn	fr	SST	btZHF		qz±px±la	0.1	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML221	0	5.2	gy og	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML221	5.2	9.1	bn wt gn	ww	btZHF	pxZHF		cl-se-py cl qz-am-py	5	5	0	0	20	0	0	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML221	9.1	13.9	gy	ww	XFB	SST		cl cl-py se-py-cl qz	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0.2
D	ML221	13.9	17.1	gy	fr	XFB	XFG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML221	17.1	21.9	wt gn bn g	fr	pxZHF	amZHF		qz-cl cl cc se-py am px-a	2	15	0	0	10	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML221	21.9	40.1	bn wt gy g	fr	btZHF			cl-cc cl la qz-cl se am-p	0.5	3	0	0	25	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML221	40.1	45.7	gy wt bn b	fr	btZHF	pxZHF		cc-po-am cc-cl cl cc am-	1	15	0	0.1	20	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML221	45.7	53.4	bn bl-gy g	fr	btZHF			qz-am qz-bt cc se qz-am-p	2	1	0.05	0	30	0.1	0.1	0	0	0.1	0	0	0	0	0.01	0	0	0	0.1
D	ML221	53.4	57.9	wt gy bn p	fr	pxZHF	btZHF		am am-qz qm-po cl cc se q	3	5	0	1	25	0.2	0.2	0	0	0.2	0	0	0	0	0.1	0	0	0	0.5
D	ML221	57.9	60.4	pk gn gy b	fr	gtveZXS	amZXS		cc cc-am cc-gt-ve	1	15	0	2	0	20	20	0	0	0	0	0	0	0	30	0	0	0	0.1
D	ML221	60.4	62	gy wt gn	fr	pxZHF	qzZHF		cc-qz-cl cl-py cl am-po-c	2	2	0	0.5	2	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	0	0	1
D	ML221	62	65.9	gn bz	fr	ampoZXS			po po-asp mt-po	5	75	1	0	4	2	2	0	0.1	0.5	0	0	0	0.2	0	0	2	0	0
D	ML221	65.9	69.6	bn gn bz	fr	ampoZXS	btZHF	pxZHF	cl-cc-py qz am-cc am cc-g	3	40	0.1	0	20	5	5	0	0.2	0.2	0	0	0	0.05	1	0	2	0	0
D	ML221	69.6	76.3	dbn gy	fr	btmtZXS			cc qz-po cc-cl sa-qz-po-c	4	3	1	0	50	0.1	0.1	0	0.2	0.1	0.5	0	0	1	0	0	40	0	0
D	ML221	76.3	78.3	gy dbn	fr	mtZXS			cc asp-po-fl po-asp	0.5	0.5	0.5	0	30	0.2	0.2	0	0.2	0.1	0.5	0	0	2	0	0	60	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML221	78.3	81.9	gy dbn	fr	mtZXS	btmtZXS		cb-py-cl qz-po-asp-fl-da	0.5	1	0.5	0	30	0.1	0.2	0	0.1	0.1	3	0	0	4	0	0	55	0	0.2
D	ML221	81.9	85.8	bn gn gy	fr	btmtZXS	amZXS		po po-asp mt-po asp-fl-po	0.5	30	0.5	0	40	0.1	0.1	0	0.3	0.1	0.2	0	0	0.5	0	0	20	0	0.1
D	ML221	85.8	91	dbn gy	fr	btmtZXS			sh-sd da-asp-po po fl-p	1	5	0.2	0	45	0.1	0.2	0	0.1	0.1	0.2	0	0	2	0	0	40	0	0.1
D	ML221	91	92.5	yw gn bn b	fr	btpoZXS	qzcbZXS		cc po-asp	0.5	15	5	0	45	1	7	0	0.5	0	0.1	0	0	5	0	0	1	0	0
D	ML221	92.5	95.8	dbn gy	fr	btmtZXS			qz-asp-fl-po-cpy-sd cpy-q	1	4	0.2	0	50	0.1	0.1	0	0.05	0.1	0.01	0	0	2	0	0	40	0	0.1
D	ML221	95.8	98.3	dbn gy gn	fr	btmtZXS	amZXS	amZHF	po-asp-cc cb-py-cl cl po-	0.5	30	0.1	0	40	0.1	1	0	0.01	0.2	0.05	0	0	1	0	0	15	0	0.1
D	ML221	98.3	101.9	gn bn gy b	fr	amvoZXS			qz-asp-tu-fl cc-sd-asp-qz	2	45	0.5	0	20	1	1	0	0	0.5	0.1	0	0	1	0	0	15	0	0.1
D	ML221	101.9	103.9	bn gn bk	fr	amZXS	btmtZXS	amZHF	cl-cc-py po cl am-po	1	45	0.2	0	20	1	1	0	0	1	0	0	0	0.5	0	0	3	0	0.1
D	ML221	103.9	105.2	bz bn wt g	fr	btpoZXS	amZXS		po cc	0.5	10	10	0	25	5	6	0	1	0	0	0	0	10	0	0	0	0	0
D	ML221	105.2	107.5	bn gn bz	fr	btZHF	amZHF	ampoZXS	qz-tu-asp-cc-po-fl qz-fl	5	40	0.1	0	30	0.5	0.5	0	0.1	2	0	0	0	0.5	0	0	0	0	3
D	ML221	107.5	109.4	gy	fr	XFC	XFB		qz cl-py cl cc	5	0	0	0	0	0.2	0.2	0	0	2	0	0	0	0	0	0	0	0	1
D	ML221	109.4	114.5	wt gy bk y	fr	FG			tu-qz-asp-cc cc qz-tu	4	0	0.4	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML222	0	8.3	gy og cm b	ww	SST			la cl (fe)	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML222	8.3	26.4	gy gn	fr	SST			bt-la qz-cl cl am-qz-cl-p	0.1	0.1	0	0	0.2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML222	26.4	60.6	gy gn	fr	SST			am-qz±po±cpy po±px qz-bt	0.2	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML222	60.6	61.5	gy bn	fr	SST			la cl-la px cl	5	0	0	0	0.1	0	0	0	0	5	0	0	0	0	0	0	0	0	0
D	ML222	61.5	68.5	gy	fr	SST			qz-bt la±cl	0.1	0.5	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML222	68.5	73	gy bn	fr	SST			am-qz-po-asp qz-am am am-	4	3	0.01	0	5	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML222	73	78.2	gy-bl	fr	SS			cl-py-se qz-am cl qz-se	0.5	0.1	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML222	78.2	86.4	bn wt gn	fr	btZHF	SST		se-py am-po-cpy am-qz am	2	3	0	0	20	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.2
D	ML222	86.4	91.5	gy bn	fr	SS			se-py cl-se-cc qz-se-py c	0.5	0.1	0	0	2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML222	91.5	110.1	gy bn	fr	SST	btZHF		qz-se-cl se se-py am-po a	2	0.5	0	0	10	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML222	110.1	113.2	gy	fr	SS			am-qz-po qz-bt cl-se-py s	2	1	0	0	1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML222	113.2	126.4	bn gy	fr	btZHF	SST		cl-se-py am-qz-po am qz-b	1	1	0	0	15	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML222	126.4	130.1	bn gn wt	fr	btZHF	ST		am-po am-po-qz po-py cl-p	2	5	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML222	130.1	149	gy bn	fr	SST	btZHF		se se-py am-po-qz cl-se	2	0.5	0	0	10	0	0	0	0	0.2	0	0	0	0	0	0	0.1	0	0.01
D	ML222	149	155.3	bn bl-gy	fr	SS			la cl-se-py	0.5	0	0	0	5	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML222	155.3	161.1	dbn gn	fr	btZHF			qz-bt-py cl se-py la	1	3	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML222	161.1	173	gy bn	fr	SST	btZHF		se se-qz-py qz-bt cl-se	2	0.5	0	0	15	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML222	173	178.8	gy bn gn	fr	SST	btZHF		qz-bt la-cl se-py am-po a	5	4	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.05
D	ML222	178.8	182.9	bn gn wt p	fr	btZHF	pxZHF		la cc se-py-cl cl am am-p	10	10	0	1	20	0.2	0.2	0	0	0.2	0	0	0	0	1	0	0	0	0.1
D	ML222	182.9	184.6	gy wt gn	fr	qzZHF	amZXS		cl-py cl po qz-po cc am	3	10	0	0	0	6	6	0	0	1	0	0	0	0	2	0	0	0	1
D	ML222	184.6	186	pk wt gn b	fr	gtveZMRB	poZXS		cc bt	0.5	5	0.5	0	4	25	25	0	1	0	0	0	0	0	15	0	0	0	0
D	ML222	186	196	bn wt pgn	fr	veZXS			cc vo-mt	0.5	2	0	0.1	0	20	20	0	0	0	0	0	0	0	10	0	0.1	0	0.1
D	ML222	196	201.6	gy wt lgn	fr	gtveZMRB	pxZHF	qzZHF	gt-px-po-cc ve-cc cc px p	2	2	0	2	0	25	25	0	0	0	0	0	0	0	15	0	0.1	0	0.5
D	ML222	201.6	204.9	bn lgn wt	fr	veZXS			cc-py cc-ve cc-gt	1	1	0	0	0	20	20	0	0	0	0	0	0	0	5	0	0	0	0
D	ML222	204.9	207.8	yw wt gy	fr	qzcbZXS			sd cl-py	0.5	2	0	0	5	15	55	0	0	0.2	0.1	0	0	0	0	0	20	0	2
D	ML222	207.8	209.7	gy bn yw w	fr	qzcbZXS	btmtZXS	veZMRB	sd py cc-py cc-ve	1	1	0	0	15	10	20	0	0	0.1	0	0	0	0	0	0	30	0	3
D	ML222	209.7	215.7	yw gn gy	fr	qzcbZXS			bt py cl	0.5	0.1	0.1	0	15	3	0	5	0.2	0	0.2	0	0	0	0	0	25	0	3
D	ML222	215.7	218.6	bn gy cm	fr	btmtZXS	amZHF		sd-py py am-qz-po py-cc b	1	8	1	0	40	2	0	2	0.5	0	0.01	0	0	1	0.5	0	30	0	3
D	ML222	218.6	221.8	dbn bz gy	fr	btpoZXS	qzcbZXS		fl-asp-cc po-cc py	1	1	5	0	45	7	10	2	0.1	0	0.1	0	0	8	0	0	10	0	2

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML222	221.8	223.9	gn bn wt b	fr	pxZHF	amZXS		cc-cl am-po qz-fl-po-cpy-	3	15	0.2	0.5	25	4	4	0.01	0.1	0	0	0	0	1	3	0	2	0	0
D	ML222	223.9	228	bn bz wt g	fr	btpoZXS	pxZHF	qzpoV	gt-px-py qz-fl-po-sd-cc q	10	5	1	0	40	5	6	0.4	0.2	0	0.01	0	0	1	0	0	2	0	0
D	ML222	228	230	bn gn gy	fr	gtveZXS	btpoZXS		cc-po-cpy-qz-fl bt cc po-	2	15	0.1	0	15	15	15	0	0.2	0.2	0	0	0	0	3	0	0	0	0
D	ML222	230	231.1	dbn	fr	XFB	btZXS		cc-po py cl cc qz-fl-po-p	10	0.5	0.2	0	60	1	1	0	0.1	5	0	0	0	1	0	0	0	0	2
D	ML222	231.1	234.7	cm lgn pk	fr	gtveZXS	pxZHF		cc am-po am cl	1	10	0	1	0	8	8	0	0	0.1	0	0	0	0	5	0	0.5	0	0
D	ML222	234.7	236.4	gn pk pl c	fr	amvoZXS	gtveZXS		cl cc am-po po	0.5	30	0	1	0	15	15	0	0.1	0	0	0	0	0	1	0	1	0	0
D	ML222	236.4	241.8	wt pk bn	fr	ccSST	gtveZMRB		cc px gt-cc-px ve-cc gtc	2	4	0	2	5	30	30	0	0	0.1	0	0	0	0	10	0	0	0	0
D	ML222	241.8	242.3	wt gy bn	fr	pxZHF			am-po am qz-am-po se	2	3	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML223	0	8.3	og gy	mw	SST	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML223	8.3	10	gy	ww	XFB					0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
D	ML223	10	11.6	dgy	fr	SST	XFB		cl cl-se-py	2	0.2	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0.1
D	ML223	11.6	16.8	cm gn bn	fr	amZHF	btZHF		cl px se	0.5	25	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML223	16.8	32	bn wt gy g	fr	btZHF	pxZHF	SST	cl-cc cl la qz-cl se am-p	0.5	5	0	0	25	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML223	32	36.9	gy wt bn b	fr	btZHF	amZHF	SST	cc-cl cl se am-po-qz-cc	1	15	0	0.1	25	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML223	36.9	41	dbn wt gn	fr	btZHF	pxZHF	amZHF	cc-ze cc-cl cl po	1	10	0	0	25	0.5	0.5	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML223	41	43.8	dbn bl-gy	fr	btZHF			qz-am qz-bt cc se qz-am-p	2	1	0	0	35	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML223	43.8	47.6	dbn wt pk	fr	btZHF	pxZHF		se-py qz-bt-py qz cl-py p	5	5	0	0.5	30	0.1	0.1	0	0	0.2	0	0	0	0	1	0	0	0	0.3
D	ML223	47.6	51.7	cm pl	fr	veZMRB			cc cc-ax-po	1	0	0	10	0	30	32	0	0	0	0	0	0	0	5	0	0	0	0.1
D	ML223	51.7	54	gy cm pl	fr	qzZHF	pxZHF		am-po-qz qz-py qz-po qz-a	3	3	0.01	1	5	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	1
D	ML223	54	55.5	dgy bn gn	fr	btcbZXS	qzZHF	amZXS	po-sh-asp po-py py am-po	4	10	0.5	0	20	10	12	0	0.5	0.1	0	0	0	0	0	0	20	0	3
D	ML223	55.5	59.2	dbn bz gn	fr	btpoZXS	ampoZXS		cc-cl po-sh-asp po-sh po	5	15	1	0	35	0.1	0.1	0	0	0.1	0.01	0	0	0.2	0	0	15	0	0
D	ML223	59.2	61.6	dbn gy cm	fr	btmtZXS	gtveZXS		fl-asp-po fl-da-asp-po am	2	10	0.5	2	30	5	5	0	0.01	0.1	0.1	0	0	2	3	0	25	0	0
D	ML223	61.6	66.3	dbn gn cm	fr	btmtZXS	pxZHF		da-fl-asp cc fl-po po-cpy	3	15	1	0	40	0.1	0.1	0	0.1	0.2	0.5	0	0	3	0.2	0	30	0	0
D	ML223	66.3	68.7	dbn bz gn	fr	btpoZXS			po po-cpy po-fl qz-fl-asp	4	0	1	0	50	0.1	0.1	0	0.5	0	0.5	0	0	10	0	0	3	0	0
D	ML223	68.7	72.7	gn dbn pk	fr	amZHF	btmtZXS	amZXS	am cc-am am-po po-cpy fl-	4	0	40	0	20	1	1	0	0	0	0.01	0	0	0.5	0.5	0	20	0	0.1
D	ML223	72.7	78.6	dgy dbn	fr	mtZXS			ph-asp po-fl-ph po-sh po-	4	5	0.1	0	35	0.2	0.2	0	0.2	0	0.2	0	0	4	0	0	50	0	0
D	ML223	78.6	84.6	dbn bz gn	fr	btpoZXS			po po-asp po-ph-fl -da qz	2	2	0.5	0	50	2	2	0.05	0.1	0	1	0	0	4	0	0	15	0	0
D	ML223	84.6	92.1	dgy dbn bz	fr	btmtZXS	btpoZXS		fl-asp-da-ph-po cc-cl-py	4	20	0.1	0	40	0.5	0.5	0.1	0.3	0.5	0.5	0	0	2	0	0	30	0	0
D	ML223	92.1	94.6	bn bz gn	fr	btpoZXS	amZHF		qz-fl-da-po-asp-ph cc-po-	3	30	0.2	0	40	1	1	0.1	0.5	0	1	0	0	4	0	0	0.2	0	0
D	ML223	94.6	97.9	bk bz	fr	voZXS			fl-po-asp-ph po po-cpy	0.5	5	0.2	0	10	0	0	0.01	0.2	0	0.01	0	0	0.2	0	0	5	0	0
D	ML223	97.9	102.9	bn gn cm	fr	btZHF	btZXS	amZXS	qz-tu qz-tu-fl-py ph-fl q	6	15	0.1	0	60	0.2	0.2	0	0	0	0.2	0	0	2	0	0	3	0	1
D	ML223	102.9	104.8	cm bn gn	fr	pxZHF	btpoZXS		qz-tu-fl-ph qz-fl qz-tu c	5	10	0	0	25	0.5	0	0	1	0	0	0	0	0.5	0	0	0	0	1
D	ML223	104.8	107.9	cm bn bn g	fr	qzZHF	pxZHF		qz-fl-tu-po-py-cc cc cl-p	10	2	0	0	15	2	0	0	0	1	0	0	0	2	0	0	0	0	2
D	ML223	107.9	108.2	cm bn bn g	fr	XFB	qzZHF	pxZHF	qz-fl-tu-po-py-cc cc cl-p	10	2	0	0	15	2	0	0	0	1	0	0	0	2	0	0	0	0	2
D	ML223	108.2	112.9	cm bn bn g	fr	qzZHF	pxZHF		qz-fl-tu-po-py-cc cc cl-p	10	2	0	0	15	2	0	0	0	1	0	0	0	2	0	0	0	0	2
D	ML223	112.9	113.1	cm bn bn g	fr	XFB	qzZHF	pxZHF	qz-fl-tu-po-py-cc cc cl-p	10	2	0	0	15	2	0	0	0	1	0	0	0	2	0	0	0	0	2
D	ML223	113.1	120.8	wt gy	fr	FG			qz-tu-cc cc qz-py	1	0	0.1	0	0	0.2	2	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML224	0	12.95	gy og	fr	SST			am-px-po±qz fe-la am-qz-p	0.2	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML224	12.95	22.6	gy	fr	SST			qz-px-am±py±se la	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML224	22.6	53.5	gy bn gn	fr	SST			qz-px-am±po±py±se la	0.3	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML224	53.5	56.7	gy gn bn	fr	SST	pxZHF	btZHF	bt±cb±la px±po±mt±py	0.1	0.1	0	0	0.3	0	0.1	0	0	0.1	0	0	0	0	0	0	0.2	0	0.1
D	ML224	56.7	61.7	bn gn bz g	fr	btZHF	amZHF		am-py±qz±px cl la	0.2	1	0	0	20	0	0.1	0	0	0.1	0	0	0	0	0	0	0.2	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML224	61.7	81.05	gy gn pk b	fr	SST	FG		am-px±qz±mtg±po±py la cl±	2	0.2	0	0	2	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0.1	0	0.1
D	ML224	81.05	99.4	gy wt bk p	fr	SST	btZHF	FG	Am-qz±mtg±po±pycpy cl±la	1	2	0	0	15	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0.2	0	0.1
D	ML224	99.4	106.85	bn gy	fr	btZHF	SST		cl±cpy±qz±py px-bt-po am-	1	0.1	0	0	30	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML224	106.85	108.95	cm bn gn b	fr	pxZHF	btZHF		am-px±po±qz cb-po-cpy	3	0.5	0	0	20	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML224	108.95	111.5	gn bz pk	fr	amZXS	gtZXS		cb±cl±po±cpy am-po±py±cpy	1	30	0	0	0	0	0.5	0	0.1	0.1	0	0	0	0	5	0	0.2	0	0.1
D	ML224	111.5	112.5	wt bn pk	fr	pxZHF	gtZXS		px±bt±qz±po po	1	0.5	0	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0.1
D	ML224	112.5	119.7	pk bk cm g	fr	gtZXS	pxZHF		am±sh±vo±po±ve	2	5	0.1	0	0	0	3	0.1	0.1	0.1	0.1	0	0	0	15	0	2	0	0.1
D	ML224	119.7	128.25	bk gn bz w	fr	amvoZXS			cb±cl±po±mt am-po±py±cpy	15	15	0	0	0	0	5	0	0	0	0	0	0	0	3	0	3	0	0.1
D	ML224	128.25	134.2	bz gn bk p	fr	poZXS			po±vo±cpy	90	7	0	0	0.2	0	2	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML224	134.2	139.7	bnl gn cm	fr	amZXS	pxZHF		am-cb±vo±po±cpy±da±sh±mt		15	0	0	2	0	2	0	0.1	0	0.1	0	0	0	0.5	0	0.1	0	0.1
D	ML224	139.7	159.3	gy cm gn b	fr	pxZHF			cl±po qz±cb±cpy px-po tu-		0	0	0	1	0	0.1	0	0.1	0.2	0	0	0	0	0	0	0.1	0	0.1
D	ML224	159.3	159.6	wt	fr	FG																						
D	ML224	159.6	161.4	gy cm gn b	fr	pxZHF			cl±po qz±cb±cpy px-po tu-		0	0	0	1	0	0.1	0	0.1	0.2	0	0	0	0	0	0	0.1	0	0.1
D	ML224	161.4	167.6	bn gy bz c	fr	btZHF			cl±py±po±cb am-px-po		0	0	0	40	0	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0.2
D	ML224	167.6	171	wt bn cm b	fr	FG	btZHF		tu-qz cl±cb±py		0	0	0	20	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.2
D	ML224	171	173.4	wt bn cm b	fr	btZHF	FG		tu-qz cl±cb±py		0	0	0	20	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.2
D	ML224	173.4	175	wt bn cm b	fr	XFB	btZHF		tu-qz cl±cb±py		0	0	0	20	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.2
D	ML225	0	5.5	og yw cm g	ww	SST			qz±ze±cl	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML225	5.5	7.5	gy og bn	ww	SS			qz±py±px		0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0.1
D	ML225	7.5	72.9	gy gn wt	fr	SST			la cl±se±cb qz-bt±py±cl a	0.1	0.1	0	0	0.1	0	0.1	0	0.1	0.3	0	0	0	0	0	0	0	0	0.1
D	ML225	72.9	80.1	cm bn gn g	fr	btZHF	pxZHF		px-am-±po±qz±se±cl po±px	2	2	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML225	80.1	123.75	gy bn	fr	SST			am-px±po±cpy±qz cl±qz±se	0.2	0.1	0	0	1	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML225	123.75	140.5	gy bn	fr	SST			am±qz±py±cl	0.1	0.1	0	0	1	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0.1
D	ML225	140.5	143.8	bn gy	fr	btZHF	SST		cl±cb±la±qz±py	0.1	0.1	0	0	20	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML225	143.8	187.1	gy bn	fr	SST			am-px±po±cpy±qz cl±qz±se	0.1	0	0	0	0.5	0	0.1	0	0	0.2	0	0	0	0	0	0	0.1	0	0
D	ML225	187.1	201.4	bn gy	fr	pxZHF	btZHF		am-px cl± am-po	5	0.2	0	0	20	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML225	201.4	205.8	gn cm bn	fr	btZHF	amZHF		am±po se±py±cl qz±am±py c	4	20	0	0	25	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML225	205.8	211	pk wt bn	fr	gtveZMRB			cc gt-px px	0.5	2	0	1	0	30	30	0	0	0	0	0	0	0	40	0	0	0	0.1
D	ML225	211	214.3	cm pk yw g	fr	gtveZXS			cc gt-px px po	0.5	4	0	2	0	20	20	0	0.01	0	0	0	0	0	45	0	0	0	0
D	ML225	214.3	217.4	wt pk pl	fr	gtveZMRB			cc px gt-cc am	0.5	2	0	1	0	30	30	0	0	0	0	0	0	0	40	0	0	0	0.1
D	ML225	217.4	221.8	gy-bn	fr	qzZHF			po qz-po cl±se	5	1	0	0	5	1	1	0	0	0	0	0	0	0	1	0	0	0	0.1
D	ML225	221.8	227.7	gy pk bk g	fr	gtveZXS	amvoZXS		cc vo±mt cc-ve cc-po-vo a	5	15	0	5	0	10	10	0	0	0	0	0	0	0	15	0	2	0	0
D	ML225	227.7	244.1	gy gn pk c	fr	gtveZXS	pxZHF		cc±po am px±ve	1	6	0	5	0	10	10	0	0.05	0	0	0	0	0	10	0	0.2	0	0.1
D	ML225	244.1	246.9	gy-gn wt	fr	amZHF			gt±px qz±py am±po±qz	2	25	0	0.5	0	0.1	0.1	0	0	0	0	0	0	0	3	0	0	0	0.2
D	ML225	246.9	250.1	gy gn pk c	fr	gtveZXS	pxZHF		vo-mt±po am±po gt px	2	15	0	1	0	10	10	0	0.01	0	0	0	0	0	10	0	1	0	0
D	ML225	250.1	252.2	gn wt	fr	amZXS	amZHF		fl-bt-asp-po-py cc po am-	3	60	1	0.1	5	10	10	0	0.1	0.2	0	0	0	0.2	1	0	15	0	0
D	ML225	252.2	254.6	gn wt	fr	veZXS			cc px am vo-mt	0.5	15	0	0	0	15	15	0	0.1	0	0	0	0	0	1	0	6	0	0
D	ML225	254.6	257	bk gy gn p	fr	btmtZXS	gtveZXS		cc-qz-po vo-mt±po	2	10	0	0	15	10	10	0	0.1	0	0	0	0	0	5	0	35	0	0
D	ML225	257	261.7	dbn gy	fr	btmtZXS			qz-cc±po±cs mt±po±cs po	2	6	0.5	0	40	5	5	0.2	0.01	0	0.1	0	0	0.5	0	0	40	0	0
D	ML225	261.7	263.7	gn dbn cm	fr	ammtZXS	vevoZXS		po±mt±cc±qz±sh am bt cc	1	30	0.2	0	15	4	4	0.01	0	0	0	0	0	0	0	0	20	0	0
D	ML225	263.7	267.7	dbn gy	fr	btmtZXS			qz±sd±po±cc±sh±cs po cc a	4	2	0.1	0	45	2	2	0.2	0.1	0	0.1	0	0	0.5	0	0	40	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML225	267.7	272	dbn bz	fr	btpoZXS			cc±fl±po±apy qz-po-apy da	15	3	1	0	55	10	10	0.5	0.2	0	5	0	0	2	0	0	5	0	0
D	ML225	272	276.4	wt gy gn	fr	pxZHF	veZXS	ZMRB	am cl±py cc po cl-cc	4	10	0	0	0	20	20	0	0.01	0	0	0	0	0	0	0	1	0	0
D	ML225	276.4	280.7	gy gn	fr	XFC	XFG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML226	0	3.5	gy og	ww	SST			fe-cy	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML226	3.5	14.5	gy og	ww	SST			fe-cy cl±qz±cb	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML226	14.5	50.8	gy	fr	SST			am-px-po-py-qz cl±qz±se q	0.1	0.1	0	0	0.2	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML226	50.8	56	bn gy bz	fr	btZHF	SST		am-px-po-py-qz	2	0.3	0	0	25	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML226	56	89.5	gy bn	fr	SST			am-px-po-py-qz cl±qz±se q	0.1	0.1	0	0	0.5	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML226	89.5	107.3	gy bn	fr	SST			am-px±cpy±py cl±py±po±mt	0.1	0.1	0	0	0.5	0	0	0	0.1	0.2	0	0	0	0	0	0	0.1	0	0.1
D	ML226	107.3	122.9	gy bn	fr	SST			am-px±po±cpy±py	0.1	0.1	0	0	1	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML226	122.9	134.1	bn gy gn	fr	btZHF	SS		qz-bt px±am±py	0.1	0.1	0	0	15	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML226	134.1	149.7	bn gy gn	fr	btZHF			cl±py am-px±po±cpy±py	0.1	0.1	0	0	30	0	0	0	0.1	0.2	0	0	0	0	0	0	0	0	0.1
D	ML226	149.7	155.3	dbn cm gn	fr	btZHF			px-py am-po cc cc-cl cl	2	2	0	0	30	1	1	0	0.01	0.2	0	0	0	0	0	0	0	0	0.1
D	ML226	155.3	157.3	cm gn bn g	fr	pxZHF	amZHF		qz-cl-cc am-qz am-py cc-c	3	10	0	0	5	0.5	0.5	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML226	157.3	160.3	gn yw cm	fr	gtveZXS	amZXS	vevoZXS	vo-mt cc cl po am	2	20	0.01	0	2	10	10	0	0.01	0.1	0	0	0	0	10	0	3	0	0
D	ML226	160.3	168.8	gn wt pk	fr	veZMRB			vo-po-cc-sh py-po-vo vo-m	1	2	0	0.1	0	35	35	0	0.01	0	0	0	0	0	7	0	1	0	0.1
D	ML226	168.8	170.8	bz yw gn	fr	poZXS	qzcbZXS		cl-cc cl po-cc po cc-fl-p	2	1	0.01	0	5	15	40	0.1	0.05	1	0	0	0	2	0	0	0	0	4
D	ML226	170.8	172.6	gn bk yw	fr	vevoZXS			vo-sh-po vo-mt po cc-ve c	5	10	0	0.1	0.1	10	10	0	0.05	0.2	0	0	0	0	5	0	5	0	0
D	ML226	172.6	176	bz yw bn	fr	poZXS	qzcbZXS		bt py po cc-fl-po-cpy	1	2	0.01	0	12	10	30	0.5	0.01	0	0.5	0	0	0.1	0	0	0.5	0	5
D	ML226	176	183.5	bn bz	fr	pobtZXS			po±cpy±asp cc±po qz-cc-sd	10	1	0.5	0	40	5	5.05	0.01	2	0	1	0	0	2	0	0	2	0	0
D	ML226	183.5	186.9	bn gy bz c	fr	btmtZXS	pxZHF	gtZXS	cc-po-qz±fl±sh±il qz-cc-p	5	5	1	0	35	4	0	0	0.2	1	0.01	0	0	2	2	0	20	0	0
D	ML226	186.9	189	gn bn bz c	fr	amZXS	pxZHF		cc±po±sh±fl±asp cl-py am±	2	30	0.1	0	15	2	2	0	0.01	0.2	0.01	0	0	0.5	1	0	1	0	0
D	ML226	189	194.3	wt gn pl p	fr	gtZXS	ammtZXS	pxZHF	am cc-fl-po±asp qz-po am-	5	25	0.1	5	5	0.5	0	0	0.01	0.1	0	0	0	0.4	10	0	10	0	0.1
D	ML226	194.3	196.4	cm gy	fr	pxZHF			qz±bt±po±cc±asp±tu cl±py	5	1	0.01	0.1	3	0	0.1	0	0	0.2	0	0	0	0.01	1	0	0	0	0.5
D	ML226	196.4	203.6	bn bz	fr	qzZHF			bt-po cl±ze±py	0.5	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML226	203.6	208.3	bn gy	fr	qzZHF	SST		am±po±py cc±cl±ze	1	0	0	0	25	0	1	0	0	1	0	0	0	0	0	0	0	0	0.5
D	ML226	208.3	214	gy	fr	SST			tu±qz±cb cb po-qz-am-ze	1	0.01	0	0	2	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML227	0	8.8	gy og	ww	SST			cl fe-cy	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0
D	ML227	8.8	20.6	gy og	ww	SST			cl fe-cy am±px±cpy	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0
D	ML227	20.6	30.5	gy gn	fr	SST			am±px±po±py±cpy±qz qz±bt	0.1	0	0	0	0.5	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML227	30.5	42.8	bn gy	fr	btZHF	SST		am±px±po±qz qz±bt±cl	0.1	0.1	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0.1
D	ML227	42.8	52	bn cm gn	fr	btZHF	pxZHF		am±px±po qz±bt±cl±py cc-p	0.5	0.5	0	0	40	0.01	0.01	0	0	0.1	0	0	0	0	0.01	0	0	0	0.01
D	ML227	52	54.1	gy-gn cm	fr	SST	pxZHF		py-po cl po qz-am-px-po-	1	5	0	0	0.1	0.01	0.01	0	0	0.01	0	0	0	0	0	0	0	0	0.01
D	ML227	54.1	60.2	bn cm-gy	fr	btZHF			qz±px cc-py qz-am-po	0.5	0.01	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML227	60.2	64.4	gy cm-gy b	fr	pxZHF	btZHF		cc-py am±qz±po	1	1	0	0	2	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML227	64.4	69.1	pk gy gy-g	fr	gtZMRB			cc-cb	0.1	0	0	0	0	50	50	0	0	0	0	0	0	0	50	0	0	0	0
D	ML227	69.1	70.9	cm-gy-gn p	fr	pxZHF	gtZXS		po-am cpy-py cc-cl	0.5	1	0.01	0	0	0.01	0.01	0	0.01	5	0	0	0	0	5	0	0	0	0.01
D	ML227	70.9	72.9	bz bn-gn	fr	btcbZXS			po cc	0.1	0	0.01	0	50	23	25	0	0.1	0	0.1	0	0	0	0	0	0	0	0
D	ML227	72.9	75.4	dbn dgy bz	fr	btmtZXS	gtZXS		cc	0.1	10	0.01	0	40	7	7.1	0.1	0.1	0	0	0	0	0	0.1	0	20	0	0
D	ML227	75.4	79.5	pk-gy gn-b	fr	gtZXS	amZXS	btmtZXS	cc-cpy-po±asp	0.5	30	0.1	0	10	2	2	0.01	0.5	0	0.1	0	0	0	25	0	7	0	0
D	ML227	79.5	82.4	gy-gn pk d	fr	amZHF	gtZXS	amZXS	cc-am-py gt-am-px-py	0.1	30	0	0	1	0.1	0.1	0	0	0	0	0	0	0	7	0	2	0	1
D	ML227	82.4	86.4	dbn bz dgn	fr	ampoZXS	btmtZXS		po±cc±am cc-po-mt-bt asp-	0.5	40	0.01	0	25	5	5	0.01	0.1	0	0.01	0	0	0	0.1	0	7	0	0
D	ML227	86.4	88.1	bz bn cm-b	fr	btcbZXS			cc±qz±sd po±da±cc	0.1	0	0.01	0	45	7	12	0.1	0	0	0.1	0	0	0	0	0	0.5	0	0
D	ML227	88.1	90.9	cm-yw bz d	fr	qzcbZXS	btpoZXS		sd-qz±cc cl po	1	0	0.01	0	10	1	61	0.1	0.01	1	0	0	0	0	0	0	0	0	0
D	ML227	90.9	95.5	gn bn gy b	fr	amZHF	ampoZXS	gtZXS	cc cc-ph cc-po	0.5	20	0.01	0.01	15	3	3	0	0.1	0	0	0	0	0	10	0	0	0	0.01

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML227	95.5	101.1	cm-yw gn b	fr	btcbZXS			c-sd-asp sd-qz sr	0.5	0.1	0.5	0.01	30	1	51	0	0.01	0	0	0	0	0.01	0	0.01	0	0	0.01
D	ML227	101.1	103.3	gy-gn dgy	fr	vemtZXS	gtveZXS		po cc	0.1	5	0	0	0	1	1	0	0	0	0	0	0	0	7	0	15	0	0
D	ML227	103.3	105	gn-gy	fr	veZXS			cc-py cl	0.1	15	0	0	1	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML227	105	106.9	dbn-dgy	fr	btmtZXS	btZXS		qz-cl po-cl py-cl-cc qz-t	0.1	0	0	0	70	0.01	0	0	0	2	0	0	0	0	0	0	25	0	0.01
D	ML227	106.9	108.2	dbn-gy dgn	fr	gtveZXS	btZXS	lpZXS	cc-cl py-cl	0.5	15	0	0	20	0	0	0	0	5	0	0	0	0	20	0	2	0	0.1
D	ML227	108.2	117.2	lgy	fr	FG			tu bt qz	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML227	117.2	121.2	wt-dgy	fr	FG			tu	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML227	121.2	129.2	cm-gy-bn d	fr	gtveZXS	pxZHF	amZXS	qz-fp-da-bt cl	0.1	15	0	1	5	1	1	0	0.1	0.1	0	0	0.1	0	5	0	0.1	0	0.1
D	ML227	129.2	135.7	pk-gy-gn p	fr	gtZXS	ammtZXS	axZHF	qz am cl-py po-cpy-cl cc-	0.1	20	0	3	5	0.01	0.01	0	0.01	0.1	0	0	0	0.1	25	0	3	0	0
D	ML227	135.7	140.2	gy-cm gn b	fr	pxZHF	flpoV		cl-py±cc fl-po-qz-cc-asp-	0.5	0	0	0	1	0.5	0.5	0	0.01	0.1	0	0	0	5	0	0	0	0	0.01
D	ML227	140.2	142.1	wt cm lgn	fr	XFB	SST	FG	cc qz-tu	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML227	142.1	146.3	wt cm lgn	fr	FG	SST	XFC	cc qz-tu	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML227	146.3	152.2	gy wt	fr	FG	XFC		tu qz qz-tu-asp-cpy	0.5	0	0.01	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0
D	ML228	7.8	17.2	gy og	ww	SST			qz	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML228	17.2	19.5	log-bn	vw	RCLY	SPCS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML228	19.5	25.5	gy	ww	SST			qz	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML228	25.5	40	lbn log	vw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML228	40	51.9	lgy bn lbn		RCLY	btZHF	pxZHF		0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML228	51.9	57.7	lgy bn	mw	pxZHF	SST	RCLY		0	0.1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML228	57.7	59.5	og-bn	mw	SAND				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0
D	ML228	59.5	64.3	gy bn	fr	SST				0	0.1	0	0	1	0	0	0	0.01	0.01	0	0	0	0	0	0	0	0	0
D	ML228	64.3	69.5	gy-bn-gn	fr	SST			am-qz po±cl±py±cpy	0.5	2	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML228	69.5	80.6	gy	fr	SS			tu-qz±cc±po cl±qz±po cpy±	0.1	0.5	0	0	0	0.01	0.01	0	0.01	0.01	0	0	0	0	0	0	0	0	0
D	ML228	80.6	96.2	dgy gy-gn	fr	SST	pxZHF		cc-cpy-py-ph qz-am cl±cc	0	0.5	0	0	0.01	0.01	0.01	0	0.01	0.1	0	0	0	0	0	0	5	0	0.01
D	ML228	96.2	99.1	dgy-bn	fr	btZHF			qz	0.01	1	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML228	99.1	104.5	dgy-bn	fr	SST			qz-tu-py qz-am-px	0.1	0.1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML228	104.5	108.8	gy-bn-cm-g	fr	amZHF	pxZHF	btZHF	qz-am±px	0.5	15	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML228	108.8	118.6	dbn wt gn	fr	pxZHF	btZHF		qz-bt±po am±po±qz po px	4	20	0	2	15	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0.1
D	ML228	118.6	120.4	wt gn pl	fr	pxZHF			am±po±qz po px cc-cl	10	15	0	3	3	1	1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML228	120.4	130.5	gn gy wt	fr	ammtZXS			mt po±cpy±asp am±po±cc cc	3	55	0.2	0	0	3	3	0.01	0.5	0	0	0	0	0	0.5	0	30	0	0.2
D	ML228	130.5	134.1	gn gy dbn	fr	ammtZXS	btmtZXS		po±cpy±mt	4	25	0.01	0	20	4	4	0.1	0.1	0	0	0	0	0	0	0	45	0	0
D	ML228	134.1	136.9	gn dbn bz	fr	btcbZXS	amZXS		cc±qz po±cpy	5	20	0.1	0	40	15	15	0.1	0.2	0	0	0	0	0	0	0	10	0	0
D	ML228	136.9	142.1	dbn wt gy	fr	btcbZXS			cc±qz±fl sd±da±py±cc cc±s	3	0	0.05	0	50	25	28	0.5	0.2	0	0.1	0	0	0.5	0	0	10	0	0.5
D	ML228	142.1	148.1	dgy dbn	fr	btmtZXS			cc±qz±po±sd cc sd±py±qz p	5	1	0	0	30	4	5	0.1	0.5	0	0	0	0	0.1	0	0	55	0	0.5
D	ML228	148.1	152	dbn gn bz	fr	btmtZXS	ampoZXS		cc po±cpy	5	15	0	0	30	5	6	0.01	0.2	0	0	0	0	0	0	0	40	0	0
D	ML228	152	156.7	pk gy gn b	fr	amZXS	pxZHF	gtZXS	cc±cl am±po px	3	40	0.1	0	5	5	5	0	0.1	0	0	0	0	0	15	0	5	0	0
D	ML228	156.7	163.9	gn dgy bz	fr	ammtZXS			po±cpy cc±po am	4	50	0	0	0	2	2	0	0.1	0	0	0	0	0.1	1	0	40	0	0
D	ML228	163.9	166.9	cm pk gn b	fr	pxZHF			am±po po qz±bt cc cl-py	3	10	0	2	5	0.2	0.2	1	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML228	166.9	168.6	gy bn	fr	SST			po cc-cl cl-py qz-px	2	0	0	0	15	0.5	0.5	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML229	0	20.4	og gy	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML229	20.4	22.4	gy-og	ww	ST	ZHF	XFC			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML229	22.4	33.5	gy	fr	SST			qz-am±py cl±ze ze	1	0.5	0	0	3	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.01
D	ML229	33.5	43.7	gy	fr	SST			am-cpy-po cl ze sr	0.5	0.5	0	0	0.5	0	0	0	0.01	0.5	0	0	0	0	0	0	0	0	0
D	ML229	43.7	52	gy gy-bn	fr	SST			cl±py ze	0.5	0.1	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.01
D	ML229	52	54.2	dgy-bn gn-	fr	SST			cl-cy	1	0	0	0	10	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML229	54.2	60.1	dgy-bn	fr	SST			cl-cy±ze qz-se am-cpy	0.5	0.1	0	0	10	0	0	0	0.01	0.5	0	0	0	0	0	0	0	0	0
D	ML229	60.1	62.6	dgy-bn wt	fr	ST			cl±py±ze ze	5	0.1	0	0	15	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML229	62.6	69.2	bn gn-gy	fr	btZHF	amZHF		cl±ze ze	2	10	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.01
D	ML229	69.2	72	bn cm-gn-g	fr	btZHF	amZHF		cl±lm ze	1	5	0	0	30	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML229	72	86.9	bn cm-gn-g	fr	btZHF	pxZHF		am-qz±py cl-cc-py qz-am-p	1	5	0	0	40	0.01	0.01	0	0.01	0.5	0	0	0	0	0.01	0	0	0	0.1
D	ML229	86.9	89.6	wt bn gn	fr	pxZHF	qzZHF		am±po±qz cl±py po±py	4	4	0	0.5	5	0	0	0	0	1	0	0	0	0	0	0	0	0	1
D	ML229	89.6	100.4	og	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML229	100.4	109	og-yw-bn	mw	RCLY			mn		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML229	109	112.5	cm bk og	mw	RCLY			mn		0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0
D	ML229	112.5	116.8	gn og bn p	ww	RCLY	amZHF	gtZXS	qz gt-px cl		20	0	0	1	0	0	0	0	0.5	0	0	0	0	10	0	0	0	1
D	ML229	116.8	120.8			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML229	120.8	125	og gy	mw	gtveZXS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
D	ML229	125	126.8			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML229	126.8	131	og bn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	4	0	0
D	ML229	131	137.1	og bn	mw	RCLY					0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	5
D	ML229	137.1	151.5	dbn gy-gn-	ww	btmtZXS	btcbZXS		sd-py-qz cc cl-py	1	0	0	0	50	10	15	0.01	0.01	0.1	0.01	0	0	0	1	0	25	0	2
D	ML229	151.5	157.8	dbn-gn	ww	btZXS	btmtZXS		qz-sd±py	0.5	0	0	0	75	0	0	0	0.01	0.1	0	0	0	0.01	0.5	0	15	0	2
D	ML229	157.8	161.1	dgy-gn bz	fr	ammtZXS	ampoZXS		fl-asp-cpy-po vo	0.5	32	0.01	0	5	0	0	0	0.5	0	0	0	0	0.1	0	0	22	0	0
D	ML229	161.1	166.1	gy-gn bz	fr	ampoZXS			fl-da-asp-py-qz-po-tu-cpy	0.5	40	0.01	0	5	0	0	0.01	0.01	0	0.1	0	0.01	0.1	0.5	0	0	0	7
D	ML229	166.1	174.6	gy-gn cm-p	fr	amZXS	gtZXS	azZHF	tu-qz-fl-da-asp	0.1	30	0.01	3	5	0	0	0	0.01	0	0.01	0	0	0.1	20	0	0.1	0	10
D	ML229	174.6	176.5	dgy-gn	fr	btZXS	amZXS		fl-po-py	0.5	10	0.1	0	70	0	0	0	0.1	0	3	0	0	2	0	0	0	0	1
D	ML229	176.5	178.4	dgy-bn bz	fr	btpoZXS			fl-cpy-po-asp	0.5	1	0.1	0	50	0	0	0	0.1	0	3	0	0	2	0	0	0	0	5
D	ML229	178.4	187.6	gy-gn cm-g	fr	amZXS	pxZHF		fl-asp-po-qz	0.5	35	0.1	0.5	7	0	0	0	0.1	0	0	0	0	1	0	0	7	0	3
D	ML229	187.6	193.2	gy-gn cm-g	fr	amvoZXS	pxZHF		qz	0.1	50	0	1	5	0	0	0	0.1	0	0	0	0	0	2	0	3	0	0.1
D	ML229	193.2	197.5	bn cm-gy	fr	qzZHF	pxZHF		qz-fl	0.1	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D	ML229	197.5	201.1	dgn cm-gy	fr	amZXS	pxZHF		po am qz-fl	0.1	50	0	0	0	0	0	0	0	0	0	0	0	0.1	1	0	0	0	5
D	ML229	201.1	211	gy-bn cm-g	fr	qzZHF	pxZHF		bt-py qz	0.1	3	0	0	0.5	0	0	0	0	0	0	0	0	0	2	0	0	0	3
D	ML229	211	213.9	bn wt cm-g	fr	btZHF	FG		qz±asp±cpy	0.1	2	0.01	0	25	0	0	0	0.01	0	0	0	0	0	0	0	0	0	7
D	ML229	213.9	214.7	wt lgy	fr	FG			tu	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML230	0	2			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML230	2	19.5	dgy og	fr	SST			qz am±qz cl±se±py	1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML230	19.5	35.1	gy gn	fr	SST			qz±am±po se cl±py	0.5	2	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.05
D	ML230	35.1	38.4	bn cm gn g	fr	btZHF	pxZHF	ST	am±qz±po se±cl±py	1	5	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML230	38.4	52.4	gy bn gn	fr	SST			po-cpy-qz-am am±po±qz cl±	2	2	0	0	5	0	0	0	0.05	0.2	0	0	0	0	0	0	0	0	0.1
D	ML230	52.4	56.5	cm-gy dgy-	fr	btZHF	SST	pxZHF	cc-cl	0.5	3	0	0	25	0.01	0.01	0	0.01	0.5	0	0	0	0	0	0	0	0	0.01
D	ML230	56.5	69.3	gy-bn-lgy	fr	SST			cl-cc	0.5	0.5	0	0	1	0.01	0.01	0	0	1	0	0	0	0	0	0	0	0	0
D	ML230	69.3	71.8	dgy-bn	fr	SST					1	0	0	10	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0	0
D	ML230	71.8	104.2	dgy-bn	fr	SST			cc-cl±cpy±py qz am-po	0.5	0.01	0	0	7	0.1	0.1	0	0.01	0.5	0	0	0	0	0	0	7	0	0.01
D	ML230	104.2	118.2	bn gy	fr	btZHF	SST		qz±po am±cpy±qz cl±se±py	2	1	0	0	20	0	0	0	0.05	0.1	0	0	0	0	0	0	0	0	0.01
D	ML230	118.2	124.2	gy bn gn	fr	SS			cc cl±se±py±cc bt qz	1	5	0	0	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML230	124.2	126.5	dbn gn	fr	btZHF	pxZHF		am±px se qz-py	2	3	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML230	126.5	128.9	gn wt bn	fr	amZHF	btZHF		am±qz px cl se po	3	20	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML230	128.9	136.5	gn bk pk	fr	vevoZXS			cc vo±mt am sh	4	10	0	0	1	8	8	0	0	0	0	0	0	0	15	0	2	0	0
D	ML230	136.5	138.2	gn pk cm	fr	gtveZXS	pxZHF		cc am	0.2	5	0	0	0	20	20	0	0	0	0	0	0	0	20	0	0.5	0	0
D	ML230	138.2	141.4	dgn bk lgn	fr	amZXS	vevoZXS		cc±py vo±mt am po	1	55	0.1	0	1	5	5	0	0.01	0	0	0	0	0	0.2	0	6	0	0
D	ML230	141.4	145	lgn bk dgn	fr	vevoZXS	amZXS		vo-mt cc-qz po	4	10	0.2	0	0	15	15	0	0.01	0	0	0	0	0	2	0	10	0	0
D	ML230	145	150.3	lbn	fr	qzZHF			cc±cl±py po±am±qz py	3	1	0.1	0	10	0.2	0.2	0	0	0.1	0	0	0	0	0.2	0	0	0	0.2
D	ML230	150.3	152.2	dbn	fr	btZHF			am±po±qz cl±py±cc ze	4	3	0	0	35	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML230	152.2	154.6	cm gn gy	fr	pxZHF	btZHF		cl±cc se±py am±po±qz	2	10	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML230	154.6	161.6	dgy bn	fr	SST			se cl±py±cc qz±se am±po q	2	0.5	0.01	0	5	0	0	0	0	0.2	0	0	0	0.01	0	0	0	0	0.1
D	ML231	0	13.3	dgy cm-og	ww	SST			se lm-cy	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0.01
D	ML231	13.3	19.6	dgy-gy og-	ww	SST			lm am qz	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML231	19.6	25.9	dgy-gn bn	fr	btZHF	SST		am-po-cpy la-cc	0.5	5	0	0	15	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0
D	ML231	25.9	32.7	dgy-bn	fr	SST			cl cc-cl se-cpy am cl-la-	0.1	0.5	0	0	3	0.01	0.01	0	0.01	0.1	0	0	0	0	0	0	2	0	0
D	ML231	32.7	36	bl-gy dgy	fr	qzZHF	gtveZXS	ccSST	qz-am-po cc±sh cc-py po-p	0.5	0.01	0	0	0	25	25	0	0	0.1	0	0	0	0	10	0	0	0	0.5
D	ML231	36	41.8	wt-gy gn-g	fr	veZMRB			cc cl±cpy	0.5	0	0	0	0	40	40	0	0.01	0.01	0	0	0	0	2	0	0.01	0	0
D	ML231	41.8	46.9	cm-gy pk-g	fr	veZMRB			cc cl±py cl-cy	0.1	0	0	0.01	0	35	35	0	0.01	0.01	0	0	0	0	10	0.01	0.01	0	0
D	ML231	46.9	51.8	pl gy-gn p	fr	gtZMRB	veZMRB		cc gt	0.1	0.1	0	10	0	30	30	0	0.01	0	0	0	0	0	30	0	0	0	0
D	ML231	51.8	59.1	dbn gy bz	fr	btmtZXS	qzcbZXS		sd-qz±py qz-sd-da po±py±c	2	1	0.01	0	40	5	10	0.2	0.5	1	0.2	0	0	0.1	0.1	0	30	0	3
D	ML231	59.1	64.6	dbn bz yw	fr	btpoZXS			po-qz-cc po	0.5	0.5	1	0	40	3	7	0.2	0.5	0	0.2	0	0	0.1	0	0	2	0	0.1
D	ML231	64.6	68.3	dgn bz	fr	ampoZXS			cc±po±cpy am po±cpy±asp c	2	40	0.2	0	15	1	1	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML231	68.3	71	dgn bz pk	fr	ampoZXS	gtZXS	pxZHF	am±po qz±bt±po±fl po±cpy	2	50	0.01	0	5	1	1	0	0.1	0	0	0	0	0.01	5	0	1	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML231	71	73.5	dbn gn wt	fr	amZHF	pxZHF	btpoZXS	qz±fl±tu±bt±sh±asp am±po	5	35	0.01	0	25	0.1	0.1	0	0.01	0	0	0	0	0.5	0	0	0	0	0
D	ML231	73.5	75.6	dbn gn bz	fr	btpoZXS	amZXS		qz±fl±tu±bt±sh±asp am±po	5	30	0.2	0	30	0.5	0.5	0	0.1	0	0	0	0	0.2	0	0	0	0	0
D	ML231	75.6	82	cm-pk-gn b	fr	pxZHF	qzZHF	gtZXS	cc±cl am-po cc-qz-cpy-po±	3	3	0.1	0	15	1	1	0	0.1	0.1	0	0	0	0.1	3	0	0	0	0.1
D	ML231	82	88.5	bn cm-pk-g	fr	qzZHF	pxZHF		cl-cc qz-po-tu-sh qz-po±c	1	0.5	0	0	20	0.5	0.5	0	0.01	0.1	0	0	0	0	0.1	0	0	0	0
D	ML231	88.5	96.9	cm-bn gy-b	fr	qzZHF	pxZHF		qz-py-cl-po qz-po cc-cl±p	0.5	0.01	0	0	10	0.01	0.01	0	0.01	0.01	0	0	0	0	0	0	0	0	0.1
D	ML231	96.9	101.1	bn-gy cm-g	fr	btZHF	pxZHF	ST	cc-py-cl qz-am-po	1	0.5	0	0	20	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML232	0	34	gy og	ww	SST	RCLY		qz am±po		0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML232	34	36	bn-gy	ww	btZHF	pxZHF		lm-cy	0.1	0.01	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML232	36	45.3	gy gn-gy o	ww	SST			lm-cy	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML232	45.3	47.5	dgy og	ww	SST			lm	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML232	47.5	59.3	dgy gn-gy	ww	SST			lm	1	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML232	59.3	67	gy gn og	ww	SST			lm sr-py am±fe	0.2	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0.01
D	ML232	67	70.2	bn gy	ww	btZHF	SST		la lm sr-py am±po±py±fe	0.2	0.1	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0.01	0	0.01
D	ML232	70.2	72.4	gy gn	ww	SS			cl±se qz-la lm	0.1	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0.01	0	0
D	ML232	72.4	92.4	gy gn	fr	SST			am±mt±py±po±px cl±se qz-b	0.2	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0.01	0	0.01
D	ML232	92.4	102.5	dgy-bn gy-	fr	SST			qz-tu-py cl±cc qz-se	0.5	0.5	0	0	5	0.01	0.01	0	0	0.5	0	0	0	0	0	0	0	0	0.01
D	ML232	102.5	108.5	bn-gy cm-g	fr	amZHF	btZHF		cl	0.5	20	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML232	108.5	113.4	dgy-bn dg	fr	SST			cl±cc qz ze	0.5	1	0	0	7	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML232	113.4	126.3	bn-gy-gn	fr	btZHF			cl±cc qz	0.5	5	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML232	126.3	137.5	bn cm gn b	fr	btZHF	pxZHF		px-am±po±py±cb qz-cb±cl c	2	10	0	0	50	0	0.5	0	0	1	0	0	0	0	0	0	0	0	0.1
D	ML232	137.5	141	cm gn bn	fr	XHB	pxZHF		qz-cb-po cl px-am	0.2	3	0	0	15	0	0.1	0	0	5	0	0	0	0	0	0	0	0	0
D	ML232	141	145	bz bn wt	fr	btpoZXS	XHB	veZXS	po±px±cl cb±qz	35	0	0	0	30	0	0.1	0	0	0.1	0	0	0	0	3	0	0	0	2
D	ML232	145	148.9	bk bz gn w	fr	btmtZXS	pxZHF		po±cb±cl±mt cb±qz	5	0	0	0	35	5	0	0	0	2	0	0	0	0	1	0	20	0	2
D	ML232	148.9	152.65	bk bn bz	fr	btmtZXS			po±cb±cl±mt cb±qz	3	2	0	0	50	0	1	0	0.01	0.1	0	0	0	0	0	0	40	0	0.1
D	ML232	152.65	157.8	bz bn gn b	fr	ammtZXS	btmtZHF	btmtZXS	po±am mt±po±sh±dn	2	30	0.1	0	30	0	2	0	0	0.1	0.01	0	0	0	0	0	15	0	1
D	ML232	157.8	164	bz bn	fr	btmtZXS	pobtZXS		cl±cc±sd±py po±qz±cpy±cb±	3	5	0	0	40	0	4	0	0	1	0	0	0	0	0	0	25	0	0.01
D	ML232	164	170.5	bz gn gy	fr	ampoZXS	pobtZXS	btcbZXS	cb±asp±cpy±cl±fl±po±dn	10	30	1	0	20	0	7	0	0.1	1	0.01	0	0	0	0	0	3	0	2
D	ML232	170.5	171.6	bz gn gy	fr	XFB	btZHF		cb±asp±cpy±cl±fl±po±dn	10	10	1	0	30	0	7	0	0.1	1	0.01	0	0	0	0	0	3	0	2
D	ML232	171.6	173.1	gn pk	fr	FG	XFB		po-cb	0.1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0.01
D	ML232	173.1	173.9	gn pk	fr	FG			po-cb	0.1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0.01
D	ML233	0	3.4	gy	fr	SS			qz qz-se	0.2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML233	3.4	6.6	gy og cm	ww	SST	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML233	6.6	11.2	dgy	fr	SS			am±qz qz-bt cl-se±py	2	0.5	0	0	4	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML233	11.2	23.4	dgy	fr	SS			am-po-py±qz qz-px-se cl-s	2	0.5	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML233	23.4	33.9	gy	fr	SST			am-qz-py cl qz-cpy	1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML233	33.9	35.1	bn cm-gn-g	fr	btZHF	pxZHF		cc qz am-qz-po	0.5	2	0	0	20	0.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0
D	ML233	35.1	61	gy gn-gy	fr	SST			cc cl cc-cl qz-po-cpy	0.5	0.1	0	0	2	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML233	61	76.1	dgy bn-gy	fr	SST	btZHF		cc-cl qz am-cl-po-py-qz	0.1	0.1	0	0	7	0.1	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0.01
D	ML233	76.1	87.2	dgy-bn	fr	SST			cc-cl±py qz-cc	0.1	0.1	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	4	0	0.01
D	ML233	87.2	93.1	gy cm wt	fr	FG			cc qz-tu	0.2	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML233	93.1	105.8	dgy-bn	fr	SST	FG		qz-tu cc-cl	0.1	0.1	0	0	5	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	1	0	0.01
D	ML233	105.8	110	bn gy-gn	fr	btZHF			cc±py am-qz-py am-po-cpy	0.2	2	0	0	25	0.1	0.1	0	0.01	0	0	0	0	0	0	0	0	0	0.01
D	ML233	110	114.5	cm-gy bn-g	fr	btZHF	pxZHF		cc-cl am-po±qz	0.1	1	0	0	15	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML233	114.5	118.3	cm-gn gy-b	fr	pxZHF			am qz-bt cl-py	1	5	0	0	2	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML233	118.3	120.3	dgy-bn	fr	btZHF			cc-cl qz±cpy	1	0.1	0	0	25	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML233	120.3	124.2	cm-gy-gn g	fr	pxZHF	btZHF		cc py-po	0.1	5	0	0	20	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML233	124.2	126.1	gy-gn gn b	fr	amZXS	poZXS		cc-cpy-po-sh	0.1	60	0	3	0	1	1	0	0.1	1	0	0	0	0	1	0	0	0	0
D	ML233	126.1	128.1	gy-gn dgy	fr	gtveZXS			py-cc-cl	0.01	15	0	5	0	0.5	0.5	0	0.01	0	0	0	0	0	20	0	2	0	0.1
D	ML233	128.1	129.6	bn cm-gy	fr	ST	pxZHF		qz-po±am±px	0.5	1	0.01	0	5	0	0	0	0.01	0	0	0	0	0	0.1	0	0	0	0
D	ML233	129.6	133.9	gn-gy bk b	fr	gtveZXS	amvoZXS		cc-py-asp	0.01	30	0.01	0	0	0.5	0.5	0	0.01	0	0	0	0	0	15	0	1	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML233	133.9	139	gy-gn cm-g	fr	gtveZXS	amZHF	amvoZXS	cl-py±cc±cpy am px-po±cpy	0.01	30	0.01	5	0.1	0.1	0.1	0	0.01	0.1	0	0	0	0	0	15	0	2	0	0.1
D	ML233	139	143.4	gn-gy bk	fr	veZXS			cl-py±cc±cpy±po	0.01	30	0.1	0.1	5	3	3	0	0	0.1	0	0	0	0	5	0	2	0	0.1
D	ML233	143.4	152.5	dgn cm-gy	fr	amZXS	amvoZXS		cc-po-cpy-cl-am	0.5	70	0.01	0	0	0.5	0.5	0	0.01	0.1	0	0	0	0.1	0	0	1	0	0.1
D	ML233	152.5	159	gy-gn pk b	fr	amZXS	amvoZXS		cc-cl po-py±cc	0.1	60	0	0	5	0.5	0.5	0	0.01	2	0	0	0	0	0.5	0	2	0	0.2
D	ML233	159	162.1	gn-gy cm-p	fr	amZXS	pxZHF	gtZXS	cl±cc±py vo-mt	0.5	20	1	0.01	0.5	0.3	0.3	0	0.01	3	0	0	0	0	20	0	1	0	0.01
D	ML233	162.1	166.9	gy	fr	XFC	XFG		cc	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML233	166.9	188.9	gy gn-yw w	fr	FG			qz-tu-se±cc±asp	3	0	0.2	0	0	0.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML234	0	28.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML234	28.5	46.5	bn og	vw-mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML234	46.5	51.7	og	vw-mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML234	51.7	55.3	gy og	ww-fr	SS			am±px±py px cl fe	0.2	0.1	0	0	1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML234	55.3	59.2	bn gn gy	fr	SS	btZHF		am±po±py±px±qz±cpy px	2	5	0	0	15	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML234	59.2	75.8	gy	fr	SS			am±px±qz±cpy cl±cb±qz	0.1	0	0	0	0	0	1	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML234	75.8	81.8	gy bn lgy	fr	SS			qz±tu±cc±ph±po cl-se	1	2	0	0	5	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML234	81.8	87	dbn	fr	btZHF	SST		cc-ph cl±py se qz±am	2	0.2	0	0	20	0.5	0.5	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML234	87	90.3	dbn bl-gy	fr	btZHF			qz±bt am am-px cl±py	2	2	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML234	90.3	94.8	gn bn cm	fr	amZHF	btZHF		am±po±qz qz±bt cc	5	40	0	0.1	20	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML234	94.8	101.5	wt gn pl b	fr	pxZHF	qzZHF		am±po±qz±px qz±bt cc	3	5	0	2	10	0.2	0.2	0	0	0	0	0	0	0	0.1	0	0	0	0.5
D	ML234	101.5	106.3	bn wt gn	fr	btcbZXS	amZHF		po±cpy apy±cpy±qz±po±sd	3	15	1	0	45	25	25.5	0.5	0.2	0	0	0	0	0.5	0	0	7	0	0.1
D	ML234	106.3	109.5	gn dbn gy	fr	ammtZXS	btmtZXS		cc-sh	0.1	30	0.2	0	25	5	5	0.01	0.01	0	0	0	0	0	3	0	35	0	0
D	ML234	109.5	111.2	yw gn bn	fr	btmtZXS			sd-qz qz-asp	1	5	2	0	50	1	0	0.01	0	0	0.1	0	0	0	0	0	25	0	1
D	ML234	111.2	114.8	gy yw gn	fr	mtZXS			sd±da±qz±cc	1	10	1	0	10	3	7	0.01	0	0	0.2	0	0	0	0	0	65	0	1
D	ML234	115	118.5	gn gy bn	fr	ammtZXS			po±asp±cpy po±sh±cc	3	30	1	0	25	15	0	0.01	0.1	0	0	0	0	0	0	0	40	0	0
D	ML234	118.5	121.4	gn pk gy	fr	amZXS	gtveZXS	mtZXS	po±cc±sh am±po	2	35	0.01	0	2	5	5	0	0.2	0	0	0	0	0	3	0	25	0	0
D	ML234	121.4	125.6	bn gn wt	fr	qzZHF	pxZHF		qz-tu-fl-cc-ph px am-po c	3	4	0.01	0	10	0.2	0.2	0	0.01	0	0	0	0	0.1	0	0	0.2	0	0
D	ML234	125.6	129.5	pl wt gn p	fr	pxZHF	amZXS	gtZXS	am±po am±mt se cl±py	4	20	0	0.5	1	2	2	0	0.01	0.2	0	0	0	0	6	0	3	0	0.1
D	ML234	129.5	132	bn cm gn	fr	btZHF			cl-py qz-bt-po am±qz±po	2	2	0	0	20	0.2	0.2	0	0	0.4	0	0	0	0	0	0	0	0	0.2
D	ML234	132	136.2	bn gy	fr	SST			am-po qz±tu±cc±po cl±py±s	2	0.1	0	0	5	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML235	0	10.4	dgy cm	ww	SST			px-qz-py qz-se	0.5	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML235	10.4	29.4	dgy	fr	SST			qz±px±po±cpy ±py±am qz±se	1	0.2	0	0	0	0	0	0	0.01	0.2	0	0	0	0	0	0	0	0	0.1
D	ML235	29.4	43.8	dgy gn	fr	SST			qz±am±px±cpy±po qz±se±py	1	1	0	0	4	0	0	0	0.01	0.2	0	0	0	0	0	0	0	0	0.01
D	ML235	43.8	60.1	gy dgy	fr	SST			cl±cc	0.2	3	0	0	2	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML235	60.1	65.9	dgy gy	fr	SST	btZHF		cl±po±se	0.2	2	0	0	4	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML235	65.9	68.1	bn-gy	fr	btZHF	SST		cl-cc±py	0.1	0	0	0	12	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML235	68.1	71.8	gy gn-gy	fr	SST			po-am-cpy qz±mi	0.1	10	0	0	7	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML235	71.8	76.1	gy bn-gy	fr	btZHF	SST		cl±po±am qz±mi	0.1	0.1	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML235	76.1	79.9	gy gy-bn	fr	SST			cl ze-qz-po-am	0.1	0.5	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML235	79.9	83.4	dgy-bn	fr	SST			cl-cc	0.1	1	0	0	12	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML235	83.4	90.4	gy	fr	SST			cc-cl bt-qz	0.2	0.5	0	0	3	0.1	0.1	0	0.01	0.5	0	0	0	0	0	0	0	0	0
D	ML235	90.4	112.7	dbn gy	fr	btZHF	SST		cc cl±se±py	0.5	0.5	0	0	20	0.1	0.1	0	0.01	0.2	0	0	0	0	0	0	1	0	0.01
D	ML235	112.7	117.4	bn gy	fr	SS			cl±se±cc±py ze	0.5	0	0	0	5	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML235	117.4	128	gy bn gn	fr	SST	btZHF		qz±mi am±po±py cl±cc±se±p	1	5	0	0	10	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML235	128	131.1	gn cm dbn	fr	amZHF	btZHF		am±qz±px±po se±py±cl	1	25	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML235	131.1	137.4	dbn cm	fr	btZHF			qz±bt±py am±po±qz±mi se±p	3	1	0	0.1	30	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML235	137.4	139.9	cm bn	fr	pxZHF	btZHF		qz±px am±po±qz se±py	4	10	0	0.1	10	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0.01
D	ML235	139.9	144.6	bk lgn pk	fr	vevoZXS	gtveZXS		po±cpy vo±mt am cc±se	2	5	0.01	0.1	0	4	4	0	0.1	0	0	0	0	0	10	0	5	0	0
D	ML235	144.6	149.1	lgn cm pk	fr	gtveZXS	pxZHF		vo±mt am po px-gt cl±py	1	5	0	0.2	0	5	5	0	0.01	0.1	0	0	0	0	12	0	3	0	0.01
D	ML235	149.1	154.2	lgn bk yw	fr	vevoZXS			vo±mt±po am po cl±py cc	3	10	0	0	0	10	10	0	0.01	0.1	0	0	0	0	15	0	3	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML235	154.2	156.6	yw lgn dbn	fr	qzcbZXS	veZMRB	btpoZXS	cc±po±sd±cs vo+mt cc±fl±a	2	4	0.1	0	20	15	30	0.5	0.01	0.1	0	0	0	2	1	0	4	0	0.01
D	ML235	156.6	158.8	dgn bn gy	fr	amZXS	btmtZXS	pxZHF	vo-mt am po cc cl	2	40	0.5	0	25	10	10	0	0.01	0.5	0	0	0	2	0	0	6	0	0.1
D	ML235	158.8	161.8	dbn bz	fr	btmtZXS	poV		po-cc-fl-cpy-bt cl±py cc	15	2	0.1	0	55	5	5	0.5	0.5	0.5	0.2	0	0	5	0	0	12	0	0.5
D	ML235	161.8	163.3	bn wt pk	fr	qzZHF	pxZHF		cl±se±py po±am qz±po	4	0.5	0	0.5	10	0	0	0	0	1	0	0	0	0	2	0	0	0	0.2
D	ML235	163.3	166.8	bn bz	fr	qzZHF			po±qz cl±se±py	3	0.2	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML235	166.8	169.1	bn wt gn	fr	pxZHF	qzZHF		po±am±qz cl±py±se	2	4	0	0	15	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML235	169.1	171.9	dbn gy	fr	btZHF			am±po±qz cl±py±se	3	3	0	0	20	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML235	171.9	175	cm gn bn	fr	pxZHF	amZHF	btZHF	cl±cc±py±se am±po	2	10	0	0.2	0	0	0	0	0	0.5	0	0	0	0	0.2	0	0	0	1
D	ML235	175	189.3	gy bn wt	fr	SST	FG		am±po±cpy±qz qz±mi±am cl±	2	0.5	0	0	5	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.01
D	ML236	0	2.4			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML236	2.4	17.4	gy lyw-og	ww	SST			am qz cy-lm	1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML236	17.4	23.3	gy-dyw-rd	vw	RCLY			cy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0
D	ML236	23.3	30	dgy lyw	ww	SST			cy±lm ze-cy	3	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	ML236	30	37.3	og-rd dbn-	mw	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
D	ML236	37.3	53.3	dgy	fr	SST			am-py±cpy cl±py lm	0.5	0	0	0	1	0	0	0	0.01	0.1	0	0	0	0	0	0	3	0	0.01
D	ML236	53.3	58.6	gy gn-gy	fr	SST			am-qz±mt±cpy cc-cl±la	1	2	0	0	5	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	1	0	0
D	ML236	58.6	61.8	gy-bn-gn	fr	SST			am-cpy cl-cc	0.5	3	0	0	2	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	2	0	0
D	ML236	61.8	81.5	gy gy-gn	fr	SST			am±cpy±py cl±py qz-am-cl	0.2	1	0	0	0.1	0.01	0.01	0	0.1	0.1	0	0	0	0	0	0	5	0	0.1
D	ML236	81.5	87.9	dgy	fr	SS			cl	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML236	87.9	97.6	dbn-dgy	fr	SST	btZHF		qz qz-am±cpy tu-qz±py	0.5	0.5	0	0	15	0	0	0	0.01	0.1	0	0	0	0	0	0	2	0	0.01
D	ML236	97.6	102.1	bn gy-gn	fr	btZHF	amZHF	SST	cl-cc qz-py am-po-py am-q	0.5	7	0	0	15	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML236	102.1	104.2	bn	fr	btZHF			qz-tu cl-ze	0.1	0.1	0	0	35	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML236	104.2	107.4	dbn cm-gn-	fr	btZHF			ph-ze-qz cl am±qz±po	0.2	0.5	0	0.01	20	0	0	0	0	0.01	0	0	0	0	0.01	0	0	0	0
D	ML236	107.4	112.4	cm-pl-gn b	fr	pxZHF	btZHF		qz-am cl-py cl-ze	1	5	0	0.01	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML236	112.4	114.7	cm-gy-dgy	fr	pxZHF	qzZHF		am-qz-po qz-py-bt	2	2	0	0.01	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML236	114.7	116.7	dgn dgy	fr	ammtZXS	amZXS	pxZHF	qz-am-py mt-po-cpy cl-py-	0.5	60	0.1	0	0.5	1	1	0	0.1	0.1	0	0	0	0	0	0	25	0	0.2
D	ML236	116.7	118.4	cm-gn dgn	fr	gtveZXS	axZHF	amZXS	cc-py-cpy-cl am-po-py am-	0.5	7	0.1	0.5	0	3	3	0	0.1	0.1	0	0	0	0	10	0	1	0	0.5
D	ML236	118.4	122.9	dgn-bn bz	fr	amZXS	btmtZXS		qz-cc-da-cs-cpy-po-asp cl	0.5	60	0.3	0	10	3	3	0.1	0.2	0.1	0.1	0	0	0	0	0	15	0	0.1
D	ML236	122.9	125.4	dgy lyw	fr	mtZXS			sd qz-po-sd-cc	0.1	0.5	0.1	0	5	2	10	0	0.1	0	0	0	0	0	0	0	70	0	0.5
D	ML236	125.4	128.5	dgy lyw	fr	mtcbZXS			cl-cc±cpy po sd-cc-po-cpy	0.1	1	0.1	0	10	0.5	25.5	0	0.1	0.1	0	0	0	0	0	0	25	0	0
D	ML236	128.5	132.2	dgy gn-bn	fr	mtZXS			po qz-cc-bt-cpy-cs	0.2	5	0.1	0	15	3	4	0.1	0.1	0	0.1	0	0	0	0	0	70	0	0
D	ML236	132.2	137.9	dgn-bn gn	fr	ammtZXS	mtZXS		cl cc-cc po	0.1	40	1	0	10	10	10	0	0.01	0	0	0	0	0	0	0	25	0	0
D	ML236	137.9	142.8	dgy	fr	mtZXS			po-sh-asp-am-cpy cl bt-cc	0.1	10	0.1	0	5	3	3	0	0.1	0.1	0	0	0	0	0.1	0	75	0	0.1
D	ML236	142.8	146.5	dgn-bn dgy	fr	ammtZXS	btmtZXS		po-cpy-bt-cc cl cl-py-po-	0.2	40	0.1	0	10	3	3	0	0.01	0.1	0.1	0	0	0	0.01	0	40	0	0
D	ML236	146.5	148.2	dbn gn-gy	fr	btmtZXS	axZHF	amZXS	cl-po-cpy	0.1	20	0.1	0.1	15	0.5	0.5	0	0.1	0.1	0.01	0	0	0	0.5	0	15	0	0
D	ML236	148.2	151.9	dbn dgy	fr	btmtZXS	btZXS		qz-fl-po qz-fl-da-cc fl-b	0.3	1	0.2	0	65	0.5	0.5	0	0.1	0.1	0.5	0	0	4	0	0	25	0	0
D	ML236	151.9	156	dbn dgn cm	fr	btmtZXS	amZXS	gtZXS	qz-po-cpy tu-fl-po cc qz	3	10	0	0.5	50	0	0	0	0.1	0	0	0	0	3	0.1	0	15	0	0
D	ML236	156	160.1	gn cm-pk	fr	amZXS	gtZXS	pxZHF	qz-fl-po cc qz	1	35	0	0	3	0.1	0.1	0	0.1	0	0	0	0	0.2	20	0	3	0	0
D	ML236	160.1	161.4	cm-pk	fr	gtZXS	pxZHF		qz-po-am	0.5	0.1	0	1	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0.01
D	ML236	161.4	163.2	cm-bn	fr	qzZHF	pxZHF		qz-po cl-py	0.5	0.1	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML236	163.2	170.4	bn-gy	fr	SST	btZHF		qz±am qz-se am-po cl-cc-p	1	0.5	0	0	7	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML237	0	33	gy og-bn	mw	SST			qz±am	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML237	33	45.5	gy	mw	SST			qz	0.1	0.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML237	45.5	88.9	gy gy-bn	fr	SST			qz cc-cl am	0.1	1	0	0	7	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0.5	0	0.1
D	ML237	88.9	93.4	gy-bn cm-g	fr	btZHF	amZHF	pxZHF	cc-cl py-cpy	0.1	10	0	0	20	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0.01
D	ML237	93.4	101.8	gy-bn gy	fr	btZHF	SST		cl±cc±py	0.1	2	0	0	30	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML237	101.8	107	bn gy-gn	fr	btZHF			ze±lm qz po am-po	0.2	0.5	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML237	107	110.3	gy-gn cm-g	fr	btZHF	pxZHF		ze cl-py	0.1	7	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML237	110.3	118.7	bn-dgy cm-	fr	btZHF			am-qz-po±cc cl qz	3	4	0	0	20	0.01	0.01	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML237	118.7	119.8	gn-gy pk-g	fr	pxZHF			am-py qz	0.1	20	0	1	0	0	0	0	0.01	0	0	0	0	0	10	0	0	0	0.5
D	ML237	119.8	123.2	bz bn-dgy	fr	btpoZXS	poZXS		cc±qz±bt	0.5	5	0.01	0	30	1	1	0.01	0.1	0	0.2	0	0	0	1	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML237	123.2	125.9	bz bn-dgy-	fr	btpoZXS	SST		cl cc sr	0.1	5	0.01	0	30	0.1	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML237	125.9	129.2	gn-dgy lgy	fr	ammtZXS			sr cc po	0.1	40	0.1	0	5	0.1	0.1	0	0.01	0	0	0	0	0	3	0	30	0	0
D	ML237	129.2	131.6	gy-gn dgy	fr	amZHF	veZXS		cl-cc sr	1	25	0.1	0	3	1	1	0	0	0.1	0	0	0	0	1	0	2	0	0.1
D	ML237	131.6	133.1	dgy-bn	fr	btZXS	btmtZXS		cc	0.1	0.5	0.01	0	80	0.1	0.1	0	0.01	0	0.01	0	0	0	0	0.01	10	0	1
D	ML237	133.1	136.4	bz dbn	fr	btpoZXS			cc-py	0.1	0.1	0.01	0	70	0.1	0.1	0	0	0	0	0	0	0	0	0	3	0	0.1
D	ML237	136.4	141.6	dgy-bn	fr	btmtZXS			cc-py-po	0.5	0	0.1	0	50	0.5	0.5	0	0.5	0	0	0	0	0	0	0	35	0	0.1
D	ML237	141.6	143.8	dgy-bn	fr	ammtZXS			cl-py cl-sd		25	0	0	5	0	0	0	0	5	0	0	0	0	0	0	30	0	2
D	ML237	143.8	148	gn-bn bz y	fr	ampoZXS	amZXS	pyZXS	cl-sd qz-sd-cl fl-py-cl	3	50	0.2	0	10	0	0	0	0	1	0	0	0	0.1	0	0	0	0	17
D	ML237	148	150.7	dgn-gy bz	fr	amZXS	pxZHF		qz-fl-cpy-py-asp-tu cl py	0.1	60	0.1	0	10	0	0	0	0.01	0.1	0	0	0	0.1	0.1	0	0	0	10
D	ML237	150.7	156.2	cm-lgy bn	fr	qzZHF	btZHF	amZXS	cc-cl asp-py-fl-tu-qz±sd	0.1	7	0.1	0	15	0.1	0.1	0	0.1	0.1	0	0	0	0.1	0	0	0	0	5
D	ML237	156.2	157	dbn-dgn	fr	btZHF			cc	0.1	0	0	0	40	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	1
D	ML237	157	158.1	lgy-cm wt	fr	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML238	0	10.6	gy lyw	ww	SST			cy±lm	2	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML238	10.6	14	bn gy	ww	pxZHF	qzZHF	btZHF	cy±lm po cl-cy	1	0.1	0	0	10	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
D	ML238	14	16.4	gy	ww	SS			qz cy-lm	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML238	16.4	20.7	gy og-yw	ww	SST			lm-cy	1	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML238	20.7	32.2	gy og gy-b	ww	SST			cl qz py-se	0.1	1	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML238	32.2	34.2	dgy-bn	fr	SST			py-cl	0.01	1	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML238	34.2	37.1	gy-gn	fr	SST			py-cl±am qz	0.1	3	0	0	1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML238	37.1	50.3	gy gy-bn	fr	SST			cl se py am	0.1	0.5	0	0	3	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.01
D	ML238	50.3	56.6	gy gy-bn	fr	SST			py-qz-tu	0.01	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML238	56.6	60.6	gy-bn gy	fr	btZHF	SST		qz-cl am-py-po	0.1	1	0	0	50	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML238	60.6	76.7	gy gy-bn	fr	SST			am cc-py-asp-tu	0.1	1	0.01	0	5	0.1	0.1	0	0.01	0	0	0	0	0	0	0	0	0	0.1
D	ML238	76.7	78.2	gy	fr	SST			cl qz-tu-po	0.5	0	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML238	78.2	85.6	gy gy-bn	fr	SST			cc-cl py tu-qz±py am-po s	0.1	2	0	0	7	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML238	85.6	103.2	bn gy dis	fr	btZHF	SST		cl±cpy-py bt se-am	0.1	1	0	0	60	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.1
D	ML238	103.2	105.9	bn cm-gy	fr	btZHF	pxZHF		cc qz py se cl	0.5	5	0	0	40	1	1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML238	105.9	109.2	bn-gy	fr	btZHF			cc qz am-px-po	0.1	1	0	0	70	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML238	109.2	111.9	gn-gy dgy	ww	amvoZXS	vemtZXS	gtveZXS	qz	0.1	50	0	0	0	0	0	0	0	0	0	0	0	0	2	0	15	0	0
D	ML238	111.9	135.5	log-bn	vw	RCLY	SST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML238	135.5	138.9	cm-gy lgy	fr	ccSST			py qz	0.1	0.5	0	0	10	45	45	0	0	0	0	0	0	0	2	0	0	0	0.1
D	ML238	138.9	141	dgn bz	fr	amZXS			py	0.1	60	1	0	25	1	1	0	0	0	0	0	0	0	0.1	0	2	0	5
D	ML238	141	143	gn bz	fr	ampoZXS			po-cpy	0.1	55	0	0	5	0.01	0.01	0	0.01	0	0	0	0	0	0	0	1	0	0
D	ML238	143	146.9	dgn dgy bz	fr	ammtZXS			cc	0.01	40	0.01	0	0	0.01	0.01	0	0.01	0	0.01	0	0	0	0	0	30	0	0
D	ML238	146.9	148.9	dbn dgy bz	fr	btmtZXS			po-asp	0.01	0.5	0.01	0	55	0	0	0	0.01	0	2	0	0	0.1	0.1	0	30	0	0
D	ML238	148.9	154.9	bn bz cm-g	fr	btpoZXS	pxZHF		qz-cpy-po-fl	0.5	3	0	0	55	0	0	0	0.01	0	2	0	0	0.5	0	0	0	0	0
D	ML238	154.9	162.1	cm-gy gn-g	fr	pxZHF	btpoZXS		qz-tu-py-fl±asp±da	0.1	15	0.01	0	20	0	0	0	0.01	0	0.1	0	0	0	0.5	0	0	0	10
D	ML238	162.1	167	bn bz	fr	btZXS	pxZHF		py	0.01	5	0	0	70	0	0	0	0.01	0	0.5	0	0	5	0	0	1	0	5
D	ML238	167	178.7	dgn cm-gy	fr	pxZHF	amZXS	btmtZXS	am-cpy-asp-po±cc qz	0.5	30	0.01	0.01	7	0.1	0.1	0	0.01	0	0	0	0	0	3	0	5	0	0
D	ML238	178.7	184.6	dgn pl-cm-	fr	amZXS	axZHF		cpy am cc qz	0.1	40	0.01	25	5	0.1	0.1	0	0.01	0	0	0	0	0	15	0	0	0	3
D	ML238	184.6	189.4	cm-gy lbn-	fr	qzZHF			fl-qz±bt am	0.1	0.5	0	0	5	0	0	0	0.01	0	0	0	0	0.1	0	0	0	0	0
D	ML238	189.4	195.8	bn gn cm-g	fr	qzZHF	btZHF	amZXS	fl qz-bt-po am	0.5	15	0.01	0	20	0.01	0.01	0	0	0	0	0	0	0.5	0	0	0	0	0
D	ML238	195.8	200	bn-gy cm-g	fr	qzZHF			py-qz-fl-bt py	0.1	1	0	0	10	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0.1
D	ML239	0	5.7	gy-bn cm-g	ww	SST	btZHF	pxZHF	cy-lm am-py	0.5	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML239	5.7	12	gy-bn gy-g	fr	SST			qz±se lm	0.5	0.5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML239	12	31.9	gy	fr	SST			cc-cl±py±po qz	0.1	0	0	0	5	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML239	31.9	47.3	gy-bn gy-g	fr	SST			cl-cc qz-se±py±cpy	0.1	2	0	0	10	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML239	47.3	66.7	dgy	fr	SST			am-py-se-qz cl-cc	0.2	0.1	0	0	1	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML239	66.7	76.4	gy gy-bn	fr	SST			cl-cc se-qz am-cpy-po	0.2	2	0	0	3	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML239	76.4	78.2	gy-bn	fr	btZHF			cl-cc	0.1	1	0	0	50	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML239	78.2	87.9	gy gy-bn	fr	SST			cc-cl	0.1	0	0	0	15	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	5	0	0
D	ML239	87.9	90.2	bn	fr	btZHF			am-po-px	0.1	0.5	0	0	60	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML239	90.2	95.8	gy	fr	SST			cl±cpy±py px-am±qz±cpy	0.1	0.1	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML239	95.8	101.1	gy dgy	fr	SST			qz-bt-cc px±am±qz	0.1	0.1	0	0	0.02	0.01	0	0	0	0.1	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML239	101.1	107.75	dgy gn	fr	SST	btZHF		cl-se cc-bt	0.1	2	0	0	20	0.01	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML239	107.75	116.5	gy dgy	fr	SST			px±am±po cl±qz	0.1	1	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML239	116.5	123.2	gy	fr	SST			px±am±cpy±po	0.1	1	0	0	3	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML239	123.2	126.25	gn bn	fr	amZHF	btZHF		am±px±cpy ze	0.1	30	0	0	35	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML239	126.25	130.35	bn	fr	btZHF			am-px-py qz-cc	0.1	4	0	0	70	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML239	130.35	137.1	bn gy gn	fr	btZHF			am-po px±am	0.1	5	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML239	137.1	143.7	gy	fr	btZHF			am-px±cb±py qz-po	0.1	3	0	0	80	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML239	143.7	145.8	cm gy bn	fr	pxZHF	btZHF		px-am±qz	20	5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML239	145.8	147.9	bn gy pl	fr	olZXS	axZHF	pxZHF	po±py±px px±am	3	2	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0.1
D	ML239	147.9	149.5	gn bk bz b	fr	gtveZXS	vevoZXS		cb-qz	0.1	5	0.01	0	0	0	15	0	0.01	0	0	0	0	0	20	0	1	0	1
D	ML239	149.5	150.5	bk ye gn	fr	vevoZXS			cb-qz	0.1	0	0	0	0	0	15	0	0	0	0	0	0	0	15	0	3	0	0
D	ML239	150.5	154.8	pl gn pk	fr	gtveZXS	axZHF		qz-py-cb-am sd±py±am cc-p	1	10	0	25	0	0	10	0	0.01	0	0	0	0	0	10	0	1	0	0
D	ML239	154.8	160.8	gy bk gn	fr	vevoZXS	gtveZXS		am±po±px±cb cl±cb	0.1	2	0	0	0	0	25	0	0	0	0	0	0	0	30	0	2	0	0
D	ML239	160.8	167.3	bk bz gn	fr	btmtZXS	vemtZXS		cl±cc±po cc-qz±po cs±fl±s	0.2	3	0.01	3	30	15	0	0.1	0.01	0	0.05	0	0	0	3	0	15	0	1
D	ML239	167.3	171.85	gn pl bk b	fr	gtveZXS	vevoZXS		am-po-gt±cpy±sh cc±qz	1	7	0	0	0	0.1	7	0	0.05	0	0	0	0	0	15	0	3	0	2
D	ML239	171.85	173.8	pk gn pl	fr	gtveZXS			am±po±px	3	5	0	15	0	0	0.01	0	0	0	0	0	0	0	15	0	0	0	1
D	ML239	173.8	180.6	pl bn cm	fr	qzZHF	btZHF		qz±po±py±cc±am±sd	5	2	0	0	15	1	0	0	0	0.5	0	0	0	0	0	0	0	0	1
D	ML239	180.6	182.8	pk bz gn c	fr	gtZXS	btmtZXS	pxZHF	qz±po±cl	3	3	0	0	10	0	7	0	0.01	0.5	0	0	0	0	15	0	2	0	5
D	ML239	182.8	185.5	bn wt	fr	qzZHF	FG		cc qz-po	0.1	0	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML239	185.5	189.2	wt bk	fr	FG			qz±tu±po±cpy	0.5	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0
D	ML240	0	15.2	gy og cm	ww	SST	RCLY		fe-cy qz-mi-am	5	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML240	15.2	18.5	gy lgn wt	ww	SS			fe-cy am±qz±px±mt qz-bt q	10	5	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML240	18.5	31.4	dgy og	fr	SST			fe-cy±cl±se qz±am±po	2	0.1	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	5	0	0.01
D	ML240	31.4	40.3	dgy	fr	SST			cl±se cc±cl qz±am qz±se±c	2	0.2	0	0	1	0.5	0.5	0	0	0.2	0	0	0	0	0	0	4	0	0
D	ML240	40.3	43	bn-gy cm-g	fr	btZHF	pxZHF	SST	cc-py-cl	0.1	3	0	0	30	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML240	43	50.5	gy	fr	SST			cl cc	0.1	0	0	0	1	0.1	0.1	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML240	50.5	64.2	gy gy-bn	fr	SST			se cl-cc qz-am-cpy	0.1	0.1	0	0	0	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	1	0	0
D	ML240	64.2	71.6	bn	fr	btZHF	SST		cl cc	0.1	0.1	0	0	40	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML240	71.6	79.6	bn cm-gy g	fr	btZHF	pxZHF	SST	cc-po py qz-am-cpy-po cc-	0.5	5	0	0	50	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML240	79.6	86.9	cm-gy bn p	fr	pxZHF	btZHF		cc am±qz cl	0.1	0.5	0	2	25	0.1	0.1	0	0	0.1	0	0	0	0	2	0	0	0	0.1
D	ML240	86.9	89.2	dbn cm-bn-	fr	btZHF	pxZHF		qz-am±po py±cl	0.5	0.5	0	0	30	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML240	89.2	93.5	lgy-bn	fr	pxZHF	btZHF	gtZXS	am-po-qz cl-py cc	0.5	0.5	0	0.1	15	2	2	0	0	0.2	0	0	0	0	3	0	0	0	0.3
D	ML240	93.5	95.1	pk-gn dgy	fr	gtveZXS	ammtZXS		cc-cl	0.1	25	0.1	0	0	15	15	0	0.1	0	0	0	0	0	25	0	15	0	0.2
D	ML240	95.1	101.2	cm-gn-gy c	fr	pxZHF	vemtZXS		cc-cl±py mt	0.5	10	0.01	1	0.5	0.5	0.5	0	0.01	0.1	0	0	0	0	5	0	1	0	0.2
D	ML240	101.2	104.1	pl-pk gn	fr	axZHF	gtveZXS		cc am-po po-cpy	0.5	3	0	40	0	0.5	0.5	0	0.01	0	0	0	0	0	30	0	0.1	0	0.1
D	ML240	104.1	111.1	gn cm-pk	fr	gtveZXS	amZXS	pxZHF	cc po-cpy	0.5	15	0.01	0.5	0	7	7	0	0.1	0	0	0	0	0	25	0	2	0	0
D	ML240	111.1	116.2	gn dgy	fr	vemtZX			cc po-cpy	0.5	10	0	0	0	5	5	0	0.3	0	0	0	0	0	7	0	20	0	0
D	ML240	116.2	125	gn dgy	fr	vemtZXS					3	0	0	0	0.5	0.5	0	0.01	0	0	0	0	0	5	0	30	0	0
D	ML240	125	130.1	gn-gy dgy	fr	vemtZXS	amZXS		cc-py	0.1	20	0	0.1	0	10	10	0	0.1	0	0	0	0	0	3	0	20	0	0.1
D	ML240	130.1	140.2	gn dgy pk	fr	vemtZXS	gtveZXS	mtZXS	cc gt-ve	0.1	1	0	0	0	0.5	0.5	0	0.01	0.01	0	0	0	0	7	0	30	0	0.1
D	ML240	140.2	146.9	dgn dgy gn	fr	ammtZXS	vemtZXS		py±cl±cc am-fl qz-tu-am-b	0.1	30	0.01	0	0	0.5	0.5	0	0.3	0.1	0	0	0	0.5	0	0	40	0	0.1
D	ML240	146.9	167	dbn-gn dgy	fr	btmtZXS	btZXS		cc-cl	0.1	1	0.01	0	60	0.1	0.1	0.1	0.01	0.1	1	0	0	10	0	0	25	0	0.01
D	ML240	167	169	gn-gy gy-b	ww	btZHF	XFC	veZXS	cc cy	2	0	0	0	5	1	1	0	0	0	0	0	0	0	0.5	0	1	0	0
D	ML240	169	170.2	wt gy	ww	ZQT	XHB		cc cl	6	0	0	0	0	5	5	0	0	1	0	0	0	0	0	0	0	0	0
D	ML241	0	46.9	gy-bn	ww	SST			am qz cy-lm	0.5	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	2	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML241	46.9	51.2	lbn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML241	51.2	56.8	log-bn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML241	56.8	61	og dbn cm	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML241	61	69.1	yw gy	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML241	69.1	69.8	og-bn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML241	69.8	71.8	gy og rd	mw	RGOS	RCLY				0	0	0	5	0	0	0	0	0	0	0	0	0	0	20	30	0	0
D	ML241	71.8	74.9	bn wt	mw	btZXS					0	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML241	74.9	80.5	gn dgy yw	ww-mw	btpyZXS	qzcbZXS		cl±bt±px±py qz-cb	3	2	0	0	50	0	0	0	0	5	0	0	0	0	0	0	1	0	20
D	ML241	80.5	84.7	gn gy cm	ww-fr	amZXS	gtZXS		qz±cc±py±cl am±py±asp	5	60	0.2	0	0	10	0	0	0	0	0	0	0	0	10	0	0.5	0	1
D	ML241	84.7	87.1	gn bz cm	fr	btmtZXS	gtveZXS		am-po-py-cc cl-cc	0.5	5	1	0	15	20	0	0	0.01	0.1	0	0	0	0	15	0	10	0	0
D	ML241	87.1	91.5	wt bn gn	fr	btcbZXS	gtveZXS	amZXS	cc fl-sh cc±asp±sh±po±py	20	1	0.5	0	40	0	50	0	0.01	0	0	0	0	0	1	0	0	0	0.1
D	ML241	91.5	101.6	pk gn gy	fr	gtZXS	amZHF		cc±cl±qz	0.5	20	0	3	0	25	0	0	0	0	0	0	0	0	30	0	0	0	0
D	ML241	101.6	104.7	cm gn bz	fr	pxZHF	ammtZXS	gtZXS	am±po±cc	3	25	0	2	10	0	15	0	0	0	0	0	0	0	12	0	7	0	3
D	ML241	104.7	108.8	gn bn bz	fr	btmtZXS	mtcbZXS	amZXS	cc±qz±po±cpy	2	15	0.5	0	20	0	15	0.5	0.01	0	0	0	0	0	0	0	20	0	2
D	ML241	108.8	113.3	gn bz cm	fr	ammtZXS	ampoZXS		am-po-asp-cpy fl-po-am-cp	0.5	35	1	0	7	10	0	0	0.01	0	0	0	0	2	3	0	15	0	0
D	ML241	113.3	116.9	gy pk cm g	fr	pxZHF	gtveZXS		am-px-po	0.5	7	0	0	0	0	0	0	0.01	0	0	0	0	0	15	0	3	0	0
D	ML241	116.9	121.2	bz bk gn	fr	ampoZXS	ammtZXS		po-asp±cc±cpy±sh±fl	2	30	1	0	15	3	0	0	0.1	0	0	0	0	2	0	0	7	0	1
D	ML241	121.2	123.2	bz gn pk	fr	ampoZXS	gtveZXS		sh-po-cpy-cc	2	20	0.1	0	0	10	0	0	0.01	0	0	0	0	0.1	15	0	1	0	0
D	ML241	123.2	127.1	cm-pk bz g	fr	gtveZXS			po-cpy ve-po am-po cc	0.1	5	0	0.1	0	3	3	0	0.1	0	0	0	0	0	35	0	0	0	0
D	ML241	127.1	129.9	gn cm-gy	fr	pxZHF	amZXS		po-cpy-fl-am am po-qz am-	0.5	20	0.1	0	0.5	5	5	0	0.1	0	0	0	0	0.1	1	0	0	0	0
D	ML241	129.9	137.4	gn-gy-cm	fr	qzZHF	pxZHF		qz-po-cpy-cc-asp cl-py qz	1	0.5	0.01	0	10	0.1	0.1	0	0.01	0.5	0	0	0	0	0	0	0	0	0.01
D	ML241	137.4	139	dgn-bn bz	fr	pxZHF	btmtZXS	amZXS	cl-py cl-qz-po-fl-cpy-am	5	20	0	0	10	0.5	0.5	0	0.1	2	0	0	0	0.01	0.5	0	3	0	1
D	ML241	139	142.1	cm-gy-bn	fr	qzZHF	pxZHF		qz-po±am±py cl-py	0.5	0.5	0	0	3	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML241	142.1	152.7	dgy-bn cm-	fr	btZHF	pxZHF		qz-fl-tu-bt-po am±qz-po q	0.5	1	0	0	25	0.5	0.5	0	0	0.5	0	0	0	0.01	0	0	0	0	0
D	ML241	152.7	158.9	dgy-bn	fr	SST	btZHF		se qz-am-py-cpy cl-cc am-	0.5	2	0	0	5	0.01	0.01	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML242	0	1.3	gy og	ww	SS			fe-cy	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML242	1.3	4	dgy og	ww	SST			am-po-px px	0.5	0.5	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML242	4	5.25	og ye gy	ww-mw	SST			fe-cy	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML242	5.25	10.65	gy gn	ww	SST			am-px±po la-bt px	0.2	2	0	0	3	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML242	10.65	37.65	gy dgy	fr	SST			px-qz-bt am±po±px±qz±py	0.2	0.1	0	0	1	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML242	37.65	81.7	dgy bn	fr	SST			am±px±po±qz px±cpy±bt±am	0.1	0.2	0	0	4	0.2	0	0	0.02	0.5	0	0	0	0	0	0	0	0	0.01
D	ML242	81.7	107.4	dgy	fr	SST			cl px±am±po±cpy cl-cc±ze±	0.1	0.2	0	0	6	0	0	0	0	0.2	0	0	0	0	0	0	0.1	0	0.1
D	ML242	107.4	110.4	bn gn gy	fr	SS	btZHF		am±qz cc qz-mi±am±py cl±s	5	3	0	0	15	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML242	110.4	129.3	dbn gy gn	fr	btZHF	SST		cl±se±py se±py qz-bt	0.5	1	0	0	20	0.01	0.01	0	0	0.1	0	0	0	0	0	0	2	0	0.01
D	ML242	129.3	133.2	bn gy gn	fr	SST	btZHF		cl±se±cc±py se±py qz-bt c	1	5	0	0	10	0.2	0.2	0	0.05	0.3	0	0	0	0	0	0	2	0	0.01
D	ML242	133.2	146.4	dbn gy gn	fr	btZHF			cl±se±cc±py se±py qz-bt c	0.5	4	0	0	35	0.2	0.2	0	0.01	0.2	0	0	0	0	0	0	0.5	0	0.1
D	ML242	146.4	148.7	bn gn wt	fr	btZHF	amZHF		am±qz±po cl±se±cc±py qz-b	5	15	0	0	25	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML242	148.7	151.8	lgn gn bk	fr	vevoZXS	amvoZXS	gtveXS	vo±mt cc±po px gt±px se a	2	25	0.1	0	0	5	5	0	0.1	0	0	0	0	0	10	0	3	0	0
D	ML242	151.8	159.7	gy lgn pk	fr	gtveZXS	vevoZXS		vo±mt cl am±po px gt±px s	4	5	0.1	0.5	0	10	10	0	0.01	0.1	0	0	0	0	20	0	2	0	0.1
D	ML242	159.7	163	gn wt yw b	fr	amZXS			am vo±mt cc	2	40	0	0	0	25	25	0	0.1	0	0	0	0	0	3	0	5	0	0
D	ML242	163	167.3	dbn dgy	fr	btmtZXS	amZHF		cc±po±cpy±qz cc-cl po	1	5	0.5	0	45	5	5.5	0.5	0.1	0	0.2	0	0	0	0	0	35	0	0
D	ML242	167.3	175.1	lgn bk pk	fr	vevoZXS			vo-mt cc cc-po po cc±cl	5	20	0	0	0	4	4	0	0.1	0	0	0	0	0	5	0	10	0	0.1
D	ML242	175.1	177.9	gn wt pk	fr	vevoZXS	pxZHF	amZXS	cc±cl±py cc±fl±po am±po p	3	20	0.1	0.2	1	10	10	0	0.1	0	0	0	0	0.01	3	0	3	0	0.5
D	ML242	177.9	181.2	dgn gn pk	fr	ammtZXS			cc±po po±cpy cl-py cc±cl	2	30	0	0.1	0.5	25	25	0	0.01	0.01	0	0	0	0	3	0	30	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML242	181.2	184.6	lgy gn wt	fr	pxZHF	vemtZXS		cc am±po po±qz±am cl±py	3	10	0	1	3	10	10	0	0	0.1	0	0	0	0	2	0	5	0	0.1
D	ML242	184.6	187.3	gn gy bk p	fr	vevoZXS	vemtZXS	ammtZXS	vo±mt am±po cl±py	2	20	0	0.1	1	20	22	0	0.01	0	0	0	0	0	4	0	10	0	0
D	ML242	187.3	193.6	gn dbn pk	fr	amZXS	pxZHF	gtZXS	qz±fl±tu am±po po cl±py±c	5	35	0	0.5	12	3	3	0	0.01	2	0	0	0	0.1	5	0	5	0	0
D	ML242	193.6	196.1	wt lgy pl	fr	pxZHF			qz±fl±tu±po±asp am±po cl±	4	3	0.01	1	5	0.05	0.05	0	0	0.3	0	0	0	1	0	0	0	0	0.2
D	ML242	196.1	199.3	lbn gy	fr	qzZHF	XFB		qz±fl±tu±po am±po cl±py±s	3	2	0	0	10	0.5	0.5	0	0	3	0	0	0	0.2	0	0	0	0	1
D	ML242	199.3	201.4	pk pl wt g	fr	pxZHF	gtZXS	amZXS	qz±fl±tu±po am±po cl±py±s	3	15	0	5	2	1	1	0	0.1	0.2	0	0	0	0.01	20	0	0	0	0.1
D	ML242	201.4	209.5	bn lgy pl	fr	qzZHF	pxZHF	FG	cl±py±se±cc qz±fl±cc±po±c	3	2	0	2	10	0.1	0.1	0	0	0.1	0	0	0	0.2	1	0	0	0	0.2
D	ML242	209.5	213.3	pk cm bn g	fr	pxZHF			cl±py±se±cc am±po qz±po±b	3	5	0	5	10	0.1	0.1	0	0	0.5	0	0	0	0	2	0	0	0	0.2
D	ML242	213.3	218.4	wt gn bk	fr	FG	btZHF		tu±qz±cc cl±py±cc	5	0	0	0	5	1	1	0	0	1	0	0	0	0	0	0	0	0	0.2
D	ML242	218.4	228.6	dgy	fr	XFB	SST	XFG	cc±cl±py cc±fl±qz qz±am±h	4	0	0	0	0	2	2	0	0	5	0	0	0	0.01	0	0.01	1	0	0.1
D	ML243	0	15.2	gy	ww	SST			qz	0.01	0.5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML243	15.2	37.5	gy	fr	SST			cl py qz	0.1	0.5	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML243	37.5	40.2	bn-gy cm-g	fr	SST			py-cc	0.01	2	0	0	15	0.01	0.01	0	0.01	0	0	0	0	0	0	0	0	0	0.01
D	ML243	40.2	51	gy bn	fr	SST			cl-py±cc qz-bt-am se	0.1	0.5	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML243	51	52.9	bn	fr	btZHF			cc cl-py	0.1	0	0	0	20	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML243	52.9	57.6	gy	fr	SST			cl py-po-am se	0.1	1	0	0	3	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.2
D	ML243	57.6	59.4	bn-gy	fr	btZHF			cc-cl±py se-am-py	0.1	1	0	0	20	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	3	0	0.1
D	ML243	59.4	67	gy gy-gn	fr	SST	btZHF		cc-cl-py qz-bt-cpy se±cpy	0.1	1	0	0	10	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	2	0	0.1
D	ML243	67	69	bn	fr	btZHF			cc-cl am-py	0.1	0.1	0	0	30	0.1	0.1	0	0	0.1	0	0	0	0	0	0	2	0	0.1
D	ML243	69	79.4	gy gy-bn	fr	SST	btZHF		cc-cl±py qz-am-cl-cpy am	0.1	0.1	0	0	15	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	1	0	0.1
D	ML243	79.4	83.9	gy-bn	fr	btZHF	SST		cc-cl lau cpy	0.1	0	0	0	40	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	2	0	0.1
D	ML243	83.9	88.5	gy	fr	SST			cl±la±py	0.5	0.5	0	0	0.2	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0.01
D	ML243	88.5	104.5	gy	fr	SST			cl±po±py am-px	0.1	0.5	0	0	1	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0.01
D	ML243	104.5	111.2	gy	fr	btZHF	SST		cl±qz±px	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML243	111.2	116.5	bn-dgy gy-	fr	btZHF			qz-am-po±ve±cpy±mi qz±bt	5	5	0	0	20	0.5	0.5	0	0.1	0.5	0	0	0	0	0	0	0	0	0.5
D	ML243	116.5	127.1	bn-dgy	fr	btZHF			cc-cl qz	0.1	5	0	0	30	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML243	127.1	130.3	cm-gn bn	fr	amZHF	btZHF		qz±am cc-cl	0.5	15	0	0	15	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML243	130.3	134.7	bn gy	fr	btZHF			qz-am cl-cc qz-cl-py	2	2	0	0	35	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML243	134.7	139	cm-gn-pl c	fr	gtveZXS	pxZHF	ST	cc gt-px qz-am-po	0.5	7	1	0.5	0	1	1	0	0	0	0	0	0	0	25	0	0.1	0	0
D	ML243	139	143.2	dgy dbn bz	fr	btmtZXS	poZXS	gtveZXS	cc-qz-cpy-po-py-cl±cs cc-	2	0.5	0.1	0	50	7	7	0.7	0.1	0	0	0	0	0	0.5	0	30	0	0.1
D	ML243	143.2	148.3	pk gn bk	fr	gtveZXS	axZHF	amvoZXS	cc vo-mt-po po-cpy-gt-ve	0.5	10	0.1	1	0	7	7	0	0.1	0	0	0	0	0	40	0	0.5	0	0.1
D	ML243	148.3	152.5	gn	fr	amZXS			cc-cl py po	0.1	85	0	0.1	2	0.5	0.5	0	0.1	0.1	0	0	0	0	0.1	0	0.01	0	0.1
D	ML243	152.5	158	gy-bn	fr	qzZHF			qz-po am±po	0.5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML243	158	161	bn cm-gn	fr	btZHF			cl-cc am am-qz-po	0.5	2	0	30	0	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML244	0	8.3	gy og	ww	SST			px-am fe-cy am±qz±po	1	4	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML244	8.3	27	dgy lgy gn	fr	SST			am±po±qz±cpy qz-mi±py±am	2	0.2	0	0	5	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML244	27	37.7	dgy lbn	fr	SST			ze±cl±py se±py px	1	0.1	0	0	2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML244	37.7	58.9	dgy	fr	SST			qz±mi±py se±cl±py±ze cl a	1	0.1	0	0	2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML244	58.9	77.4	gy	fr	SST			cl cc qz-cc-am-cpy-py	0.1	0.1	0	0	0	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.2
D	ML244	77.4	79.9	lgy	fr	SS			se cl	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML244	79.9	86.8	lbn-gy	fr	btZHF	SST		cc-cl am-bt-cpy-py	0.1	0.1	0	0	30	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML244	86.8	92	gy	fr	SST			cl px-am±py	0.1	0.2	0	0	0.2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML244	92	106.1	gy bn	fr	SST			cl px-am±py py	0.1	0.2	0	0	3	0	0	0	0	0.5	0	0	0	0	0	0	0.1	0	0.02
D	ML244	106.1	114.8	gy bn	fr	SST			cl px-am±cpy±po	0.1	0.3	0	0	5	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML244	114.8	119.6	gy cm gn	fr	SST	btZHF			0	1	0	0	7	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML244	119.6	134.95	gy bn	fr	SST			am-px-cpy cl±cc	0.1	2	0	0	10	0.1	0	0	0.01	0.1	0	0	0	0	0	0	0.1	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML244	134.95	138	d bn bn gn	fr	btZHF	SST		cl±la	0.1	0	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML244	138	146.2	bn gy	fr	SST			cl±cc±se±py±po am-px	0.2	1	0	0	10	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML244	146.2	149.4	bn gy gn	fr	btZHF			am-px±po±qz±py	0.5	2	0	0	50	1	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML244	149.4	152.95	gy bn gn	fr	pxZHF	btZHF	amZHF	am-px qz-py	0.5	20	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0.01	0	0.05
D	ML244	152.95	156	gn bk pk b	fr	amZXS	veZXS	btZHF	qz-cc am-px±po	1	20	0.01	0	4	5	0	0	0.01	0.1	0	0	0	0	20	0	3	0	0.1
D	ML244	156	162	gn bz wt b	fr	amZXS	gtveZXS		cc±cl±asp	0.1	25	0.01	0	0	40	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML244	162	167.3	pk gn bz	fr	gtveZXS	vecbZXS	ammtZXS	cc±cl±py	0.1	5	0	0	0	20	0	0	0	0.1	0	0	0	0	15	0	6	0	0
D	ML244	167.3	172.1	gn bk yw c	fr	vevoZXS	veZXS		cc±fl±sh±po±qz±cl	1	10	0	3	0	25	27	0	0.01	0.01	0	0	0	0.01	0	0	1	0	0
D	ML244	172.1	178.4	gn bz yw b	fr	gtveZXS	ammtZXS		cc±asp±sh±po±qz±cl cl-sh	1	10	0.01	2	3	10	25	0	0.01	0.05	0	0	0	0	15	0	10	0	1
D	ML244	178.4	179.5	gn bn bk	fr	btmtZXS			cc±po±sh	0.5	10	0.1	0	45	2	0	0	0	0	0	0	0	0	0	0	35	0	0
D	ML244	179.5	183	pk pl bz g	fr	vemtZXS	axZHF	gtZXS	cc±po±sh	0.1	12	0	20	3	10	0	0	0	0	0	0	0	0	10	0	10	0	0
D	ML244	183	187.8	bk gn bz	fr	vevoZXS			po±cc cc	0.2	15	0	0	0	10	15	0	0.02	0	0	0	0	0	5	0	7	0	0
D	ML244	187.8	189.2	bz dgy gn	fr	ammtZXS			cc po-cpy	0.1	15	0	0	10	12	0	0	0.1	0	0	0	0	0	0	0	40	0	0
D	ML244	189.2	193.1	gn bk cm	fr	vevoZXS			cc±cpy	0.1	10	0	0	5	30	33	0	0.01	0	0	0	0	0	0	0	7	0	0
D	ML244	193.1	198.2	gn pl cm d	fr	amZXS	pxZHF	qzZHF	cc	0.1	25	0	0	2	15	0	0	0	0	0	0	0	0	0	0	7	0	1
D	ML244	198.2	200.5	bn bz pl	fr	qzZHF	btZXS	pxZHF	qz±cc po±cl	1	5	0	20	20	0	0	0	0.01	0	0	0	0	0	0	0	4	0	0
D	ML244	200.5	203.2	gn cm dgy	fr	ammtZXS	btmtZXS		cc±po±cpy	0.2	30	0	0	25	5	0	0	0.02	0	0	0	0	0	0	0	20	0	1
D	ML244	203.2	205.6	bn pl	fr	qzZHF	pxZHF	btZXS	cc±po±cpy±py	0.3	0.5	0	5	15	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0.01
D	ML244	205.6	207.8	bn bz gn	fr	btpoZXS	veZXS		cc±po±cpy qz±cc±cl	3	6	0	0	55	10	0	0	0.05	0	0	0	0	0	0	0	3	0	0
D	ML244	207.8	210.5	bn gy gn	fr	ammtZXS	qzZHF	btZHF	cc±po±sh±qz±asp	4	15	0	0	25	12	0	0	0	1	0	0	0	0	0	0	6	0	0
D	ML244	210.5	213.3	pl cm gn	fr	gtZXS	qzZHF		qz-am-cc	3	10	0	4	5	3	0	0	0	0.1	0	0	0	0	15	0	0	0	0
D	ML244	213.3	214.2	gn bz	fr	veZXS			cc-cl	0.5	30	0	0	0	0.2	0	0	0	0.2	0	0	0	0	0	0	5	0	0
D	ML244	214.2	217.1	gy wt	fr	qzZHF			qz-po-py-cc	20	0	0	0	2	2	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML244	217.1	219.2	gy gn	fr	btZHF	qzZHF		cc-qz-cl	1	0	0	0	2	2	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML244	219.2	220.9	pk bn	fr	btZHF	XFB		cc-cl cl-po	1	0	0	5	60	3	0	0	0	1	0	0	0	0	0	0	0	0	2
D	ML244	220.9	223.1	wt bn cm	fr	FG			cc tu-qz bt	2	0	0	0	6	2	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML245	0	13.5	dgy-bn cm-	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0
D	ML245	13.5	29.5	dgy og	ww	SST			qz-am	0.1	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML245	29.5	36.3	dgy-bn	fr	SST			am cl cl-cc±la	0.5	0.1	0	0	1	0.1	0.1	0	0	0.5	0	0	0	0	0	0	5	0	0
D	ML245	36.3	39	dgy	fr	SST			cl±cc	0.1	0	0	0	0	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML245	39	41.9	dgy dgn	fr	SST			am-qz cl cl-la-cc	3	5	0	0	1	0.01	0.01	0	0	0.5	0	0	0	0	0	0	0.5	0	0
D	ML245	41.9	50.5	dgy	fr	SST			qz cl qz-am-cpy	0.1	0.5	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML245	50.5	60	bn lgy gn	fr	SST	btZHF		qz±am±cpy±po cl±cc se±cc	4	4	0	0	15	0.1	0.1	0	0.01	0.2	0	0	0	0	0	0	4	0	0
D	ML245	60	62.6	dgy	fr	SS			cl±cc±se±py la qz±am	1	0.1	0	0	0	0.2	0.2	0	0	0.5	0	0	0	0	0	0	6	0	0.01
D	ML245	62.6	64.5	dgy lgn	fr	SS	XHB		am±qz±mt±po±cpy cl-cc	10	10	0	0	0	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	6	0	0
D	ML245	64.5	70.3	dgy	fr	SS			qz±am±po cl±cc±se se	1	0.2	0	0	1	0.1	0.1	0	0	0.2	0	0	0	0	0	0	5	0	0
D	ML245	70.3	78.3	dbn lgy	fr	btZHF			qz±am±mt±po±cpy cl±cc±se	1	5	0	0	30	0.2	0.2	0	0	0.2	0	0	0	0	0	0	2	0	0.01
D	ML245	78.3	84.8	gy bn gn	fr	SST			am±qz±cl±po±cpy cl±cc±se	3	4	0	0	5	0.1	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0	0.01
D	ML245	84.8	87.2	bn gy	fr	btZHF	SS		cl±cc±se qz±am±po qz±cl±b	2	2	0	0	25	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML245	87.2	96.5	dbn wt pk	fr	btZHF			am±qz±px±po qz±po±bt cl s	2	10	0	0.5	40	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML245	96.5	99.4	wt pk bn	fr	pxZHF	btZHF		am±po±qz cl se cl±py ze	3	4	0	4	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML245	99.4	101.6	wt gy gn b	fr	pxZHF	qzZHF		am±po±qz cl se cl±py qz±b	5	4	0	0.2	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML245	101.6	105.2	gn lgn gy	fr	amZXS	veZXS	pxZHF	py cc po-asp am	0.5	30	3	0	0.5	10	10	0	0.2	0	0	0	0	0	2	0	20	0	0.2
D	ML245	105.2	107.9	yw pk gn g	fr	vemtZXS	gtveZXS		po py am cl se	0.5	10	0.5	0	0	10	10	0	0.2	0.1	0	0	0	0	5	0	16	0	0.1
D	ML245	107.9	109.7	yw pk gn g	fr	gtveZXS	pxZHF	ammtZXS	cl-py am po	0.5	8	0	0	1	8	8	0	0.2	0.2	0	0	0	0	15	0	2	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML245	109.7	114.4	gn lgy pk	fr	pxZHF	amZXS	gtZXS	py±cl am±po±qz±cpy	4	30	0.01	0	2	0	0	0	0.1	0.2	0	0	0	0	10	0	5	0	0.2
D	ML245	114.4	120.5	lgy bn wt	fr	pxZHF	btZHF	qzZHF	qz±tu±po±fl am±po cl±py s	6	5	0	0.2	25	0.1	0.1	0	0	0.2	0	0	0	0.5	0	0	0	0	0.2
D	ML245	120.5	124.1	gn pk gy	fr	amZXS	gtveZXS		cc-fl-da-qz am±po qz-tu-f	2	40	0.1	0	2	2	2	0	0.2	0.1	0.1	0	0	2	10	0	15	0	0.1
D	ML245	124.1	125.9	lgy bn gn	fr	pxZHF			qz-tu-fl±po cl am±po	30	25	0	0.5	20	0	0	0	0	1	0	0	0	2	0	0	0	0	0
D	ML245	125.9	128.3	bn wt gy	fr	btZHF	pxZHF	qzZHF	cl±py am±po qz-tu-fl po±q	3	4	0	0.5	25	0	0	0	0	0.2	0	0	0	0.1	0	0	0	0	0.01
D	ML245	128.3	131.9	dbn gy	fr	SS	btZHF		qz-tu qz-cl-am-po cl	2	0	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML245	131.9	134	gy bn	fr	SS			cl-se-py qz-tu±fl±po±py	2	0	0	0	8	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML247	1.2	15.9	gy log	mw	SST			se cl	0.1	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML247	15.9	36.8	gy gn-gy	fr	SST			cc-py se qz am-qz-py	0.1	0.5	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML247	36.8	39.9	gy-bn cm-g	fr	pxZHF	btZHF	SST	py-cl	0.1	1	0	0	12	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML247	39.9	43.3	dgy cm-gy	fr	SS	btZHF	pxZHF			2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML247	43.3	50.7	gy	fr	SST			px±am±po±qz cc cl	0.5	0.1	0	0	0.5	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML247	50.7	54.2	bn gy gn	fr	SS			px±am±qz±po±cpy	1	5	0	0	10	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0.1
D	ML247	54.2	92.3	gy	fr	SST			qz±cpy±cl±tu px±am±po	0.5	0.2	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML247	92.3	104	gy	fr	SST			px±am±po cl±se	0.1	0.1	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML247	104	110.15	gy	fr	SST			px±am±po	0.1	0.1	0	0	1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.05
D	ML247	110.15	122.8	bn gy	fr	SST	btZHF		px±am±po cl-se	0.1	0.1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05
D	ML247	122.8	133.7	bn gy	rf	SST	btZHF		am±px±po±qz qz±cl cl-cpy	1	1	0	0	4	0.5	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.05
D	ML247	133.7	136.05	bn gn gy	fr	pxZHF	amZHF	btZHF	la cl	0.2	25	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML247	136.05	142.5	bn cm	fr	btZHF			la am-px-po qz	0.5	1	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML247	142.5	147.05	bk gn cm y	fr	vevoZXS	gtZXS		am-px±po cc	0.1	4	0	0	0	0	0	0	0	0.1	0	0	0	0	20	0	5	0	0
D	ML247	147.05	151	bn pk bz g	fr	gtZXS	btmtZXS	amZXS	cc±po±py±fl±mt	0.1	15	0.01	0	20	0	1	0.02	0	0	0	0	0	0	0	0	15	0	1
D	ML247	151	155.5	gn bk bz g	fr	amZXS	vevoZXS		cc±am±cpy±sh±qz±po	1	35	0	0	10	3	0	0	0	0	0	0	0	0	0	0	5	0	1
D	ML247	155.5	157.9	pk cm	fr	gtZXS	qzZHF		cc±po±py cl±po	0.1	0.05	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0	0	0
D	ML247	157.9	158.9	gn bz	fr	amZXS			cc-po±py	2	70	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1
D	ML247	158.9	167.7	gy bn pk	fr	qzZHF	gtZXS	pxZHF	po±am±px	0.1	0.05	0	0	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0.01
D	ML247	167.7	171.9	lgy bn	fr	qzZHF			cc±la±cl cl±py±se po±qz	2	0	0	0	10	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	ML247	171.9	176.5	bn gy	fr	btZHF			am±po±cpy qz±mi±am se±cl±	4	1	0	0	25	0.1	0.1	0	0.05	0.2	0	0	0	0	0	0	0	0	0.1
D	ML247	176.5	181	gy bn	fr	SST			am±po qz±mi±am se±cl±cc c	2	0.5	0	0	5	0.1	0.1	0	0.01	0.2	0	0	0	0	0	0	0	0	0.01
D	ML248	0	13.7	dgy cm-og	ww	SST			qz-am qz-py lm-cy	0.5	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0.01
D	ML248	13.7	20.5	dgy og	fr	SST			qz-am qz-cl	1	0.5	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	0.5	0	0
D	ML248	20.5	27.1	dgy-bn-gn	fr	SST			am-qz-py±cpy am-qz-po cl	0.5	3	0	0	15	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML248	27.1	36.8	bn-dgy gn	fr	SST	btZHF		am-qz po cl am-py la	3	5	0	0	17	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML248	36.8	40.3	gy gn	fr	SS	XFB		qz±cl±am±px±bt cl±se la±c	0.5	0.1	0	0	0.1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
D	ML248	40.3	41.5	gy gn bn b	fr	SS			qz±am±px±bt am±po±px	50	7	0	0	3	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML248	41.5	45.7	dgy	fr	SST			px±am±qz±po cl±se fl-po-p	0.2	0.1	0	0	0.5	0	0	0	0	0.1	0	0	0	0.1	0	0	0	0	0
D	ML248	45.7	50	bn gy gn	fr	btZHF	SS		cc cl±se±cc la am-px-po	2	10	0	0	30	1	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML248	50	56	dbn cm	fr	btZHF			ze±cc am±qz±po cl±cc±se±p	2	0.5	0	0	30	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML248	56	67.1	dbn cm pk	fr	btZHF	pxZHF		am±qz±po se±cl ze py±cl	3	4	0	4	25	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.4
D	ML248	67.1	84.9	dgy gn-bn	fr	vemtZXS	gtveZXS		cc-py cl	0.1	1	0.1	0	0	0.1	0.1	0	0.1	0.1	0	0	0	0	20	0	30	0	0.1
D	ML248	84.9	86	dgy dbn	fr	btmtZXS			fl-tu sh-cpy cc-po	1	0	0	0	45	0.1	0.1	0	0.01	0	0	0	0	1	0	0	45	0	0
D	ML248	86	87.8	dgn bz dgy	fr	ampoZXS	ammtZXS	pxZHF	cpy-po	0.1	45	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	5	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML248	87.8	92.1	dgn dgy db	fr	ammtZXS	btmtZXS	btZXS	qz am-po	0.1	40	0	0	12	0	0	0	0	0	0.01	0	0	0	0	0	30	0	0
D	ML248	92.1	97.7	lbn cm-lgy	fr	qzZHF	pxZHF		am qz-cpy	1	2	0	0	10	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0.1
D	ML248	97.7	99.4	dgn bn-pk	fr	ammtZXS	gtveZXS		py	0.1	25	0	0	0	0	0	0	0	0	0	0	0	10	25	0	20	0	0.5
D	ML248	99.4	105	gy gy-bn w	fr	pxZHF	qzZHF	azZHF	am py-cpy	0.5	1	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML248	105	113.7	gy gy-bn	fr	SST	btZHF		qz-cl	0.1	0.1	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML248	113.7	117.5	gy	fr	SST			cc qz	0.1	0.1	0	0	3	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML249	0	19.3	gy	mw	SST			se	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML249	19.3	21.7	gy	fr	SST			am	0.1	0.5	0	0	2	0.01	0.01	0	0.1	0.1	0	0	0	0	0	0	0.1	0	0.1
D	ML249	21.7	24.9	bn gn	fr	btZHF	amZHF		qz se-cc ze cl±cc±se am±q	3	20	0	0	25	0.1	0.1	0	0.01	0.2	0	0	0	0	0	0	0	0	0
D	ML249	24.9	27.5	bn wt gn	fr	btZHF	pxZHF		cc±ze±cl am±po±qz	3	5	0	0	30	2	2	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML249	27.5	33	bn wt-pk	fr	btZHF			cc±qz±ph am±po±qz qz±bt s	2	2	0	0.5	35	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML249	33	34.9	wt pl gn b	fr	pxZHF	btZHF		qz am±qz±po po cl±se±py	4	4	0	5	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML249	34.9	37.3	dbn wt	fr	qzZHF			se±py±cl am±po±qz po±qz	2	1	0	25	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML249	37.3	39.5	gy wt pk g	fr	pxZHF	qzZHF	gtZMRB	cl±se±py±cc am±po po	3	4	0	0	1	5	5	0	0	0.4	0	0	0	0	5	0	0	0	0.2
D	ML249	39.5	40.5	dbn gy	fr	btmtZXS			cc±mt sd±po±py±cc±qz	2	0	0	0	40	20	21	0.1	0	0	0.2	0	0	0	0	0	35	0	1
D	ML249	40.5	43.1	gn pk lgy	fr	amZHF	gtveZXS	amZXS	cc±cpy±po am±po px cl±py	1	40	0	1	2	4	4	0	0.1	0.1	0	0	0	0	10	0	0	0	0.1
D	ML249	43.1	45.3	gn gy dbn	fr	ammtZXS	veZXS	btmtZXS	cc±qz±sd am±po	3	30	0.1	2	15	5	5	0	0	0	0	0	0	0	1	0	35	0	0.1
D	ML249	45.3	47.6	gn bn dgy	fr	ammtZXS	btmtZXS		cc±sd am	0.5	35	0.1	0	25	5	5	0.1	0.01	0	0	0	0	0	0	0	30	0	0
D	ML249	47.6	52.4	dbn dgy	fr	btmtZXS			cc±sd±qz±py±po±cpy	1	1	0.1	0	50	5	8	0.2	0.1	0	0.2	0	0	0	0	0	35	0	3
D	ML249	52.4	54.2	dgn bn gy	fr	amZXS	btmtZXS		am-po cc±po±cpy	0.5	35	0.01	0	25	8	8	0.1	0.1	0	0	0	0	0	0	0	30	0	0
D	ML249	54.2	57.1	lgn dgy pk	fr	vemtZXS	mtZXS	gtveZXS	cl cc±po±cpy po qz±sd±py	1	5	0	0.2	10	5	5	0	0.1	0.1	0	0	0	0	5	0	40	0	0
D	ML249	57.1	60.8	lgn gn gy	fr	vemtZXS	gtveZXS		am-po cc	0.5	15	0	0	0	10	10	0	0.1	0	0	0	0	0	15	0	18	0	0
D	ML249	60.8	64.5	lgn pl pk	fr	gtveZXS	pxZHF		cc am±po±cpy se	0.5	5	0	5	0	2	2	0	0.2	0	0	0	0	0	15	0	0.2	0	0
D	ML249	64.5	66.4	pk gn wt b	fr	gtveZXS	pxZHF	amZHF	cc am±po px±gt se	2	20	0	1	2	1	1	0	0	0.1	0	0	0	0	8	0	0	0	0
D	ML249	66.4	70	gn wt gy	fr	pxZHF			cl se qz±po am±po qz±am±p	3	20	0	0	4	0.1	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0
D	ML249	70	73.9	cm bn	fr	qzZHF			am±qz±po cc±se±cl±py	5	4	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML249	73.9	75.8	pk wt pl	fr	gtveZXS	pxZHF		am±po qz±po cc±cl±py±se	2	5	0.1	2	0	0.2	0.2	0	0.1	0.1	0	0	0	0	20	0	10	0	0.2
D	ML249	75.8	78.4	wt pk cm p	fr	pxZHF	gtZXS		am±qz±po po±qz se	2	3	0	2	5	0.2	0.2	0	0	0	0	0	0	0	4	0	0	0	0
D	ML249	78.4	80.1	bn wt	fr	qzZHF			se cc qz-fp qz±po	2	2	0	0	25	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML250	0	15.6	gy wt og	ww	SST			qz-am cy	2	0.1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML250	15.6	25	gy wt og	ww	SST			qz-am±cpy cy	3	0.5	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	2	0	0
D	ML250	25	38.1	dgy og	fr	SST			cl±se am±qz±cpy la	2	0.2	0	0	2	0	0	0	0	0.5	0	0	0	0	0	0	6	0	0
D	ML250	38.1	43.4	dgy bn	fr	SST			am±qz±mt±cpy±po cl±cc±se±	3	1	0	0	5	0.2	0.2	0	0.01	0.5	0	0	0	0	0	0	3	0	0.1
D	ML250	43.4	58.1	gy	fr	SST			se±cl±py cl±cc±py qz±po±a	1	0.1	0	0	0.2	0.1	0.1	0	0	0.2	0	0	0	0	0	0	5	0	0.1
D	ML250	58.1	59.9	gy-gn	fr	SST			am-qz cc cpy	1	10	0	0	0	0.1	0.1	0	0.01	0	0	0	0	0	0	0	2	0	0
D	ML250	59.9	63.7	gy gn	fr	SST			qz-am qz cpy	0.5	1	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	2	0	0
D	ML250	63.7	66	gy-bn lgy	fr	SST			am-py	0.1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0.1
D	ML250	66	68.5	gy	fr	SST			qz-cl qz	0.1	0.1	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	5	0	0
D	ML250	68.5	72	gy gn	fr	SST			se qz	0.1	2	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML250	72	77.8	gy	fr	SST			cl se	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0.1
D	ML250	77.8	84.2	gy-bn	fr	SST			cl-cc qz	0.1	0.1	0	0	15	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	2	0	0
D	ML250	84.2	89.5	gy-bn gy-g	fr	SST			cc-cl se	0.1	2	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	1	0	0
D	ML250	89.5	98.2	gy gy-bn	fr	SST			cl se cc px±am±qz cl±se±p	0.2	0.1	0	0	3	0.1	0.1	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML250	98.2	105.9	bn cm-gn	fr	pxZHF	btZHF		po-py-cpy-qz-bt qz am±po	1	2	0	0.1	30	0	0	0	0.01	0.01	0	0	0	0	0	0	0	0	0.01
D	ML250	105.9	111.2	bn cm-gn p	fr	btZHF	pxZHF	qzZHF	po am cc qz	0.5	0.5	0	0.01	25	0.01	0.01	0	0	0	0	0	0	0	0.5	0	0	0	0.01
D	ML250	111.2	113.5	cm-gy-bn	fr	pxZHF	ST	gtZXS	po qz cc	0.5	0.1	0	0	0.5	0.5	0.5	0	0	0	0	0	0	0	0.5	0	0	0	0
D	ML250	113.5	119.7	dgn cm-pk	fr	ammtZXS	gtZXS	amZHF	qz-am	0.1	40	0.1	1	0.5	0.1	0.1	0	0.01	0.1	0	0	0	0	7	0	7	0	0.1
D	ML250	119.7	121.5	dgn	fr	amZXS			cc po	0.01	90	0.1	0	0	0	0	0	0.1	0	0	0	0	0	0	0	1	0	0.01
D	ML250	121.5	126.9	dgn-dbn bz	fr	amZXS	ammtZXS		cc-cl ze asp-fl-cpy-po	0.1	65	0.1	0	20	0.1	0.1	0	0.1	0.1	0	0	0	0.2	0	0	7	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML250	126.9	129.2	dgy dgn-bn	fr	mtZXS	btmtZXS		cc	0.1	10	0.1	0	15	0.1	0.1	0.01	0.1	0.1	0.1	0	0	0.5	0	0	60	0	0
D	ML250	129.2	131.1	dgy	fr	mtZXS			da-cpy-asp-po po-fl-am-bt	0.1	7	0.1	0	3	0.5	0.5	0	0.1	0	0	0	0	0.1	0	0	80	0	0
D	ML250	131.1	133.2	dgy dbn	fr	mtZXS			po-da po fl cpy-asp-po	0.5	5	0.1	0	5	0.5	0.5	0	0.2	0.1	0.1	0	0	0.2	0	0	70	0	0
D	ML250	133.2	137	dgy	fr	mtZXS			cc-am-po-cpy cc-qz-po-cpy	0.5	3	0.1	0	3	0.5	0.5	0	0.5	0.1	0	0	0	0.01	0	0	85	0	0
D	ML250	137	142.2	dgy dbn	fr	mtZXS			qz-sd qz-cc-cpy-po-da-cl-	0.1	0.5	0.1	0	15	0.1	0.1	0.01	0.1	0.1	0.1	0	0	0	0	0	70	0	0
D	ML250	142.2	145.3	dgy dgn-db	fr	mtZXS			cl da-cpy-po-cc-cl	0.1	5	0.1	0	7	0.1	0.1	0	0.1	0.1	0.1	0	0	0	0	0	75	0	0
D	ML250	145.3	148.7	dgn-dbn dg	fr	btmtZXS			cc	0.01	15	0	0	20	3	3	0	0.1	0	0.2	0	0	0.1	0	0	50	0	0
D	ML250	148.7	154.4	dgy dgn	fr	ammtZXS			cc-py-cpy	0.01	30	0.01	0	0	0.1	0.1	0	0.01	0	0	0	0	0.3	0.1	0	60	0	0.01
D	ML250	154.4	155.8	dgn dgy cm	fr	ammtZXS	gtZXS		cc-po-cpy	0.01	50	0	0.5	1	0	0	0	0.01	0	0	0	0	1	7	0	30	0	0
D	ML250	155.8	159.2	cm-gy-bn g	fr	qzZHF			qz-fl-bt-da-po cl-py am p	5	5	0	3	5	0	0	0	0	0	0.01	0	0	0.3	0.2	0	0	0	0
D	ML250	159.2	164.9	bn-gy-cm-g	fr	qzZHF	pxZHF	btZHF	qz-tu-po-fl±cc-cl bt am-q	1	1	0.1	0	30	0.1	0.1	0	0	0.1	0	0	0	0.1	0	0	0	0	0.1
D	ML250	164.9	169.2	cm-gy pk b	fr	pxZHF	qzZHF	gtZXS	qz-tu-fl-ph-py-po qz-po-a	3	3	0	0	5	0	0	0	0.01	0	0	0	0	0.2	2	0	1	0	0.01
D	ML250	169.2	178.1	dgy-bn gy	fr	btZHF			qz-tu-fl-asp-cpy cl-cc qz	1	1	0.1	0	20	0.1	0.1	0	0.01	0.1	0	0	0	0.1	0	0	0	0	0
D	ML250	178.1	183.1	dgy-bn	fr	btZHF	SST		cc-cl tu-qz-cc-asp	1	0.5	0.1	0	15	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML251	0	32.5	dgy yw-bn	ww	SST			se cy-lm		0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML251	32.5	38.3	dgy og	fr	SST			qz-am-mt-cpy-py qz cl lm		0.5	0	0	0	0	0	0	0.01	0.01	0	0	0	0	0	0	2	0	0.01
D	ML251	38.3	47.3	dgy	fr	SST			qz-am cl±cc la	2	1	0	0	2	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0.1	0	0
D	ML251	47.3	68.8	dgy	fr	SST			qz am-qz la-cc cl	0.5	0.5	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML251	68.8	81	dgy og	fr	SST			la cl cc-cl	1	0.5	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	4	0	0.01
D	ML251	81	85.2	dgy gn	fr	SST			am±qz±mt±cpy la cl±cpy±py	6	5	0	0	0	0	0	0	0.02	0.1	0	0	0	0	0	0	5	0	0.01
D	ML251	85.2	127.4	gy dgy og	fr	SST			la cl cc-am qz-am-px±cpy±	0.2	0.2	0	0	0	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	4	0	0
D	ML251	127.4	130.2	dgy bn gn	fr	SS			cc±cl cl am-px	0.2	0.1	0	0	5	1	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML251	130.2	141.7	bn gn gy w	fr	btZHF	pxZHF		am±qz±po±py±px cc±cl po-c	1	1	0	0	50	2	0	0	0	0.2	0	0	0	0	0	0	0	0	0.05
D	ML251	141.7	143.9	bz bn	fr	btpoZXS			cc±am±sh±cl fl-cpy-po	1	10	1	0	50	3	0	0	0.1	0.1	0.02	0	0	1	0	0	4	0	0.1
D	ML251	143.9	145.2	gn bz	fr	amZXS			qz-fl-asp-po	0.2	60	5	0	15	0	0	0	0	0	0	0	0	0.5	0	0	1	0	0
D	ML251	145.2	151.6	gn dgy bz	fr	ammtZXS	poZXS		cc±po po±cpy±asp qz±fl±as	0.5	30	1	0	7	1	0	0	0	0	0.1	0	0	1	0	0	40	0	0
D	ML251	151.6	155.6	dgy gn wt	fr	mtZXS	ammtZXS		cc±sh±am±po±fl po±cpy±am	4	10	0	0	7	3	0	0	0	0	0	0	0	0.5	0	0	70	0	0
D	ML251	155.6	157	gn bz dgy	fr	ammtZXS			cc±am±po±asp	2	55	0.02	0	0	0.5	0	0	0.1	0	0	0	0	0	0	0	30	0	0
D	ML251	157	171.7	bn cm	fr	pxZHF	btZHF		qz±cl±po±bt am-px	1	3	0	0	35	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML251	171.7	180.1	gn dgy ba	fr	ammtZXS	btZXS		qz-po fl-po-cpy-se±qz	2	30	0	0	35	1	0	0	0.1	0	0	0	0	1	0	0	25	0	1
D	ML251	180.1	188	bn gy	fr	btZHF	SST		qz-cl bt-po tu-po px	1	2	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML251	188	201.1	dgy bn	fr	SST	btZHF		bt-po qz-tu± px	1	0	0	0	30	0	0	0	0	0.1	0	0	0	0.1	0	0	0	0	0
D	ML252	0	13.5	gy lgy log	ww	SST	pxZHF		am	0.1	0.5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML252	13.5	18.8	cm-lgy dgn	ww	gtveZXS	pxZHF	btmtZXS	py-cc cc py	0.5	3	0.1	0	15	5	5	0	0.01	0	0	0	0	0	15	0	5	0	0.5
D	ML252	18.8	23	dgy dgn bz	fr	btmtZXS	amZXS	gtveZXS	cc	0.5	10	0.1	0	30	1	1	0	0	0	0	0	0	0	1	0	50	0	1
D	ML252	23	26.5	dbn dgy bz	fr	btmtZXS			py cc	0.1	0	0	0	45	15	15	0	0	0	0	0	0	0	0	0	35	0	3
D	ML252	26.5	37.2	dbn dgy lo	fr	btmtZXS	veZXS		cc py-po	0.2	0.5	0	0	40	0.5	0.5	0.01	0.1	0	0	0	0	0	0	0	45	0	3
D	ML252	37.2	47.85	gn-bn cm-g	fr	gtveZXS	pxZHF	vemtZXS	cc po po-cc-am	0.1	1	0	0.5	0	1	1	0	0.01	0	0	0	0	0	30	0	20	0	0
D	ML252	47.85	49	cm-lgy gn	fr	pxZHF	amZHF	amZXS	cl cc	0.1	20	0	2	0	2	2	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML252	49	58.7	dgn dbn gy	fr	amZHF	btZXS	qzZHF	cc py am qz-po cl	1	30	0	0	20	2	2	0	0	0.1	0	0	0	0	1	0	1	0	0.5
D	ML252	58.7	64	lgy-bn gy	fr	qzZHF	pxZHF		cc±py qz	0.1	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	3
D	ML254	0	19.2	gy log	ww	SST			qz	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0
D	ML254	19.2	23.9	og-bn	vw	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML254	23.9	29.9	gy og-bn	ww	SST			qz-am la	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML254	29.9	48.5	gy gy-gn g	fr	SST			qz am qz-am se	0.1	0.5	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0.1
D	ML254	48.5	52.4	gy	fr	SST			qz la se	0.2	2	0	0	0	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML254	52.4	56.5	dgy-bn gy-	fr	btZHF			la cc±py±cl	0.1	2	0	0	20	0.1	0.1	0	0	0.1	0	0	0	0	0	0	1	0	0.1
D	ML254	56.5	87.2	gy dbn-gy	fr	SST	btZHF		la cc±py±cl qz cl±qz±px a	0.1	0.5	0	0	10	0.1	0.1	0	0.01	0.1	0	0	1	0	0	0	2	0	0.1
D	ML254	87.2	96.2	bn gy gn	fr	btZHF			am±qz±px±po cl±cl	1	5	0	0	40	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML254	96.2	106.15	cm bn gn	fr	pxZHF	btZHF		po am-px±po	0.5	2	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML254	106.15	109.3	gn gy cm	fr	ammtZXS	pxZHF		cc±po	1	30	0	0	0	10	0	0	0.1	0	0	0	0	0	5	0	20	0	0
D	ML254	109.3	119	gn gy pk	fr	vemtZXS	gtveZXS	amZXS	cc	1	10	0.2	7	0	1	0	0	0.1	0	0	0	0	0	50	0	10	0	0
D	ML254	119	125.8	gn gy	fr	veZXS	vemtZXS		cc±cl	0.5	1	0	0	0	10	0	0	0.1	0	0	0	0	0	5	0	20	0	0
D	ML254	125.8	130.6	gy gn	fr	gtveZXS	qzZHF	pxZHF	cc cl±cc±po qz	1	5	0	5	0	5	0	0	0.01	0	0	0	0	0	40	0	2	0	0
D	ML254	130.6	139.4	gy bn wt	fr	qzZHF	btZHF	pxZHF	cc±qz±cl cl	3	2	0	0	20	3	0	0	0	0	0	0	0	0	1	0	0	0	0
D	ML254	139.4	140.7	gngy pk	fr	gtveZXS	vemtZXS	qzZHF	am±po±cpy cc	5	15	0	0	0	0	0	0	0.1	0.1	0	0	0	0	20	0	15	0	0
D	ML254	140.7	152.2	bn gy	fr	btZHF	SST		qz-tu-py cc-bt am-po	1	1	0	0	50	0.5	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML254	152.2	156.9	cm gn gy	fr	FG	btZHF		qz-tu se	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML254	156.9	164.1	gy	fr	SST			qz-tu cl-po	4	0	0	0	1	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML257	0	25.8	dgy-og	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML257	25.8	30.7	dgy og	fr	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML257	30.7	38.8	dgy	fr	SS			px-am cl-se	0.2	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	1	0	0
D	ML257	38.8	63.1	gy	fr	SST			qz±am±cpy±po±cl am±px±po	1	0.2	0	0	0	0	0	0	0.02	0.5	0	0	0	0	0	0	2	0	0
D	ML257	63.1	109.4	gy dgy	fr	SST			cl±se±cc±cpy la px±am±qz±	0.3	0.1	0	0	0.5	0.1	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML257	109.4	111.5	bn -dgy	fr	btZHF			cl cc-cl am-po	0.5	3	0	0	20	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML257	111.5	119	bn gn-cm	fr	amZHF	btZHF	SST	am±po±qz cl±cc	1	10	0	0	15	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML257	119	122.6	bn-dgy	fr	btZHF			qz-po-cpy qz-pyqz-am-po	1	0.5	0	0	20	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0.01
D	ML257	122.6	126.3	cm-gn-pl b	fr	pxZHF	btZHF		am±qz-po	2	3	0	0.1	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML257	126.3	129	bn cm-gn-g	fr	btZHF			am qz-po py	0.5	1	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML257	129	132.8	cm-dgy pk	fr	pxZHF	gtZXS		am-qz-po	0.5	0.1	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0
D	ML257	132.8	134.4	dgn cm dgy	fr	ammtZXS	pxZHF		am-asp cc-py	0.1	60	0.2	0	0	0.5	0.5	0	0	0	0	0	0	0	0.5	0	30	0	0.1
D	ML257	134.4	138.2	gy-gn cm d	fr	amZHF	pxZHF	gtveZXS	py cc am-px am-po	0.1	40	0.1	0.1	0.2	0.5	0.5	0	0	0	0	0	0	0	2	0	5	0	0.5
D	ML257	138.2	142.2	gn dgy dgn	fr	vemtZXS	amZXS	gtveZXS	cc am	0.1	10	0.01	0.01	0	0.5	0.5	0.01	0.01	0	0	0	0	0	5	0	10	0	0.1
D	ML257	142.2	146.2	dbn-dgn dg	fr	btmtZXS			qz-sd-asp-po-cpy po±cpy	0.1	0	0.5	0	40	7	7	0	0.01	0	0.1	0	0	0.1	0	0	45	0	0.1
D	ML257	146.2	150.3	dgy dgn	fr	ammtZXS	mtZXS		po cc-po-cpy	0.1	25	0.01	0	5	0.5	0.5	0	0.1	0	0	0	0	0	0	0	60	0	0
D	ML257	150.3	152.3	dgn dgy	fr	ammtZXS					65	0	0	5	2	2	0	0.1	0	0	0	0	0	0	0	25	0	0
D	ML257	152.3	159	dgn dgy gn	fr	ammtZXS	vemtZXS	gtveZXS	cl qz-da-po am	0.1	50	0	0	1	0.5	0.5	0	0.01	0.1	0.01	0	0	0.1	0.2	0	40	0	0
D	ML257	159	162.3	dgy dgn-bn	fr	ammtZXS	gtveZXS		qz-da am cc	0.01	20	0	0	15	3	3	0	0.01	0	0.01	0	0	0	7	0	35	0	0
D	ML257	162.3	164.7	pk-gn dgy	fr	vemtZXS	gtveZXS		am po	0.1	5	0	0	0	0	0	0	0	0	0	0	0	0	35	0	35	0	0
D	ML257	164.7	171.3	dgy dgn	fr	mtZXS			cc am	0.1	25	0	0	0	0.1	0.1	0	0.1	0	0	0	0	0	0	0	70	0	0.5
D	ML257	171.3	174.2	gn dgy dgn	fr	vemtZXS	ammtZXS		ve-po am cc	0.1	25	0	0	0	0	0	0	0	0	0	0	0	0	3	0	35	0	0
D	ML257	174.2	177	gy-gn-cm	fr	pxZHF	qzZHF		qz-fl-bt-py ph-po-py	0.5	5	0	0.5	2	0	0	0	0	0	0	0	0	0.1	0.5	0	0	0	0.01
D	ML257	177	182	gy-bn	fr	qzZHF	btZHF		cc-po am-po-px qz-bt-fl±p	0.5	0.5	0	0	15	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0	0
D	ML258	0	10.4	gy og	ww	SST			fe cl-qz	0.2	0.1	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML258	10.4	13.8	dgy og	fr	SST			qz-am lm	0.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML258	13.8	38.2	gy-bn gy-g	fr	SST			qz-am±po-cpy cl±py	0.1	3	0	0	5	0	0	0	0.01	0.01	0	0	0	0	0	0	0	0	0.01
D	ML258	38.2	49.3	gy	fr	SST			cl py am±po bt-qz	0.1	0.5	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.5
D	ML258	49.3	50.7	gn-gy bz	fr	amZHF	pxZHF		am cc	0.1	35	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML258	50.7	58.8	gy bn	fr	SST			se-qz am-qz cl±cc	0.1	0	0	0	5	0.1	0.1	0	0.01	0	0	0	0	0	0	0	0	0	0
D	ML258	58.8	61.2	bn-gy gn-g	fr	btZHF	amZHF		se qz cl±cc am	0.1	20	0	0	40	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML258	61.2	71.2	gy gy-bn	fr	SST	btZHF		se qz cl±cc po±am	0.1	0.5	0	0	7	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML258	71.2	92.8	gy-bn	fr	SST	btZHF		se±qz qz cl cl-py py	0.1	0.5	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML258	92.8	98.7	bn gy-gn	fr	btZHF	SST		po se qz am cl	0.5	2	0	0	35	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML258	98.7	104.7	gy bn gy-g	fr	SST			cl cl±qz se	0.1	2	0	0	7	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML258	104.7	113.2	bn gy	fr	btZHF	SST		se qz-po cl	0.1	1	0	0	50	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML258	113.2	116.6	gy gy-bn	fr	SST			po cl po-cpy	0.1	0	0	0	5	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.5
D	ML258	116.6	121.9	gy bn-gy	fr	SST			cl se	0.1	2	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML258	121.9	128.4	gy gy- bn	fr	SST	btZHF		cl±cc se	0.1	1	0	0	15	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML258	128.4	132.1	gy gy-bn	fr	SST			se cl	0.5	2	0	0	7	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML258	132.1	158.9	bn gy gn	fr	btZHF	SST		po se am cl	0.1	3	0	0	60	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML258	158.9	161.6	bn lgy-cm	fr	btZHF	amZHF	pxZHF	ze qz am	0.1	15	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML258	161.6	164.2	pk-bn gn g	fr	gtveZXS	vomtZXS	gtZXS	po am cc	0.1	2	0	0	2	0.1	0.1	0	0	0	0	0	0	0	60	0	10	0	0
D	ML258	164.2	165.4	dgy pk-bn	fr	gtveZXS	vemtZXS		sh po cc	0.01	2	0	0	0	0.1	0.1	0	0.1	1	0	0	0	0	50	0	25	0	0
D	ML258	165.4	167.3	pk-bn gn-b	fr	gtveZXS			po-gt po cl	0.1	3	0	0	0	1	1	0	0.5	2	0	0	0	0	50	0	2	0	0
D	ML258	167.3	177	dpk-gy cm-	fr	ZMRB	gtveZMRB	axZHF	cc	0.1	3	0	7	0	50	50	0	0	0	0	0	0	0	20	0	0.1	0	0
D	ML258	177	182.4	gn-bn bk b	fr	gtveZXS	vomtZXS	amZHF	cc po	1	5	0	0	0	1	1	0	0	3	0	0	0	0	25	0	10	0	0
D	ML258	182.4	184.8	bn-gn bk g	fr	gtveZXS	voZXS	pxZHF	cc po	0.1	7	0	0	0	7	7	0	0	0	0	0	0	0	17	0	3	0	0
D	ML258	184.8	191.3	bn bz gy-b	fr	btpoZXS	qzZHF	poZXS	cc qz	1	0.1	1	0	35	3	3	0.7	0.1	0	0.1	0	0	1	0	0	3	0	0
D	ML258	191.3	194.3	bn dgy gy	fr	btmtZXS	qzZHF	gtveZXS	po±cpy±cc cc±vo cl	0.1	0.1	1.5	0	30	2	2	0.1	0.01	0.1	0.1	0	0	0	5	0	35	0	0
D	ML258	194.3	198.8	pk bn cm b	fr	btmtZXS	qzZHF	gtZXS	po±cpy cl±cpy cc±po	1	3	0	0	35	5	0	0	0.05	0.1	0	0	0	0	10	0	25	0	0
D	ML258	198.8	202	bn gy	fr	gtZXS	qzZHF		cc±cl cl±po px±am po	0.3	2	0	2	0	5	0	0	0	0	0	0	0	0	50	0	0	0	0
D	ML258	202	206.7	bn gy	fr	qzZHF			po±qz bt±po	0.5	0	0	0	5	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML258	206.7	209.1	gy cm	fr	gtveZXS	qzZHF		am±po po±cl	0.5	2	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
D	ML258	209.1	216	bn gy cm	fr	qzZHF	amZXS		qz±am±po po cc am	2	4	0	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML258	216	218.8	bn cm	fr	qzZHF			qz-po cl px	0.5	0.2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML258	218.8	226.8	cm bn bz	fr	pxZHF	qzZHF		po±am±cl	1	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML258	226.8	229.7	gy bz bn	fr	SST			px±am±po	0.5	0.5	0	0	3	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML259	0	14.4	gy og bn	ww	SST			fe	0.1	0.1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML259	14.4	21.6	gy og	ww	SST			fe	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML259	21.6	24.9	gy og dbn	ww	SS			am-py fe	0.1	0.5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0.1
D	ML259	24.9	26.9	gy og gn	ww	SST			cl	0.01	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML259	26.9	33.9	gy bn gn c	fr	SST	btZHF		am±px±py±mt	0.2	1.5	0	0	10	0	0	0	0	0.05	0	0	0	0	0	0	2	0	0.1
D	ML259	33.9	36.5	bn cm	fr	btZHF			px	0.1	0.5	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML259	36.5	40.2	bn gn-gy	fr	btZHF	amZHF		qz py cc am	1	10	0	0	70	0.1	0.1	0	0.01	0	0	0	0	0	0	0	0	0	0.5
D	ML259	40.2	45.8	gn-gy bn	fr	amZHF	btZHF	pxZHF	po qz py am cl	0.5	40	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML259	45.8	47.2	cm-gy lbn	mw	pxZHF			am	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML259	47.2	49.1	lgy-cm pk-	fr	pxZHF	gtveZXS	axZHF	cl±py	0.1	0	0	0.5	0	0.5	0.5	0	0	0.1	0	0	0	0	5	0	0	0	0.1
D	ML259	49.1	51	gn-bn bk o	mw	gtveZXS	vomtZXS				0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	12	0	0.1
D	ML259	51	54			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML259	54	55.7	gy-gn	ww	SST					5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML259	55.7	58.7	og-bn	mw	gtveZXS	pxZHF				0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
D	ML259	58.7	60.8	lgn-bn log	ww	gtveZXS	amZHF				30	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	1
D	ML259	60.8	64.2	gn-dbn dbz	fr	pyZXS	btZXS	btmtZXS	qz-py	1	1	1	0	40	0	0	0	0.5	0	0	0	0	0	0	0	10	0	45
D	ML259	64.2	69.7	bz bn lgy-	fr	poZXS	btpoZXS	pxZHF	po	0.5	0	0.5	0	30	3	3	0	0.5	0	0	0	0	0.1	2	0	0	0	0
D	ML259	69.7	75.8	lgy-cm lpk	fr	pxZHF	gtveZXS		am-po qz	0.1	3	0	0	2	3	3	0	0	0	0	0	0	0	30	0	0	0	0
D	ML259	75.8	77.5	lbn lgn-lg	fr	qzZHF	gtveZXS		py	0.1	0	0	0	1	0	0	0	0	0	0	0	0	0	25	0	0	0	0.5

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML259	77.5	82.3	lgy-lbn lg	fr	qzZHF	pxZHF	btmtZXS	qz cc	0.1	3	0.1	0	3	0.1	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML259	82.3	83.4	lgy-cm gy	fr	qzZHF			cl po	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML259	83.4	87.5	lbn lgy-cm	fr	qzZHF	pxZHF	btZHF	se am po cc	0.1	7	0	0	20	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML259	87.5	92.6	gy-bn lgy	fr	btZHF	SST		cc po cl	0.1	3	0	0	20	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML260	3	5.1	gy log	fr	SST			se qz	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML260	5.1	10.3	gy log	fr	SST			se	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	ML260	10.3	20.7	gy log	fr	SST	btZHF		am-qz	0.1	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	7	0	0
D	ML260	20.7	25.9	gy-bn gn-g	fr	btZHF	amZHF	SST	lm qz-bt ze-cl cl	0.5	5	0	0	50	0	0	0	0	0.1	0	0	0	0	0	0	7	0	0
D	ML260	25.9	32.1	dgy gn	fr	SST			lm se±cl±py	0.5	4	0	0	5	0	0	0	0	0.1	0	0	0.1	0	0	0	2	0	0.01
D	ML260	32.1	35.6	dbn gn cm	fr	btZHF			lm se±cl±py	0.5	4	0	0	40	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML260	35.6	38.1	cm gn dbn	fr	amZHF	btZHF		se cl±se±py±qz qz am±px	1	25	0	0	15	0	0	0	0	0.1	0	0	0.2	0	0	0	0	0	0.01
D	ML260	38.1	42.2	dbn gn	fr	btZHF			qz se±cl±py am±px±qz	2	2	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML260	42.2	46.2	gn-cm bn	fr	amZHF	btZHF		am±qz±fp±px±po am cl±se l	3	30	0	0	10	0	0	0	0	0.1	0	0	0.1	0	0	0	0	0	0.01
D	ML260	46.2	51.6	dbn gn	fr	btZHF			qz±cc cc±cl qz±tu ph se±c	1	5	0	0	40	0.2	0.2	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML260	51.6	54.6	dbn cm pk	fr	btZHF	pxZHF		am±qz±po qz±bt±po qz cl±s	4	5	0	4	25	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML260	54.6	56.6	pk yw wt g	fr	gtveZXS	gtZMRB		cc cl	0.5	8	0	0.2	1	25	25	0	0	0.01	0	0	0	0	35	0	0.1	0	0.1
D	ML260	56.6	59.9	gy wt bn	fr	qzZHF			am±po po px±am cl	5	3	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML260	59.9	63	bn bz gn	fr	btpoZXS	vevoZXS		po vo±sh±po	4	10	0.1	0	30	4	5	0.5	0.5	0	0.1	0	0	0.1	0	0	5	0	0
D	ML260	63	65	bn bz wt	fr	btpoZXS			po	0.2	5	1	0	45	5	6	0.5	1	0	0.1	0	0	0	0	0	0.01	0	0
D	ML260	65	68.7	bn bz	fr	btpoZXS			po±cpy cc	1	2	0.01	0	50	1	1.5	3	1	0	0.1	0	0	1	0	0	2	0	0
D	ML260	68.7	70.9	bz bn pk	fr	poZXS	pxZHF	amZXS	am±po po±cpy±asp fl±po±da	2	10	0.2	1	15	3	3	0.1	2	0	0.5	0	0	2	5	0	4	0	0
D	ML260	70.9	72.7	gn cm bn b	fr	pxZHF	btpoZXS		am±po±qz po±cc±cpy±da±fl±	5	15	0.5	2	15	1	1	0	0.5	0	0.1	0	0	0.5	4	0	1	0	0
D	ML260	72.7	76.8	pk pl gy b	fr	gtveZXS	btpoZXS		po cc am±po cl	2	5	0.5	5	5	10	10	0	0.01	0	0	0	0	0	30	0	1	0	0
D	ML260	76.8	83.3	gy bn cm	fr	qzZHF	pxZHF		po am±po cc cl px	2	2	0	0.5	10	0.1	0.1	0	0	0	0	0	0	0	1	0	0	0	0.5
D	ML260	83.3	87.8	lgy cm bn	fr	qzZHF	pxZHF		am±po±qz po qz±bt±py±po c	2	3	0	2	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML260	87.8	101.1	gy bn	fr	SST			tu±bt±py px±am±po cc±cl c	1	1	0.05	0	5	0.5	0	0	0.02	0.5	0	0	0	0	0	0	2	0	0
D	ML261	0	5.5	gy og	fr	SST			qz-am-py po cy	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML261	5.5	11.5	gy bn og	fr	SST			cy cl qz-am-py	2	2	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML261	11.5	24	gy bn	fr	SS			cl±se±py qz±bt am±qz±po	1	0.2	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML261	24	36.9	gy bn	fr	SST			cl±se±py qz±am±cpy qz±bt	1	1	0	0	10	0	0	0	0.01	0.2	0	0	0	0	0	0	8	0	0.01
D	ML261	36.9	44.2	dbn gy	fr	btZHF			qz±bt cl±se±py am±qz±cpy±	0.5	1	0	0	25	0.01	0.01	0	0.01	0.2	0	0	0	0	0	0	5	0	0.01
D	ML261	44.2	47.5	gy gn bn	fr	SST			qz±bt cl±se±cc am±qz±cpy±	0.5	1	0	0	5	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0
D	ML261	47.5	50.5	bn gy	fr	SST			qz±am±fp am±po±cpy cl-se	5	3	0	0	10	0	0	0	0.01	0.5	0	0	0.2	0	0	0	0	0	0.01
D	ML261	50.5	55.3	bn gy gn	fr	SST	btZHF		am±qz±po cl±se±py±cc	1.5	1	0	0	15	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML261	55.3	66.1	bn gn	fr	SS			am±qz±po cl±se±py±cc	1	3	0	0	5	0.1	0.1	0	0.01	0.5	0	0	0	0	0	0	0	0	0.01
D	ML261	66.1	72.4	bn gn	fr	btZHF	amZHF		cl±cc±py±se cc qz±bt±py a	2	20	0	0	40	0.2	0.2	0	0.01	0.2	0	0	0	0	0	0	0	0	0.1
D	ML261	72.4	82.2	dbn gn	fr	btZHF	qzZHF		am±qz±po±py qz-bt cl±cc±p	1.5	1	0	0	45	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML261	82.2	84.6	gn cm gy p	fr	amZXS	gtveZXS	pxZHF	cc±cl±po±cpy	1	15	0	0	0	25	0	0	0	0	0	0	0	0	20	0	3	0	0
D	ML261	84.6	87.8	gn gy wt p	fr	amZXS	gtZXS	pxZHF	qz±cl±cc cc±po	4	30	0	0	7	20	0	0	0.1	0.2	0	0	0	0	15	0	6	0	0
D	ML261	87.8	91.1	gn bz	fr	ampoZXS	btmtZXS	veZXS	po±cpy cc±po±am	1	40	0	0	20	15	0	0	0.1	0.1	0	0	0	0	0	0	8	0	0
D	ML261	91.1	95.2	pk gn cm	fr	gtveZXS	amZXS	gtZXS	cc±po am±px	1	25	0	0	7	10	0	0	0	0.1	0	0	0	0	25	0	0	0	0
D	ML261	95.2	97.6	gn gy	fr	amZXS	btZXS		po±asp am±po±cpy	1	55	10	0	5	1	0	0	0.1	0.1	0	0	0	0	7	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML261	97.6	100.7	gn bz gy	fr	ampoZXS	ammtZXS	btpoZXS	po±cpy	0.1	40	1.5	0	15	3	0	0	0	0	0	0	0	0	0	0	12	0	0
D	ML261	100.7	103.3	gn bz	fr	amZXS			cc±po±cpy	0.1	80	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	ML261	103.3	105.95	gn bk bz p	fr	gtveZXS	amZXS		cc±po±cpy	0.1	10	0	0	0	0.1	0	0	0	0	0	0	0	0	60	0	0	0	0
D	ML261	105.95	112.85	bn wt	fr	btZHF	FG	qzZHF	qz±cc±po±asp±fl tu po±cc	2	0.1	0.1	0	50	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML261	112.85	122	gy	fr	SST			am±px±po cl cc tu-qz	0.2	0.2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML262	0	8.4	dgy og	ww	SST			px±am±py	0.1	0.2	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML262	8.4	14.95	gy og	ww	SST			am±px cl fe	0.1	0.1	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.05
D	ML262	14.95	53.4	gy	fr	SST			px±am±po±qz cl±se qz-am-c	0.1	0.5	0	0	0.2	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML262	53.4	54.2	cm-gn	fr	amZHF			cc-py am-qz am-po±qz	1	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML262	54.2	87.9	dgy bn	fr	SST	btZHF		qz-am±cpy am cl±cc	0.5	0.5	0	0	15	0.01	0.01	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML262	87.9	94.3	gy bn gn	fr	SST			cl po se	0.1	2	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML262	94.3	98.2	bn bn-gy g	fr	btZHF			cc cl lau se	0.1	1	0	0	40	0.1	0.1	0	0.01	0	0	0	0	0	0	0	5	0	0
D	ML262	98.2	117.1	bn bn-gy g	fr	btZHF	SST		po cl±cc se	0.1	1	0	0	40	0.1	0.1	0	0.01	0.5	0	0	0	0	0	0	5	0	0
D	ML262	117.1	128.1	gy gy-bn	fr	SST			se cl±cc	0.1	0.1	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML262	128.1	133.7	gy bn	fr	SST			cl se cc	0.1	0.5	0	0	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	4	0	0
D	ML262	133.7	154.1	gy gy-bn	fr	SST			se-qz cc cl	0.1	0.5	0	0	7	0.1	0.1	0	0.01	0.5	0	0	0	0	0	0	0	0	0.1
D	ML262	154.1	165.5	bn bn-gy	fr	btZHF			se cl cc py	0.1	1	0	0	40	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML262	165.5	168.9	cm-gy gn	fr	pxZHF	amZHF		cc qz-ve±am po qz-am±po a	3	20	0	0.01	2	2	2	0	0	0	0	0	0	0	0.01	0	0	0	0.01
D	ML262	168.9	173.4	wt cm-pl g	fr	gtZXS	gtZMRB	amZXS	cc±py gt-am-po-py cc-sh	0.5	25	0	0.5	0	25	25	0	0	0	0	0	0	0	30	0	0	0	0.01
D	ML262	173.4	175.9	gn pl pk	fr	axZHF	gtZXS		qz-am-py±po cc-qz-py cc-a	0.5	10	0	15	0	5	5	0	0	0	0	0	0	0	25	0	0	0	0.5
D	ML262	175.9	180.5	pk-gn wt	fr	gtZMRB	gtveZXS	veZXS	cc±py±po cc-gt	0.5	1	0	0.5	0	40	40	0	0.1	0	0	0	0	0	30	0	0.1	0	0.5
D	ML262	180.5	182.3	gn dgy bk	fr	vevoZXS	veZXS	mtZXS	vo-mt cc-py-po cl	0.5	7	0	0	0	5	5	0	0.01	3	0	0	0	0	5	0	15	0	0.5
D	ML262	182.3	187.5	wt gn-pk	fr	veZMRB	veZXS	pxZHF	cc ve-po→±cc	0.5	0	0	0	0	50	50	0	0.01	0	0	0	0	0	5	0	0	0	0.01
D	ML262	187.5	192.1	gn bk bz d	fr	veZXS	vevoZXS	qzZHF	po-py vo±sh	0.1	10	0	0	0.1	3	3	0	0.1	0	0	0	0	0.01	5	0	0	5	0.1
D	ML262	192.1	193.8	bk gn bz	fr	voZXS	vevoZXS		vo	0.1	5	0	0	0	1	1	0	0.1	0	0	0	0	0	0.5	0	0.5	0	0
D	ML262	193.8	197.7	gn gy-bn	fr	gtveZXS	vevoZXS	pxZHF	cc po vo	0.1	1	0	0	0.5	0.5	0.5	0	0.1	0	0	0	0	0	30	0	0.5	0	0
D	ML262	197.7	200	cm-bn gn	fr	pxZHF	btZHF	vevoZXS	qz-am-po±cpy cc-po-cpy	0.5	1	0	0.5	0	2	2	0	0.1	0	0	0	0	0	2	0	0.5	0	0.1
D	ML262	200	202.2	gn-pk	fr	gtveZXS					1	0	0	0	5	5	0	0.1	0	0	0	0	0	45	0	0.5	0	0
D	ML262	202.2	204.4	cm-pl-bn g	fr	pxZHF	qzZHF		qz-am-po	0.5	1	0	0.5	3	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0
D	ML262	204.4	213.3	cm-pl-bn g	fr	gtveZXS	pxZHF	btmtZXS	ve-po-cpy cl	0.5	5	0	1	5	10	10	0	0.1	0.1	0	0	0	0	35	0	3	0	0
D	ML262	213.3	216.6	pl-gy dbn	fr	gtveZXS	btpoZXS		cc fl-da-po-cpy±sh	1	0.5	0.5	0.5	20	2	2	0.5	0.01	2	0.1	0	0	0.5	30	0	0.5	0	0
D	ML262	216.6	221.1	bz dbn	fr	btpoZXS	poZXS		po-fl-cc-cpy±asp±da±sh cc	1	0	0.5	0	50	0	0	0.5	0.5	0.5	0.1	0	0	0.5	0	0	0.1	0	0
D	ML262	221.1	222.9	bn bz gy l	fr	pxZHF	btpoZXS		po±bt cl±cc am±po	2	2	0.01	1	30	2	2	0.1	0.01	0.2	0	0	0	0.2	0.2	0	0	0	0
D	ML262	222.9	224.7	bn bz gy	fr	btpoZXS			da-fl±cc±asp±po±cpy±cs bt	3	2	2	0	65	0.5	0.5	3	0.01	0.1	2	0	0	2	0	0	0	0	0.1
D	ML262	224.7	232.6	gn pl pk c	fr	gtveZXS	vemtZXS	pxZHF	cc cl±cc±py am±po px	2	15	0.1	1	0	15	15	0	0.01	0.2	0	0	0	0	10	0	5	0	0.2
D	ML262	232.6	237.1	gy cm pk	fr	qzZHF	pxZHF		am±po tu cl±py±cc po	4	4	0	1	0	0.2	0.2	0	0	0.5	0	0	0	0	1	0	0	0	0.2
D	ML262	237.1	241.5	lbn	fr	qzZHF			cl±cc±py po±am±qz	2	2	0	0	10	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML262	241.5	244.3	dbn gy	fr	btZHF			qz±bt±po cc cl±cc±py	2	0.2	0	0	35	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	0	0.2
D	ML262	244.3	249.5	dgy gn	fr	SST	XFB	XFC	cc cl±cc±py	0.5	0	0	0	0	0.2	0.2	0	0	4	0	0	0	0	0	0	0	0	0.5
D	ML263	0	24.5	gy og cm	ww	SST	RCLY		cy qz±am ze	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML263	28	35.9	og cm gy	ww	RCLY	SST		cy	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML263	35.9	47.1	gy cm-log	ww	SST	RCLY		cy	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML263	47.1	69.9	gy cm-log	ww	SST			cy	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML263	69.9	73.3	gy cm-log	ww	SST	RCLY		cy	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML263	73.3	81.9	gy dog cm-	ww	SST	RCLY		cy	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
D	ML263	81.9	90.5	gy dog	ww	SST			cy qz	0.1	1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML263	90.5	95.1	bn bn-gy d	fr	btZHF					0.5	0	0	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML263	95.1	105.2	gy bn-gy g	fr	SST	btZHF		cl py	0.1	2	0	0	30	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.01
D	ML263	105.2	107.3	lgy-dgy bn	fr	pxZHF	amZHF	SST	cc cl am	0.1	15	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML263	107.3	111.8	dbn lbl og	ww	btZHF			qz se cl±se am±qz la cy	2	0.5	0	0	35	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML263	111.8	116.7	dbn gn cm	fr	btZHF	pxZHF		qz se cl±se±py am±qz la c	2	5	0	0.1	25	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML263	116.7	119.5	dbn yw	ww	btmtZXS			qz±po(py)±sd±mt±da± cs sd±	4	0	0	0	60	0	10	0.2	0.01	0.2	0.1	0	0	0	0.01	0	15	0	2
D	ML263	119.5	121.5	dbn bz gy	ww	btpoZXS			cl±cc±py po±sh	2	1	2	0	55	1	5	0.1	1	1	0	0	0	0	0	0	1	0	15
D	ML263	121.5	124.1	gy dbn bz	ww	btmtZXS			cl±cc±py po±asp±mt±py	2	2	0.5	0	30	0.1	10	0	0.2	2	0	0	0	0	0	0	40	0	3
D	ML263	124.1	126.5	gn bz	ww	ampoZXS			sd po(py)±cpy cl±py	3	65	0.5	0	0	0.1	0	0	1	0.5	0	0	0	0	0	0	1	0	5
D	ML263	126.5	131.2	gn cm bz	ww	amZXS	pxZHF	gtveZXS	cl am±po cc px	2	30	0.2	1	0.2	2	2	0	0.5	0.5	0	0	0	0	4	0	0	0	0.2
D	ML263	131.2	135.4	cm gn bn	fr	pxZHF	amZXS		fl±qz±tu±asp±po am±po cl±	8	15	1	0	1	0.1	0.1	0	0.2	0.2	0	0	0	6	1	0	0	0	0.1
D	ML263	135.4	137.2	lbn	fr	qzZHF			cl±py am±po qz±tu	3	1	0	0	20	0	0	0	0	1	0	0	0	0	0	0	0	0	1
D	ML263	137.2	140.2	cm pk gn	fr	gtveZXS	pxZHF	XHB	cl±py qz q±py cc am±po po	4	8	0	0.1	2	0.5	0.5	0	0	0.2	0	0	0	0	20	0	0	0	0.5
D	ML263	140.2	144.5	gn bk gy	fr	amZXS	gtveZXS	pxZHF	cl±py cc±py am±po po qz-p	2	25	0	0.5	2	2	2	0	0	0.5	0	0	0	0	2	0	0	0	1
D	ML263	144.5	148.9	cm bn gy	fr	qzZHF			am±po qz±py po tu±py±qz c	3	2	0	0	5	0.2	0.2	0	0	0.5	0	0	0	0	0	0	0	0	0.5
D	ML263	148.9	154.3	lgy-cm pk-	fr	pxZHF	gtveZXS	qzZHF	po cc cl	0.1	2	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	15	0	0	0	0.1
D	ML263	154.3	155.4	bn bz	fr	btpoZXS			po	0.5	5	0.1	0	65	10	10	0	0.01	0	0	0	0	0	0	0	0	0	0
D	ML263	155.4	158.3	lgy-cm bn	fr	pxZHF	qzZHF		po cl	0.1	0	0	0	3	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML263	158.3	160.2	lgy-cm gn-	fr	pxZHF	gtveZXS		po cl	0.1	0	0	0	0	1	1	0	0	4	0	0	0	0	5	0	0	0	0
D	ML264	0	6.5	gy og	ww	SST			qz	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML264	6.5	27	gy gy-gn g	fr	SST			cl se	0.1	0.5	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML264	27	28.3	gy	fr	SST			cl	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML264	28.3	41.1	gy	fr	SST			cl	0.1	0.5	0	0	1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML264	41.1	77.3	gy gy-gn b	fr	SST	btZHF		cl	0.1	3	0	0	7	0	0	0	0.01	0.5	0	0	0	0	0	0	3	0	0
D	ML264	77.3	83.5	gy-gn wt o	fr	XHB	SST		cc-qz lau-qz lau cl-cpy	2	2	0	0	0	0.5	0.5	0	0.01	15	0	0	0	0	0	0	2	0	0
D	ML264	83.5	88.5	gy gy-bn	fr	SST			cl	0.1	1	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML264	88.5	97.6	gy gy-bn	fr	SST	btZHF		ze	0.5	0	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML264	97.6	105.9	bn gy	fr	btZHF	SST		po se cl qz	0.5	3	0	0	60	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML264	105.9	116.4	bn gy-gn l	fr	btZHF	amZHF	pxZHF	py qz am cl cc	0.5	10	0	0	60	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML264	116.4	119	dgn-gy	fr	gtveZXS	ammtZXS		cc	0.1	10	0	0	0	0.1	0.1	0	0	0	0	0	0	0	15	0	5	0	0
D	ML264	119	125.6	og gy-gn	vw	gtveZXS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0
D	ML264	125.6	129.5	dgn og wt	vw	RCLY					50	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML264	129.5	144.3	og-cm gy	vw	RCLY	ST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML264	144.3	145.8	gy-gn pk p	fr	qzZHF	gtZXS	amZXS	qz±po cl po	0.1	7	0	3	0	5	5	0	0	0	0	0	0	0	15	0	0	0	0
D	ML264	145.8	150.5	gn bz	fr	ampoZXS	amZXS	amZHF	po py	0.1	60	0.1	0	1	0.1	0.1	0	0.5	0	0	0	0	0	0	0	0	0	15
D	ML264	150.5	152.6	gy gn bk b	fr	vevoZXS			am±cc±po	0.3	5	0	0	0	10	0	0	0	0	0	0	0	0	7	0	5	0	0
D	ML264	152.6	155.7	gn bz cm	fr	amZXS	ampoZXS		cc±po po-qz	3	75	0	0	0	5	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML264	155.7	159.6	bn bn-gy g	fr	btZHF	qzZHF		se cl	0.1	1	0	0	30	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML264	159.6	174.5	gy gy-bn	fr	SST			se cl lau	0.1	1	0	0	5	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML265	0	7.1	gy dog	ww	SST			qz	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML265	7.1	15.3	gy gy-gn d	ww	SST			se	0.1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML265	15.3	44.3	gy gy-gn g	fr	SST			se cc±cl cl qz py	0.1	2	0	0	2	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML265	44.3	52	gy	fr	SST			se qz cl cl-py-po cc	0.1	0.5	0	0	2	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML265	52	70.8	gy gy-gn g	fr	SST			se qz cl cc qz-po-cpy am	0.1	2	0	0	4	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML265	70.8	82.6	gy gy-bn	fr	SST			se±am cl cc py	0.5	0.1	0	0	1	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0.1
D	ML265	82.6	95.2	bn bn-gy	fr	btZHF	SST		se cl py	0.1	5	0	0	40	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML265	95.2	106.1	gy-bn gy-g	fr	SST			se cl	0.1	3	0	0	7	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML265	106.1	121.5	gy bn	fr	SS			se±cl±cc±py qz am±qz±cpy±	1	2	0	0	5	0.2	0.2	0	0.01	0.2	0	0	0	0	0	0	0	0	0.01
D	ML265	121.5	141.9	bn gy	fr	SST			se±cl±cc±py qz am±qz±po	2	2	0	0	10	0.1	0.1	0	0	0.2	0	0	0	0	0	0	2	0	0.01
D	ML265	141.9	148	bn gn lgy	fr	btZHF			cl±cc±se±py qz±am±po±asp±	1	8	0.01	0	15	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	5	0	0
D	ML265	148	167.8	gy bn	fr	SST			cl±cc±se±py cc cl qz±am±	2	1	0	0	5	0.1	1	0	0.01	0.2	0	0	0	0	0	0	0	0	0.01
D	ML265	167.8	174.3	bn gy gn	fr	btZHF			cl±cc±se±py cc cl la qz±	5	6	0	0	20	0.5	0.5	0	0.01	0.5	0	0	0	0	0	0	0	0	0.1
D	ML265	174.3	176.1	gn wt pk b	fr	amZXS	gtveZXS	amZHF	cc po am±po cl	2	35	0	0	0	25	25	0	0.5	0.1	0	0	0	0	15	0	0	0	0
D	ML265	176.1	177.7	dgy bn cm	fr	qzZHF			po cl±py±cc am±po py	4	1	0	0	10	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	2
D	ML265	177.7	179.6	wt pk gn	fr	gtZMRB	amZHF		cc am gt-ve-px cl	1	15	0	0	0	60	60	0	0	0.01	0	0	0	0	5	0	0	0	0
D	ML265	179.6	183	gy cm	fr	qzZHF			po-py cc cl±cl am±po	2	0.5	0	0	0	1	1	0	0	0.2	0	0	0	0	3	0	0	0	2
D	ML265	183	188.7	wt pk gn	fr	gtveZMRB			cc px	2	5	0	0	0	50	50	0	0	0	0	0	0	0	15	0	0	0	0.1
D	ML265	188.7	191	wt pk bn	fr	axZHF	gtZXS		cl-py py cc po ax-tu-cc g	5	5	0	30	0	0.1	0.1	0	0	0.1	0	0	0	0	15	0	0	0	0.2
D	ML265	191	196	wt bn pk g	fr	gtveZMRB			cc cl±py po am	1	5	0	2	0	35	35	0	0	0	0	0	0	0	10	0	0.5	0	1
D	ML265	196	201.3	pk bk gy g	fr	vevoZXS	amvoZXS		vo±mt±po cl±cc	5	20	0	0.5	0	4	5	0	0.1	0	0	0	0	0	10	0	3	0	0
D	ML265	201.3	209.7	pk bk gy g	fr	vevoZXS	amvoZXS		vo±mt±po cl±cc cc	2	25	0	1	0	5	5	0	0.01	0	0	0	0	0	5	0	3	0	0
D	ML265	209.7	213.4	dgn dgy-bk	fr	vomtZXS	vevoZXS	gtveZXS	cc±cpy vo	0.1	10	0	0	0	3	3	0	0.01	1	0	0	0	0	5	0	20	0	0
D	ML265	213.4	223.3	dgn-bn bk	fr	vevoZXS	gtveZXS		cc cc-po po	0.1	5	0.1	0	0	5	5	0	0	0.5	0	0	0	0	10	0	2	0	0
D	ML265	223.3	230.1	dgn-bn dgy	fr	gtveZXS	vemtZXS		po cc mt-cc-sh-po-asp	0.1	3	0.1	0	0	1	1	0	0.01	0.1	0	0	0	0	25	0	20	0	0
D	ML265	230.1	234.2	gn-bn bz	fr	gtveZXS	vemtZXS		cl vo po	0.1	2	0	0	0	0.5	0.5	0	0.1	0.1	0	0	0	0	25	0	12	0	0
D	ML265	234.2	238.4	dgn-bn bk	fr	gtveZXS	btZXS	vomtZXS	qz-cc-po-asp-mt qz cc po	0.1	2	0	0	17	3	3	0	0.1	0	0.5	0	0	0	25	0	12	0	0
D	ML265	238.4	243.8	gn-bn dgy	fr	gtveZXS	vemtZXS	amZHF	cc cl qz	0.1	4	0	0	0	4	4	0	0	1	0	0	0	0	15	0	20	0	0
D	ML265	243.8	249.2	lgy-gn gn-	fr	gtveZXS	pxZHF	amZHF	tu-ax-cc-po-cpy po cc po-	1	7	0	1	2	5	5	0	0.1	0	0	0	0	0	20	0	5	0	0
D	ML265	249.2	250.7	gy-gn lgy	fr	XFC	FG	XFB	cc bt	0.1	0	0	0	0.1	5	5	0	0	1	0	0	0	0	20	0	0	0	0.1
D	ML266	46.1	51.5	gy	fr	SST			cl-qz cl qz cl-mt	0.1	0	0	0	0	0	0	0	0.01	0.5	0	0	0	0	0	0	5	0	0.1
D	ML266	51.5	61.5	dgy	fr	SST			ze-cl-py qz-am-cpy cl	0.2	0.01	0	0	3	0	0	0	0.01	0.1	0	0	0	0	0	0	5	0	0.01
D	ML266	61.5	65.2	dgy-bn	fr	SST			ze-py cl qz-am-cl	0.1	0.01	0	0	0.5	0	0	0	0	0.01	0	0	0	0	0	0	3	0	0.01
D	ML266	65.2	69.8	dgy cm-gn	fr	SST			ze bt-py±cc qz-bt cl	0.2	0.5	0	0	5	0.01	0.01	0	0	0.01	0	0	0	0	0	0	3	0	0.1
D	ML266	69.8	76	dgy	fr	SS			cl-cpy-py cl qz-py cc-cl	0.1	0	0	0	0.5	0.01	0.01	0	0.01	0.1	0	0	0	0	0	0	5	0	0.01
D	ML266	76	82.8	dgy-bn gn	fr	btZHF	SST		qz-am-cy am-po ze qz-bt c	1	0.5	0	0	7	0.01	0.01	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML266	82.8	91.8	gn lbn	fr	amZHF	btZHF		am am-po-qz±cpy	3	25	0	0	15	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML266	91.8	95.2	cm-gn bn p	fr	pxZHF	amZHF	btZHF	ze-cl am-po±cpy	1	15	0	0.2	7	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0
D	ML266	95.2	101.5	bn gn-cm	fr	btZHF	pxZHF		am±po ze qz-cl-am-py	0.5	3	0	0	50	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0.01
D	ML266	101.5	105.8	cm-gy gn-p	fr	pxZHF	gtZXS	ST	cl-py±cc	0.5	3	0	0	0.5	0.1	0.1	0	0	0.1	0	0	0	0	10	0	0	0	0.1
D	ML266	105.8	112	gn bz bn	fr	ampoZXS	qzcbZXS	ammtZXS	po cl cc-cl-po±cpy	1	20	0.1	0	2	5	5	0.01	0.1	0	0	0	0	0.5	0	0	7	0	0
D	ML266	112	116.7	dgn-bn dgy	fr	ammtZXS	amZXS		am-po±cpy±mt-cc	2	60	0.01	0	10	0.5	0.5	0	0.1	0	0	0	0	0	0	0	20	0	0
D	ML266	116.7	127.8	dgn-bn bz	fr	amZXS			po±cpy±cc±qz±cl	3	60	0	0	10	2	2	0	0.1	0	0	0	0	0	0	0	1	0	0
D	ML266	127.8	133.2	dgn dgy bz	fr	ammtZXS	amZXS	ampoZXS	po±cc±cpy±mt±fl±qz±sh	1	70	0	0	1	2	2	0.01	0.2	0	0	0	0	0.2	0.5	0	10	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML266	133.2	144.6	gy-gn-pl	fr	pxZHF	gtZXS		qz py-cl cc-am cc-ax±tu	1	10	0	5	0	0.5	0.5	0	0	0.1	0	0	0	0	3	0	0	0	0.1
D	ML266	144.7	145.9	bn gy	fr	btZHF	SS		cl qz-po	0.3	0.1	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML267	0	24.5	gy log-cm	ww-mw	SST			qz	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML267	24.5	27.3			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML267	27.3	42.8	gy bn og	ww	SST			ze fe px±am	1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML267	42.8	45.2	bn	ww-vw	SST	RCLY		fe	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	0	0
D	ML267	45.2	89.7	gy cm	ww	SST			fe px	1	0.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML267	89.7	105	bn cm gy g	ww	btZHF	pxZHF				5	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML267	105	106.8	wt-gy pk o	fr-mw	gtZMRB				0	0	0	0	0	50	50	0	0	0	0	0	0	0	40	0	0	0	0
D	ML267	106.8	109.6	dgn bz dgy	fr	amZXS	btmtZXS	btpoZXS	cc cl	0.1	50	1	0	0	15	0	0	0	0.05	0	0	0	0	0	0	25	0	0
D	ML267	109.6	111.6	gn cm bn b	fr	amZXS	pxZHF		am±po±asp am-px	1	45	0.1	0	5	0	0	0	0	0	0	0	0	0	5	0	10	0	0
D	ML267	111.6	114.8	dgy gn bz	fr	mtZXS	ammtZXS		am±asp±po±mt±sh	1	40	2	0	0	0	0.5	0	0	0	0	0	0	0	0	0	60	0	1
D	ML267	114.8	122.2	gn cm dgy	fr	gtZXS	ammtZXS	btmtZXS	am±asp±po±py±sh	1	30	0	0	10	0	0.1	0	0	0	0	0	0	0	25	0	15	0	3
D	ML267	122.2	128.3	gn bz	fr	amZXS	ampoZXS	pxZHF	qz±po am±po±asp	1	50	1	0	0	0	0	0	0.1	0	0	0	0	0	0	0	5	0	1
D	ML267	128.3	136.4	bn bz gn	fr	gtveZXS	qzZHF	amZXS	po qz cc cl fl-po-cl-qz	2	15	0.1	0	0	1	0	0	0	0.1	0	0	0	0	15	0	0	0	0
D	ML267	136.4	137.3	gn bz	fr	ampoZXS			cc±cpy±po	1	60	0.05	0	0	10	0	0	0.05	0	0	0	0	0	0	0	0	0	0
D	ML267	137.3	154.6	bn gy gn b	fr	qzZHF	amZXS	FG	po cc±cl±py	3	5	0	0	0	0.1	0	0	0	1	0	0	0	0	5	0	0	0	0.1
D	ML267	154.6	157.8	dgy	fr	SST			cc cl	1	0	0	0	0	0.1	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML268	0	45.8	gy og bn	ww	SST			fe	1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML268	45.8	48.7	cm-bn dog	vw	RCLY	SST		fe	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML268	48.7	66.8	gy-bn cm d	mw	SST	RCLY			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML268	66.8	72.5	gy dog cm	ww	SST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML268	72.5	84.7	gy dog gn	ww	SST	btZHF		se	0.1	0.5	0	0	5	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML268	84.7	87.1	gy-gn lgy-	fr	amZHF	SST	btZHF		0	30	0	0	5	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0
D	ML268	87.1	92.8	dbn	fr	btZHF			fe cl-cc am±py qz am-qz-p	0.5	0.5	0	0	20	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML268	92.8	96	gy-pk dgn	fr	gtZMRB	pxZHF		am±po cc cl-py	2	5	0	0.5	0	40	40	0	0	0.1	0	0	0	0	25	0	0	0	0.5
D	ML268	96	98.7	cm-gn gy-p	fr	pxZHF	qzZHF		cl-py am	0.5	0.1	0	0.5	0	0	0	0	0	0.5	0	0	0	0	0.5	0	0	0	0.5
D	ML268	98.7	101.8	dbn dgn bz	fr	btpoXS	ampoZXS	pxZHF	cl-py cc qz-ph-sh po am-p	0.5	20	0.1	0	50	0.5	3	0.01	0.1	0.5	0	0	0	0	0	0	5	0	4
D	ML268	101.8	105.8	dgn-bn dgy	fr	btmtZXS	amtXS	vemtZXS	cc cl-py po-py±mt	0.1	25	0.1	0.01	30	0.5	4	0.01	0	0.5	0	0	0	0	0.5	0	25	0	0.5
D	ML268	105.8	107.8	dgn bz	fr	amZXS	ampoZXS		am-po-py cl-py-py po-asp-	0.5	60	0.5	0.1	0.5	0.1	0.1	0	0.2	0.5	0	0	0	0	0.1	0	0.5	0	0.5
D	ML268	107.8	109.3	lgn pl	fr	veZXS	axZHF		gt-ve px cl±po-py	0.5	5	0	2	0	0.5	0.5	0	0	0.5	0	0	0	0	10	0	0	0	0.5
D	ML268	109.3	111.8	gn dgn-dbn	fr	gtveZXS	btZXS	ccV	cc cl-py-pogt-ve-po	2	1	0	0.5	15	7	7	0	0	0.5	0	0	0	0	20	0	1	0	0.5
D	ML268	111.8	113.3	bz lgn	fr	veZXS	poZXS		po-ve-cc	0.5	1	0.01	0	0	2	2	0	0.01	0	0	0	0	0	3	0	0	0	0
D	ML268	113.3	116.2	lgn bk cm-	fr	vevoZXS	gtveZXS	pxZHF	cl-py-po cc vo-mt am-cc-v	0.5	7	0.1	0.5	0	2	2	0	0.01	0.5	0	0	0	0	10	0	0.5	0	0.5
D	ML268	116.2	119.2	gn bz bn	fr	ampoZXS	btpoZXS		po±sh±cpy±asp±sd±cc sd±qz	5	40	1	0	25	3	5	0.01	1.5	0.2	0	0	0	0	0.1	0	0.1	0	0
D	ML268	119.2	121.2	cm pk bn g	fr	gtveZXS	pxZHF	btZXS	po±asp±cpy cl±cc am±po	2	10	0.5	0.5	15	1	1	0	0.1	0.1	0	0	0	0	12	0	0	0	0
D	ML268	121.2	124.5	cm bn pl	fr	pxZHF	qzZHF		cl±cc±py po±qz±am	2	1	0	1	10	0	0	0	0	0.2	0	0	0	0	1	0	0	0	0.1
D	ML268	124.5	126.4	gn dbn bz	ww	btpoZXS			sd±cc±py cc cl±cc±py	5	1	0	0	25	2	0	0	0	30	0	0	0	0	0	0	0	0	5
D	ML268	126.4	128.1	bn gn cm p	ww	btZXS	gtveZXS	pxzHF	py±sd qz±da±sd±py cl±se±p	2	15	0.1	0	30	0.1	0	0	0.01	0.5	0.2	0	0	0	5	0	0	0	2
D	ML268	128.1	131.8	gn pl cm b	fr	amZXS	pxZHF	btpoZXS	po±sd±cpy±qz cc±py po±am±	3	35	1	5	25	1	1.2	0	0.2	0.1	0	0	0	0	0	0	0	0	5
D	ML268	131.8	135	bn lgy cm	fr	qzZHF	pxZHF		am±po±qz±py cl±py±se po±q	3	2	0	1	8	0	0	0	0	0.1	0	0	0	0	0	0	0	0	1
D	ML268	135	141.1	cm gy gn b	fr	pxZHF	amZXS	gtZXS	am±po po±qz cl±py±se±ze z	5	5	0.01	0	2	0	0	0	0	2	0	0	0	0	4	0	0	0	2
D	ML268	141.1	145.7	gy bn cm	fr	btZHF	SST	pxZHF	am±po po cl±py±se±ze ze	4	4	0	0	20	0.2	0.2	0	0	3	0	0	0	0.1	0.2	0	0	0	2
D	ML268	145.7	146.1			NCAV				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML269A	0	7.4	gy dog	ww	SST			se qz fe	0.1	1	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML269A	7.4	12.7	gy	fr	SST			se±qz	0.1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML269A	12.7	16.5	gy	fr	SST			se	0.1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML269A	16.5	21.8	gy-dgy gy-	fr	SST			fe se	0.1	3	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0
D	ML269A	21.8	26	dgy-bn	fr	SST			ze±py	0.1	0.5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML269A	26	36.4	dgy	fr	SST			am-qz±py am cl	0.5	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML269A	36.4	41.4	dgy-bn	fr	SST			cl-py qz-py qz-am	0.5	1	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML269A	41.4	47.2	dgy	fr	SS			cl-ze±py am±qz-cpy	0.1	0.1	0	0	0.5	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML269A	47.2	54.9	dgy	fr	SST			cl-ze qz-sr-bt am	0.01	0.1	0	0	0.01	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML269A	54.9	56.9	dgy-bn cm-	fr	SST	btZHF		cl-bt-py cl-ze am	0.5	0.5	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML269A	59.6	64.1	bn gy gn	fr	SST			qz±am±cpy±po qz±bt cl±se±	5	3	0	0	5	0	0	0	0.01	0.2	0	0	0	0	0	0	0	0	0.1
D	ML269A	64.1	70.1	gy	fr	SST			qz±am±se qz±bt cl±se±py	0.5	0.2	0	0	2	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML269A	70.1	72.3	bn gn cm	fr	btZHF	amZHF		am±po po±cpy cl±se±cc±py	1	10	0	0	20	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML269A	72.3	74.2	dbn wt gn	fr	btZHF			am±po cl±se±cc±py	0.5	3	0	0	35	0.2	0.2	0	0	0.1	0	0	0	0	0.1	0	0	0	0.01
D	ML269A	74.2	80.1	gy bn	fr	SST			am±qz±po±cpy cl±se±cc±py	2	0.5	0	0	5	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML269A	80.1	82.1	gy bn gn	fr	SST			am±qz±po±cpy cl±se±cc±py	6	2	0	0	5	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML269A	82.1	89.9	bn dgy gn	fr	SST			am±qz±po±cpy cl±se±cc±py	1	3	0	0	10	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML269A	89.9	98.8	dgy bn	fr	SST			am±qz±po±cpy cl±se±cc±py	2	0.2	0	0	2	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML269A	98.8	128.9	gy bn	fr	SST	btZHF		am±po±px cc qz-cl-bt	3	4	0	0	10	0.1	0	0	0	0.5	0	0	0	0	0	0	0	0	0
D	ML269A	128.9	137	gy	fr	SST			am±px±po±mt±qz	2	1	0	0	2	0.1	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML269A	137	148.9	gy gn bn	fr	SST	btZHF		am±px±po±py±qz±cc	5	6	0	0	15	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML269A	148.9	167.6	gy	fr	SST			cl±la am±px py	0.5	0.1	0	0	2	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML269A	167.6	173	bn	fr	btZHF			cl-la±cc am-px-gt qz±py	0.5	0.5	0	0	30	0.01	0.01	0	0	0.5	0	0	0	0	0.01	0	0.5	0	0.01
D	ML269A	173	176	bn gy-gn	fr	btZHF			la-cc cl±la	0.5	5	0	0	25	0.01	0.01	0	0.01	0.5	0	0	0	0	0	0	0	0	0
D	ML269A	176	184.4	bn-gy	fr	btZHF	SST		cl-la am-qz	0.5	0.1	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML269A	184.4	186.4	cm gn bn-g	fr	btZHF	pxZHF		am-qz-po-py±cpy cl-la	7	5	0	0	15	0	0	0	0.01	0.01	0	0	0	0	0	0	0	0	0.1
D	ML269A	186.4	189.7	bn	fr	btZHF			qz-am-po py la	1	0.5	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	ML269A	189.7	191.3	bn-cm-pk	fr	btZHF	pxZHF		am-po-qz±ve la±py	0.5	0.5	0	0	25	0	0	0	0	0	0	0	0	0	20	0	0	0	0.01
D	ML269A	191.3	200.9	pk wt gn d	fr	gtZXS	ammtZXS		cc po	3	5	0	0	0	30	0	0	0	0	0	0	0	0	60	0	7	0	0
D	ML269A	200.9	203.5	dgy bz bn	fr	SMA	pxZHF		po	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML269A	203.5	205.4	gy cm	fr	ccSS			px cc	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML269A	205.4	209.2	pk cm gy	fr		veZXS	ccSS	cc	3	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0
D	ML269A	209.2	210.7	gy wt	fr	ccSS			cc po	0.1	0	0	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0.5
D	ML269A	210.7	216.7	pk-bn lgy-	fr	gtZXS	SST	pxZHF	cc	1	3	0	0	0	15	15	0	0.01	0.1	0	0	0	0	60	0	0	0	0
D	ML269A	216.7	220.2	pk-bn cm g	fr	gtZXS	pxZHF		qz cc±po±cpy	0.1	2	0	0	0	0.1	0.1	0	0.1	0	0	0	0	0	50	0	0	0	0
D	ML269A	220.2	226.5	dbn dgy wt	fr	mtcbZXS	btmtZXS		cc-qz-asp-cl-bt-fl±mt-sd-	0.5	0	0.5	0	25	25	35	0.1	0	0	0	0	0	0	0.01	0	0	40	0	0.5
D	ML269A	226.5	228.3	dbn dgy yw	fr	mtcbZXS			cc-sd±mt-bt-py	0.5	0	0.1	0	20	30	45	0	0.01	0	0	0	0	0	0.01	0	0	25	0	1
D	ML269A	228.3	235.2	dbn dgy yw	fr	btmtZXS	btZXS		cc-py	0.5	0	0.1	0	35	13	20	0.01	0	0.1	0.01	0	0	0.01	0	0	40	0	0.5
D	ML269A	235.2	236.9	dbn gn-gy	fr	btZXS	veZXS		cc-py-bt±po	0.5	10	0.1	0	50	7	7	0	0.01	0	0	0	0	0	0	0	0.5	0	0.1
D	ML269A	236.9	238.6	gn-gy	fr	veZXS			mt	0.1	15	0	0	0	25	25	0	0.01	0	0	0	0	0	0	0	0.1	0	0
D	ML269A	238.6	242.5	dbn dgy	fr	btmtZXS	btZXS		qz-cc-po cc-qz-po-sh-mt-b	0.2	0	0.1	0	50	1	1.1	0.2	0.1	0	0.1	0	0	0	0	0	40	0	0.5
D	ML269A	242.5	244.2	gn-pk dbn	fr	veZXS	gtveZXS	btmtZXS	cc-po±qz cc-cl	0.5	1	0	0	10	10	10	0	0	0.5	0	0	0	0	10	0	3	0	0
D	ML269A	244.2	251.5	dbn dgy bz	fr	btmtZXS	btZXS		cc-cl-py py-cc-qz-asp-sd	3	1	0.1	0	60	3	3.5	1	0.1	0.5	0.1	0	0	1	0	0	30	0	0.1
D	ML269A	251.5	256.9	dgy dbn	fr	mtZXS	pxZHF	btmtZXS	cc-cl qz-asp-po-fl-sh qz-	2	0.5	0.2	0.01	20	1	1.01	1	0.01	0.5	0	0	0	0.5	0	0	75	0	0.2
D	ML269A	256.9	262.4	gn cm-gy c	fr	veZXS	gtveZXS	pxZHF	cc qz-am-cpy	0.1	5	0	0.1	0.1	1	1	0	0.1	0	0	0	0	0	15	0	0.5	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML269A	262.4	267	cm-pk-pl w	fr	pxZHF	gtveZXS	amZXS	qz-py-am po cc cl-py	0.5	15	0	0.5	0.01	15	15	0	0	0.1	0	0	0	0	0	10	0	0.1	0	0.01
D	ML269A	267	270.3	lbngy	fr	qzZHF			py po-cc	1	2	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D	ML269A	270.3	272		fr	gtZXS	pxZHF			0	0	0	0	5	20	20	0	0	0	0	0	0	0	20	0	0	0	0	0
D	ML269A	272	273.6		fr	qzZHF				0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML269W	120.1	123.5	lgy bn	fr	SST			qz-am-bt±py cl	2	2	0	0	7	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0.01
D	ML269W	123.5	127.5	lgy bn	fr	SST			am-cl-bt qz	0.1	0.5	0	0	10	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0
D	ML269W	127.5	150	gy-bn-gn	fr	SST			am-qz-py-po-cpy cl cc-am	0.2	3	0	0	10	0.2	0.2	0	0.01	0.1	0	0	0	0	0	0	1	0	0.01
D	ML269W	150	162.9	gy gn bn	fr	SST			am-bt±py cc-am qz±am cl	0.2	3	0	0	2	0.2	0.2	0	0	0.2	0	0	0	0	0	0	3	0	0.01
D	ML269W	162.9	183.4	bn gy-gn	fr	btZHF	SST		am-bt±py±po cc-qz cl go s	0.1	3	0	0	65	0.2	0.2	0	0	0.1	0	0	0	0	0	0	0.5	0	0.01
D	ML269W	183.4	187.2	lbn-gn-gy	fr	btZHF	qzZHF	amZHF	am-po	0.1	15	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML269W	187.2	193	cm-pk-gn	fr	gtZMRB	veZMRB		cc±sh	2	2	0	0	0	40	40	0	0.1	0.1	0	0	0	0	30	0	0	0	0
D	ML269W	193	196	dgy cm	fr	qzZHF			cpx±po±asp±py po±py qz±cc	1	0	0.2	0	0.5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML269W	196	197.5	lgy	fr	ccSS	SLST		cc	0.1	0	0	0	0	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML269W	197.5	213.1	cm-pk-gn-l	fr	gtZXS	gtveZXS		cc±po±py±cpy cc±sh	1.5	0.2	0	0	0	35	35	0	0.01	0	0	0	0	0	20	0	0	0	0.1
D	ML269W	213.1	217.3	gr-gn cm	fr	qzZHF			qz±sh am±py±po		20	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0.1
D	ML269W	217.3	220.7	dbn gy wt	fr	btmtZXS			cc±mtg±sd±qz±cs cc	2	0	1	0	40	10	18	0.2	0	0	0	0	0	0	0	0	35	0	0.5
D	ML269W	220.7	223.7	dbn yw cm	fr	btcbZXS	btmtZXS	qzcbZXS	cc cc±qz±sd±mt±cs	2	0.2	0.2	0	55	15	27	2	0	0	0.2	0	0	0	0	0	8	0	2
D	ML269W	223.7	226	dbn yw wt	fr	btmtZXS			qz-asp cc±qz±py±po±asp	0.5	0	1	0	30	15	19	0.5	0.2	0	0	0	0	0	0	0	40	0	1
D	ML269W	226	229.9	dbn gy	fr	btmtZXS			cc±cl sd±qz±py±cs±mtg	1	0.2	2	0	30	6	9	0.2	0	0.1	0	0	0	6	0	0	45	0	2
D	ML269W	229.9	235.5	dbn	fr	btmtZXS			cc±cl fl-cc py	1	2	0.1	0	50	6	7	3	0	0	0	0	0	1	0	0	30	0	2
D	ML269W	235.5	238.1	dbn yw gy	fr	btcbZXS	vevoZXS	qzcbZXS	cc±sd±qz vo cc±cl	1	10	0.1	0	40	8	13	1	0	0	0	0	0	0	2	0	4	0	2
D	ML269W	238.1	239.8	dbn bz	fr	btpoZXS	btmtZXS		cc±asp±po cc±cl qz±fl±po±	5	2	1	0	65	6	7	3	0.2	0.1	0	0	0	2	0	0	12	0	0.2
D	ML269W	239.8	242.6	wt bn gn	fr	btcbZXS	amvoZXS		cc±cl fl±po±cc sr vo	2	8	0.2	0	35	30	31	1.5	1	4	0	0	0	2	0	0	8	0	0
D	ML269W	242.6	245.3	dbn wt	fr	btZXS	qzV	btZHF	qz±cc±ph±po qz±fl±asp±po±	8	8	1	0	65	5	0	0	0	0.4	0.5	0	0	1	0	0	1	0	0
D	ML269W	246.1	247.7	pk cm bk g	fr	pxZHF	gtveZXS		vo±mt po±am cl±cc±py	2	8	0	0	2	4	0	0	0	0.1	0	0	0	0	10	0	2	0	0
D	ML269W	247.7	250.1	gn bk	fr	amvoZXS	pxZHF		cc vo cl-py	2	30	0	0	0	20	20	0	0.01	0.1	0	0	0	0	1	0	1	0	0.01
D	ML269W	250.1	252.8	wt gy bn	fr	pxZHF	amvoZXS	gtveZXS	gt-px po±am am cl±py	3	10	0	0	0.5	4	0	0	0.01	0.1	0	0	0	0	3	0	0.5	0	0.01
D	ML269W	252.8	257.3	cm lgy bn	fr	pxZHF			po±qz±am cl±py	2	0.5	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML269W	257.3	264.7	gy cm pk	fr	pxZHF	gtveZXS	FG	qz±py po±am cl±py py	3	4	0	2	0.5	4	0	0	0	0.1	0	0	0	0	10	0	1	0	1
D	ML269W	264.7	268.6		fr	pxZHF					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML270	0	3.6	dgy dgn	fr	mtZXS	ammtZXS		am-bt-po cc-bt±asp±cs	0.1	20	0.1	0	10	0.01	0.01	0.01	0.1	0	0	0	0	0	0	0	60	0	0
D	ML270	3.6	6.2	bz dgn-bn	fr	ampoZXS			po	0.5	50	0.01	0	7	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML270	6.2	7.9	bz dgn-bn	fr	btpoZXS			cc-fl po-cpy-am	5	5	0	0	30	0.01	0.01	0	0.1	0	0	0	0	0.1	0	0	0	0	0
D	ML270	7.9	10.3	bz dbn	fr	poZXS			cc-cl-py cc-po-cpy-cl-qz-	0.1	1	0.01	0	20	0.01	0.01	0	0.1	0.01	0.01	0	0	0	0	0	0	0	0.01
D	ML270	10.3	14.1	dbn bz	fr	btpoZXS	btZXS		cc-po-qz-asp-sh-fl po-cpy	0.5	0.5	0.1	0	60	0.01	0.01	0.01	0.1	0	0	0	0.01	0.5	0	0	0	0	0
D	ML270	14.1	18.6	bz dgn-bn	fr	poZXS	ampoZXS		cc-cl	0.01	25	0.1	0	10	0.01	0.01	0	0.1	0.01	0	0	0	0.5	0	0	0	0	0
D	ML270	18.6	25.5	bz dgn-bn	fr	poZXS	ampoZXS	mtZXS	cc-cl po	0.5	15	0.1	0	5	0.01	0.01	0	0.1	0.01	0	0	0	0	0	0	5	0	0
D	ML270	25.5	29.2	dgn	fr	ampoZXS			cc-cl-po-cpy asp-am-po po	0.5	75	0.01	0	1	0.1	0.1	1	0.1	0.01	0	0	0	0	0.5	0	0	0	0
D	ML270	29.2	30.7	bz dgn-bn	fr	poZXS	btZXS		cc-po-cpy-da-asp	0.5	0.5	0.1	0	20	0.1	0.1	0	0.1	0	0.1	0	0	1	0	0	0	0	0
D	ML270	30.7	34.4	dgn pk-pl-	fr	amZXS	gtZXS	pxZHF	cc-po-cpy gt-po-cpy-shpy	0.5	50	0.5	0.5	0.5	0.01	0.01	0	0.01	0	0	0	0	0	25	0	0	0	0.01
D	ML270	34.4	38.2	cm-pl-dgn	fr	pxZHF	amZXS		cc-po-cpy py±cc fl-am	0.5	20	0.1	1	0	0.1	0.1	0	0.01	0	0	0	0	0.1	1	0	0	0	0.5
D	ML270	38.2	39.7	dbn-gn bz	fr	btpoZXS			po po-cpy-asp po-fl	5	1	0.01	0	40	0	0	0	0	0	0	0	0	2	0	0	0	0	0
D	ML270	39.7	46.1	gy-cm-bn	fr	qzZHF	pxZHF		qz-tu-po-asp am-qz-po am	0.5	0.1	0.01	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML270	46.1	50.7	gn-bn-pl	fr	ampoZXS	axZHF	btZXS	qz-tu-cpy-asp-fl-po-py po	1	10	0.2	2	30	0.01	0.01	0	0.01	0	0	0	0	2	5	0	0	0	0.2

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML270	50.7	52.7	dbn-gn bz	fr	amZXS	btpoZXS		cc-po-cs-fl po-fl-cpy-asp	0.5	75	0.01	0	20	0.01	0.01	0.01	1	0	0.01	0	0	0.5	0	0	0	0	0
D	ML270	52.7	56.4	cm-pl dbn	fr	pxZHF	btZXS	amZXS	qz-fl-tu±asp±py cc	0.5	10	0.5	3	20	0.01	0.01	0	0	0	0	0	0	0.5	2	0	0	0	0.1
D	ML271	0	29	gy og	ww	SST			fe am	1	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML271	29	30.8	gy gn og	ww	SST			qz±cl am±po	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML271	30.8	53.9	gy	fr	SST			am-qz±cpy±cl cl±se±cc	4	2	0	0	3	0.01	0.01	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML271	53.9	67.2	dgy	fr	SST			am-qz±cpy±cl cl±se±cc	1	0.2	0	0	5	0	0	0	0.01	0.2	0	0	0	0	0	0	5	0	0.01
D	ML271	67.2	74.6	dgy-bn	fr	SST			am-qz±cpy±cl cl±se±cc la	2	1	0	0	10	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	5	0	0.1
D	ML271	74.6	81.6	gy bn	fr	SST			am-qz±cpy±cl cl±se±cc la	4	2	0	0	5	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML271	81.6	85.3	bn gy gn	fr	SST			am-qz±cpy±cl cl±se±cc la	1	1	0	0	15	0.1	0.1	0	0.01	0.2	0	0	0	0	0	0	0	0	0.01
D	ML271	85.3	90	dbn gn	fr	amZHF	btZHF		am±qz±cpy±po qz±tu±py±po	5	35	0	0	20	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML271	90	121.6	dbn lgn	fr	btZHF	pxZHF		am-po±cc±qz	3	20	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML271	121.6	128.9	cm gn pl b	fr	pxZHF			am-po±cc±qz	0	30	0	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML271	128.9	131	dgn	fr	ammtZXS				0	30	0	0	15	20	20	0.1	0.1	0	0	0	0	0	0	0	25	0	0
D	ML271	131	132	cm gn	fr	pxZHF			am-po	5	20	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML271	132	139.2	dgn	fr	amZXS	pxZHF		gt, am-bt-cc-po-cpy-asp,	1	40	0.01	0.2	20	15	15	0	0.05	0	0	0	0	0	5	0	10	0	0
D	ML271	139.2	141	gn lgn	fr	amZXS	gtZXS		cc, sd	1	30	0.05	0	15	20	21	0.2	0	0	0	0	0	0	10	0	7	0	0
D	ML271	141	147.1	bn	fr	btZXS			cc-qz-bt	2	35	0	0	40	10	10	0.1	0.1	0	0	0	0	0	0	0	10	0	0
D	ML271	147.1	158.4	dgnbn	fr	btZXS			qz-po-cpy-cc-sd-bt	5	10	0	0	55	15	17	0.05	0.3	0	0	0	0	0	0	0	3	0	0
D	ML271	158.4	160.6	dgn bn	fr	amZHF	btZXS		cc-bt-po-cpy	2	50	0	0	35	3	3	0	0.1	0	0	0	0	0	0	0	5	0	0
D	ML271	160.6	170.2	dgn	fr	ammtZXS	pxZHF		cc-bt-po-cpy	3	40	0.01	0	20	10	10	0	0.1	0	0	0	0	0	0	0	15	0	0
D	ML271	170.2	174.4	cm pkgy	fr	gtZXS	pxZHF		ax, cc-po-am-cpy	3	5	0	3	2	10	10	0	0.05	0	0	0	0	0	30	0	0	0	0
D	ML271	174.4	179	dgn lgy pk	fr	amZXS	pxZHF		am-po-cc	1	50	0	2	5	10	10	0	0.01	0	0	0	0	0	15	0	2	0	0
D	ML271	179	181.3	dgn lgy pk	fr	amZXS	pxZHF		am-po-cc	1	50	0	2	5	15	15	0	0.01	0	0	0	0	0	2	0	15	0	0
D	ML271	181.3	183.5	lgy pkgy	fr	gtZXS				0	5	0	2	1	15	15	0	0.01	0	0	0	0	0	25	0	0	0	0
D	ML271	183.5	188	lgy plgy	fr	pxZHF			am-po-cc, gt	1	2	0	5	2	3	3	0	0	0	0	0	0	0	3	0	0	0	0
D	ML272	0	13.2	gy og	ww	SST			am fe±ze	0.3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML272	13.2	20.4	gy-bn gn-g	fr	SST			cl am-py qz-bt	0.5	0.5	0	0	5	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.01
D	ML272	20.4	26.3	gy	fr	SS			cl±la	0.1	0.01	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML272	26.3	29.6	gy-bn-cm g	fr	SST			am-qz-po-py-cpy cl	2	3	0	0	5	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0.2
D	ML272	29.6	32.5	gn-cm gy-b	fr	amZHF	btZHF		am-po-py-qz	3	15	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML272	32.5	50.1	gy-bn gn	fr	SST	btZHF		cl am-qz-py-po	0.5	0.5	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML272	50.1	52.7	bn	fr	btZHF			am-qz-po±cl-py	0.5	0.5	0	0	25	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0.01
D	ML272	52.7	59.7	dgy-bn	fr	SST			cl±py	0.1	0.5	0	0	5	0	0	0	0	0.01	0	0	0	0	0	0	1	0	0.01
D	ML272	59.7	62.3	bn-dgy	fr	btZHF	SST		am-cpy cl	0.1	0.5	0	0	20	0	0	0	0.01	0.01	0	0	0	0	0	0	2	0	0
D	ML272	62.3	66.7	gy	fr	SS			cl±cc	0.1	0.01	0	0	1	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML272	66.7	71.8	gy-bn	fr	SST			cl qz	0.1	0	0	0	3	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML272	71.8	75	gy-bn	fr	SST			cl-cc-py am-po-py qz	1	1	0	0	3	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML272	75	78.9	dgy-bn	fr	SST			cl	0.1	0	0	0	1	0	0	0	0	0.1	0	0	0	0	0	0	0.5	0	0
D	ML272	78.9	94.6	bn dgy	fr	SST			cl±se±cc±py±la am±qz±cpy	0.2	0.1	0	0	5	0.01	0.01	0	0.01	0.1	0	0	0	0	0	0	2	0	0.01
D	ML272	94.6	101.2	bn gy	fr	btZHF	SST		cl±se±cc±py qz±am±bt am±q	2	1	0	0	20	0.1	0.1	0	0	0.3	0	0	0	0	0	0	0	0	0.1
D	ML272	101.2	105	bn gn	fr	btZHF	amZHF		cl±se±cc±py qz±am±bt±cl±p	2	4	0	0	25	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML272	105	109.4	bn gn cm	fr	btZHF	amZHF		cl±se±cc±py qz am±qz±cc±p	4	10	0	0	35	0.5	0.5	0	0.01	0.2	0	0	0	0	0	0	0	0	0.01
D	ML272	109.4	111.9	dbn	fr	btZHF			qz±bt±py py am±qz±po la-c	2	1	0	0.01	35	0	0	0	0.01	0.2	0	0	0	0	0	0	0	0	0.1
D	ML272	111.9	115.3	dbn gn cm	fr	btZHF	amZHF		am±qz±po br cl±se±py	5	10	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML272	115.3	120.9	bn gn cm	fr	btZHF	amZHF		am±qz±po cl±se±py la	3	20	0	0.1	30	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML272	120.9	127.9	og cm	mw	RCLY			go cy mn	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML272	127.9	131	cm pk gn	mw	RCLY			cl cy	2	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0.01
D	ML272	131	134.6	gn bn cm	mw	RCLY			cy cl	1	2	0.1	0	0	0	0	0	0	40	0	0	0	0	1	0	0	0	0.2
D	ML272	134.6	137.3	gn cm	ww	ammtZXS			cy cl	1	10	0.1	0	0	0	0	0	0	20	0	0	0	0	0	0	35	0	1
D	ML272	137.3	138.4	gn cm pk	ww	amZXS	gtveZXS		am	1	30	0	0	0	0	0	0	0	15	0	0	0	0	10	0	0	0	0.5
D	ML272	138.4	139.6	yw dgy gn	ww	mtcbZXS	btcbZXS		sd-qz bt mt	0.5	0	0.1	0	35	0	20	2	0	0	0	0	0	0	0	0	25	0	3

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML272	139.6	140.5	bn gy	ww	btmtZXS			sd-qz±py±cs asp bt mt	3	0	0.1	0	50	0	2	0.1	0	0	0	0	0	0	0	0	35	0	6
D	ML272	140.5	143	bz gy bn	mw	pyZXS				0	0	0	0	20	0	0	0.1	0	0	0	0	0	0	0	0	0	0	65
D	ML272	143	147.2	bn yw gy	ww	qzcbZXS			qz-sd±py py	2	0	0.01	0	10	0	30	0.5	0	1	0	0	0	0	0	0.01	10	0	35
D	ML272	147.2	151.9	yw dgy	ww	qzcbZXS			qz-sd±py py cl	2	0	0.01	0	15	0	30	0.2	0	5	0	0	0	0	0	0	0	0	25
D	ML272	151.9	153.8	gy pk	ww	RCLY	gtZXS			0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1
D	ML272	153.8	155.9	gy cm pl	fr	pxZHF	qzZHF		am±po±qz cl±py po	3	4	0	2	4	0	0	0	0	0.2	0	0	0	0	0	0	0	0	2
D	ML272	155.9	157.6	gn bz pk	fr	pxZHF	amZXS	gtveZXS	am±po±qz po±cpy cl±py	3	20	0	0.5	8	0	0	0	0.2	0.5	0	0	0	0	10	0	0	0	0.2
D	ML272	157.6	161.9	bn gy cm	fr	btZHF			am±po±qz±se cl±se±py	4	3	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML272	161.9	171.4	bn gy	fr	SST	btZHF		am±po±qz±cpy±se cl±se±py	3	2	0	0	15	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML272	171.4	180.4	dgy	fr	SST			am±po±qz±se cl±se±cc±py l	2	0.1	0	0	2	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML273	0	23.1	gy og gn	ww	SST			fe px la	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML273	23.1	31	gy gn-gy	fr	SST			am-qz cl±py se	0.1	0.1	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	5	0	0.1
D	ML273	31	34.4	dgy-lgy	fr	SST			am±qz qz cl	0.1	0.5	0	0	0	0	0	0	0.01	0.5	0	0	0	0	0	0	0.5	0	0
D	ML273	34.4	40.6	lgy-gn dy	fr	SST			am±qz cl am±se se qz	0.1	3	0	0	3	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML273	40.6	46.2	gy gy-bn	fr	SST	btZHF		am±cpy±py cl	0.1	0.5	0	0	2	0	0	0	0.01	0.1	0	0	0	0	0	0	4	0	0.1
D	ML273	46.2	60	gy gy-gn	fr	SST			am se	0.1	2	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML273	60	66.9	dgy bn-gy	fr	SST	btZHF		lau se cl	0.1	1	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML273	66.9	82.6	dgy	fr	SST			am qz cl se	0.1	0.5	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	5	0	0.01
D	ML273	82.6	83.9	gy	fr	SST			cl	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML273	83.9	87	dgy	fr	SST			se±am±py±po cl±cc	0.1	2	0	0	2	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML273	87	89.1	bn lgy-gn	fr	btZHF	amZHF	pxZHF	am qz cc cl po	0.1	25	0	0	40	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML273	89.1	94.8	dgy dbn gn	fr	btmtZXS	mtZXS		cc po	0.1	0	0	0	25	5	5	0.01	0	0.1	0	0	0	0.01	1	0	65	0	0.1
D	ML273	94.8	97.6	gn-bn bz	fr	btpoZXS	amZXS	gtZXS	cc po	0.1	20	0	0	17	7	7	0.01	0.01	0	0.1	0	0	0	15	0	5	0	10
D	ML273	97.6	106.9	dgy dgn bz	fr	ammtZXS	mtZXS	gtveZXS	cc po±cpy	0.1	20	0.01	0	0	0.1	0.1	0	0.01	0	0	0	0	0	1	0	55	0	0
D	ML273	106.9	109.8	pk-bn-gn d	fr	gtveZXS	ammtZXS	qzZHF		0	7	0	0.1	0	0.5	0.5	0	0	0	0	0	0	0	30	0	10	0	0
D	ML273	109.8	116.5	gn-bn pk-b	fr	amZXS	gtveZXS	btZHF	qz cc am py	0.1	20	0	1	15	0.1	0.1	0	0.1	0	0	0	0	0	12	0	1	0	0.1
D	ML273	116.5	124.7	gy-bn gy-g	fr	qzZHF	btZHF	pxZHF	fl-qz am qz cl	0.1	2	0	0	5	0	0	0	0	0.1	0	0	0	0.1	0	0	0	0	0
D	ML273	124.7	133.7	lgy gn bn-	fr	qzZHF	pxZHF	amZXS	fl-qz am po	0.1	7	0	0	2	0	0	0	0	0	0	0	0	0.1	0.5	0	0.5	0	0
D	ML273	133.7	137.8	gy	fr	SST			se cl	0.1	0.5	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML273	137.8	143.2	wt bn gy	fr	FG	btZHF	SST	cc qz tu	0.1	0.1	0	0	15	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML273	143.2	145.7	gy bn	fr	btZHF	SST		cc qz	0.1	1	0	0	20	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	ML274	0	19.7	gy dog og-	fr	SST	RCLY		se	0.1	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0
D	ML274	19.7	26.9	gy dog	fr	SST			se	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML274	26.9	30.2	gy gy-bn	fr	SST	btZHF		se-qz-cpy	0.1	0.5	0	0	10	0	0	0	0.01	0	0	0	0	0	0	0	5	0	0
D	ML274	30.2	37.4	bn-gy gy-g	fr	btZHF	amZHF		qz se am	0.1	15	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0
D	ML274	37.4	44.1	gy gy-bn	fr	SST	btZHF		se	1	1	0	0	15	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML274	44.1	54.5	bn gy-gn	fr	btZHF	SST		se cl±cc am	0.1	5	0	0	35	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0.5	0	0
D	ML274	54.5	63.3	gy gn	fr	SST			se cl±cc cpy	0.1	1	0	0	0	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	5	0	0.1
D	ML274	63.3	66.2	gy	fr	SST			se cl±cc	0.1	0.2	0	0	0.5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	5	0	0.1
D	ML274	66.2	74.7	gy bn gr c	fr	btZHF	SST		se se-qz-po cl±cc	0.1	1	0	0	30	0.1	0.1	0	0	0.1	0	0	0	0	0	0	2	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML274	74.7	82	gr-bn dgy	fr	gtveZXS	vemtZXS	qzXHF	cc po±cpy am	0.1	3	0	0.5	0	5	5	0	0.1	0	0	0	0	0	35	0	7	0	0
D	ML274	82	86.4	lgy-cm dgy	fr	qzZHF	pxZHF	gtZXS	se po am	0.1	3	0	0.5	2	0.1	0.1	0	0	0	0	0	0	0	2	0	0	0	0
D	ML274	86.4	90.6	bn lgy-cm	fr	qzZHF			se po am cl	0.2	0.5	0	0.1	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML274	90.6	95.9	dgn dgy bn	fr	ammtZXS	gtveZXS		se po±cpy cc	0.1	35	0.1	0	0	0.1	0.1	0	0.1	0	0.5	0	0	0	3	0	35	0	0
D	ML274	95.9	101.4	lgy-cm bn	fr	qzZHF	pxZHF	btZHF	am po cc	0.5	1	0	2	20	0.1	0.1	0	0	0.1	0	0	0	0	5	0	0	0	0.1
D	ML274	101.4	116.4	gy bn	fr	SST	btZHF		lau cc se	0.1	1	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	1	0	0.1
D	ML275	0	17.2	dgy	fr	SST			am qz-am	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML275	17.2	21.7	dgy cm gn	ww	SST			am cy-fe cl	0.5	5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML275	21.7	43.6	dgy og cm	ww	SST			am cy-fe cl	2	0.1	0	0	1	0	0	0	0	0.01	0	0	0	0	0	0	5	0	0.01
D	ML275	43.6	56.8	dgy	fr	SST			cl-se qz-am±po±py	1	0.1	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	8	0	0.01
D	ML275	56.8	65.8	dgy	fr	SST			qz±am±cpy±po cl±se±py py	3	0.5	0	0	1	0	0	0	0.01	0.2	0	0	0	0	0	0	2	0	0.5
D	ML275	65.8	70	dgy	fr	SST			cl-se qz-am±po±cpy qz-tu-	0.2	0.1	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	8	0	0.01
D	ML275	70	75.2	gy gn	fr	SST			am±qz±cpy cl±se±py	1.5	4	0	0	5	0	0	0	0.01	0.1	0	0	0	0	0	0	8	0	0.01
D	ML275	75.2	78.8	gy	fr	SS			qz±am cl-se	0.2	0.01	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML275	78.8	86.1	bn gn	fr	btZHF	ST		qz±am±se am±qz±cpy±po bt	5	8	0	0	30	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML275	86.1	96.1	bn wt gn	fr	pxZHF	btZHF	amZHF	am±po±qz px cl±se±py	5	15	0	0	30	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0.1
D	ML275	96.1	97.7	cm gy bn g	fr	pxZHF			am±po±qz px cl po	3	3	0	0	3	0	0	0	0	0.1	0	0	0	0	4	0	0	0	0.01
D	ML275	97.7	100.9	gn pk gy	fr	gtveZXS	amZXS	btcbZXS	gt-px cc-am asp±po±cpy±am	3	40	2	0	8	8	0	0	0.1	0	0	0	0	0	20	0	5	0	0
D	ML275	100.9	103.9	gn dgy bn	fr	ammtZXS	btcbZXS		qz±asp±po±cpy±cc am±po	2	50	2	0	10	5	5	0.01	0.2	0	0	0	0	0	0	0	25	0	0
D	ML275	103.9	105.4	dbn wt	fr	btcbZXS			asp±qz±sd±po±cpyqz cl	3	10	2	0	50	15	15	0.01	1	0	0	0	0	0	0	0	15	0	0
D	ML275	105.4	107.3	wt yw bn	fr	qzcbZXS	XHB		cc±asp±qz cc±sd±qz±cl	15	0.2	1	0	20	25	50	2	0	6	0	0	0	0	0	0.2	4	0	0
D	ML275	107.3	111.4	bn wt yw	fr	btcbZXS			po±py±cpy cpy cc±sh±apy±q	4	0	0.2	0	30	30	36	0.1	1	0	0	0	0	0	0	0	25	0	1.5
D	ML275	111.4	115.3	dbn bz	fr	btmtZXS			po±cpy±asp sd±cc±qz±po±cp	4	3	0.2	0	50	15	16	0.01	0.5	0	0	0	0	0	0	0	25	0	0
D	ML275	115.3	120.8	gn bz bn	fr	ampoZXS	btpoZXS		po±asp±cpy cc±po	10	30	1	0	30	10	10	0	0.5	0	0	0	0	0	0	0	8	0	0
D	ML275	120.8	122.6	bn wt	fr	btcbZXS			po±asp±cpy	0.5	30	1	0	40	20	22	0.4	0.2	0	0	0	0	0	0	0	0	0	0
D	ML275	122.6	124.9	gn cm pk	fr	amZXS	gtZXS		am±po gt±py po±sh px	2	45	0.5	0	2	4	4	0	0.1	0	0	0	0	0	15	0	4	0	0
D	ML275	124.9	127.8	gn wt bz	fr	amZXS			po±cc±qz±cpy±cs cl po±am±	3	60	2	0	10	10	10	0	0.1	0	0	0	0	0	2	0	3	0	0
D	ML275	127.8	130.7	pk gy gn	fr	gtveZXS	amZHF	pxZHF	px±gt am±po	1	8	0	4	1	0	0	0	0	0	0	0	0	0	30	0	0	0	0.5
D	ML275	130.7	138.2	lgy cm bn	fr	qzZHF			po±am±px±qz cc cl±se	3	3	0	2	4	1	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML275	138.2	142.9	pk lgy wt	fr	gtveZMRB	pxZHF		cc po gt-px-py px	2	0.2	0	0	0	20	20	0	0	0	0	0	0	0	25	0	0	0	0.5
D	ML275	142.9	146.1	bn lgy gn	fr	qzZHF			px po±qz cc cl±se	2	8	0	0	10	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML275	146.1	148.5	gy bn	fr	btZHF			qz±am±po tu±qz cl±se±py	1	1	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML276	0	21.8	gy og-cm	ww	SST	RCLY		fe am±qz	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML276	21.8	29.6	gy gn dog	fr	SST			se±qz am	0.1	2	0	0	2	0	0	0	0.01	0.1	0	0	0	0	0	0	5	0	0
D	ML276	29.6	32.6	lgy-dgy gn	fr	SST			am±qz se qz	0.1	1	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML276	32.6	34.1	gy	fr	SST			se cl	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML276	34.1	47.9	gy gy-gn	fr	SST			se am cl lau	0.1	2	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0.01	0	0
D	ML276	47.9	65.4	gy gy-gn o	fr	SST	amZHF		lau se cl±cc	0.1	5	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML276	65.4	69.3	gy gy-gn g	fr	SST	amZHF	btZHF	se cl±cc	0.1	12	0	0	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	2	0	0.01
D	ML276	69.3	89.7	gy dgy gn	fr	SST			am±qz±cl±cpy se cl±cc	3	3	0	0	0	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	5	0	0
D	ML276	89.7	100.2	bn gn cm	fr	btZHF			px po±cpy	1	7	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML276	100.2	111.2	bn cm gy g	fr	btZHF	pxZHF		am±px±po	2	7	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML276	111.2	114.9	pk gn cm d	fr	pxZHF	amZXS	gtZXS	am±po	1	40	0	3	0	1	0	0	0.1	0	0	0	0	0	30	0	20	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML276	114.9	117.9	gn dgy wt	fr	ammtZXS			cc±am±po	0.1	60	0.5	0	0	2	0	0	0	0	0	0	0	0	5	0	35	0	0
D	ML276	117.9	125.95	dgy gn bn	fr	btmtZXS			cpy-am-dn-cs-cc po cc-cl	3	0	2	0	40	0	0	0.05	0.5	0	1	0	0	0	0	0	50	0	0
D	ML276	125.95	131.8	gn bz dgy	fr	amZXS	ammtZXS	mtZXS	po±am±cpy	3	30	1	0	2	2	0	0	2	0	0	0	0	0	0	0	50	0	0
D	ML276	131.8	133.8	gn bz gy	fr	veZXS	ampoZXS		cc po	0.1	20	0	0	0	0.5	0	0	0.1	0	0	0	0	0	0	0	10	0	0
D	ML276	133.8	138.7	dgy bz gn	fr	btmtZXS	ammtZXS		am±sh±po±cc	3	20	0	0	30	1	0	0	0.1	0	0.1	0	0	0	0	0	50	0	0
D	ML276	138.7	143.2	gy gn dgy	fr	veZXS	mtZXS		po±am±cpy cc	1	15	0	0	1	1	0	0	0	1	0	0	0	0	3	0	15	0	0
D	ML276	143.2	147.6	gn bz bn w	fr	amZXS	btZXS		qz-bt am-po±cpy	10	30	0	0	40	0	0	0	0.1	0	0	0	0	0.5	7	0	12	0	0
D	ML276	147.6	153	gn-gy-bn l	fr	amZHF	qzHFS	btZHF	qz-fl am	4	35	0	0	20	0	0	0	0.01	0.1	0	0	0	0.5	0	0	0	0	0
D	ML276	153	155	lbn gn pk	fr	btZHF	amZXS	gtZXS	qz-fl±sh am-po	5	30	0	0	30	0	0	0	0	0	0	0	0	1	15	0	0	0	0.01
D	ML276	155	161	lbn-gy gy-	fr	btHFZ	pxZHf		qz-fl-po±sh am-po±cpy	1	8	0	0	45	0	0	0	0.1	0	0	0	0	0.5	10	0	0	0	0
D	ML276	161	177.4	br-gy	fr	btHFZ	SST		qz-po-am am	0.3	5	0	0	55	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML277	0	13.4	dgy gn	fr	SST			am-py	0.1	1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0.1
D	ML277	13.4	23	dgy gn-bn	fr	SST			am-py cl se qz±am	0.3	6	0	0	2	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.3
D	ML277	23	30.7	gy-bn gy-g	fr	SST			am-qz-py se		8	0	0	12	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML277	30.7	47.9	gy-bn gy-g	fr	SST	btZHF		am-qz±py±mt sc	0.1	5	0	0	15	0	0	0	0	0.1	0	0	0	0	0	0	6	0	0.1
D	ML277	47.9	57.9	gn bn	fr	btZHF	amZHF		px-am po qz-am-py	0.1	25	0	0	30	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML277	57.9	67.1	gy	fr	SST			am±qz±bt±cl±mt±py±cpy cl±	1	1	0	0	2	0	0	0	0.01	0.2	0	0	0	0	0	0	8	0	0.01
D	ML277	67.1	70.9	bn gy gn	fr	SST	btZHF		ph-cc qz-am-mi am±po±cpy	2	3	0	0	15	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML277	70.9	73	bn cm	fr	btZHF	SST		am±qz±po±cpy qz±bt cl±cc±	5	5	0	0	25	0.1	0.1	0	0.01	0.5	0	0	0	0	0	0	0	0	0.01
D	ML277	73	76.5	dbn	fr	btZHF			qz±am±bt cl±se±py	3	2	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML277	76.5	78	cm gn pk	fr	pxZHF			am±po po ax±am±cc±po	4	20	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML277	78	82	gn bz	fr	btpoZXS	ampoZXS		cc-qz-po po±cpy±da	4	25	0.5	0	50	5	5	0	1	0	0.1	0	0	0.5	0	0	5	0	0
D	ML277	82	84.3	dgy gn bn	fr	mtZXS			cl po±cpy	0.2	8	0.2	0	25	4	4	0	0.01	0.1	0.01	0	0	0	0	0	60	0	0
D	ML277	84.3	88.3	dgy gn bz	fr	ammtZXS	veZXS		vo±po±mt po±cpy±cc am	2	20	0.1	0	5	4	4	0	0.2	0	0	0	0	0	0.5	0	50	0	0.5
D	ML277	88.3	94.1	bn cm gn	fr	qzZHF	pxZHF		am±po qz-tu±py cl±se±py	5	8	0	0	10	0	0	0	0	0.2	0	0	0	0	0.5	0	0	0	0.01
D	ML277	94.1	97.6	dgy gn	fr	ammtZXS	btmtZXS		cc-cpy-po cc	0.5	20	0.1	0	20	3	3	0	0.2	0	0	0	0	0.1	0	0	50	0	0
D	ML277	97.6	100.5	gn pk bn	fr	ampoZXS	gtveZXS	pxZHF	am po±cpy gt-px qz-tu	2	65	0.1	0	10	0.2	0.2	0	0.1	0	0	0	0	0	2	0	5	0	0
D	ML277	100.5	102.8	gn pk dgy	fr	amZXS	pxZHF	gtZXS	am qz-tu-fp±py po±cpy	10	55	0.01	0	15	0.2	0.2	0	0.01	0.1	0	0	0	0	5	0	8	0	0.01
D	ML277	102.8	104.4	cm gn pk	fr	pxZHF	ammtZXS		am±po qz-tu-fp±py cl	10	20	0.01	0	5	0	0	0	0	0.1	0	0	0	0	2	0	2	0	0.01
D	ML277	104.4	106	cm bn bz	fr	qzZHF	pxZHF		po±am qz±tu±fp cl±se±py	2	1	0	1	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML277	106	108.8	wt bn gy	fr	btZHF	ZQT		qz±tu±cb±fl±po±se cl±se±p	30	2	0	0	25	5	5	0	0.01	0.1	0	0	0	3	0	0	0	0	0.1
D	ML277	108.8	120	gy bn	fr	SST	btZHF		qz±tu±po±asp±cpy±fl cl±cc	4	2	0.01	0	15	0.2	0.2	0	0.01	0.1	0	0	0	0.1	0	0	0	0	0.1
D	ML277	120	124	bl-gy	fr	SS			am±qz±po±cpy qz±tu±cc±po	3	1	0	0	2	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML277	124	125.8	wt gn bk	fr	ZQT			tu	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML277	125.8	129.4	dgy bn	fr	SST			qz±am cc±cl±se qz-tu	1	0.2	0	0	5	0.1	0.1	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML278	0	20.8	gy gy-bn l	mw	SST	RCLY		fe	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	ML278	20.8	31.1	dgy gy-gn	ww	SST			qz fe	0.1	1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML278	31.1	47.2	gy gy-bn g	fr	SST			se	0.1	2	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0
D	ML278	47.2	68.8	gy gy-bn g	fr	SST			se cl	0.1	1	0	0	3	0.1	0.1	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML278	68.8	71.9	gy gn-gy g	fr	SST			am-qz±po	0.1	6	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0.2	0	0.01

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML278	71.9	89.2	gy gy-bn g	fr	SST			am-qz±py±po cl	0.2	2	0	0	6	0	0	0	0	0.1	0	0	0	0	0	0	4	0	0.1
D	ML278	89.2	97.3	bn gy gy-g	fr	SST	btZHF		am±py cl	0.1	6	0	0	35	0	0	0	0	0.1	0	0	0	0	0	0	1	0	0.1
D	ML278	97.3	103	bn bn-gy g	fr	btZHF	amZHF		am±po±py±cpy	0.1	35	0	0	45	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML278	103	106.7	bn bn-gy g	fr	btZHF			am±po qz±py	0.3	3	0	0	80	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML278	106.7	109.5	bn lgn-cm	fr	btZHF	amZHF	pxZHF	am±bt cl	0.2	25	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML278	109.5	114.1	bn bn-gn-c	fr	btZHF			am	0.1	1	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML278	114.1	122.4	bn-gn-cm-p	fr	pxZHF	btZHF		am-po±py	0.1	8	0	3	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05
D	ML278	122.4	124.5	pk gy wt	fr	pxZHF	gtZXS	qzZHF	px po±am cl	2	2	0	0	0	0	0	0	0	0.1	0	0	0	0	10	0	0	0	0
D	ML278	124.5	126.5	bn wt gn	fr	qzZHF	pxZHF		po±am am±qz±po cl	4	4	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML278	126.5	129.6	pl pk gn b	fr	gtveZXS	pxZHF	axZHF	am±po po±mt px	2	10	0	15	0.5	1	1	0	0	0.01	0	0	0	0	15	0	0.5	0	0
D	ML278	129.6	133.8	pk pl gy g	fr	gtveZXS	vemtZXS	ammtZXS	gt±ve±px mt am±po	1	20	0	2	0	2	2	0	0	0.1	0	0	0	0	12	0	30	0	0
D	ML278	133.8	136.9	dgy gn bn	fr	mtZXS			po±cpy±asp	2	15	0.2	0	20	0.5	0.5	0	0.2	0	0	0	0	0	0	0	60	0	0
D	ML278	136.9	148.9	dgy bn bz	fr	btmtZXS			po±cpy±asp qz-sd-cc-da±c	2	3	0.2	0	25	1	3	0.1	0.1	0	0.1	0	0	0.5	0	0	60	0	0
D	ML278	148.9	155.8	gn dgy bn	fr	ammtZXS			po±cpy±mt	3	25	0.2	0	15	2	2	0.01	0.1	0	0	0	0	0	0	0	45	0	0
D	ML278	155.8	159	bn gn dgy	fr	btmtZXS	ammtZXS		po±cpy±mtg qz±po±cpy±cs	2	10	0.1	0	25	0.2	1.2	0.01	0.2	0	0	0	0	0	0	0	55	0	0
D	ML278	159	162.2	dgy bz gn	fr	mtZXS			po±mtg	1	10	0.1	0	15	0	0	0	0.2	0	0	0	0	0	0	0	70	0	0
D	ML278	162.2	165.3	bn gn dgy	fr	btmtZXS	ammtZXS		po±cpy±mtg qz±po±cpy±cs	2	20	0	0	22	0	0	0	0.5	0	0.01	0	0	0	0	0	50	0	0
D	ML278	165.3	167.3	dgy	fr	mtZXS			qz±sd±po±py	0.5	0	0	0	10	8	18	0	0	3	0	0	0	0	0	0	65	0	2
D	ML278	167.3	170.1	dgy gn lgn	fr	ammtZXS	pxZHF		am±po±cpy px	2	35	0	0	0	0.1	0.1	0	0.01	0	0	0	0	0	1	0	50	0	0
D	ML278	170.1	179.1	dgn dgy	fr	ammtZXS			fl±ph±po±am qz±fl±tu cc±c	2	40	0.1	0	5	0.1	0.1	0	0.1	0	0	0	0	1	0	0	50	0	0
D	ML278	179.1	184.3	gy cm gn p	fr	pxZHF	qzZHF		qz±fl±tu±po±cpy am±po	5	15	0.01	1	8	0.1	0.1	0	0.01	0	0	0	0	2	2	0	0	0	0
D	ML278	184.3	188.4	bn bz	fr	btZHF			po qz±tu±cc±po am±po cl-s	3	5	0	0	25	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML278	188.4	199.6	dgy bn	fr	SST			py qz±tu±cc±po am±qz±se c	3	0.5	0	0	15	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.4
D	ML278	199.6	202.7	dgy bz gn	fr	btZHF			qz±fl±tu±cc±asp±po po cl±	5	0	1	0	20	0.5	0.5	0	0	0.2	0	0	0	1	0	0	0	0	0.1
D	ML278	202.7	206	dgy bn	fr	SST			qz±fl±tu±cc±asp±po po cl±	2	0	0.1	0	10	0.2	0.2	0	0	0.1	0	0	0	0.1	0	0	0	0	0.1
D	ML279	0	25.6	gy	fr	SST			qz±se lim±go±cl	0.2	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	1	0	0
D	ML279	25.6	30.1	gy	fr	SST			se go±lim±cl±cc	0.1	0.1	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	1	0	0
D	ML279	30.1	59.9	gy gn	fr	SST			am±qz cl±cc go	0.1	2	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	3	0	0.1
D	ML279	59.9	69.6	gy-bn gn	fr	SST			am±bt±qz±po±py cc±cl	0.2	2	0	0	2	0.1	0.1	0	0	0.1	0	0	0	0	0.1	0	5	0	0.1
D	ML279	69.6	71.5	gy-bn-gn	fr	SST			qz±go	0.1	1	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML279	71.5	78.6	gy gy-bn	fr	SST			am±qz±py cl	0.1	0.5	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0.1
D	ML279	78.6	82.2	gy-gn gn	fr	SST	amZHF		am±qz±py	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.2
D	ML279	82.2	87.7	gy	fr	SST			cl	0.1	0.2	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	4	0	0
D	ML279	87.7	92.7	bn-gn-gy	fr	SST	amZHF	btZHF	am±qz±po±py	0.1	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0	2	0	0.2
D	ML279	92.7	101.9	gy gy-bn	fr	SST			am±bt	0.1	0.5	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML279	101.9	109.5	bn-gn-gy	fr	btZHF	SST		am±po±py cl	0.3	5	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML279	109.5	114.7	cm-bn-pk g	fr	pxZHF	gtveZXS	ammtZXS	am±bt±po	0.3	20	0	3	4	1	1	0	0	0.1	0	0	0	0	8	0	20	0	0.1
D	ML279	114.7	122.1	gy-gn gy	fr	ammtZXS	mtZXS		cc	0.05	35	0.4	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0	55	0	0.01
D	ML279	122.1	126.5	gy-gn gy-c	fr	ammtZXS	gtveZXS		cc am-bt±po±py	0.1	15	0.1	0	8	0.1	0.1	0	0	0	0	0	0	0	6	0	45	0	0.01
D	ML279	126.5	127.5	gy-bn	fr	SST					2	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML279	127.5	129.5	gy-gn-wt	fr	ammtZXS					30	0.1	0	0.2	0	0	0	0	0	0	0	0	0	0	0	50	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML279	129.5	134.5	lgy-bn-lgn	fr	qzZHF	SST		qz am±po±bt	0.1	5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML279	134.5	144.5	gy-bn gy	fr	SST			am-qz-cc se	0.4	1	0	0	3	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML280	0	24	gy lbn-og	mw	RCLY	SST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML280	24	28.2	gy og-lbn	mw	RCLY	pxZHF		fe	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML280	28.2	30.5	gn-lgy dgy	ww	gtveZXS	amZXS	mtZXS			20	0	0	0	0.5	0.5	0	0.01	0	0	0	0	0	40	0	15	0	0
D	ML280	30.5	41.6	dgy dbn wt	fr	mtZXS	btmtZXS		cc±po	0.1	5	0.1	0	25	3	3.5	0.1	0.01	0.1	0	0	0	0	1	0	55	0	0.5
D	ML280	41.6	48.9	gn-bn pk-b	fr	gtveZXS	mtZXS		cc po	0.1	7	0	0.1	0	5	5	0	0.1	0	0	0	0	0	30	0	25	0	0
D	ML280	48.9	51.5	pk-bn bn-g	fr	gtveZXS	qzZHF		po	0.1	3	0	1	0	1	1	0	0	0	0	0	0	0	40	0	1	0	0
D	ML280	51.5	55.8	bn-gn dgy	fr	gtveZXS	vemtZXS	qzZHF	cc	0.1	2	0	0	0	1	1	0	0.01	0	0	0	0	0	35	0	20	0	0
D	ML280	55.8	59	lgy-cm dgn	fr	qzZHF	pxZHF	amZXS	po qz am	0.1	25	0	0	0	5	5	0	0.01	0	0	0	0	0	0	0	2	0	0
D	ML280	59	62.6	bn dgy cm	fr	qzZHF	btZHF	pxZHF	po	0.1	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML280	62.6	69.5	gy	fr	SST			cl cc-am	0.1	0.1	0	0	5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML281	0	17.5	dgy	fr-ww	SST			am±bt lim-go se	0.1	0.4	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML281	17.5	24.3	dgy	fr	SST			se lim-go	0.05	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML281	24.3	29.8	dgy-wt-or	ww	SST			se lim-go	0.05	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	ML281	29.8	34.4	dgy	fr	SST			am±bt go se	0.1	0.5	0	0	0.1	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML281	34.4	77.7	dgy gn wt	fr	SST			am±py±po±px±cpy±qz	0.1	1	0	0	0.2	0	0.1	0	0.1	0.1	0	0	0	0	0	0	1	0	0.1
D	ML281	77.7	82.3	gy gn	fr	SST			am-px±qz	5	2	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML281	82.3	87.4	gn-bn-gy	fr	SST			am-qz±po	0.5	10	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML281	87.4	98.1	bn gn cm	fr	amZHF	btZHF		qz am±px±po	2	30	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML281	98.1	110.8	bn gn wt c	fr	btZHF	amZHF	pxZHF	qz am±px±po±cpy px po	1	25	0	0	40	0.1	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML281	110.8	113.6	pk wt gy	fr	pxZHF	SST	gtZXS	po±px±qz	1	3	0	1	3	0	0	0	0	0	0	0	0	0	15	0	0	0	0
D	ML281	113.6	118.1	gn bn dgy	fr	btmtZXS	amZXS	btZXS	po±cc±cpy cc	2	25	1.5	0	40	15	0	0	0.5	0	0	0	0	0	0	0	15	0	0
D	ML281	118.1	120.6	pk gy gn	fr	gtveZXS	amZXS		cc±po±am±bt am	2	15	0	0	0	10	0	0	0	0	0	0	0	0	40	0	0	0	0
D	ML281	120.6	124.1	dgy gn bz	fr	qzcbZXS	btmtZXS	ampoZXS	cc±qz±am±bt±mt asp-bt	7	25	1.5	0	12	10	0	2	0.1	0	0	0	0	0	0	0	30	0	0
D	ML281	124.1	126.15	gn gy bz	fr	amZXS	gtveZXS	pxZHF	am±cc po±cpy±cc cc±mt	1	50	0	0	0	12	0	0	0.1	0	0	0	0	0	10	0	10	0	0
D	ML281	126.15	131.1	gn pk dgy	fr	gtveZXS	amZXS	btZXS	am±mt cc±po±cpy±am	1	20	0.1	0	10	7	0	0	0	0	0	0	0	0	45	0	7	0	0
D	ML281	131.1	133.5	dgy wt gn	fr	qzcbZXS	amZXS	btZXS	qz±cc±po am±po±py	2	50	0	0	10	10	0	2.5	0	0	0	0	0	0.5	0	0	5	0	0.1
D	ML281	133.5	141.9	gn bz	fr	amZXS	ampoZXS		po±cc±cpy±mt	12	75	0	0	5	7	0	0.05	1.5	0	0	0	0	0	0	0	6	0	0
D	ML281	141.9	144.1	bn bz gn	fr	btZXS	btpoZXS		po±cc±cpy±mt	10	7	0	0	75	10	0	1	0.5	0	0	0	0	0	0	0	0.5	0	0
D	ML281	144.1	160.2	gn bn bz d	fr	amZXS	btZXS	btpoZXS	po±cc±cpy±mt cc±cs±am	10	50	0	0	20	7	0	0.05	0.5	0	0	0	0	0	0	0	3	0	1
D	ML281	160.2	163.7	pk gn	fr	gtZXS			cc-po	1	5	0	0	0	10	0	0	0	0	0	0	0	0	80	0	0	0	0
D	ML281	163.7	180	bn cm gn	fr	btZHF	pxZHF	gtZXS	am-px px-po cpy	1	2	0	0	45	5	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML282	0	15.8	gy og	ww	SST			fe ze	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML282	15.8	21.1	bn gy gn	ww	SST			am±qz±po±py cl±py fe-cy	3	4	0	0	10	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML282	21.1	24.2	bn pk gy w	ww	ccSSM	gtZXS	qzZHF	am±qz±po po-py cl±se fe-c	3	4	0	0	3	25	25	0	0.1	0.1	0	0	0	0	20	0	0	0	3
D	ML282	24.2	33.2	gy dog	fr	SST			se±qz	0.1	0.5	0	0	0	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	ML282	33.2	36.4	gy	fr	SST			se	0.1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML282	36.4	48	gy	fr	SST			se se-am qz±am cl cpy	0.1	1	0	0	0	0	0	0	0.1	0.5	0	0	0	0	0	0	0	0	0.01
D	ML282	48	57	gy gn wt	fr	SST	amZHF		se qz	0.1	5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML282	57	66.3	gy	fr	SST			lau se-qz-cpy	0.1	0	0	0	0.5	0	0	0	0.01	0.1	0	0	0	0	0	0	5	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML282	66.3	75.3	gy gn gn-w	fr	SST			am±cpy±py se cl lau	0.5	2	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	5	0	0.1
D	ML282	75.3	81.7	gy-lgy	fr	SST			se lau	0.1	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML282	81.7	88.6	gy gy-gn	fr	SST			am-qz±cpy±py±po se lau	0.4	3	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	2	0	0.1
D	ML282	88.6	100.1	gy gy-gn o	fr	SST			am-qz±cpy±py lau cl se	0.1	1	0	0	0.1	0	0	0	0.01	0.1	0	0	0	0	0	0	3	0	0.01
D	ML282	100.1	103.3	gy-gn gn g	fr	SST	amZHF		se cl am±qz	0.1	10	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML282	103.3	120.5	gy gy-gn	fr	SST			se±cc se-am am-qz cl	0.1	0.5	0	0	0	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	4	0	0.01
D	ML282	120.5	123.2	gy	fr	SST			se±cc se-am cl	0.1	0.2	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0.01
D	ML282	123.2	129.2	gy gy-bn	fr	SST			po±py±am se±am cl±cc	0.5	1	0	0	2	0.1	0.1	0	0	0.1	0	0	0	0	0	0	1	0	0.1
D	ML282	129.2	138.4	gy gy-gn-w	fr	SST			am±qz±cpy±py±po cl se	2	6	0	0	2	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML282	138.4	158.2	gy gy-gn	fr	SST			am-qz±py±po±cpy am-po cl	0.8	3	0	0	0.5	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML282	158.2	173.1	gy gy-gn	fr	SST			am±bt±py±po se±am cl	1	1.5	0	0	0.5	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML282	173.1	176.9	gy-gn-bn	fr	SST	btZHF	amZHF	am±qz±po±py se-am cl±cc	0.3	12	0	0	10	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	0	0	0.1
D	ML282	176.9	178.9	gy	fr	SST			am±py se cl	0.2	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML282	178.9	184.8	gy gy-gn	fr	SST			am±qz±py se±am	0.1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	4	0	0.1
D	ML282	184.8	198.8	gy gy-bn-g	fr	SST			se am±py	0.1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0.1
D	ML282	198.8	202.2	dbn	fr	btZHF			cl±py±cc la±cl qz qz±am±c	3	0.5	0	0	35	0.2	0.2	0	0	0.5	0	0	0	0	0	0	0	0	0.2
D	ML282	202.2	205.2	dbn gn cm	fr	btZHF	amZHF		qz±cl±cc±py am±qz±po qz	6	10	0	0	30	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML282	205.2	210.5	gn cm bn	fr	amZHF	pxZHF	qzZHF	cl±cc±py±qz am±qz±po qz	8	25	0	0	5	0.5	0.5	0	0	0.2	0	0	0	0	0	0	0	0	0.2
D	ML282	210.5	212	cm pl gn	fr	pxZHF	amZHF	gtZXS	am±po±cc±asp±py am±qz±po	4	15	0.01	1	0	1	1	0	0	0.01	0	0	0	0	4	0	0	0	0.1
D	ML282	212	214.9	dbn gy wt	fr	btmtZXS			cc±cl qz-po-cc-cpy am	0.5	5	0.1	0	45	10	10.2	0.1	0.1	0	0	0	0	0	0	0	30	0	0
D	ML282	214.9	217.1	gn dgy	fr	ammtZXS			cc±cl±qz±py am±qz±po	2	45	0	0	5	3	3	0	0.01	0	0	0	0	0	0	0	45	0	0.5
D	ML282	217.1	220.9	gn bn bz	fr	amZXS			po±cpy±mt cc±qz±cl	3	50	0	0	30	5	5	0	0.1	0	0	0	0	0	0	0	8	0	0.1
D	ML282	220.9	227.6	bn gn cm b	fr	btpoZXS	btmtZXS		qz±cc±sd±po po±cpy±mt	4	5	0	0	50	5	9	0.2	0.5	0	0	0	0	0	0	0	8	0	0
D	ML282	227.6	231.3	bn dgy bz	fr	btmtZXS			cc±qz±po±cpy±cs±asp po±cp	4	2	0.1	0	40	4	4.2	0.2	0.2	0	0	0	0	0	0	0	35	0	0
D	ML282	231.3	233.8	gn bz bn	fr	amZHF	btmtZXS	amZXS	cc±cl po±mt±am	3	65	0	0	20	0.5	0.5	0	0	0.1	0	0	0	0	0	0	6	0	0
D	ML282	233.8	237.3	bn gn bz	fr	btmtZXS	ampoZXS	amZHF	cc-cl-py po±cpy±mt	4	30	0	0	35	8	8	0.1	0.2	0.5	0	0	0	0	0	0	10	0	0
D	ML282	237.3	240.5	gn-pk-cm	fr	gtveZXS	amZXS	ammtZXS	am-qz±po cc tu	1	25	0	0	2	4	4	0	0.2	0	0	0	0	0	20	0	20	0	0.1
D	ML282	240.5	246.2	gy-gn-bn-c	fr	pxZHF	qzZHF		qz-am cc-am±po±asp	2	8	0.1	0	1	3	3	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML282	246.2	252.4	lbn-lgy-gn	fr	qzZHF	pxZHF	amZHF	cc-am am-po am-se	0.6	5	0	0	0.5	0.4	0.4	0	0	0	0	0	0	0	0	0	0	0	0
D	ML282	252.4	254.3	gn-wt	fr	amZXS			cc-po qz-cc	10	65	0	0	15	20	20	0	0.1	0	0	0	0	0	0	0	0	0	0.1
D	ML282	254.3	265.9	lbn-cm-lgn	fr	qzZHF	pxZHF		cc-am-po	1	2	0	0	8	2	2	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML282	265.9	271.2	lbn-bn-gy	fr	btZHF	SST		qz-am±po±py	0.2	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0.1
D	ML282	271.2	276.5	cm-gn-lbn	fr	pxZHF	qzZHF	btZHF			5	0	0	15	3	3	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML283	0	26	dgy	fr	SST			go-lim-cl am	0.1	0.1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML283	26	37.1	dgy gn	fr	SST			am-qz±py	0.2	1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0.1
D	ML283	37.1	40.6	dgy gn	fr	ST			am±qz±cpy±mt cl-se	10	12	0	0	0	0	0	0	1	0.1	0	0	0	0	0	0	1	0	0
D	ML283	40.6	43.2	dgy	fr	SST			cl-se±qz am±cpy±mt	1	1	0	0	0	5	0	0	0.01	0.1	0	0	0	0	0	0	3	0	0
D	ML283	43.2	63.4	gy	fr	SST			cl±se±qz±cc am±qz±cpy±mt	1	1	0	0	2	0.01	0	0	0.01	0.1	0	0	0	0	0	0	8	0	0
D	ML283	63.4	68.1	gy-gn bn-g	fr	amZHF	btZHF	SST	am qz-am se cc cl	0.1	30	0	0	20	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	7	0	0
D	ML283	68.1	108.7	dgy lgy	fr	SST	btZHF		lau se cc se-qz se-am am	0.1	2	0	0	4	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	5	0	0.01
D	ML283	108.7	110.1	bn-gy	fr	btZHF	SST		se	0.1	0.5	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML283	110.1	112.4	gy bn	fr	btZHF	ST		qz±am±po py qz±bt cl	4	3	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	ML283	112.4	114.5	wt bn lgy	fr	pxZHF	btZHF		am±po±qz po py cl	3	4	0	2	15	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML283	114.5	117.3	gn cm gy	fr	ammtZXS	pxZHF		am±po cl	2	35	0.2	1	0.5	3	3	0	0.1	0.1	0	0	0	0	2	0	15	0	0
D	ML283	117.3	121	gn gy	fr	ammtZXS			cl±py±cc cc asp±cpy±po	2	55	3	0.2	8	2	2	0	0.2	0.1	0.05	0	0	0	0.2	0	30	0	0
D	ML283	121	127.6	bn gn gy	fr	btmtZXS	ammtZXS		qz±po±cpy±da cl±cc po±asp	2	15	4	0	35	3	0	0	0.5	0.1	0	0	0	1	0	0	35	0	0
D	ML283	127.6	132	gn gy bn	fr	mtZXS			po-asp-cpy da-ph-po±qz±cp	0.5	25	1.5	0	15	0	0	0	0.2	0	0.2	0	0	1	0	0	55	0	0
D	ML283	132	134.9	gn bn bz	fr	btmtZXS			qz±po±cpy±da da±asp±fl cc	3	10	1	0	50	0.5	0.5	0	0.5	0	1.5	0	0	3	0	0	30	0	0
D	ML283	134.9	142.3	gn dgy	fr	mtZXS	ammtZXS		po±fl±asp±cpy±dapo±cpy	1	25	0.2	0	8	1	1	0	0.2	0	0.1	0	0	2	0	0	60	0	0
D	ML283	142.3	144.1	gn gy bz	fr	ammtZXS			po-cpy	0.5	40	0.1	0	0	0.1	0.1	0	1	0	0	0	0	0.5	0.5	0	35	0	0
D	ML283	144.1	146.8	dgy gn bn	fr	mtZXS			cc po±cpy	0.5	20	0	0	8	0	0	0	0.5	0	0	0	0	0	0	0	65	0	0
D	ML283	146.8	154.3	dgy gn bn	fr	ammtZXS			po±cpy fl±qz±po±asp±cpy c	2	35	0.2	0	12	0	0	0	0.2	0	0	0	0	1	0	0	45	0	0
D	ML283	154.3	158	dgn gy	fr	ammtZXS			fl±asp±ph±po±cpy cl±cc qz	3	30	0.1	0	5	1	1	0	0.1	0	0	0	0	2	1	0	45	0	0
D	ML283	158	161.9	dgn gy	fr	ammtZXS			fl±po±asp±cpy±sh±da±qz cc	4	40	0.5	0	5	4	0	0	0.2	2	0.01	0	0	1	0	0	40	0	0
D	ML283	161.9	165.2	dgn gy	fr	ammtZXS	btmtZXS		po±asp±fl±qz±da±ph cc	2	30	0.2	0	25	0	0	0	0.1	0	0.1	0	0	2	0	0	35	0	0
D	ML283	165.2	168.5	cm pk gn	fr	qzZHF	pxZHF	gtZXS	am±qz±po±mt gt±po cl-py q	1	7	0.1	3	2	0	0	0	0.01	0.1	0	0	0	0	12	0	2	0	0.1
D	ML283	168.5	175.5	bn-gy gy-g	fr	qzZHF	amZXS	amZHF	po py qz fl cc asp-po-cpy	0.1	7	0.1	0	5	0.1	0.1	0	0.01	0	0	0	0	0.1	0	0	0	0	0.1
D	ML283	175.5	182.1	gy bn	fr	SST	btZHF		se cc qz-asp qz-bt cl	0.1	0.1	0.1	0	20	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML284	0	22.5	gy dog	fr	SST			se cc lau	0.1	0.1	0	0	0	0.1	0.1	0	0.1	0.1	0	0	0	0	0	0	5	0	0
D	ML284	22.5	34	gy	fr	SST			se±qz cc cl	0.1	1	0	0	0	0.1	0.1	0	0.1	0.5	0	0	0	0	0	0	3	0	0
D	ML284	34	40.4	gy-bn gy-g	fr	SST	amZHF		cc-qz am se cl	0.1	5	0	0	5	0.1	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML284	40.4	72.3	gy gn	fr	SST			am-px±po cc cl la	3	2	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML284	72.3	75.1	gy	fr	SST			cc cl	0.1	0.5	0	0	3	0.1	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0.1
D	ML284	75.1	83	gy-bn gn-g	fr	btZHF	SST	amZHF	se cl	0.1	5	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML284	83	88.8	cm-lgy bn	fr	pxZHF	btZHF	qzZHF	po am qz	0.1	3	0	0.1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D	ML284	88.8	99.6	gn gn-bn-g	fr	gtveZXS	ammtZXS	qzZHF	cc±po po	0.1	25	0.5	0	0	1	1	0	0.1	0.1	0	0	0	0.1	5	0	20	0	0
D	ML284	99.6	102.9	dgn dgy	fr	mtZXS	ammtZXS		cc±qz cpy cl	1	40	0.1	0	0	2	2	0	0.1	0.1	0	0	0	0.1	1	0	55	0	0
D	ML284	102.9	104.4	gy gn-gy c	fr	qzZHF	pxZHF		am po	0.1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML284	104.4	110.7	lbn-gn dgn	fr	gtveZXS	ammtZXS		cc cpy po	0.1	25	0.1	0	0	2	2	0	0.1	0	0	0	0	0	10	0	17	0	0
D	ML284	110.7	114.4	pk-bn-gn d	fr	gtveZXS	pxZHF		tu-qz-po-fl	1	5	0	0	1	0	0	0	0	0	0	0	0	0	20	0	0	0	0.1
D	ML284	114.4	121.3	pk-gn dgn	fr	pxZHF	qzZHF		am-po		1	0	0.1	15	0.1	0.1	0	0.01	0	0	0	0	0	2	0	0	0	0
D	ML284	121.3	124.1	gn-bn-gy-w	fr	btZHF	amZXS		am-po	0.1	20	0	0.1	40	0	0	0	0	0	0	0	0	0	1	0	0	0	0
D	ML285	0	11.2	lgy dgy do	fr	SST			fe	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML285	11.2	18.1	dgy	fr	SST			cl cc lau	0.1	0	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	5	0	0
D	ML285	18.1	28	bn-gy gn-g	fr	btZHF	amZHF	SST	cl±py qz cc se	0.1	20	0	0	30	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML285	28	37.8	bn gn-gy b	fr	pxZHF	btZHF	amZHF	am cl qz am±px±po±qz cl±c	2	17	0	0	35	0	0	0	0	1.5	0	0	0	0	0	0	0	0	0.3
D	ML285	37.8	48.3	gn cm bn d	fr	pxZHF	gtZXS	ammtZXS	am±px±po cpy±cc±am	7	20	0	0	7	3	0	0	0.1	0	0	0	0	0	15	0	7	0	0
D	ML285	48.3	51	gn dgy cm	fr	gtveZXS	ammtZXS	amZXS	cc cpy cl	1	20	0	0	0	0	0	0	1	0	0	0	0	0	25	0	10	0	0
D	ML285	51	58.3	dgy gn bz	fr	ammtZXS	vemtZXS	btpoZXS	cc±po±cl asp	1	20	0.5	0	15	0	0	0.1	0	0	0	0	0	0	0	0	50	0	0
D	ML285	58.3	64.9	bn gy	fr	btZHF	pxZHF		cl±po	0.5	0.5	0	0	40	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML285	64.9	73.4	gy bn	fr	SST			cl-se	0.1	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
D	ML286	0	16.8	gy og	ww	SST			am px fe	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML286	16.8	20.2	gy gn	fr	SST			am	2	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML286	20.2	23.4	bn gn gy	fr	btZHF			am±qz±px±po±cpy	10	10	0	0	50	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0
D	ML286	23.4	28.2	cm gy bn g	fr	pxZHF	btZHF	qzZHF	am±qz±px±po±py sd po±py	7	10	0	1	30	1	1.5	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML286	28.2	31.3	cm gy og	ww	pxZHF			fe am	1	3	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML286	31.3	40.6	dgy bn bz	fr-ww	mtZXS	btmtZXS		qz-cc-po cc±po±cpy±sd	3	3	0.5	0	15	5	7	0	0.1	0	0.1	0	0	0	0	0	70	0	0
D	ML286	40.6	43	dgy gn bz	fr	ammtZXS	vemtZXS	mtZXS	cc po	0.5	20	0	0	4	5	5	0	0	0	0	0	0	0	0	0	60	0	0
D	ML286	43	48.4	dgy gn yw	fr	mtZXS	btmtZXS		cc±qz±dn±asp±cpy±po	2	7	0.3	0	10	0	0	0	0	0	0.5	0	0	0	0	0	70	0	2
D	ML286	48.4	50.3	dgy bn gn-	fr	btmtZXS	amZHF		cc po-asp-bt po	0.5	10	0.5	0	30	3	3	0	0	0	0	0	0	0	0.5	0	30	0	0
D	ML286	50.3	55.9	pk-bn-gn l	fr	gtveZXS	vemtZXS	pxZHF	cc py	0.1	7	0	1	1	2	2	0	0.1	0	0	0	0	0	30	0	7	0	0.1
D	ML286	55.9	59.7	pk-bn-gn l	fr	gtveZXS	qzZHF		cc py po	0.1	10	0	0	0	2	2	0	0	0	0	0	0	0	15	0	1	0	0.1
D	ML286	59.7	63.1	gy-gn gy-b	fr	qzZHF	amZHF	pxZHF	po	0.1	20	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML286	63.1	66.4	bn-gy cm-l	fr	qzZHF	pxZHF		po am	0.1	0.1	0	0	10	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	ML286	66.4	67.8	dgn dgy pk	fr	ammtZXS	gtveZXS		po	0.1	45	0	0	0	0	0	0	0.1	0	0	0	0	0	7	0	30	0	0
D	ML286	67.8	70.5	lgy-cm gy-	fr	pxZHF	qzZHF	gtveZXS	am po	0.1	5	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
D	ML286	70.5	72.8	gy-bn gn c	fr	qzZHF	pxZHF		qz am po	0.1	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML286	72.8	79.2	gy gy-bn	fr	SST	btZHF		se qz po cl	0.1	0	0	0	5	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML287	0	11.6	gy gy-gn	fr	SST			am±qz±cl	0.1	2	0	0	2	0	0	0	0	0.01	0	0	0	0	0	0	2	0	0
D	ML287	11.6	18	dgy	fr	SST			am-qz se cl	0.3	1	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML287	18	26.8	dgy-bn-gn	fr	btZHF	amZHF	SST			12	0	0	30	0	0	0	0	0	0	0	0	0	0	0	3	0	0.01
D	ML287	26.8	33.4	dgy-lgy-gn	fr	SST	pxZHF		am-qz	2	6	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML287	33.4	37.9	bn-gn-gy	fr	SST	amZHF	btZHF			18	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML287	37.9	43.9	gy-lgy-gn	fr	SST			am-qz±cpy	1	2	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	ML287	43.9	63	dgy	fr	SST			am-qz±cpy±py±po	0.8	1	0	0	0.5	0	0	0	0.1	0.1	0	0	0	0	0	0	3	0	0.1
D	ML287	63	67.2	gy-gn-cm b	fr	pxZHF	btZHF		qz-fl-am-py am-bt-po cc	1.5	10	0	1	18	0.3	0.3	0	0	0.1	0	0	0	0.1	0	0	0	0	0.1
D	ML287	67.2	70.4	bn-lgy-gn	fr	btZXS	pxZHF	gtveZXS	cc qz-fl-am-po-py	1	5	0	0.5	30	0.5	5	0	0	0	0	0	0	0.05	5	0	0	0	0.2
D	ML287	70.4	77.9	lgn-lgy-cm	fr	qzZHF	pxZHF		cc±fl-qz am±po±py		5	0	0.5	10	0.2	0.2	0	0	0.1	0	0	0	0.1	0.2	0	0	0	0.3
D	ML287	77.9	79.6	dgy lgy-gn	fr	ammtZXS	gtveZXS		cc	0.2	15	0	0	1	0.1	0.1	0	0	0	0	0	0	0	10	0	60	0	0.3
D	ML287	79.6	82.6	pk-lgn gy-	fr	gtveZXS			qz-fl-am-po	0.3	10	0	0	2	0	0	0	0	0	0	0	0	0.1	30	0	10	0	0.3
D	ML287	82.6	85.9	bn-cm-pk-g	fr	pxZHF	qzZHF		am-bt-po-py cc-am	5	5	0	2	2	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML287	85.9	92.6	bn-gy-gn		SST	btZHF		am-qz cl-cc	0.5	3	0	0	20	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML288	14.3	29.5	lgy-dgy	fr	SST			am-qz	1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0
D	ML288	29.5	37.5	dgy	fr	SST			zm-qz se cl	0.3	0.2	0	0	0.5	0	0	0	0	0.1	0	0	0	0	0	0	4	0	0
D	ML288	37.5	44.8	dgy-gn	fr	SST	btZHF		am-qz-px lau-ze cl	5	7	0	0	4	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML288	44.8	66.9	dgy-lgy	fr	SST			am-qz±po cl se	0.2	0.4	0	0	0.6	0	0	0	0	0.1	0	0	0	0	0	0	5	0	0.1
D	ML288	66.9	73.3	gn bn cm g	fr	btZHF	pxZHF	amZHF	ze px	1	15	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML289	0	2.4			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML289	2.4	7.2	gy og	ww	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML289	7.2	17.4	gy og	fr	SST			cl qz±am±cpy la fe±cl±cy	1	0.2	0	0	0	0	0	0	0.01	0.2	0	0	0	0	0	0	5	0	0
D	ML289	17.4	25.1	bn cm-gn	fr	btZHF	amZHF		cl am±qz±cpy	2	5	0	0	30	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	ML289	25.1	30.1	gy	fr	SST			qz±am±po±cpy cl±qz	3	0.5	0	0	0	0	0	0	0.01	0.2	0	0	0	0	0	0	2	0	0.01
D	ML289	30.1	32.6	wt rd gn	fr	gtveZXS	pxZHF	amZHF	am±po gt±po±px±cc cl	4	15	0	2	0	2	2	0	0	0.1	0	0	0	0	20	0	0	0	0
D	ML289	32.6	34.9	wt gn pk	fr	gtveZMRB	ZMRB		cc am	1	2	0	0	0	35	35	0	0	0	0	0	0	0	10	0	0	0	0
D	ML289	34.9	38.8	wt gn pk	fr	gtveZXS	pxZHF	amZHF	am±po cl±py po	1	10	0	1	0	10	10	0	0	0.2	0	0	0	0	5	0	0	0	0.2
D	ML289	38.8	43	gn wt gy	fr	amZXS	pxZHF	gtveZXS	cc±py±cl±po am±po	2	45	0	0	20	6	6	0	0	0.5	0	0	0	0	2	0	0.1	0	0.5

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML289	43	47	gn bn	fr	amZXS	amZHF		po±cpy cl±cc am±po	1	70	0	0	8	5	5	0	1	0.1	0	0	0	1	0	0	8	0	0
D	ML289	47	49.8	gn gy	fr	ammtZXS			am-po cc±cl cc±po po±cpy	1	50	0	0	5	5	5	0	0.2	0	0	0	0	0.2	0	0	35	0	0
D	ML289	49.8	52.3	gn gy	fr	ammtZXS	btmtZXS		cl po	0.2	40	0.1	0	10	4	4	0	0.01	0.01	0	0	0	0.2	0	0	45	0	0
D	ML289	52.3	56.7	bn gy gn b	fr	btmtZXS	btpoZXS	veZXS	cc-fl-sd-qz	0.2	15	0.1	0	30	5	5	0	0.2	0	0	0	0	0.5	0	0	35	0	1
D	ML289	56.7	60.6	gn gy bz	fr	vemtZXS			po cc	0.2	15	1	0	0	4	4	0	1	0	0	0	0	0	2	0	25	0	0
D	ML289	60.6	66.8	gn bn pk g	fr	vemtZXS	gtveZXS		sh cc po am	0.2	12	0	1	0	3	3	0	0.2	0	0	0	0	0	6	0	20	0	0
D	ML289	66.8	72	pk pl gn b	fr	gtveZXS	pxZHF	amZHF	cc±py gt±cc±ve±px±po am±p	2	12	0	3	0	3	3	0	0.2	0	0	0	0	0	15	0	0.5	0	1
D	ML289	72	74.5	gn cm pk	fr	amZHF	pxZHF	gtveZXS	am±po±qz ve±px±po	2	30	0	0.5	0	0.2	0.2	0	0.01	0	0	0	0	0	3	0	0	0	0.01
D	ML289	74.5	77.8	gy cm	fr	qzZHF			am±qz±po cl±py	3	10	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML289	77.8	80	lbn cm	fr	qzZHF			am±qz±po cl±py±se	3	2	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	ML289	80	83.1	gy lbn	fr	ST	qzZHF		am±qz±po cl±py±se	2	2	0	0	5	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.1
D	ML289	83.1	88	pk pl gn b	fr	gtveZXS	amZXS		mt am cl±py	1	8	0	0	2	1	1	0	0.01	0.01	0	0	0	0	25	0	0	4	0
D	ML289	88	94	cm lgy gn	fr	pxZHF	qzZHF		am±qz±po qz qz±fl±po±cpy	3	10	0	0	2	0	0	0	0.01	0.2	0	0	0	0.1	0	0	0	0	0.1
D	ML289	94	95.4	bn gy gn b	fr	qzZHF			am±qz±po qz cl±py	3	2	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML290	0	27.9	gy og	ww	SST			am±px ze	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	ML290	27.9	39	gy	fr	SST			am±px ze	2	1.5	0	0	0	0.1	0	0	0	0.2	0	0	0	0	0	0	2	0	0
D	ML290	39	59.7	gy	fr	SST			am±px±po±py	1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	4	0	0.1
D	ML290	59.7	71.2	gy gy-gn-b	fr	SST			am±qz±px±po±py	4	2	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0.1
D	ML290	71.2	75.8	gy bn	fr	SST	btZHF		am-px-qz±po±py	2	3	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	2	0	0.1
D	ML290	75.8	83.3	gy	fr	SST			am-bt	0.1	0.2	0	0	0.2	0	0	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML290	83.3	95.8	gy	fr	SST			am±qz±po cl		0.5	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	2	0	0.01
D	ML290	95.8	98.5	gy bn	fr	SST	btZHF		se-am cl	0.1	0.2	0	0	8	0	0	0	0	0.1	0	0	0	0	0	0	1	0	0
D	ML290	98.5	108.5	bn	fr	btZHF			qz±am±py±?fp±cc cl±qz±cc	2	2	0	0	25	0.1	0.1	0	0	0.2	0	0	0	0	0	0	5	0	0.01
D	ML290	108.5	112.1	gn bn	fr	amZHF			am±py±po±cpy py cl±se	2	30	0	0	10	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	2
D	ML290	112.1	115.4	dbn	fr	btZHF			qz-am±cl cl±ccc	1	1	0	0	35	0.1	0.1	0	0	0.1	0	0	0	0	0	0	2	0	0.1
D	ML290	115.4	119.5	bl-gy	fr	SST	SCG		qz±am±se±cpy±py cc±qz±ph	5	1	0	0	2	0.2	0.2	0	0.01	0.2	0	0	0.2	0	0	0	0	0	0.01
D	ML290	119.5	122.4	bn bl-gy	fr	btZHF	SST		qz-am±fp±se±px cl±cc±se	10	3	0	0	15	0.2	0.2	0	0	0.2	0	0	0.5	0	0	0	0	0	0.2
D	ML290	122.4	125.4	dgy bn	fr	SST	btZHF		cl±se±cc bt qz±am±po	3	2	0	0	10	0.2	0.2	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1
D	ML290	125.4	127.3	dbn cm-gn	fr	btZHF	amZHF		am±po qz±am±py cl±se	3	8	0	0	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML290	127.3	133.4	bn	fr	btZHF	SST		qz±am cl±cc±se±py bt	3	0.5	0	0	30	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	0	0.01
D	ML290	133.4	143.3	cm pk gn	fr	pxZHF	btZHF	qzZHF	am±po±qz po±qz cl±se	4	8	0	4	30	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML290	143.3	144.6	bn gn	fr	btmtZXS			po±cpy±mt am	1	20	0.5	0	35	1	1	0	0.2	0	0.2	0	0	0	0	0	35	0	0
D	ML290	144.6	147.1	gn gy cm b	fr	pxZHF	ammtZXS	qzZHF	am±po±py gt±ve±am±po	2	30	0.01	2	5	1	1	0	0.01	0	0	0	0	0	0.1	0	15	0	1
D	ML290	147.1	154.3	dgn dgy pl	fr	ammtZXS			am±po po±cpy±mt cc	3	55	0.1	2	10	1	1	0	0.4	0	0	0	0	0	0	0	25	0	0
D	ML290	154.3	159.3	dbn dgy bz	fr	btmtZXS			qz±fl±am po±fl±da±cpy±mt	8	8	0.01	0	40	0.01	0	0	0.5	0.01	0.5	0	0	4	0	0	30	0	0
D	ML290	159.3	167.3	dbn dgy lg	fr	btmtZXS			po cpy qz-po	0.1	0	0.1	0	40	0.1	0.2	0	0.5	0	1	0	0	1	0	0	45	0	0
D	ML290	167.3	170.2	dbn bz	fr	btpoZXS	btZXS		po po-fl	0.1	0	0	0	60	0	0	0	1	0	0.1	0	0	0.5	0	0	10	0	0
D	ML290	170.2	173.4	dbn dgy bz	fr	btmtZXS	btZXS		po-cpy qz-po-cpy-bt-fl-as	1	0	0.1	0	60	0	0	0	0.1	0	0.1	0	0	0.1	0	0	35	0	0
D	ML290	173.4	177	dgy gn dbn	fr	ammtZXS	btmtZXS		po±cpy qz-asp da-asp-fl	0.1	30	0.1	0	15	0	0	0	0.1	0	0.1	0	0	0.1	0	0	50	0	0
D	ML290	177	178.4	gn pk-bn b	fr	amZXS	gtveZXS		am bt-po-cpy bt cpy po	0.1	40	0	0	5	0	0	0	0.1	0	0	0	0	0	35	0	2	0	0
D	ML290	178.4	181	dgn dgy	fr	ammtZXS	btmtZXS		po cpy bt	0.1	30	0.01	0	7	0	0	0	0.01	0	0.1	0	0	0.1	0	0	60	0	0
D	ML290	181	185.1	dbn dgy b	fr	btmtZXS	btZXS		po po-cpy±da	0.1	0	0.1	0	60	0	0	0	0.1	0	0.5	0	0	0.1	0	0	35	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML290	185.1	190.5	dbn dgy dg	fr	btmtZXS			po po-cpy-da qz fl	0.1	5	0.1	0	40	0	0	0	0.1	0	0.1	0	0	0.5	0	0	50	0	0
D	ML290	190.5	194.5	dgn dgy	fr	ammtZXS			fl-cc-asp-ph po cpy	0.1	35	0.1	0	3	0.1	0.1	0	0.1	0	0.1	0	0	0.1	3	0	55	0	0
D	ML290	194.5	197	dbn dgy bz	fr	btmtZXS	btpoZXS		po po-cpy asp asp-fl qz-f	0.1	1	0.1	0	55	0	0	0	0.1	0	0.1	0	0	0.1	0	0	35	0	0
D	ML290	197	198.7	bn gn gy	fr	qzZHF	btZHF	gtveZXS	am bt-po qz-fl-bt qz-tu	0.1	10	0	0	17	0	0	0	0	0	0	0	0	0.1	10	0	3	0	0
D	ML290	198.7	201.5	bn gy	fr	btZHF	SST		qz fl-qz-bt se	0.1	0	0	0	40	0	0	0	0	0	0	0	0	1	0	0	0	0	0
D	ML290	201.5	203.2	bn lgy-cm	fr	pxZHF	qzZHF		am bt-po cl	0.1	5	0	3	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML290	203.2	212.5	gy bn	fr	btZHF	SST		qz-tu se cl qz	0.1	0	0	0	30	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML291	0	21.9	gy og	ww	SST			px am-cpy -po	1	0.5	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	2	0	0
D	ML291	21.9	32.5	gy og	fr	SST			am-qz	0.3	0.2	0	0	0	0.1	0	0	0	0.1	0	0	0	0	0	0	2	0	0
D	ML291	32.5	37.7	bn gn wt g	fr	btZHF	SST		am-qz±px±cpy ze	5	1	0	0	25	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0
D	ML291	37.7	48.5	bn gy	fr	SST			am±po±px ze qz±cc±cl	2	0.5	0	0	0	0.1	0	0	0	0.1	0	0	0	0	0	0	1	0	0
D	ML291	48.5	50.5	bn gn	fr	btZHF			am±px±po px	3	3	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML291	50.5	52.3	cm gy	fr	pxZHF			po am	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML291	52.3	53.4	pk cm gn	fr	gtZXS	pxZHF		gt±px am±po po±cpy	2	10	0	0.2	0	0	0	0	0.1	0	0	0	0	0	25	0	0	0	1
D	ML291	53.4	54.6	gn dbn gy	fr	amZHF	btmtZXS		po am qz-po±cpy px	1	20	0.01	0	20	8	8.02	0.01	0	0	0	0	0	0	1	0	5	0	0
D	ML291	54.6	57.7	dbn gy yw	fr	btcbZXS	btpoZXS	qzcbZXS	po±cpy sh qz-sd±cc±po	3	1	0.1	0	60	10	15	0.01	0.2	0	0	0	0	0	0	0	8	0	0
D	ML291	57.7	61	yw gy	fr	qzsdZXS	mtcbZXS		po±cpy±asp±sd±qz qz-po±cp	2	5	0.2	0	5	3	0	0.01	1	1	0	0	0	0.1	0	0	40	0	1
D	ML291	61	66.3	dbn gy	fr	btmtZXS	btcbZXS		po±cpy cc sd-qz	0.2	1	0.1	0	40	10	14	0.01	0.2	0.1	0	0	0	0	0	0	35	0	0
D	ML291	66.3	68.9	gn dbn gy	fr	btmtZXS	amZHF		cc po±bt am		30	0	0	35	15	0	0	0	0.1	0	0	0	0	0	0	10	0	0
D	ML291	68.9	72.2	gn bn cm	fr	gtveZXS	amZHF	amZXS	cc am±po gt±ve±cc±po	1	30	0	0	0	15	0	0	0.01	0	0	0	0	0	5	0	5	0	0
D	ML291	72.2	75	pl pk cm g	fr	gtveZXS	pxZHF		cc±cl py±asp po±cpy am±po	1	15	0.01	15	0	10	10	0	0.01	0.1	0	0	0	0	5	0	0.5	0	0.2
D	ML291	75	77	gn cm pl p	fr	amZHF	pxZHF	gtZXS	am±px±po±px po±px	2	35	0	15	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0.1
D	ML291	77	80.5	pl lgn lbn	fr	pxZHF	qzZHF		am±po±py±bt cc-am po±py	2	12	0	1	8	2	2	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML291	80.5	83.9	bn gy lgn	fr	qzZHF	btZHF		am±po±py±bt po±py	2	2	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	ML291	83.9	85.5	gn-gy	fr	ammtZXS			cc-am po±am	0.4	60	0.2	0	5	2	2	0	0	0	0	0	0	0	0	0	20	0	0
D	ML291	85.5	90.7	gn pk lbn	fr	qzZHF	amZXS	pxZHF	am±po±py cc px-am	1	12	0	0.2	1	0.1	0.1	0	0	0	0	0	0	0	5	0	0	0	0.1
D	ML291	90.7	94.7	bn gy	fr	btZHF	SST		px-am-po	3	1	0	0	25	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1
D	ML292	0	12.8	gy og	ww	SST			am±px±po lau	2.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML292	12.8	22.7	gy	fr	SST			am-qz±po lau se	1	0.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	3	0	0
D	ML292	22.7	35	gy	fr	SST			am-qz±po se	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML292	35	38.4	gy gn	fr	SST			am-qz-px±px±cl cl±cc lau	2	5	0	0	0	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.2
D	ML292	38.4	43.7	bn gn	fr	btZHF	amZHF		am±qz±cpy±po±mt cc cl±se	4	10	0	0	20	0.2	0.2	0	0.01	0.2	0	0	0	0	0	0	0.01	0	0.01
D	ML292	43.7	55.9	gy	fr	SST			am±qz±cpy±po±mt cc cl±se	2	1.2	0	0	2	0.1	0.1	0	0.01	0.5	0	0	0	0	0	0	3	0	0.01
D	ML292	55.9	62.1	gy	fr	SST			am±qz±mt cc cl±se±cc	1.5	0.5	0	0	2	0.1	0.1	0	0	0.2	0	0	0	0	0	0	10	0	0
D	ML292	62.1	66	gy lgn	fr	SS			am±qz±mt±po cl±se±cc	3	4	0	0	2	0.01	0.01	0	0	0.2	0	0	0	0	0	0	12	0	0
D	ML292	66	82.1	gy	fr	SST			am±qz±mt±po cl±qz±cc±py l	2	1	0	0	1	0.01	0.01	0	0	0.4	0	0	0	0	0	0	5	0	0.1
D	ML292	82.1	89.6	gy lgy gn	fr	SST			po±py±ph±tu±qz±cl cl±cc±p	1.5	3	0	0	1	0.01	0.01	0	0	0.4	0	0	0	0	0	0	2	0	0.3
D	ML292	89.6	99	gy bn	fr	SST			am±qz±cpy cl±cc	3	1	0	0	5	0.2	0.2	0	0	1	0	0	0	0	0	0	0	0	0.01
D	ML292	99	107.3	dbn lbn	fr	btZHF			am±qz±mt±po cl±py	3	5	0	0	35	0	0	0	0	0.2	0	0	0	0	0	0	5	0	0.1
D	ML292	107.3	111	gn bn wt	fr	amZHF	btZHF		am-qz-cpy qz	6	30	0	0	30	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0
D	ML292	111	116.5	bn cm	fr	btZHF			qz-am	1	5	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML292	116.5	124.4	cm pk bn g	fr	pxZHF	btZHF		am±px±po	4	7	0	2	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML292	124.4	126.2	gy gn cm b	fr	qzZHF	pxZHF	amZXS	am-py-hm-cl po cl	2	8	0	1	0	0.5	0	0	0	0.1	0	0	0	0	0	0.1	0	0	0.2

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	ML292	126.2	129.3	gn dgy pk	fr	btZXS	gtveZXS	qzcbZXS	cc±qz±asp±am±po±cpy	5	5	0	0	40	7	0	0	0.5	0	0	0	0	0	20	0	15	0	0.3
D	ML292	129.3	132.6	gn bz pk g	fr	amZXS	gtveZXS		am±cc±po	1	40	1	0	0	4	0	0	1	0	0	0	0	0	30	0	10	0	0
D	ML292	132.6	135.7	dgy wt gn	fr	qzcbZXS	ammtZXS	btmtZXS	cc po	2	15	0	0	5	7	0	0	0	0	0	0	0	0	0	0	40	0	0
D	ML292	135.7	150.9	dgy gn	fr	mtZXS	ammtZXS		cc±am±po am-po	2	15	0	0	10	3	0	0	0	0	0	0	0	0	0	0	70	0	0
D	ML292	150.9	155.4	dgy gn bn	fr	ammtZXS	btmtZXS	qzcbZXS	cc±am	0.2	20	0	0	15	4	0	0.05	0.5	0	0.05	0	0	0	0	0	50	0	0
D	ML292	155.4	157.8	gn dgy bn	fr	amzXS	gtveZXS	btZXS	cc±po±am±cpy	0.5	40	0	0	12	2	0	0	0.05	0	0.05	0	0	0	10	0	15	0	0
D	ML292	157.8	160.4	dgy gn pk	fr	mtZXS	btmtZXS	gtveZXS	po±bt±sh±cc	1	7	0	0	10	0	0	0	0	0	0	0	0	0	5	0	75	0	0
D	ML292	160.4	164.8	gn dgy pk	fr	amZXS	ammtZXS	gtveZXS	cc po	0.5	35	1	1	5	0	0	0	0.5	0	0	0	0	0	15	0	25	0	0
D	ML292	164.8	167.4	gn bn dgy	fr	btmtZXS	gtveZXS	pxZHF	po	0.3	30	0	0	30	1	0	0	0	0	0	0	0	0	15	0	15	0	0
D	ML293	0	4	gy	fr	SST					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0
D	ML293	4	7			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML293	7	10			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML293	10	17.5	gy dog-cm	mw	SST	RCLY		cy fe	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	ML293	17.5	23.7	gy dog-cm	mw	SST	RCLY		cy fe	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
D	ML293	23.7	30.8	og gy bn	mw	RCLY	SST		cy-fe	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML293	30.8	34.4	gy-bn	ww	SST	RCLY		cy-fe	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML293	34.4	36.4	bn gy og	ww	btZHF	RCLY		cy-fe	5	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML293	36.4	46	gy bn og	ww	SST	RCLY		cy-fe am-qz cl	1	2	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	ML293	46	48.4	bn gy	ww	ST			cy am-qz	2	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML293	48.4	50.9	cm og	mw	RCLY	ST		cy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML293	50.9	54.7	cm bn gn	ww	pxZHF	qzZHF		cy-fe mn am±po	4	8	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML293	54.7	56.9	og gy cm	mw	RCLY	SST		cy-fe		0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	ML293	56.9	97			RCLY																						
D	ML293	97	108			ZHF																						
D	ML293	108	115			gtZXS																						
D	ML293	115	121			qzcbZXS																						
D	ML293	121	125.5			mtZXS																						
D	ML293	125.5	128.5			btZXS																						
D	ML293	128.5	135			qzcbZXS																						
D	ML293	135	169.5			btmtZXS																						
D	ML293	169.5	185.5			ammtZXS																						
D	ML293	185.5	194			gtZXS																						
D	ML293	194	202			ZHF																						
D	PH001	0	15.7	dgy	fr	SST	ST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	15.7	21.45	bn gn	fr	amZHF	btZHF	SST	qz cc-po-cpy	2	25	0	0	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0
D	PH001	21.45	34.8	dgy	fr	SST	ST		cpy-qz	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	34.8	35.15	lgy	fr	pxZHF	btZHF		qz-po	5	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	35.15	45.65	dgy	fr	SST	ST		qz-cp-po	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	45.65	46.65	lgy	fr	pxZHF			ep-po	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	46.65	61.45	dgy	fr	SST	ST		qz-po	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	61.45	62.3	lgy	fr	pxZHF	SST				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	62.3	111.95	dgy	fr	SST	ST		qz-po po	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	111.95	113.5	gn gy	fr	amZHF	pxZHF	btZHF			15	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	113.5	143.45	dgy	fr	SST	ST		qz-po	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	143.45	145.4	gn	fr	amZHF			qz-po	0.1	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	145.4	154.8	dgy	fr	SST	ST		qz-po	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	154.8	155.1	gn gy	fr	SCG	amZHF				20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	155.1	179.65	gy	fr	SST			qz-po	0.1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	179.65	183.1	gn bn	fr	btZHF	amZHF				15	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	183.1	185.05	bk	fr	SM			po	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	185.05	189.5	bn gy	fr	btZHF	pxZHF		po	4	10	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	189.5	193.5	bk	fr	SM			po	4	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	193.5	196.9	lgy	fr	pxZHF			po	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	196.9	197.8	bk	fr	SM			po	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	197.8	199	lgy cm	fr	pxZHF			po	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	199	199.6	bk	fr	SM			po	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	199.6	200.85	lgy cm	fr	pxZHF			po	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	200.85	202.45	bk	fr	SM			po	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	202.45	207.3	lgy cm	fr	pxZHF	SM				15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	207.3	212.1	gy wt pjk	fr	pxZHF	gtZXS		py cc am±po am	0.5	5	0	0	0	8	8	0	0.01	0.1	0	0	0	0	10	0	0	0	0.2
D	PH001	212.1	225.2	gn-gy cm p	fr	amZHF	pxZHF	gtZXS	cc-am-po qz ve-po-cpy	1	30	0	0.1	0.1	0.1	0	0	0.01	0	0	0	0	0	3	0	0	0	0
D	PH001	225.2	229	gn-cm-bn	fr	amZHF	pxZHF		am-po-cpy px	0.5	50	0	0.01	0.5	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0
D	PH001	229	230.9	gn bn cm	fr	amZHF	btZHF	pxZHF	am-qz-po-px am-po am	0.3	40	0	0.1	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	230.9	239	gn-lgy cm-	fr	amZHF	pxZHF		qz am-po qz-px	0.1	40	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	PH001	239	243.5	bn gn cm	fr	btZHF	amZHF	pxZHF	am qz-po-am	0.1	15	0	0.01	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	PH001	243.5	247.6	gn-cm-gy	fr	amZHF	pxZHF		am-po±qz px	2	30	0	0.01	0	0	0	0	0.01	0	0	0	0	0	0	0.01	0	0	0
D	PH001	247.6	249.2	bn cm-gy-g	fr	btZHF			am-po±cpy px-bt	2	3	0	0	25	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0.01
D	PH001	249.2	262	cm-pl gy-	fr	pxZHF	amZHF	ST	am-po±qz	0.1	10	0	5	5	0.01	0.01	0	0	0	0	0	0	0	0.01	0	0	0	0
D	PH001	262	268.6	gy gn bn	fr	amZHF	btZHF	pxZHF	qz-po-am±cc	1	20	0	0	10	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	268.6	271.8	cm-gy bn g	fr	pxZHF	amZHF		qz-ze am po qz-po-px	0.5	5	0	0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	271.8	282.5	gn-gy bn	fr	amZHF	btZHF		qz-po-am cc	0.5	25	0	0	10	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	282.5	286.2	cm-gy gy-g	fr	pxZHF	btZHF		am-qz-po po-cc±cpy am	1	5	0	0	10	0.01	0.01	0	0.01	0	0	0	0	0	0	0	0	0	0
D	PH001	286.2	298.2	dbn gn	fr	btZHF	amZHF		po cc-po-am po-qz	0.1	2	0	0	30	0.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	298.2	303.8	lbn lgy-gn	fr	btZHF	pxZHF		cc-po±cpy±mi am±po±qz	0.5	1	0	0	20	0.01	0.01	0	0.01	0	0	0	0	0	0	0	0	0	0
D	PH001	303.8	313.7	pk cm-gy g	fr	gtZXS	gtZMRB	ccSST	cc gt±cc	2	1	0	0	0	17	20	0	0.01	0	0	0	0	0	35	0	0	0	0
D	PH001	313.7	317.7	gn-gy cm-g	fr	pxZHF	amZHF		cc-po-qz-px-bt cc-po	0.1	25	0	0.01	3	0.1	0.1	0	0	0	0	0	0	0	0.01	0	0	0	0
D	PH001	317.7	321.6	pk gy gn-g	fr	gtZXS	amZHF		cc±po±gt	1	10	0	0	0.1	5	5	0	0	0	0	0	0	0	30	0	0	0	0
D	PH001	321.6	325	gy cm-gn g	fr	ccSST	amZHF	pxZHF	cc po-qz	0.2	10	0	0.01	0.01	25	25	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	325	334.4	gy-bn gy-g	fr	amZHF	btZHF	qzZHF	po qz am±qz±po qz±po±cpy	1	3	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH001	334.4	352.4	dgy	fr	ST			cl se qz-cl-cpy±am qz-bt	0.2	0.01	0	0	2	0	0	0	0.01	0.01	0	0	0	0	0	0	0	0	0
D	PH001	352.4	359.9	lbn	fr	qzZHF			po-qz	0.5	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	0	6.6	gy cm-bn	ww	SST	pxZHF		lm po am py	1	0.1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	PH002	6.6	21.5	dgy	ww	SST			am-po±qz py±cl ze po	2	0.5	0	0	2	0	0	0	0	0.01	0	0	0	0	0	0	0	0	2
D	PH002	21.5	33	dgy	fr	SST			py-qz-ze cl pz-qz-am po±q	1	0.1	0	0	5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.5
D	PH002	33	35.2	gy-lbn	fr	SST	pxZHF		cl-ze-py po±qz	1	0	0	0	2	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	PH002	35.2	51.3	dgy-bn	fr	SST			po qz-py-cl am-po-±qz	2	0.2	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	PH002	51.3	83.7	dgy-bn	fr	SST			qz-am-po±bt qz-py po	0.1	0.01	0	0	5	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0.01
D	PH002	83.7	93.1	dgy-bn gn-	fr	SST	qzZHF		po-qz cl	1	2	0	0	10	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	PH002	93.1	96.5	dgy	fr	SST			qz-am-po-cpy-bt cl-qz po	0.5	0.01	0	0	5	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	PH002	96.5	101.1	dgy gy-bn-	fr	SST	qzZHF		qz-po±bt ze	0.5	0.5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	101.1	120.7	dgy-bn	fr	SST			cc am-qz qz-po-bt	0.5	0.1	0	0	10	0.01	0.01	0	0.01	0	0	0	0	0	0	0	0	0	0
D	PH002	120.7	122.9	gy-gn bn	fr	amZHF	SST		am-qz cl±ze cc±cl±po	0.5	15	0	0	10	0.5	0.5	0	0	0.5	0	0	0	0	0	0	0	0	0
D	PH002	122.9	139.5	dgy-bn	fr	SST			qz-py qz-po-cl cl-cc	0.1	0.01	0	0	15	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	PH002	139.5	143.5	bn-dgy gn-	fr	ST			am-po±cpy cl-cc-py	0.5	1	0	0	18	0.01	0.01	0	0.01	0	0	0	0	0	0	0	0	0	0.01
D	PH002	143.5	152.4	dgy-bn	fr	SST			qz-po-cl cc-cl	0.3	0	0	0	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	PH002	152.4	172.8	dgy-bn gy-	fr	SST			am-po±cpy cc-cl±py cc qz	0.5	2	0	0	10	0.5	0.5	0	0.01	0.1	0	0	0	0	0	0	0	0	0.01
D	PH002	172.8	182.5	gn-gy bn	fr	amZHF	btZHF		ze am-po±qz qz po	1	25	0	0	15	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0
D	PH002	182.5	191	dgy-bn gy-	fr	SST			am-po-qz±cpy qz-py q-bt	0.5	1	0	0	5	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0
D	PH002	191	205.5	dgy bn gy-	fr	qzZHF			qz-po am-qz-po cc-po	5	5	0	0.01	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	205.5	219.7	gn-gy-cm	fr	amZHF	pxZHF		po-qz-am	0.5	25	0	0.1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	219.7	221.9	dgy-bn gy	fr	ST	pxZHF		qz-po	2	0.1	0	0.01	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	221.9	235.4		fr	pxZHF	amZHF		po-qz gt-po-cc±am cc-cl	0.5	15	0	0.1	0	0.5	0.5	0	0	0.01	0	0	0	0	0.01	0	0	0	0
D	PH002	235.4	242.8	cm-gy dgy	fr	ccSS	SST		cc-qz po	0.2	2	0	0	0.1	50	50	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	242.8	249.8	cm-gy pk g	fr	pxZHF	ccSS	gtZMRB	cc	0.1	3	0	0	0	15	15	0	0	0	0	0	0	0	10	0	0	0	0
D	PH002	249.8	255	lgy-gn pk	fr	pxZHF	gtZMRB	ccSS	am	0.1	5	0	0.5	0	3	3	0	0	0	0	0	0	0	5	0	0	0	0
D	PH002	255	263.1	lgy pk gy-	fr	pxZHF	gtZMRB	ccSS	cc	0.1	5	0	0	0	25	25	0	0	0	0	0	0	0	20	0	0	0	0
D	PH002	263.1	269.9	gn-gy cm-l	fr	amZHF	pxZHF	axZHF	cc	0.1	50	0	0.5	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	269.9	311.1	gn-gy bn l	fr	amZHF	btZHF	pxZHF	am cc	0.1	40	0	0.5	20	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	311.1	329.8	bn gy-gn	fr	btZHF	amZHF		cc-po-cl am-qz qz-ve-po	0.2	15	0	0	35	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	PH002	329.8	332	bn	fr	qzZHF			po qz-po-bt am-qz-po cc-p	1	0.5	0	0	20	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	PH002	332	338.8	cm-gy-gn p	fr	amZHF	pxZHF		po cc-po qz-am	0.5	40	0	5	0.01	0.01	0.01	0	0	0	0	0	0	0	0.01	0	0	0	0
D	PH002	338.8	353.5	gn-gy pk	fr				cc-po gt-cc-po-?	0.5	30	0.01	0.5	0	5	5	0	0	0.5	0	0	0	0	7	0	0	0	0
D	PH002	353.5	363.9	bn gy-gn c	fr	btZHF	pxZHF	amZHF	am-qz-po cc po qz	1	15	0	2	30	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	363.9	369	dgy-bn gy	fr	qzZHF			po-qz am-qz-po po px	1	0.1	0	0.01	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	369	382.7	gn-gy bn c	fr	amZHF	pxZHF		qz-am-po po-cpy am cc	0.5	35	0	0.5	5	0.01	0.01	0	0.01	0	0	0	0	0	0.5	0	0	0	0
D	PH002	382.7	386.5	bn gn	fr	btZHF	amZHF		am qz px po	1	7	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	386.5	396.4	gn bn cm-g	fr	amZHF	btZHF	pxZHF	am-po-qz am po cc po-cpy	0.5	25	0	0.01	10	0.01	0.01	0	0.01	0	0	0	0	0	0	0	0	0	0
D	PH002	396.4	401.8	bn-dgy gn-	fr	SST			cl qz po amqz-po-cc	0.5	1	0	0	15	0.01	0.01	0	0	0.1	0	0	0	0	0	0	0	0	0
D	PH002	401.8	405.2	bn gn-gy	fr	qzZHF			po am-qz-po	1	1	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	405.2	409.9	dbn cm-gn-	fr	btZHF	qzZHF	pxZHF	am cc po am-qz-po	0.5	0.5	0	0.5	30	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	409.9	413.8	bn gy	fr	btZHF			cl cc am-po±qz	2	1	0	0	20	0.1	0.1	0	0	1	0	0	0	0	0	0	0	0	0
D	PH002	413.8	419.3	gy pl	fr	pxZHF	qzZHF		cl±po cc po	10	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	419.3	427.1	gy bn	fr	btZHF	pxZHF		cl±po cc po qz	0.5	1	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	427.1	440.8	gy bn	fr	btZHF	SST		am-px-po cc po	0.2	0.5	0	0	25	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0
D	PH002	440.8	445.5	cm gy bn	fr	pxZHF	btZHF		po-am am±px±po	1	3	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH002	445.5	454.1	bn gy	fr	btZHF	SST		qz±po am-px-po	0.2	0.5	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH003	0	36.6	gy og-bn	ww	SST			qz se am	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	PH003	36.6	48.7	gy-bn	fr	btZHF	SST		qz se am-cl cc cl	0.1	0.5	0	0	20	0.1	0.1	0	0	0.5	0	0	0	0	0	0	5	0	0
D	PH003	48.7	61.6	gy-bn	fr	SST			qz cl-py	0.5	0	0	0	10	0.1	0.1	0	0	0.1	0	0	0	0	0	0	3	0	0.1
D	PH003	61.6	194.8	gy-bn dgy	fr	SST			qz cc qz-cpy cc-cl cl qz±	0.1	0.01	0	0	4	0.1	0.1	0	0.01	0.1	0	0	0	0	0	0	4	0	0.1
D	PH003	194.8	208.2	dgy	fr	SS			am qz-am-cpy	0.1	0.1	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	3	0	0
D	PH003	208.2	231.5	dgy	fr	SST			cc-ze qz-am-cpy qz	0.1	0.1	0	0	3	0.01	0.01	0	0.01	0	0	0	0	0	0	0	3	0	0
D	PH003	231.5	238.6	dgy-gy	fr	SST			qz qz-am cpy-po-se-am-qz	3	0.5	0	0	2	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	PH003	238.6	248.7	dgy-bn	fr	SST	btZHF		qz-am±cpy qz-se cl	0.5	0.1	0	0	10	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	PH003	248.7	260.4	gy-bn	fr	SST	btZHF		qz-se qz-am-po sr	3	0.1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH003	260.4	263.7	bn gy-gn	fr	btZHF			qz-fl am-po qz-am-po qz-b	0.5	5	0	0	20	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0
D	PH003	263.7	266.5	cm gn	fr	pxZHF	amZHF		po±am px qz ve-po-cpy	2	15	0	0.01	0.5	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0
D	PH003	266.5	323.5	gn bn cm	fr	amZHF	btZHF	pxZHF	qz±ax am	0.5	60	0	0.1	2	0	0	0	0.01	0.2	0	0	0	0	0	0	0	0	0
D	PH003	323.5	335.5	gy-gn cm-g	fr	amZHF	pxZHF	btZHF	cl	0.1	50	0	1	10	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0
D	PH003	335.5	340.9	pk gn-bn	fr	gtveZXS	pxZHF		cc	0.1	2	0	0	0	0.5	0.5	0	0	0	0	0	0	0	70	0	0	0	0
D	PH003	340.9	344	pk gn-bn	ww	gtveZXS	RCLY		cc	0.5	1	0	0	0	2	2	0	0	0	0	0	0	0	70	0	0	0	0
D	PH003	344	357.8	pk-pl pk-b	fr	gtveZXS	amZHF		cc	1	2	0	5	0	7	7	0	0	0	0	0	0	0	80	0	0	0	0
D	PH003	357.8	363.1	bn gy-gn c	fr	btZHF	amZHF	pxZHF	qz±po	0.1	20	0	2	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH003	363.1	368.2	dgy bz lgy	fr	qzZHF			po py	0.5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	PH003	368.2	371.5	cm-pk-lgy	fr	pxZHF	gtZMRB	qzZHF	po	0.1	0	0	0	2	10	10	0	0	0	0	0	0	0	12	0	0	0	0
D	PH003	371.5	382.3	bn-dgy cm-	fr	btZHF	pxZHF	amZHF	po	0.1	7	0	3	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH003	382.3	402.4	lgy-cm bn-	fr	pxZHF	qzZHF	btZHF	po cc	0.5	0	0	0	15	1	1	0	0	0	0	0	0	0	0	0	0	0	0
D	PH003	402.4	417.2	dgy bz bn	fr	qzZHF	pxZHF		cc po	0.1	0	0	0	3	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	PH003	417.2	426.3	bn-gy gy	fr	SST			se cc	0.5	0	0	0	15	0.1	0.1	0	0.01	0	0	0	0	0	0	0	0	0	0
D	PH003	426.3	446	gy gy-bn	fr	SST			se cc qz cl	0.1	0.1	0	0	7	0.1	0.1	0	0.01	0	0	0	0	0	0	0	0	0	0.1
D	PH003	446	448.5	bn-gy	fr	qzZHF			am po cc	0.1	0.1	0	0	5	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	0	6.1	gy cm-log	fr	SST			se	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.01
D	PH004	6.1	35.5	gy dgy wt	fr	SST			qz se qz-po se-po po cl±p	0.5	2	0	0	1	0	0	0	0.01	0.1	0	0	0	0	0	0	0	0	0.1

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	PH004	35.5	40	gy-gn lgy	fr	amZHF	pxZHF	qzZHF	qz po±cpy	0.1	35	0	0	0	0.01	0.01	0	0.1	0.1	0	0	0	0	0	0	0	0	0
D	PH004	40	45	pk-gy gn-g	fr	gtZXS	axZHF	amZXS	po py qz	0.1	10	0	2	0	0.1	0.1	0	0	0.1	0	0	0	0	60	0	0	0	0.1
D	PH004	45	53.9	gy-gn lgy-	fr	amZHF	pxZHF	btZHF	qz po cpy cl	0.1	60	0	0	5	0.1	0.1	0	0	0.5	0	0	0	0	0	0	0	0	0
D	PH004	53.9	63.6	gy-gn gy-b	fr	btZHF	amZHF	pxZHF	po am	0.1	25	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	63.6	74.4	gy-gn bn l	fr	amZHF	btZHF	pxZHF	am bt po	0.1	50	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	74.4	91	bn gn pl c	fr	amZHF	btZHF	axZHF			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	91	94.4	gn cm pk	fr	amZHF	pxZHF		am cc-po px	1	40	0	0	0	0.1	0	0	0	0	0	0	0	0	5	0	0	0	0
D	PH004	94.4	96.7	gn pk bz c	fr	gtZXS	pxZHF	amZXS	am cl	1	20	0	0	0	3	0	0	0	0	0	0	0	0	40	0	0	0	0
D	PH004	96.7	130.1	gn pl bz c	fr	amZHF	axZHF	pxZHF	am±px±po qz±cc±po	3	50	0	10	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	130.1	134.4	pk gn cm	fr	gtZXS	amZHF		cc cl±po am	2	10	0	5	0	3	0	0	0	0	0	0	0	0	55	0	6	0	0
D	PH004	134.4	140.4	gn pk wt d	fr	gtveZXS	amZXS		cc±sd±po±cl	3	15	0	0	0	20	0	0	0	0	0	0	0	0	30	0	15	0	0
D	PH004	140.4	145.5	pk gn dgy	fr	ammtZXS	gtZXS		cc	0.5	20	0	0	0	15	0	0	0	0	0	0	0	0	50	0	20	0	0
D	PH004	145.5	147.9	gn wt dgy	fr-ww	amZXS			cc±po±cl	1	60	0	0	0	20	0	0	0	0	0	0	0	0	5	0	7	0	0
D	PH004	147.9	151.3	cm dgy gn	fr	gtveZXS			cc	0.1	5	0	0	0	5	0	0	0	0	0	0	0	0	30	0	7	0	0
D	PH004	151.3	160	pk-lpk gn	fr	gtZXS	gtZMRB	amZHF	cc	0.1	5	0	0	0	45	45	0	0	0	0	0	0	0	50	0	0	0	0
D	PH004	160	164.1	dgn lgn-cm	fr	gtveZXS	amZXS		cc	0.1	30	0.01	0	0	10	10	0	0.1	0	0	0	0	0	30	0	7	0	0
D	PH004	164.1	166.6	lpk dgn	fr	gtveZXS	amZXS		cc	0.5	5	0	0	0	5	5	0	0.01	0	0	0	0	0	70	0	0	0	0
D	PH004	166.6	171.5	lgy cm-pl	fr	pxZHF	btZHF	axZHF	qz cl	0.1	0	0	5	20	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.01
D	PH004	171.5	195	bn gy lgy	fr	btZHF	SST	amZHF	qz po	0.1	10	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	195	202	lgy-cm cm-	fr	pxZHF	qzZHF	axZHF	cc po cl	0.5	5	0	3	0	0.5	0.5	0	0	1	0	0	0	0	0	0	0	0	0
D	PH004	202	207.5	dgy bn cm-	fr	qzZHF	pxZHF	btZHF	qz po cc cl	0.1	3	0	0	20	0.1	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0
D	PH004	207.5	213.1	lgn-cm lgy	fr	pxZHF	btZHF	gtZXS	cl±po	0.1	10	0	5	7	0.1	0.1	0	0	0.1	0	0	0	0	7	0	0	0	0
D	PH004	213.1	227.3	bn gy	fr	btZHF	SST	qzZHF	qz se	0.1	0.5	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	227.3	240.1	cm-gn dgy	fr	pxZHF	qzZHF	gtZXS	am po	0.1	10	0	0	1	0.5	0.5	0	0	0	0	0	0	0	2	0	0	0	0
D	PH004	240.1	252.7	bn cm bz g	fr	btZHF	pxZHF	amZHF	am±po±px qz la	6	15	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	252.7	258.75	bn gy	fr	btZHF			po±qz am±po	5	1	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	258.75	262.1	cm bz	fr	pxZHF			am±po±px po	7	5	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	262.1	267.2	bn cm bz	fr	btZHF	pxZHF		am±po±px po	7	1	0	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	267.2	270.4	gn cm gy	fr	amZHF	SST		am-po	1	30	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	270.4	340.1	bn gy	fr	btZHF	amZHF	SST	qz±cc±po±am am±po±px	1	10	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	PH004	340.4	347.4	bn gy	fr	btZHF	amZHF	SST	qz±cc±po±am am±po±px	1	10	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008	0	4	wt gybn	fr	SGVL					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008	4	11.2	wt gy	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008	11.2	14.1	og wt gy	fr	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008	14.1	19.9	wt gy	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008	19.9	47.7	wt gy og	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008	47.7	51.7	gy bn rd	mw	btZHF					0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008	51.7	55	wt gy	fr	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008	55	55.8	bn	fr	btZHF					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008	55.8	61	gy wt yw	fr	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008A	53	54.5	og bn	mw	RCLY					0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008A	54.5	58.5	og wt gy	fr	FG			tu		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008A	58.5	59.3	bn	fr	btZHF			se qz	2	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008A	59.3	76	wt gy	fr	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW008A	76	78.7	wt gy bk b	fr	FG	ZGRS		tu-qz	2	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	RW008A	78.7	88	wt gy	fr	FG			qz-tu-apy-po	0.2	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	RW008A	88	92.9	wt gy bk b	fr	FG	ZGRS		tu-py qz-tu	5	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	RW008A	92.9	118	wt gy bk	fr	FG			tu-qz	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW009	0	21.5	yw cm bn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW009	21.5	30.5	cm-lyw	mw	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW009	30.5	32.3	yw-rd-bn y	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW009	32.3	36.5	cm-yw rd-g	mw	FG	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW009	36.5	46.6	yw-gy-bn-r	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW009	46.6	48.1	bn-yw	mw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0
D	RW009	48.1	50.7	og-bn	mw	RGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW009	50.7	55.4	gy-bn-yw	mw	RCLY			qz	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW009	55.5	56	cm	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW009	56	65.5	bn-rd	ww	btZHF			qz am qz-tu-bt	5	1	0	0	40	0	0	0	0	0	0	0	0	0	0.5	1	0	0	0
D	RW009	65.5	75.7	gy wt	fr	FG			cy	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW009	75.7	93	gy wt	fr	FG			lm-cy tu	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	0	5.6	gy	fr	SGVL					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	5.6	8.7	wt	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	8.7	12.8	lgy dgy	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	12.8	20.2	yw gn og	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	20.2	23.9	og	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	23.9	31.8	gy-yw-og-b	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	31.8	34	cm-yw-gy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	34	37.6	og-rd-bn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0
D	RW010	37.6	46	og-bn	mw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	46	56	cm-lyw gy	mw	FG	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	56	60.9	rd-og wt-g	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
D	RW010	60.9	66.4	cm-yw-bn	mw	RCLY	SAND				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	66.4	70.6	gy-yw rd	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	70.6	71.9	yw-bn cm-g	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	71.9	74.9	dyw dgy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0
D	RW010	74.9	82	cm-yw dyw	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	82	84	dyw cm bn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	84	90.5	dyw-og cm	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	90.5	92.8	cm-yw	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW010	92.8	101.1	gy	fr	FG	ZQT		tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	0	11.5	yw-bn gn	mw	RCLY					0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW011	11.5	12.5	dn-bn	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	RW011	12.5	14	cm-pk-gn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	14	17	yw-og-bn g	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW011	17	21.3	dyw-og-bn	mw	RCLY					0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	RW011	21.3	25	dyw-og-bn	mw	RCLY	srZXS				0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW011	25	26.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	26.5	32	cm-yw gn-c	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	32	34.1	gy-bn cm-g	mw	RCLY					0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	34.1	36.5	cm-og-bn d	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	RW011	36.5	49.9	dgy-bn cm-	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	49.9	51.2	cm-pk-yw	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	51.2	52.1	og-bn dgy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	RW011	52.1	53.2	dbn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	53.2	58.6	cm-yw-og-b	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	58.6	67	og-bn	mw	mtZXS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0
D	RW011	67	68.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	68.5	69.9	cm og-bn	mw	RCLY					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	69.9	71.1	cm	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	71.1	74.2	cm-gn-og	mw	RCLY					0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	74.2	76.1	bn-gy	mw	RCLY			cy	0.5	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	76.1	77.5	cm-og gy-b	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	77.5	80.6	og-bn rd-b	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	80.6	85	og-bn	vw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	85	87.1	og-bn dgn-	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	87.1	88			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	88	95.5	gy-gn og-r	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	95.5	96.8	og-bn	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	96.8	100.1	cm-yw	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	100.1	104.7	dgy-og-rd	mw	RCLY				0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
D	RW011	104.7	106.9	cm-yw og-b	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW011	106.9	112.6	gy-og	ww	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	112.6	114	cm-og	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0	0
D	RW011	114	116.4	dgy-bn	ww	btZHF			qz-tu	3	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW011	116.4	125.2	cm-y gy bk	fr	FG			qz-tu	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	29	32.9	wt dgn	fr	doZMRB			cc sr-cc sr	1	0	0	0	0	10	90	0	0	0	0	75	0	0	0	0	0.2	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	RW012	32.9	43	wt lgn	fr	doZMRB			cc-sr sr	3	0	0	0	0	25	85	0	0	0	0	60	0	0	0	0	0	0	0
D	RW012	43	68.7	lgy-wt	ww	ZMRB			cc-sr	0.5	0	0	0	0	1	91	0	0	0.1	0	90	0	0	0	0	0.1	0	0.1
D	RW012	68.7	85	cm-gy-gn d	ww	ZMRB	SCG				0	0	0	1	0	0	0	0	1	0	70	0	0	0	0	0.1	0	0.5
D	RW012	85	91.7	cm gy	ww	ZMRB					0	0	0	0	20	90	0	0	0	0	70	0	0	0	0	0.5	0	0
D	RW012	91.7	100	gy-cm-gn	ww	ZMRB					0	0	0.1	5	20	0	0	0	0	0	60	0	0	0	0	1	0	0.1
D	RW012	100	109	dbn-yw cm	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	RW012	109	112	cm-dyw	vw	RCLY					0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	112	115	dbn-gy-dyw	mw	RCLY					0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	115	116.4	cm yw-og d	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	RW012	116.4	120	og-bn wt	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	RW012	120	123.9	yw-gn-og d	mw	RCLY					0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.1	0.5	0	0
D	RW012	123.9	127.5	bk-dbn	mw	btZXS					0	0	0	20	0	0	0.1	0	0	0	0	0	0	0	0	1	0	0
D	RW012	127.5	130	cm-yw og d	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW012	130	131.3	gy-wt	ww	ZMRB					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	131.3	134	cm-yw-og-g	mw	RCLY					0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	134	140			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	140	147	cm-og-bn	mw	RCLY					0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	147	152.5	dbn-gy-dyw	mw	RCLY					0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	152.5	154			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	154	158.3	cm-og-bn	mw	RCLY	FG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	158.3	168.4	og-wt	ww	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW012	168.4	171	gy	fr	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW013	0	3.6			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW013	3.6	6.5	gy	fr	qzSS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW013	6.5	12.2	og cm dgn	vw	RCLY	SAND				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	RW013	12.2	13.9			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW013	13.9	18	og wt	vw	RCLY	qzSS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	RW013	18	19.8	bn og yw w	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	RW013	19.8	27.4	gy-bn yw-c	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	RW013	27.4	32.4	gy-bn cm-o	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
D	RW013	32.4	37.5	gy gy-bn c	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW013	37.5	41.1	dyw cm-wt-	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW013	41.1	45.6	bn dog cm	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	RW013	45.6	47.3	og	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	RW013	47.3	49.4	og bn dyw	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	RW013	49.4	51.3	dyw-bn rd	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0
D	RW013	51.3	60.2	yw gy wt	ww	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW013	60.2	68.6	gy wt	fr	FG			tu±py±qz	1	0	0	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0.1
D	RW013	68.6	83.2	wt gy	fr	FG			tu-qz	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	0	3.5	bk wt gy	ww	SGVL					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	3.5	5	wt gy	mw	SCLY	SGVL				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	5	6.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	6.5	10.4	wt gy	mw	FG	RCLY		tu		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	10.4	14.6	cm yw gy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	14.6	31.9	yw bn gy o	mw	RCLY			tu lm		0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0
D	RW014	31.9	36.5	rd yw bn	mw	RCLY	FG				0	0	0	5	0	0	0	0	0	0	0	0	0	0	10	0	0	0
D	RW014	36.5	37.8	bn	mw	SAND					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	37.8	41.3	yw bn gy	mw	RCLY	aciRGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	5	0	0
D	RW014	41.3	45.3	yw rd bn	mw	RCLY					0	0	0	2	0	0	0	0	0	0	0	0	0	0	5	0	0	0
D	RW014	45.3	47	yw bn	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	2	1	0	0
D	RW014	47	51.2	rd bn	mw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	2	0	0
D	RW014	51.2	52.5	yw pl gy r	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0.1	0	0
D	RW014	52.5	54.4	rd-bn	mw	SAND					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	RW014	54.4	56.9	cm-wt yw-o	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.1	0	0
D	RW014	56.9	62.9	cm-wt dog	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	62.9	73.5	yw	mw	FG					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0
D	RW014	73.5	75.8	drd-bn og	vw	RGOS					0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
D	RW014	75.8	78	rd dbn yw	mw	RGOS					0	0	0	2	0	0	0	0	0	0	0	0	0	0	20	40	0	0
D	RW014	78	82.1	yw rd bn	mw	RCLY	RGOS		go cy	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	10	2	0	0
D	RW014	82.1	83.9	yw cm gy	mw	RCLY	btZHF		cy	0.5	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	83.9	85.9	bn wt	ww	btZHF			sr cy	2	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	RW014	85.9	95.6	dbn wt gn	fr	btZHF			sr prh cy cy-py am cl	2	8	0	2	50	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.5
D	RW014	95.6	100.6	gy bk	fr	FG			tu±qz cl	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW014	100.6	104.8	wt gy gn	fr	FG			tu cc	0.5	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	0	4.9			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	4.9	10.9	dgy bn	vw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	10.9	15.4	dgy	mw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	15.4	17.6	bn gy pl c	mw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	17.6	19.4	wt gy	ww-mw	SDOL	SAND		cc bt	3.5	0	0	0	0.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	19.4	27.2	lgy wt yw	ww-mw	SDOL	SAND		sr cc	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	27.2	30.9	gn cm og b	mw	RCLY	SDOL		sr cc	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	30.9	33.4	og bk cm	mw	RCLY			mt ex-px?	40	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10	0	0
D	RW015	33.4	34.6	og	vw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	34.6	36.4	og gn	mw	RCLY			bn? Ex-mt?	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	36.4	37.8	bn og	mw-vw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	37.8	41.7	bn og cm g	mw	RCLY			bn ? Cm?	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	41.7	45.6	og gy bn	mw-vw	RCLY			cm ?	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	45.6	52.8	gy og	mw-vw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	52.8	58.9	og dgy bn	mw	RGOS	RCLY			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0
D	RW015	58.9	59.2	bk bn	mw	RGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	60	0	0
D	RW015	59.2	61.6			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	61.6	64.2			RCLY	RGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	64.2	69.4	cm bn	mw	FG			tu	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	69.4	71			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	71	72	cm bn og	mw	FG	RCLY		tu	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	72	75.4	og bn	mw	RCLY			go-he cy	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
D	RW015	75.4	85.2	rd og bn g	mw	RCLY			cy	2	0	0	0	20	0	0	0	0	0	0	0	0	0	0	5	0	0	0
D	RW015	85.2	91.1	cm lgn og	mw	RCLY			cy	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	91.1	92.2	dbn og wt	mw	RCLY			cy	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	92.2	97.5			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	97.5	99.8	pl bn cm o	mw	RCLY			cy	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	99.8	100.9			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW015	100.9	103.9	yw cm bn	mw	RCLY			cy	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
D	RW015	103.9	114	bn cm og	mw-vw	RCLY			cy	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW015	114	120.3	og bn	mw-vw	RCLY	XFB		cy	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0
D	RW015	120.3	126	og bl bn	mw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	RW015	126	130.9	wt bk	fr	FG			cc	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	6.4	11.3	wt gy	fr	ZMRB			sr±cc±vo±mt cc	5	0	0	0	0	15	90	0	0	0	0	75	0	0	0	0	0.2	0	0
D	RW016A	11.3	20	wt gy lgn	fr	ZMRB			sr±cc±vo±mt±di cc	8	0	0	0	0	20	80	0	0	0	0	60	0	0	0	0	0.2	0	0
D	RW016A	20	24.1	wt dgy	fr	ZMRB			sr±cc±vo±mt cc±po	4	0	0	0	0	5	95	0	0	0	0	90	0	0	0	0	0.01	0	0
D	RW016A	24.1	32.8	wt dgy	fr	ZMRB			sr±cc±vo±mt cc	3	0	0	0	0	10	90	0	0	0	0	80	0	0	0	0	0.1	0	0
D	RW016A	32.8	34.8	wt yw gy	ww	ZMRB			sr±vo qz cc cy	2	0	0	0	0	5	90	0	0	0	0	85	0	0	0	0	0.01	0	0.1
D	RW016A	34.8	39.2	wt	fr	ZMRB			vo sr-cc cy	2	0	0	0	0	5	95	0	0	0	0	90	0	0	0	0	0	0	0
D	RW016A	39.2	49.2	wt gy	ww	ZMRB			vo±py qz±sr sr±cc	2	0	0	0	0	5	95	0	0	0	0	90	0	0	0	0	0	0	0
D	RW016A	49.2	52.4	wt gy	ww	ZMRB			vo±py±mt sr	10	0	0	0	0	1	85	0	0	0	0	85	0	0	0	0	0.5	0	1
D	RW016A	52.4	53.6	gy bk pk c	ww	XHB	pxZHF		vo±py±mt sr cl ph po cc±s	8	0	0	0	0.5	5	45	0	0	1	0	40	0	0	5	0	4	0	3
D	RW016A	53.6	54.9			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	54.9	57	gy pk	fr	qzZHF			cl±py±cc po±cpy	5	0	0	0	0	0.1	0.1	0	0.01	4	0	0	0	0	10	0	0	0	1
D	RW016A	57	57.9	lgy	fr	XHB			qz cl cl±cc±py d0sr	4	0	0	0	0	0.2	2.2	0	0	3	0	2	0	0	0	0	0	0	0.01
D	RW016A	57.9	62	pl lgy og	ww	qzZHF	doZMRB	RCLY	cl ph am cy	3	0.5	0	5	0.2	0.1	5.1	0	0	2	0	5	0	0	10	0	0	0	0.1
D	RW016A	62	65.7	lgy gn	fr	ZMRB			cl sr±mt±he sr±cc	4	0	0	0	0.1	25	85	0	0	0	0	60	0	0	0.01	0.1	0.5	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	RW016A	65.7	67.8	cm pk gy	fr	gtZMRB	srZXS	XHB	po ph px sr±mt±cc qz cb	10	0	0	0	20	25	45	0	0	0	0	20	0	0	5	0	0	0.01	0
D	RW016A	67.8	68.9	bn dgy cm	fr	btZHF	pxZHF		cl±cc cc qz cc±sr se ph b	3	3	0	1	35	10	12	0	0.01	4	0	2	0	0	0.01	0	3	0	0.2
D	RW016A	68.9	82	lgy wt gn	fr	ZMRB			sr±cc±mt±po cc	5	0	0	0	0	35	85	0	0	0	0	50	0	0	0	0	0.1	0.1	0
D	RW016A	82	83			NCAV	NCTM				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	83	87.2	lgy gn	fr	ZMRB			sr±cc ph	4	0	0	0	0.1	55	90	0	0	0	0	35	0	0	0	0	0	0	0
D	RW016A	87.2	91	og bn gy	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	91	92			NCAV					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	92	98.8	lgy pk gn	fr	ZMRB			sr±cc±mt cy±mn cc	5	0	0	0	0	40	80	0	0	0	0	40	0	0	4	0	0.5	0	0
D	RW016A	98.8	112.9	lgy-lbn dg	mw	SDOL	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	112.9	119.5	lgy-wt dgy	fr	SDOL			sr±po do	1	0	0	0	0	0	80	0	0	0.1	0	80	0	0	0	0	0	0	0
D	RW016A	119.5	123	lbn bn-gy	vw	SAND	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	123	128	lbn-cm gy-	mw	ZHF					0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	RW016A	128	131	gy-pl lgy	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	0	0
D	RW016A	131	133.6			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	133.6	142	dbn dgn lg	vw	RCLY					15	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0
D	RW016A	142	153.6	lgy-wt dgy	mw	FG	RCLY	ZQT			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
D	RW016A	153.6	158.9	dgy lgy-cm	mw	ZQT	ZGRS	FG			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
D	RW016A	158.9	160	bn gn-yw	ww	btZHF			qz ze py	1	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	1
D	RW016A	160	169.3	cm-wt gy y	fr	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	169.3	171.4	bl-gn-gy g	fr	ZQT	FG		tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW016A	171.4	190.1	gy cm-wt y	fr	FG			tu	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	0	3.2			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	3.2	5	bn gn bl c	mw	RCLY				0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0.1
D	RW017	5	8.6	cm gy	mw-vw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	8.6	15.6	cm bn gn	mw	RCLY				0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	15.6	19.2	gy og cm	mw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	19.2	23	cm gn gy	ww-mw	SDOL	RCLY		cc	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	23	33.1	cm bn gy	mw	RCLY	SDOL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	33.1	35.8	pl gn	mw-vw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	35.8	37.4	gn gy yw	mw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	37.4	40.3	bn bk og c	mw-vw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	RW017	40.3	44	cm dbn gy	mw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
D	RW017	44	47.1	og gy cm	mw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	47.1	56.1	bn og gy y	mw	RCLY	RGOS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	RW017	56.1	59.2	og cm	mw	RGOS	RCLY			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0
D	RW017	59.2	64.4	gn bn gy b	mw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	64.4	67.9	og bn cm l	mw	RCLY			cy bt	3	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	67.9	71.3	dbn og	mw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	71.3	72.6	bk	vw	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	72.6	76.2	gn bn	mw	RCLY				0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	76.2	76.6	cm lbn	mw	FG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	76.6	77.1			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	77.1	83.9	cm lbn	mw	FG				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	83.9	86.1			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	86.1	86.5	lbn	vw	RCLY				0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	86.5	87.1			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	87.1	88.4	lbn	vw	RCLY				0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	88.4	89.1			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	89.1	89.5	lbn	vw	RCLY				0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	89.5	90.6			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	RW017	90.6	91.8	lbn	vw	RCLY				0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	91.8	92.4			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	92.4	92.8	lbn	vw	RCLY				0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	92.8	94.5	lbn cm	mw	FG	RCLY			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	94.5	95.2	lbn	vw	RGOS	RCLY			0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	95.2	97.1	gy bn cm	mw	btZHF	RCLY			0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	97.1	98.1			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	98.1	100.6	gy bn cm	mw	btZHF	RCLY			0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	100.6	101.1			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	101.1	106.8	dbn bn	mw	btZHF				0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	106.8	107.1			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	107.1	108.1	ywbn	mw	RCLY				0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	108.1	108.6			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	108.6	109.4	ywbn	mw	RCLY	RGOS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	109.4	110	rdbn	mw	RGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0
D	RW017	110	111	bn	mw	RCLY	RGOS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0
D	RW017	111	112.7			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	112.7	114.8	bn dbn	mw	RCLY	RGOS			0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	5	10	0
D	RW017	114.8	115.3	cm gy	mw	srZXS				0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	2
D	RW017	115.3	116.1			NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	116.1	116.8	cm gy	mw	olZXS				0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	10	0	5
D	RW017	116.8	119.4	dgy bk	ww	mtZXS				0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	50	5	3
D	RW017	119.4	119.7	dbn bk	ww	btZHF				0	0	0	0	30	0	2	0	0	0	0	0	0	0	0	0	2	2	0
D	RW017	119.7	123.7	wt	ww	FG			tu, qz-tu	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW017	123.7	129.7	wt	fr	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW019	0	5.6	bn cm	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW019	5.6	8.8	gn bn bl	mw	RCLY					0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW019	8.8	11.6			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW019	11.6	19.1	gy wt gn	fr	SDOL			sr-cc±mt	7	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW019	19.1	24.15	gy bn wt g	ww	SDOL			sr-cc±mt	2	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW019	24.15	39	gy wt gn	fr-ww	SDOL			sr-cc±mt	7	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	1	0	0
D	RW019	39	52.7	gn bn	mw-vw	RCLY	NREC				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	RW019	52.7	73.2	gy gn bn	fr	SDOL	RCLY		sr-cc±mt	7	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0.1	0	0
D	RW019	73.2	93	gy gn	fr	SDOL			sr-cc	2	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW019	93	101.7	gy gn bk	fr	SDOL			sr-cc±mt±vo	8	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0.5	0	0
D	RW019	101.7	107.1	bn wt	fr	btZHF			sr±cc±po	2	0	0	0	60	5	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW019	107.1	112.1	gn wt bn	fr	SDOL	vemtZXS		sr-cc po±cpy±hm	5	0	0	0	5	15	0	0	0.1	0	0	0	0	0	0	0.1	3	0	0
D	RW019	112.1	117.6	bn wt gy	fr	btZHF	XHB		cc±sr±py	10	0.5	0	0	80	15	0	0	0	0	0	0	0	0	0	0	0	0	0.5
D	RW019	117.6	154.6	cm gn bn	fr	FG	QZT		qz-tu-bt	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	0	5.8	gy dgy cm	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	5.8	13.9			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	13.9	25	gy	mw	RCLY	SDOL		sr	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	25	32.9	gn yw gy p	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	32.9	41.1	bn gn cm g	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	41.1	45.8	gn gy yw	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	45.8	51.1	og bn cm	mw-vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	51.1	62.5	bn bk og	mw-vw	RGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	10	0	0
D	RW021	62.5	64.2	gy bn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	64.2	75.6	og rd bn g	mw-vw	RCLY	RGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0
D	RW021	75.6	76.9	yw gy cm	mw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	76.9	82.8	rd bn og g	vw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	82.8	84.4	rd-dbn	mw	aciRGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	15	0	0
D	RW021	84.4	85.9			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	85.9	95.1	lbn dbn pl	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW021	95.1	97.8	rd-bn-og	mw	RGOS	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	5	0	0
D	RW021	97.8	99	gy wt-cm	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
D	RW021	99	100.9	rd-bn-og	mw	RGOS	aciRGOS				0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0.5
D	RW021	100.9	114.9	cm-wt dgy	mw	ZGRS	RCLY				0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	40

H1000	Hole	From	To	Colour	Weathering	Lith1	Lith2	Lith3	Vein_type	Vein%	Amphibole	Arsenopyrite	Axinite	Bt+Phl	Calcite	Carbonate	Cassiterite	Chalcopyrite	Chlorite	Danalite	Dolomite	Feldspar	Fluorite	Garnet	Hematite	Magnetite	Olivine	Pyrite
H1001		metres	metres								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
D	RW021	114.9	117.4	dgy	mw	srZXS	RCLY	RGOS			0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	5
D	RW021	117.4	130.7	lgy wt dgy	fr	FG			tu	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW022	0	5.1	dgy-lgy db	mw	ZQT	RCLY				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW022	5.1	6.8	dbn	vw	RCLY					0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW022	6.8	7.8	lgy-wt bk	ww	dolZMRB			sr	0.1	0	0	0	0	5	85	0	0	0	0	80	0	0	0	0	0.1	0	0
D	RW022	7.8	8.3	dbn lgy	vw	RCLY					0	0	0	0	5	15	0	0	0	0	10	0	0	0	0	0	0	0
D	RW022	8.3	10.9	lgy-wt dgy	fr	dolZMRB	SAND		sr	0.1	0	0	0	0	10	85	0	0	0	0	70	0	0	0	0	0	0	0
D	RW022	10.9	13.1	lgy	mw	dolZMRB	RCLY				0	0	0	0	5	55	0	0	0	0	50	0	0	0	0	0	0	0
D	RW022	13.1	33.7	lgy-wt dgy	fr	dolZMRB			sr cc	0.5	0	0	0	0	10	80	0	0	0	0	70	0	0	0	0	0	0	0
D	RW022	33.7	41.2	lgy-wt gy-	mw	dolZMRB	RCLY		sr	0.1	0	0	0	0	3	63	0	0	0	0	60	0	0	0	0	0	0	0
D	RW022	41.2	42.6	gn-bn pk-b	mw	dolZMRB	gtveZXS				0	0	0	2	0	30	0	0	0	0	30	0	0	10	0	0	0	0
D	RW022	42.6	56.2	gn-bn lgy-	vw	RCLY	dolZMRB		sr	0.1	0	0	0	0	1	46	0	0	0	0	45	0	0	0	0	0	0	0
D	RW022	56.2	63.9	lgy-wt dgy	fr	dolZMRB	RCLY		sr±cc	0.1	0	0	0	0	5	65	0	0	0	0	60	0	0	0	0	5	0	0
D	RW022	63.9	69.5	lgy-wt dgy	ww	dolZMRB			sr	0.1	0	0	0	0	5	65	0	0	0	0	60	0	0	0	0	0	0	0
D	RW022	69.5	87	lgy-wt dgy	fr	dolZMRB			sr-cc cc	0.1	0	0	0	0	5	75	0	0	0	0	70	0	0	0	0	3	0	0
D	RW022	87	89.1	dgy gn-bn	ww	qzZHF	dolZMRB		sr py	0.1	0	0	1	0	2	10	0	0	0	0	8	0	0	0	0	0	0	0.1
D	RW022	89.1	98.1	dgy-bk dgn	ww	dolZMRB	qzZHF	RCLY	sr cc	0.1	0	0	0.5	0	5	30	0	0	0	0	25	0	0	0	0	0	0	2
D	RW022	98.1	101.1	lbn	vw	dolZMRB	RCLY				0	0	0	0	0	45	0	0	0	0	45	0	0	0	0	0	0	0
D	RW022	101.1	102.6			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW022	102.6	111.6	lbn	vw	dolZMRB	RCLY				0	0	0	0	0	60	0	0	0	0	60	0	0	0	0	0	0	0
D	RW022	111.6	113.1			NREC					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW022	113.1	116.2	dgn-lgn	vw	RCLY					0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW022	116.2	116.8	dbn-pl gn-	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW022	116.8	117.8	gn-bn cm-w	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW022	117.8	131.1	lbn-og dbn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
D	RW022	131.1	132.8	wt-log dbn	vw	RCLY					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	RW022	132.8	142.5	lgy wt dbn	fr	FG	qzfspV		qz-fsp-se tu±fe	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
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												
H0900	Remarks:												
H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	LV002M	0	0	0	0	0	0	0	0	0	0		rounded cobbles and boulders of qzSS (±tu alt), mas qz, aciRGOS. Zones w/ bn clay matrix.
D	LV002M	0	0	0	0	0	0	0	0	0	0	mtg stk	gritty stk yw-rd-bn-pl ferruginous clay. w/ scattered mtg + conc mtg bnds, @ 5.6-6.1m semi-mas mtg-he w/ interstial cy.
D	LV002M	0	0	0	0	0	0	0	0	0	0	stk mtg flk	stk-pearly yw-bn RCLY w/ lesser intervals of gritty ferruginous cy + mnr mtg. rare dykelets of FG. After ?interbanded btZHF and ZXS.
D	LV002M	0	0	0	0	0	0	0	0	0	0	mtg ppy stk flk	ppy bt rich FG saprolite (ifg-img). From 11.0-12.0m poorly recovered mtg rich waterlogged RCLY.
D	LV002M	0	0	0	0	0	30	0	0	0	0	stk mtg	stk-wxy fe-rich RCLY. Rare patches of lesser alt ?do. @ SOI scattered mtg. dendritic mn oxides in og-gn RCLY. After strongly sr alt doZMRB. Trace img ph.
D	LV002M	0	0	0	0	0	0	0	0	0	0	ppy	ppy FG saprolite, bt poor. Qz-fp phenocrysts in a finer qz-fp-bt matrix.
D	LV002M	0	0	0	0	0	0	0	0	0	0		
D	LV002M	0	0	0	0	0	5	0	0	0	0	mtg stk den	stk cm-bn-yw-gn RCLY consisting of cy-sr+mn-oxides after mod weathered srZXS w/ patches of lesser alt doZMRB. From 23.4-24.3m semi mas mtg w/ interstial cy.
D	LV002M	0	0	0	0	0	5	0	0	0	0	stk mtg den flk	stk yw-bn-bk ferruginous RCLY after ?srZXS, minor bnds of cm-yw cy w/ dendritic mn oxides after do. + scattered mtg. rare ph rich bnds.
D	LV002M	0	0	0	0	0	0	0	0	0	0	ppy	ppy FG saprolite w/ fe staining, fp→ka, some fp have he dusting.
D	LV002M	0	0	0	0	0	0	0	0	0	0	aci mta mtg grn	aci-grn RGOS he-mt w/ interstial cy zones of increased hydration rich in lm. +mnr bnds of micaceous yw-rd cy. @ 36.1m 50cm FG dykelet.
D	LV002M	0	0	0	0	0.5	0	0	3	0	0	ppy aci	fe stained icg weakly ppy FG w/ rounded blb's tu alt.
D	LV006M	0	0	0	0	0	0	0	0	0	0	ppy bnd	Mixed, bkn interval, w/ common core loss. Zones of RCLY interspersed w/ zones of till. Common redrilled fragments, prob cave-in. Bn-gy gravelly cy @ SOH. Mnr zone pl-gy/gn cy, w/ fg sand. More sig zone yw-gy mg sandy cy w/ og leached fe blt w/ og-bn rims.
D	LV006M	0	0	0	0	0	0	0	0	0	0	mas	Mnr zone bkn cave-in @ SOI. The remainder is fairly homogenous og-bn-gy sfg sandy cy. No relict txt.
D	LV006M	0	0	0	0	0	0	0	0	0	0	mas stk	Buff-gy sfg sandy cy. Mas zones interspersed w/ stk bl ex-(?) veins. Mnr zones w/ stk bn ex(?) veins. Rare zones blt bl coarser-grained w/ interstitial cy.
D	LV006M	0	0	0	0	0	0	0	0	0	0	mas stk plt	Mas dbn/lbn/gy cy. Stk bl in buff cy @ SOI appears to be a function of weathering, not relict primary txt. Rare patchy mi flakes in dbn blt incr to EOI. Plt mi flakes to 1mm. Poss ex-btZHF?
D	LV006M	0	0	0	0	0	0	0	0	0	0	mas	Mas dbn-bk cy. Mnr zones smg sandy gy cy. Browner cy @ EOI w/ stk blb's cm cy w/ blt bn, poss ex px in ex btZHF? Interval commonly diluted, washed out.
D	LV006M	0	0	0	0	0	0	0	0	0	0		Zone extensive core loss (5.9m cl recorded). Chk qz-rich lithic clasts appear to be cave. Mnr zones gy gravelly cy. Zones bn gravelly-pebbly mixed clasts w/ interstitial cy, prob also cave w/ in situ cy.
D	LV006M	0	0	0	0	0	0	0	0	0	0	mas	Mas gn cy alt ex ZGRS. Ppy w/ relict qz phenocrysts to 7mm. Gn-bl cy alt ex-ph? Common relict feldspar phenocrysts to 4mm, commonly 2mm. Zones w/ blt dgn, waxy ex-sr? in mi flake rich gy-gn sandy cy.
D	LV006M	0	0	0	0	0	0	0	0	0	0	mas	Og-bn cy. Lithic fragments interspersed w/ cy zones. Qz remaining w/ weathered out ?veins. Non-mag. Substantial cl, washed out cy through interval.
D	LV006M	0	0	0	0	0	0	0	0	0	0	spt mas	Yw cy @ SOI & near EOI, w/ dgy spt & patchy mi flakes. Extensive cl throughout interval, 8.4m recorded. Common redrilled qz fragments, poss cave in? Yw cy has mnr og blbs near EOI.
D	LV006M	0	0	0	0	0	0	0	0	0	0	mas bot	RCLY @ SOI. Og/bn cy w/ concentric dbn features. Patchy wk-mod mag. Remainder interval RGOS w/ variable mt, patchy wk-strong mag throughout. Majority interval weathered to fe mins, ha, go, lm. Patchy mnr cy through RGOS. Bot txt in go.
D	LV006M												20cm not recovered
D	LV006M	0	0	0	0	0	0	0	0	0	0	mas stk blt	Og-bn mas cy. Rare zones blt bn, more lithic fragments. Non mag throughout. Patchy mnr lighter og cy zones. Mnr rd cy zones.
D	LV006M	0	0	0	0	0	0	0	0	0	0	blt plt	Og-bn cy w/ stk dbn ex(?) veins. Og-bn cy has patchy wk-mod mag.
D	LV006M	0	0	0	0	0	0	0	0	0	0	blt mtg ppy plt	Multicoloured cy, blt rd, cm, gn, bn @ SOI. Gn blt have mnr plt mi. Zones gravelly bn-yw-og cy. Relict qz, poss fp indicate weathered granite? Mildly oxidised FGRD @ EOI. Ppy w/ qz phenocrysts to 9mm. Chk's of gy spt yw cy above FGRD.
D	LV006M	0	0	0	0	0	70	0	0	0	0	blt stk hbr	lfg srZXS (after olZXS?) w/ accessory mt. Anastomosing txt of sr overprints interlocking ol txt, mnr relict txt. Blt cc & in veins, w/ wallrock bx in cc vein. Cc commonly coats frc surfaces also, to 4mm thick. Ph, mas & blt near EOI in srZXS.
D	LV006M	0	0	0	0	0	45	0	0	0	0	mta blt mzn	Mta w/ aci needles to 20mm in radiating, often overlapping clusters. Bn-og ol→sr bleeding into mta as blt's. Mzn alt as sr replaces ol from edges in, mnr relict gn ol (harder) in centres of blt. Stk cc veins to 4mm thick.
D	LV006M	0	0	0	0	0	15	0	0	0	0	plt rcz stk	Ph-rich rcz SDOL w/ patchy blt mt. Vo needles highilghted aci am? in interlocking cc/sd crystals. Dgn streak, aci txt am? Sr, se alt dol. Trace subhedral py crystals to 7mm. Common sr & ph veins. Mnr puggy sml ft zones.
D	LV006M	0	0	0	0	4	0	0	1	0	0	ppy	Ppy FGRD. Fp phenocrysts to 25mm. Smaller qz crystals to 10mm, bt to 4mm. Mnr fp alt to se. EOH.
D	LV013M	0	0	2	0	0	0	0	0	0	0	brc grn aci	from SOI to 1.1m pollymict breccia, recemented RGOS w/ qz clasts. + go veins. From 1.1 to EOI cm-yw ferruginous clay w/ aci he-mt + RGOS clasts.
D	LV013M	0	0	0	0	0	0	0	0	0	0	aci	strongly aci he-mt RGOS. w/ lm-cy's inbetween x'stals. Rare horizons where the RGOS has weathered to he cy's w/ gossanous clasts. @ the EOI 20cm of yw-cm RCLY.
D	LV013M	0	0	0	0	0	0	0	0	0	0		
D	LV013M	0	0	0	0	0	0	0	0	0	0	bnd	cm-yw puggy RCLY w/ bnds of bk-stk cy (after weathered vo?) grd bnd w/ below aciRGOS.
D	LV013M	0	0	0	0	0	0	0	0	0	0	aci grn	aciRGOS w/ mnr grn intervals. Consisting of he-mt, aci splays w/ interstial lm cy. Variable weathering mnr horzions alt to gritty he-lm cy's w/ cnk's of lesser weathered RGOS.
D	LV013M	0	0	0	0	0	0	0	0	0	0	aci grn	cohesive ferruginous RCLY. Gritty cy =v.ifg grn material. Mnr patches and bnds of aciRGOS aci rossettes of he-mt. Zones of lm-cy w/ relict aci texture. RCLY after RGOS.
D	LV013M	0	0	0	0	0	0	0	0	0	0	flk bnd	highly micaceous cm-gn RCLY w/ relict bedding. Consisting of silvery-gn and wt mica. After btZHF.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	LV013M	0	0	0	0	0	1	0	0	0	0	ppy	FG saprolite after very bt rich FG. ? Sr veining from 30.4-31m.
D	LV013M	0	0	0	0	10	0	0	2	0	0	aci ppy	rubbley gravel after weakly weathered FG. w/ minor tu veins + rounded tu alt nodules. Minor fe staining of rubble towards EOI. Completely weathered to gravel from 46m onwards.
D	LV014M	0	0	0	0	0	0	0	0.5	0	0		mw interval of SST and RCLY w/ several vw sections. Several re-drilled fragments and fragment of tu-altered FG @ 7.1m (NCTM?). Very small sections of ww SST and several sections of mw gy-lbn material - SST? Trace fragments of weakly bt-altered SST.
D	LV014M	0	0	0.1	0	0	0	0	0	0	0		vw interval of dbn RCLY - originally btZHF? Minor sections of mw SST w/ moderate cy formation on broken surfaces - these sections are heavily fractured. Very minor qz veining in competent SST. Interval changes from dbn to lbn towards EOI.
D	LV014M	0	0	10	0	0	0	0	0	0	0	mot	interval of SAND w/ minor sections of vw dbn RCLY w/ minor lbn mottling within them. Several sections of competent material that has been completely silicified - appears to be pure qz.
D	LV014M	0	0	0	0	1	10	0	0	0	0	bnd stk	vw interval of FG that has altered to RCLY. Extensive alteration of fsp to ka and widespread mu within FG. Qz grains still visible in FG - up to 2mm across.Streaky dbn bands within FG. Dbn sections are very waxy - sr-alteration? RCLY becomes more bl-gy to
D	LV014M	0	0	15	0	0	0	0	0	0	0	bnd stk	vw interval of log-dog RCLY: Ferruginous clay? Minor fragments of ww qzSS and highly silicified material within interval (in situ, not RCON). Streaky bands of ka through parts of interval. Interval is moist in places. Very minor mu visible.
D	LV014M	0	0	30	0	0	0	0	0	0	0		small interval, predominantly made up of SAND w/ a large piece of silicified material at EOI.
D	LV014M	0	0	0	0	0	0	0	0	0	0	bnd stk	vw interval of bn-dbn RCLY. Minor ka alteration in the form of streaky bands. Significant qz present - originally an FG? Interval is moderately magnetic throughout w/ small lumps of mt in places. Widespread og fe-oxide alteration. At 47.9m the material be
D	LV014M	0	0	0	0	0	0	0	0	0	0		vw interval of FG. Extensive ka-alteration and widespread ph-alteration. Several sections of pure RCLY within FG. Minor sections of dbn RCLY w/ qz and fsp/ka speckled throughout, near SOI. Several sections of SAND at 60.5m, 62.0m and 63.5m.
D	LV014M	0	0	0	0	0	0	0	0	0	0	dis stk bnd	vw interval of RCLY w/ widespread dis mt throughout most of interval. Large section of SAND at SOI. Streaky lbn-dbn bands towards SOI. Rd staining of RCLY at EOI - he staining? Minor mu alteration. Interval becomes more competent at EOI w/ RCLY becoming
D	LV014M	0	0	0	0	0	0	0	0	0	0	dis	Interval of RGOS, made up predominantly of he and mt. formation of minor go and lm. Interval is mostly competent w/ minor broken sections. Cy formation on broken pieces.
D	LV014M	0	0	0	0	0	0	0	0	0	0	aci	vw interval of RGOS and RCLY both containing relict aci vo needles. Small section of aciRGOS at SOI, contains widespread he and minor he-stained cy. Most of interval is made up of bn-og RCLY w/ minor relict aci texture. Minor go towards EOI.
D	LV014M	0	0	0	0	0	0	0	0	0	0	aci dis	mw aciRGOS w/ minor sections of vw RCLY. RGOS has aci relict vo throughout, w/ some relict needles in RCLY also. Extensive he and go alteration throughout, increases towards EOI.
D	LV014M	0	0	0	0	0	0	0	0	0	0		vw interval of FG. Extensive fsp altered to ka. Qz grains remain. 2.2m C/L. extensive cy formation.
D	LV014M	0	0	0	0	0	0	0	0	0	0	stk dis	vw interval of RCLY. Streaks of bn, dbn and og throughout interval. Much of the interval is semi-competent RCLY - does not break apart easily. Towards EOI minor clumps of mt are present.
D	LV014M	0	0	0	0	0	0	0	0	0	0	dis aci	mw interval of aciRGOS. Relict vo needles throughout interval. Widespread dis mt throughout. Interval is coloured dbn-rd due to he staining. Minor sections of go and lm, increasing towards EOI. Interval becomes gradually more weathered dh, increasing to v
D	LV014M	0	0.1	0	0	0	60	0	0	0	5	euh ctc lam dis chk mta aci	FG dykelet between 121.7-122.1m. Ctc interval predominantly made up on srZXS w/ some minor ol still unaltered to sr. extensive bands of euh ph alteration. Interstitial cc patches w/ chunky cc patches throughout. Very minor dis po (weakly mag). Minor secti
D	LV014M	0	0	0.5	0	0	35	0	0	0	3	mta chk aci s+p bnd ctc mtg	ctc interval of srZXS containing a mixture of sr and ol. Significant amounts of well developed aci vo, w/ widespread vo→mt alteration. Beginning and end of interval consists of vomtZXS, w/ weakly developed bands and s+p vomtZXS near EOI. Patches of euh ph
D	LV014M	0	0	30	0	0	0.5	0	0	0	0	bnd	small interval of silicified SDOL w/ significant bands of chunky ph. Bands of ph have been preferentially weathered (ww). SDOL is significantly harder than normal and contains visible qz grains. Minor sr veining that increases towards EOI.
D	LV014M	0	0.1	2	0	0	45	0	0	0	10	aci chk dis spk	ctc interval of srZXS w/ minor unaltered ol. Significant section of silicified SDOL (as in previous interval) w/ ph bands. speckled fluoborite (new code: "fb") throughout first half of interval (fluoresces white/cream, very soft). Section in middle of int
D	LV014M	0	7	0	0	0	10	0	0	0	0	chk ctc rcz	SDOL w/ sections of widespread interstitial and chunky rcz cc (SDOL is HCl-, areas w/ interstitial/chk cc are HCl+). extensive network of sr veinlets throughout interval. Cl on joint surfaces. Minor cc and sr veinlets. Very minor silty bands within interv
D	LV014M	0	0	0.1	0	0	5	0	0	0	1	aci mta	interval predominantly made up of mtZXS. Very minor unaltered vo, but most has altered to mt. radiating, aci mt present. Semi-mas mt in places. Very minor patches of srZXS in middle of interval. Minor qz veining. Very minor unaltered section of more silty
D	LV014M	0	0.1	0	0	0	0	0	0	0	0	blt dis mtg bnd	first half of interval is SST w/ minor patches of mt+am that progressively becomes btZHF. Within btZHF there are significant sections of bt w/ a lgn blotchy mineral (5%): lgn mineral, very soft, forming ifg-img blotches, small bands and rims around bt gra
D	LV014M	0	0	0	0	0.5	0	0	1	0	0	ppy	RCON fragments at SOI, from 150.2-150.3m: re-drilled and contaminated fragments. Remainder of interval is competent. Icg fsp phenocrysts. Moderate tu alteration of fsp @ 167.5-167.9m and minor patches thereafter. Minor tu veinlets along joint planes w/ tu
D	LV031	0	0	0	0	0	0	0	0	0	0		washed out SAND (according to core block) w/ fragments & sections ≤30cm qzSS & ZGRS
D	LV031	0	0	0	0	0	0	0	0	0	0		clay-supported granitic-griesen SAND w/ tu-fragments & occasional qzSS cobbles
D	LV031	0	0	0	0	0	0	0	0	0	0		frc, partially clay-supported qzSS. cyRB? Minor section of angular qzSS cobbles in angular coarse qz-sand. Interval contaminated w/ re-drilled fragments & lam bt-alt cobbles
D	LV031	0	0	0	0	0	0	0	0	0	0		qzSS clast supported cyRB w/ ≤20cm sections qzSS (drilled boulders?)
D	LV031	0	0	0	0	0	0	0	0	0	0		~20cm redrilled qzSS & ZQT cobbles folllowed by weakly frc cy-alt SS; too soft for qzSS
D	LV031	0	0	0	0	0	0	0	0	0	0	mot	dyw-kk-bn cy w/ cm & dbn streaks + trace rounded pebbles. Minor dgy masses of mt (aci→grn?), img platy bt & flecks rd he.
D	LV031	0	0	0	0	0	0	0	0	0	0	mot	drilling distrubed clay contaminated w/ qzSS fragments. ZXS? Some trace magnetic gy clay (mt) & drd he streaks. Minor ZMRB fragments
D	LV031	0	0	0	0	0	80	0	0	0	0	mot grn	serpentinised then cy-alt ZMRB. Patches of grn ZMRB in tact.slk sr cy surfaces. Remnant dgy blobs of lw(?)
D	LV031	0	0	0	0	0	0	0	0	0	0		washed out vuggy siliceous fragments
D	LV031	0	0	0	0	0	0	0	0	0	0		ifg py, poorly consolidated fine sand w/ minor contamination fragments. Transition to dyw-bn clay in last 30cm
D	LV031	0	0	0	0	0	0	0	0	0	0		
D	LV031	0	0	90	0	0	0	0	0	0	0		vuggy near completely silicified ZMRB fragments & sections ≤25cm, contaminated
D	LV031	0	0	0	0	0	0	0	0	0	0		
D	LV031	0	0	40	0	0	0	0	0	0	0	mot	handful of vuggy qz-veined ZMRB fragments
D	LV031	0	0	0	0	0	0	0	0	0	0		
D	LV031	0	0	0	0	0	0	0	0	0	0		well sorted qz-lithc sand, coarsening downhole; washings settled from where driller's pulled back in tough ground?
D	LV031	0	0	90	0	0	0	0	0	0	0		vuggy silicified ZMRB fragments & contamination. Minor gy clay cohesive clumps.
D	LV031	0	0	0	0	0	0	0	0	0	0	mot	cy-alt ZMRB w/ numerous ph streaks; ivfg-icg flakes →3mm
D	LV031	0	0	0	0	0	0	0	0	0	0		~50cm core loss followed by vuggy well silicified ZMRB fragments
D	LV031	0	0	0	0	0	0	0	0	0	0		smushy cy-sand doZMRB, transitioning to porous ww fragments
D	LV031	0	0	0	0	0	0	0	0	0	0		fragments of fresh doZMRB
D	LV031	0	0	1	0	0	2	0	0	0	0	mot	rubble consisting of rcz do marb w/ qzSS and clay clumps of cm-gn with abundant gn flakes of ph.
D	LV031	0	0	0	0	0	2	0	0	0	0	mot dis	rcz vuggy doMRB rubble w/ minor weathered sx's and sr.
D	LV031	0	0	10	0	0	5	0	0	0	0	mot dis	poorly recovered alt dolomite consisting of minor reground doMRB with sr veining, and washed out scg SS composed of dol-qz-sr-ph. At 106.1m 40cm of consitant rcly composed of wt powdery cy w/ gn sr and ph streaks.
D	LV031	0	0	0	0	0	0	0	0	0	0	rcz	rubble consisting of frags of reground silicified material and clay coated frags w/ ph in vugs and on the surface of some frags. Very poor recovery. Clay washed away?
D	LV031	0	0	0	0	0	5	0	0	0	0	mot	cm-gy-gn cy with ph mottles. Minor chips of sr enriched material. W/ frags of alt doMRB and qzSS. Waterlogged cy from 113.6m.
D	LV031	1	0	0	0	0	0	0	0	0	0	spt mot rcz	qzSS rubble with some larger competent pieces of solid core. Spotted bt alt. qz-py-bt, dis py.
D	LV031	1	0	0	0	0	0	0	0	0	0	spt mot rcz	competent qzSS with minor rubble horizons. Irregular qz-bt-po-py veins. Dis py. Spt bt.
D	LV031	0	0	0	0	0	0	0	0	0	0	mot spt rcz	bkn qzSS with minor intervals of ifg cm-bn ZHF surrounding qz-bt-po veins.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	LV032	0	0	0	0	0	0	0	0	0	0		sgvl- boulders and pebbles of qzSS w/ tu alt and ZQT.
D	LV032	0	0	0	0	0	0	0	0	0	0		washed out gravel - qz sand/phenocrysts and lithic pebbles.
D	LV032	0	0	0	0	0	0	0	0	0	0	ppy	wt-gy ka cy with qz phenocrysts preserving primary ign texture. Minor dgy clay streaks.
D	LV032	0	0	0	0	0	0	0	0.5	0	0		mottled and bnd yw-rd-gy clays. D gy-bn clays have a pearly luster bt? Dykets of FG with tu alt veins.
D	LV032	0	0	0	0	0	0	0	0	0	0		pollymictic conglomerate consisting of rd, bn and cm clay clasts, siliceous clasts and FG clasts in a l bn-yw matix with qz phenocrysts.
D	LV032	0	0	0	0	0	0	0	1	0	0		sapolitic FG w/ a rare waxy bn-rd mon clay interband. At the start of a run (27.3m) there are several qzSS pebbles poss contamination? Tu alt veins.
D	LV032	0	0	0	0	0	0	0	0	0	0		pollymic breccia, clasts in a lbn-yw cy matix with qz phenocrysts. (0.5-40cm). Clasts composed of ferrous clay coated qzSS, FG and various rd-cm-bn clay clasts. Minor intervals where the karst fill has been washed out to form qz rich sands w/ qzSS clasts
D	LV032	0	0	0	0	0	0	0	1	0	0	ppy	ppy FG saprolite w/ minor tu alt. Very large boulder in karst or a dyke?
D	LV032	0	0	0	0	0	0	0	0	0	0	aci	pollmictic breccia, angular-sub rounded clasts of qzSS, FG, various clay clasts and aciRGOS (0.5-30cm). Matrix is composed of a yw-bn clay in places more grantic w/ ↑ka-qz. Gossan is strongly mag in some frags.
D	LV032	0	0	0	0	0	0	0	0	0	0		qzSS gravel w/ some cohesive horizons w/ yw-bn clay. qzSS gravel ang-sub round w/ multiple reground frags. qzSS has strong yw-rd staining w/ he veins.
D	LV032	0	0	0	0	0	0	0	0	0	0	aci mta	matrix supported, qzSS-clast bearing cyRB w/ lesser qz & tu-ZGRS
D	LV032	0	0	0	0	0	0	0	0	0	0	mot mtg	similar to previous interval but with less qzSS clasts, more cy-alt clasts, & large sections of weakly vuggy and weak-mod magnetic aciRGOS boulders ≤70cm
D	LV032	0	0	0	0	0	0	0	0	0	0	mot	RCLY w/ magnetic sandy clay sections and ivfg mtg streaks
D	LV032	0	0	0	0	0	0	0	0	0	0	mot	mot cm-yw cy w/ bn-rd streak (he) % increasing dh
D	LV032	0	0	0	0	0	0	0	0	0	0	mot mtg	streaky rd-cm-bn clay, darkening dh w/ ivfg dbn-dgy streaks ivfg grn mt. ZXS? Poor recovery approaching lower boundary
D	LV032	0	0	0	0	0	0	0	0	0	0	mot mtg	RCLY w/ ivfg streaks mt and zones bearing rounded ifg mtg nodules, weakly alt to rd he. cbmtZXS?
D	LV032	0	0	0	0	0	0	0	5	0	0	grn	cy-alt img FG followed by ~20cm loose drd-bn magnetic sand, the fragments of tuZGRS
D	LV032	0	0	0	0	0	0	0	0	0	0		cy-altered granite
D	LV032	0	0	0	0	0	0	0	2	0	0		
D	LV032	0	0	0	0	0	0	0	0	0	0	grn	variable grainsize zones of cy-alt granite. Minor tu-granule component. Interval partly washed out. Yellowing toward EOI
D	LV032	0	0	0	0	15	0	0	5	0	0		og puggy clay w/ qz granules adhering to outside of core, but fine grained streaks of bk nonmagnetic min = tu? and clustersof icg platy wt mic→cy = se? mu?
D	LV032	0	0	0	0	0	0	0	10	0	0	grn	fragments of solid fresh tuZGRS dispersed within intervals ofpoorly recovered mw cy-alt gy-lyw FGRA. Minor dgy-bk cy-alt zones ifg tuZGRS?
D	LV032	0	0	0	0	0	0	0	0	0	0		lyw micaceus RCLY w/ clusters wt mi (se? mu?) →cy. Streaks of seemingly organic material in places + zones of oily peat(?). Very faint organic smell from some sections.
D	LV032	0	0	0	0	0	0	0	2	0	0	grn	FGRA weathered to grn cy, moderately coherent. Minor tu component
D	LV032	0	0	0	0	10	0	0	2	0	0	grn	ww FGRA, weakly cy-alt. Mostly coherent w/ some sections bkn into grn clusters
D	LV032	0	0	0	0	3	0	0	1	0	0	grn	coherent icg FGRA w/ ivcg fp, icg qz and img bt. Minor tu alt and veins
D	LV033	0	0	0	0	0	0	0	0	0	0		bkn & contaminated rubble; mostly qzSS but some crumby fragments of ooSCB
D	LV033	0	0	0	0	0	0	0	0	0	0		clastic, carbonate-derived(?) cyRB; anguar-rounded clasts. qzSS gravel contamination
D	LV033	0	0	0	0	0	5	0	0	0	0		weathered insitu ZMRB w/ remnant sr→cy mot
D	LV033	0	0	0	0	0	0	0	0	0	0		yw-bn-dbn cy w/ concentrations of angular cy, ZMRB, qzSS fragments & zones of decayed organic matter
D	LV033	0	0	0	0	0	0	0	0	0	0		bkn & redrilled qz-wacke fragments
D	LV033	0	0	0	0	0	20	0	0	0	0	mot	significantly cy-alt srZXS & ZMRB w/ sr streaks. Fresher fragments cb in ~2.5m. Minor lpl silt-clay streaks & blobs & bn cy-alt veins. Zones w/ ifg-icg platy ph alt; plates→5mm across
D	LV033	0	0	0	0	0	0	0	0	0	0		fragmentsof vuggy silicified ZMRB; more coherent sections w/ cy-alt patches-zones of weathered cb-sr preserved. Redrilled fragments & minor contamination
D	LV033	0	0	0	0	0	0	0	0	0	0	mot	contaminated clay w/ remnant atches crumbly cb→cy, gn sr & platy ph. Minor dgy weakly magnetic streaks
D	LV033	0	0	10	0	0	15	0	0	0	0	mot	variably clay-altered ZMRB w/ streaks dgn sr & lesser platy ph. vuggy silicified zones & washed out fragments
D	LV033												
D	LV033												
D	LV033	0	0	0	0	0	0	0	0	0	0	mot	partially washed out lm-stained semi-silicified RGOS fragments, locally weakly magnetic; grn mt. Decrease cy% dh.
D	LV033	0	0	0	0	0	0	0	0	0	0	aci	clay suported polymict breccia. Clasts consist of aciRGOS (15%), qzSS (30%) FG and variably clay weathered material within a yw ferrous clay matrix +qz phenocrysts from FG.
D	LV033	0	0	0	0	0	0	0	0	0	0	mot	og-rd mot clay w/ abundant icg ph streaks.
D	LV033	0	0	0	0	0	0	0	0	0	0		granitic gravel consisiting of qz phenocrysts and pebbles of tu-qz ZGRS. Cy-ka washed out by drilling process?
D	LV033	0	0	0	0	0	0	0	0	0	0	ppy	FG saprolite. Contamination of granitc sands + ZGRS.
D	LV033	0	0	0	0	0	0	0	0	0	0	ppy	cy-alt FGRA w/ pk-rd-og tinge in streaks around remnant bt & fp grains--lm? Some pk zones from coloured fp→cy?
D	LV034	0	0	0	0	0	0	0	0	0	0		boulders-pebbles of qzSS + tu alt qzSS colluvium.
D	LV034	0	0	0	0	0	0	0	0	0	0		qzSS + qz phenocrysts intermixed w/ og-rd RCLY
D	LV034	0	0	0	0	0	0	0	0	0	0	mot	bn-gn-cm mot pearly, puggy clay w/ abundant img ph streaks and patches rare clusters of mtg. Minor thin FG dykelets.
D	LV034	0	0	0	0	0	0	0	0	0	0	ppy	ppy granite saprolite w/ minor 40cm interval of mot bn-og micaceous clay.
D	LV034	0	0	0	0	0	0	0	0	0	0	mot mtg	mot clays w/ relict banding consiting of. Interbanded og-dbn-pl gritty clays (+mtg) w/ yw-og-bn-gn puggy clays (+ icg ph and nodular mtg).
D	LV034	0	0	0	0	0	0	0	0	0	0	mot	mot gn-bn-dbn waxy clays w/ dis ph. Originaly ?srZXS strongly weathered to clay. w/ minor intervals of lesser alt relict carbonate.
D	LV034	0	0	0	0	0	0	0	0	0	0		pollymict, matrix supported breccia. consisting of gn-bn clays w/ qz phenocrysts minor fp and angular clasts of RGOS, siliceous material and various clay (≤10cm). RGOS-granular mt/he.
D	LV034	0	0	0	0	0	0	0	0	0	0		pollymict breccia. Bn-yw clays with angular clasts-boulders of granite (30%), RGOS (mtg/he)(10%), tu-qz greisen(1%)+ various clay clasts (10%) in puggy-waxy bn clay-granitic (Fp-ka-qz) matrix (50%), 38.4-40.7m. 2 ppy granite bands w/ a minor band of clay
D	LV034	0	0	0	0	0	0	0	0	0	0		sloppy pearly bn-gn micaceous clays with abundant img-icg ph.
D	LV034	0	0	0	0	0	0	0	0	0	0	ppy	poorly recovered granite saprolite. Qz inriched horizons where ka has been washed out?
D	LV034	0	0	0	0	0	0	0	0.5	0	0	grn	variably weakly lm-stained img-icg cy-alt weakly coherent FGRA. Trace fragments of tu + trace relict ifg tu veins. Little or no bt; →cy?
D	LV034	0	0	0	0	0	0	0	0	0	0	mot	RCLY after ZXS? Ex. Mot cy w/ numerous streaks & blobs of large variety of bright different colours; smear to cy. No recognisable cystal shapes excet platy mi. weakly magnetic in places.
D	LV034	0	0	0	0	0	0	0	0	0	0	mot	still RCLY after ZXS (?) but change in composition/appearance. Increase in silvery bl-gn mica (ph?) in streaks & patches through cm-og lm-stained cy w/ dgy-og nodules of mt-lm. Ph(?)% increasing dh.
D	LV034	0	0	1	0	0	30	0	0	0	0	mot spt	cy-alt srZXS(?) w/ minor ifg ph bands & minor ivfg mt nodules. Trace bn mn-oxide spt.
D	LV034	0	0	0	0	0	0.5	0	0	0	0	grn mot euh	cy-alt ifg-img FG w/ minor sr & ph streaks & lm-staining near SOI. Bands of conc. euh dgn mi, forming hexagonal books in places; bt→hydrobiotite?
D	LV034	0	0	0	0	0	0	0	0	0	0	ppy	variable grn-ppy FGRA. Mod frc. Minor zone of conc. Cl veining & weak lm staining
D	LV034	0	0	0	0	0.5	0	0	0.5	0	0	ppy	weakly frc, coarsely ppy FGRA w/ lm stained frc surfaces & minor tu veinlets.
D	LV035	0	0	0	0	0	0	0	0	0	0		boulders-pebbles of vuggy doZMRB, qzSS and rounded, strongly tu alt qzSS colluvium.
D	LV035	0	0	0	0	0	10	0	0	0	0		rubbley doZMRB w/ honeycomb weathering. From 11.2-12.7m small karst infilled w/ pollymict breccia-matrix supported w/ gn sr rich cy.
D	LV035	0	0	0	0	0	20	0	0	0	0	mot	mot lgy clays w/ waxy gn mottles + img ph. Weathered sr alt doZMRB?

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	LV035	0	0	0	0	0	0	0	0	0	0	lam	SOI composed of ifg siliceous clasts- (w/ pk-gy-lgn px alt) within gn-gy clay w/ qz phenocrysts. From 23.1 to EOI tnb-lam pxZHF and doZMRB rubble with sr coatings.
D	LV035	0	0	0	0	0	0	0	0	0	0		very poor recovery, several small pebbles of qzSS and doZMRB ?contamination.
D	LV035	0	0.5	0	0	0	10	0	0	0	0	rcz	variably weathered bkn doZMRB w/ sr and rare po veins (po→py). Minor vugs. Horizons weathered to clay often associated w/increased sr.
D	LV035	0	0.2	0	0	0	5	0	0	0	0	rcz dis	fr doZMRB w/ minor intervals weathered to rubble. doZMRB has an irregular network of anastomosing gn-yw sr veins. 33.5-36.2m XHB doZMRB in a do-sr matrix w/ silceous-lm veins. Rare ifg po-py veining. Becomes vuggy dh.
D	LV035	0	1	0	0	0	20	0	0	0	0	mot hrn	doZMRB w/ increased sr veining gn mot alt, variable weathering to clay rubble in places. Ferrous staining. Minor ifg py coating bkn fragments. Siliceous bn veins. ?olivine hairnet texture.
D	LV035	0	0	0	0	0	30	0	0	0	0	mot	well recovered polymict breccia, ~30% matrix, w/ angular-sub rounded ifg gy qzSS, wt-gn Sdol + dgn-bn serpentinite clasts (pebble-boulder size). Within a sr-cy matrix. Ph and ifg py veins. Drussy py in voids. Sr veins crosscut clasts.
D	LV035	0	0.2	0	0	0	2	0	0	0	0	mot	ifg sugary doZMRB w/ silicified patches. ?Originally a sandy impure dolomite. Voids + fractures have thin ifg py coatings.
D	LV035	0	0.2	0	0	0	5	0	0	0	0		pollymict breccia clast supported w/ angular sdol and qzSS clasts (≤5cm). Within a sfg clastic matrix (5%). Rare serpentinite clasts. Py coating voids and fracture surfaces.
D	LV035	0	0	0	0	0	0	0	0	0	0	mot dis	doZMRB w/ intense sr veining and patchy mot sr alt. minor thin bands of XHB. Siliceous-lm veins.
D	LV035	0	0	0	0	0	30	0	0	0	0	spt	pollymict breccia w/ angular-rounded doZMRB, qzSS and serpentinite clasts (<10cm). Ifg clastic matrix w/ abundant gn waxy sr.
D	LV035	0	0	0	0	0	30	0	0	0	0	mot fgp	intensely veined doZMRB w/ fingerprint sr alt texture. Within sr, rare relict patches ol hairnet texture. XHB intervals where sr veining dense.
D	LV035	0	0	0	0	0	30	0	0	0	0	mot	mot powdery-gritty wt clay w/ waxy gn mottles-weathered doZMRB w/ sr alt. sr increasing dh w/ increasing ph.
D	LV035	0	0	0	0	0	0	0	0	0	0	mot	bn cy w/ waxy gn-dbn streaks + rare siliceous clasts. Minor bands w/ qz phenocrysts.
D	LV035	0	0	0	0	0	0	0	0	0	0		poorly recovered cyRB, boulder-pebble sized reground siliceous clasts within bn clay.
D	LV035	0	0	0	0	0	0	0	0	0	0	mot den	mot og-bn clay with gn streaks with intervals of cm-lgn clay w/ dbn dendritic veining. Minor clay bands w/ qz grains- ?relict phenocrysts from FG dykes.
D	LV035	0	0	0	0	0	0	0	0	0	0	mot aci	matrix suported ang-sub rounded clasts (0.5-20.0cm) clasts within a cm-bn-og matrix (60%) + qz phenocrysts. Clasts composed of qzSS (30%) , RGOS (5%) and variable clay clasts (15%). Some clasts reground. qzSS has rd he staining on surfaces.
D	LV035	0	0	0	0	0	0	0	0	0	0	aci ppy mot	pollymict karst fill w/ increased abundance and size of gossanous clasts. aciRGOS 30%, qzSS 10%, FG 5% variable cly clasts (after btZHF?) 10%. Within a og-cm ferrigenous clay matrix.
D	LV035	0	0	0	0	0	0	0	0	0	0	aci	fe gritty clays±relict aci texture w/ interbands of lesser weathered RGOS rubble. Clays are weakly mag w/ rare mtg.
D	LV035	0	0	0	0	0	0	0	0	0	0	aci	strongly aci RGOS- aci rosettes. w/ friable rubbly horizons. weakly mag- patches. Numerous weathered vuggs-weathering interstial materia between needles. Becomes very mag from 117.8 to EOI. At 119.2m breccia texture preserved in RGOS.
D	LV035	0	0	0	0	0	0	0	0	0	0	aci bnd	monmict breccia. Ang-sub rounded RGOS (0.5-50cm) clasts (70%) within a cm-rd-yw matrix(30%) @ 120.6m RGOS w/ relict bedding.
D	LV035	0	0	0	0	0	0	0	0	0	0	mot	multi-coloured motted micaceous clay w/ waxy lime gn mon-clay horizons w/ abundant ph. + rare siliceous clasts.
D	LV035	0	0	0	0	0	0	0	0	0	0	aci	well deveoped aciRGOS (cm-scale needles- forming rosettes)
D	LV035	0	0	0	0	0	0	0	0	0	0	mtg	RCLY after RGOS? Yw-gy micaceous clays w/ mtg and ifg he-lm ?cs. Aundant ifg wt mica. SOI-140.5 consists of washed out ferrous sands.
D	LV035	0	0	0	0	0	0	0	0	0	0	mot aci mta mtg	sloppy mottled yw-rd-bn clay w/ mtg. strongly magnetic. Grainy cy w/ mt nodules; ifg aci after vo + minor mtg? Nodules + mot mt-lm-he alt w/ ph streaks through yw cy. Weathered partially dev. RGOs after ZMRB?
D	LV035	0	0	0	0	0	0	0	0	0	0	aci mta grn	variable RGOS w/ zones richer in lm, go, mt or he. Ivcg aci texture + granular zones. Altered aci needles >core diameter?
D	LV035	0	0	0	0	0	0	0	0	0	0	aci mtg grn	continued rGOS w/ mod frc. Minor vuggy surfaces where sulfide weathered out?
D	LV035	0	0	0	0	0	0	0	0	0	0	aci	mottled predominantly lm yw w/ bn-gy go-he-mt patches and zones voids. Competant core -weakly broken. Vuggy weathering, cavities sometimes have a bubbley go coating. Weakly aci.
D	LV035	0	0	0	0	0	0	0	0	0	0	aci mta	mod bkn RGOS w/ icg aci mtZXS ww zones. Interstial ph between mt-he needles. Vuggy weathering.
D	LV035	0	0	0	0	0	2	1	0	0	5	aci mot mta	strongly aci mtZXS w/ cb-ph and sr. Variable weathering- vuggy and cy weathered. fresher cb-pearly lustre ?sd. Mt-partially replaced by he-lm-go. Rare gn mag needles-assoc w/ more cy weathered mat. Possble zones of XHB pre-vo alt.
D	LV035	0	0	0	0	0	15	0	0	0	5	aci mot bnd hrn mta euh	aci mtZXS w/ sr-ph-py strongly cy weathered wt material +very fine network sr-mt veins-forming a coarse hairnet texture. Very coarse euh ph.
D	LV035	0	0	0.5	0	0	10	10	0	0	5	mta euh aci mot	aci mtZXS w/ spt-patchy cb-sd(?) & sr. Minor clusters icg ph. Mot sr-lm patches. Generally finer needles than previous intervals.
D	LV035	2	0	5	0	0	2	0	0	0	0	mtg mta mot spk euh tab	40cm ivfg aplite dyke @ SOI w/ patches icg ph. Rest of interval mtZXS, weakly aci, but mostly grn. Mot-patchy cc, cb(sd?) & qz. Band of icg tab dgn min = px/di(?) in cc-qz matrix.
D	LV035	3	0	1	0	0	70	0	0	0	0	mot mtg mzn	sr-dominated interval w/ lpZXS-style mzn gt-px-sr alt. assoc. FG dyklets. Offset be numerous mcf assoc. qz(?)-sr veins.
D	LV035	0	0	0	0	1	0	0	1	0	0	grn ppy	FGRA w/ minimal su-tu alt. Ppy fp in ifg-icg groundmass. Minor pk-og orthoclase fp.
D	LV035	0	0	0	0	0.5	0	0	0.5	0	0	grn	icg FGRA w/ ivcg FP; contined pk-og fp. HQ→NQ @ 203.2m
D	LV035M	0	0	0	0	0	0	0	0	0	0		alluvial gravels and boulders in a lbn cy matrix. Clasts consist of mostly qzSS (±tu), FG and rare ZMRB.
D	LV035M	0	0	2	0	0	5	0	0	0	0	stk flk	gn-gy gritty cy w/ conc bnds and streaks of ph + do sand. w/ minor relict clasts of doZMRB. original text distroyed by drilling. RCLY after sr-ph alt ZMRB.
D	LV035M	0	0	2	0	0	8	0	0	0	0	bnd stk	variably weathered doZMRB w/ mod sr alt. consisting of rubbley cy weathered doZMRB w/ intervals of sr rich stk RCLY. Weathering ↑dh. Mnr zones of do sand ?contam. Rare silicified bnds.
D	LV035M	0	0	0	0	0	8	0	0	0	0	moz bnd	variabley weathered doZMRB. Consisting of bkn fresh sugary doZMRB +mnr sr-cc veins w/ intervals of dgn-cm cy after intensely sr alt ZMRB. Where sr alt is intense weathering is sig. increased. Rare ph assoc w/ sr.
D	LV035M	0	0	1	0	0	20	0	0	0	0	flk stk	cm-gn stk powdery cy after sr alt doZMRB. Conc bnds and lenses of ph. + mnr relict clasts of lesser weathered doZMRB w/ siliceous fe rich irreg branching veins.
D	LV035M	0	0	0	0	0	3	0	0	0	0	mas moz stk	wt sugary doZMRB w/ irreg anastomosing veins of lgn-dgn sr + cc halo. Variable weathering-vuggy.
D	LV035M	0	0	10	0	0	15	0	0	0	0	mas stk blb flk	gritty RCLY w/ zones of ww rubble. Rubble consists of sig alt doZMRB w/ intense siliceous±sr-ph veining brecciating rock. Mnr mas silicified qz clasts. w/ horizons of bkn cm-gn RCLY after sr alt doZMRB. @ Start of runs do sand ?contam.
D	LV035M	0	0	7	0	0	20	0	0	0	0	hbr flk ctc	at SOI partly silicified doZMRB has been brecciated to XHB. Interval then becomes rubbley and altered to RCLY. In middle of interval the doZMRB starts to become flk and sr-altered as well as brecciated. EOI is heavily sr altered. Interval is mostly vw w/
D	LV035M	0	0	1	0	0	60	0	0	0	0	hbr	mw interval of ZMRB that has been heavily altered by sr, forming srZXS in places. Interval is relatively competent w/ only minor cy formation. Sr formation on broken surfaces. 10cm thick qz vein at 62.9m. Minor sections of interval appear to have a ctc, b
D	LV035M	0	0	0	0	0	20	0	0	0	0	stk	interval of vw doMRZB that has altered to a wt sfg (originally do?) sand. Extensive dgn sr alteration in middle of interval. Minor dgn stk sr veins through wt sand.
D	LV035M	0	0	0	0	0	40	0	0	0	0	stk	vw interval of dgn RCLY. Dgn cy has a waxy feel - probably sr. stk bn throughout patches of the interval. Towards EOI interval becomes quite moist and gritty, containing various sizes of lithic fragments.
D	LV035M	0	0	0	0	0	5	0	0	0	0	stk	vw interval of lbn RCLY containing very minor steaks of lgn cy (sr?). Streaks of og-bn and dbn cy throughout.
D	LV035M	0	0	0	0	0	0	0	0	0	0	stk lam	vw bn RCLY w/ large amounts of bk streaking throughout (manganese oxide?) minor laminations seen within bk cy, picked out by cm cy. Lbn cy streaks throughout interval.
D	LV035M	0	0	1	0	0	0	0	0	0	0	dis	vw interval of cyRB containing clasts of SST, RGOS and silicified material within a cy matrix. Large semi-rounded clasts upto 4cm across. Very minor patches of dis mt throughout. Minor ferruginous cy throughout as well as reddish discolouration to some cl
D	LV035M	0	0	0	0	0	0	0	0	0	0	dis stk	vw interval of lbn RCLY. Minor patches of dis mt throughout. Parts of the interval are quite sloppy. Streaky dbn cy runs throughout the interval. Minor ferruginous cy formation
D	LV035M	0	0	0	0	0	0	0	0	0	0	dis stk	interval is very sloppy in places, but mostly rubbley cy. Vw bn RCLY, w/ significant section of dbn-bk cy that has widespread dis mt. streaks of lbn through dbn cy. Very minor ferruginous cy.
D	LV035M	0	0	20	0	0	0	0	0	0	0	dis	RCLY w/ several zones containing ka and img qz grains - originally FG? Relict FG zones are interspersed between RCLY zones - suggesting FG dykelets? Inbetween relict FG zones cy is dbn w/ dis mt.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	LV035M	0	0	0	0	0	0	0	0	0	0	dis stk	interval predominantly of bn-dbn SAND containing dis mt. remainder of interval is bn RCLY w/ dbn-bk streaks through. Dbn-bk streaks are magnetic. Very minor fe oxide staining to some patches of cy. Parts of interval are quite sloppy.
D	LV035M	0	0	0	0	0	0	0	0	0	0	dis stk	vw RCLY w/ minor mt zones. Interval becomes very sloppy towards EOI. Streaks of pk-bn cy near SOI.
D	LV035M	0	0	0	0	0	0	0	0	0	0	dis aci	interval predominantly consisting of RGOS w/ minor zones of RCLY throughout. img relict aci needles of vo that have altered to mt and then to he. Minor mt throughout interval, of varying strengths. Patchy go throughout also. minor re-drilled fragments.
D	LV035M	0	0	0	0	0	0	0	0	0	0	dis flk	interval of mw RGOS (non-aci) that gradually becomes a mica-rich RCLY. Minor mt throughout RGOS and minor patches in RCLY. RCLY has extensive flakey ph and mu alteration. He alteration of mt.
D	LV035M	0	0	0	0	0	0	0	0	0	0	flk stk	vw interval of RCLY. Extensive wt ka formation throughout interval - suggests fsp rich protolith. Lgn cy - montmorillonite? Minor flakey ph towards EOI. At SOI, minor streaks of bn clay through wt ka.
D	LV035M	0	0	0	0	0	0	0	0	0	0	aci flk mta	vw RCLY w/ some minor sections of aciRGOS. Aci vo altered to mt, which in places has altered to he. Minor pl cy at SOI - manganese oxide? Dense flakey ph alteration towards EOI.
D	LV035M	0	0	0	0	0	0	0	0	0	0	bot aci mta	mw to vw interval of a mixture of RCLY and aciRGOS. Siginificant sections of competent aciRGOS that becomes rubbley and then altered to cy. Minor section of botryoidal mt. icg relict vo needles - up to 15mm. Significant he staining of cy. Minor go.
D	LV035M	0	0	0	0	0	0	0	0	0	0	bot aci mta flk	competent aciRGOS w/ very minor rubbley sections. Several occurences of bot mt. icg relict aci vo needles that have altered to mt and then to he. Extensive core loss towards EOI. Minor go. Minor zone of ph alteration towards EOI.
D	LV035M	0	0	0	0	0	0	0	0	0	0	aci mta flk	vw interval of RCLY that was originally mtZXS/RGOS. Icg relict aci vo needles that have altered to mt. minor he staining of cy. Interval consists of broken, rubbley RGOS and mtZXS that is altering to cy. Very minor flakey ph at SOI.
D	LV035M	0	0	0	0	0	5	0	0	0	0	aci mta mas bxw	competent, mas mtZXS that has weathered to magnetic RCLY in a few places. Minor boxwork texture in places. icg relict aci vo needles that have altered to mt. very minor alteration of mt to he. Minor patches of wt-lgn sr. minor sr veining.
D	LV035M	0	0	0.1	0	0	10	0	0	0	0	aci mas mta bxw dis bnd	mas and aci mtZXS. Very coarse grained (ipg) relict vo needles - up to 50mm long. Several minor patches of mt altered to he forming RGOS. Significant patches of interstitial sr throughout interval, sometimes in weakly defined bands. Single vein of fl-sr a
D	LV035M	0	0	0.1	0	0	40	0	0	3	0	mtg gtp blb	mixture of mtZXS and srZXS. Mt is present in blobs throughout interval. Significant sections of interstitial sr in mtZXS, as well as several zones of dense srZXS. At EOI very minor zone of gtveZXS potentially overprinting srZXS (?). Minor qz and cc veinin
D	LV035M	0	0	0	0	0.1	0	0	0.5	0	0	euh dis	interval of FG w/ minor tu-alteration at SOI. Very minor se alteration of fsp throughout. Interval is moderately fractured at SOI before becoming slightly more competent. Euh icg fsp and qz. Very minor dis py on some broken surfaces.
D	LV036	0	0	0	0	0	0	0	0	0	0		a few large fragments of qzSS & ZQT
D	LV036	0	0	0	0	0	0	0	0	0	0	grn mot	severely cy-weathered img-icg FG w/ relict qz grains & trace fp. Mot cm or gn in places where fp first altered to se before cy?
D	LV036	0	0	0	0	0	0	0	0	0	0		handful of qzSS & ZQT cobbles; hole contamination
D	LV036	0	0	0	0	0	0	0	0	0	0	grn mot	partially washed out & lithic fragment contaminated cy-alt FG
D	LV036	0	0	0	0	0	0	0	0	0	0		qzSS cobbles and odd chunks of cy-alt FG
D	LV036	0	0	0	0	0	0	0	0	0	0	grn mot	mostly washed out qz gravel after FG w/ relict chunks & zone of coherent cy-alt FG. Slightly fresher than further up hole
D	LV036	0	0	0	0	0	0	0	0	0	0		
D	LV036	0	0	0	0	0	0	0	0	0	0	grn mot hrn	cy-alt FG w/ lower qz grain density than previous FG intervals. Zones of mot cm-gy-dgy cy/RCLY w/ dgy streaks forming a pattern similar to coarse hrn.
D	LV036	0	0	0	0	0	0	0	0	0	0	grn	cy-alt FG, much like previous intervals, without RCLY zones. Subtle changes in cy-colour dh.
D	LV036	0	0	0	0	0	0	0	30	0	0	grn	short fr ZQT fragments & short sections of granitic cy w/ tu streaks. qzSS fragment contamination
D	LV036	0	0	0	0	0	0	0	0	0	0	mot	weakly contaminated RCLY interval w/ distinctive colouring & significant grn silvery gy-rd he; trace grains very ealy magnetic. Trace img ph & significant dis ivfg mi.
D	LV036	0	0	0	0	0	0	0	0	0	0		well frc fragments of gy sandy rock, some w/ gn-ish tinge; HCL-, but some fragments pitted & have pk-rd mot. Mixed qzSS & doZMRB fragments? Lesser coherent sections of cy-hosted fragments (cyRB) & mod. Coherent sandy silt.
D	LV036	0	0	0	0	0	0	0	0	0	0	mot	monomict breccia. Ang-subrounded ferrous stained qzSS (5mm-120mm) clasts w/ minor variable clay weathered qzSS. qzSS-has abundant qz veins and some fragments are silicified. Within a sandy cm clay matrix.
D	LV036	0	0	0	0	0	0	0	0	0	0	mot mtg	matrix supported pollymict breccia. Og ferrous clay w/ ang to sub rounded clasts of qzSS, RGOS (1%), and wt cy clasts. Rare wt vitreous aci-translucent brittle min does not react with hcl. Minor weathered mtg in matrix. ?sr in matrix at 91.1.
D	LV036	0	0	0	0	0	0	0	0	0	0	mot	poorly recovered rubble w/ cm cy matrix supported horzions. Clasts are composed of qzSS- abundant qz veins some partially silicified fragments. Vuggy-voids have a botroyidal siliceous coating. 0.6m core loss @ EOI
D	LV036	0	0	0	0	0	5	0	0	0	0		poorly recovered mixed RCLY-cyRB polymict breccia w/ qzSS fragments, sandy sections & bands of conc. Sr-alt lithics
D	LV036	0	0	5	0	0	1	0	0	0	0		poorly recovered mixed fragments of qzSS & siicified ZMRB, some w/ relict ifg ph. Minor sections of cy w/ sr streaks.
D	LV036	20	0	20	0	0	0	0	0	0	0	mot dis	partially silicified doZMRB fragments
D	LV036	0	0	50	0	0	2	0	0	0	0		silicified doZMRB fragments w/ washed out relict platy ph→4mm
D	LV036	0	0	5	0	0	1	0	0	0	0	mot	doZMRB weathering to ifg do-sand. Minor redrilled fragments
D	LV036	0	0	10	0	0	15	0	0	0	0	mot lam	ivfg doZMRB partially silicified w/ diffuse qz-sr mot
D	LV036	0	0	0	0	0	0	0	0	0	0		doZMRB weathered to weakly coherent, ifg-img do sand. Faint gy-gn-bn discolouration in sand = weathered sr? ± lw, mt?
D	LV036	0	0	0	0	0	30	0	0	0	0	lam dis rcz	poorly recovered gn-gy waxy clays + wt do sands w/ lesser weathered doZMRB fragments. Originaly mod sr alt doZRB weathered to clay. Minor ph flakes.
D	LV036	0	0	0	0	0	2	0	0	0	0	rcz dis	doZMRB coherent w/ rubbley sections and do sands, vuggy-honeycomb weathering. Patches of dis sr alt and weathered sx's.
D	LV036	0	0	0	0	0	10	0	0	0	0	rcz dis	doZMRB w/ patches of sr alt and dis ifg sr spts. Intervals w/ increased sr alt weathered to sandy do clays.
D	LV036	0	0	2	0	0	20	0	0	0	0	grn	gritty cm clays w/ minor siliceous bands. Intervals w/ d gy ifg grn bnds. Mottled sr alt. rubbley intervals- broken horzions.
D	LV036	0	0	0	0	0	15	0	0	0	0	grn dis spk	sugary doZMRB w/ patchy and ifg dis sr w/ py. More intense sr alt horizons weathered to cy. Consists of rubble and lesser coherent sections.
D	LV036	0	0	5	0	0	35	0	0	0	0	mot	cm-gn clay w/ flakey ph streaks, patchy sr alteration. Resistant siliceous frags w/ sr veining and minor doZMRB frags within cy matrix.
D	LV036	0	0	0	0	0	30	0	0	0	0	ctc blb	sugary cc-doZMRB w/ an intense network of irregular-anastomosing whispy gn-gy sr veins. scattered gy sr-spk + rounded blobs of conc minor drussy qz veins. Minor zones cy weathered rubble.
D	LV036	0	0.5	4	0	0.2	0.5	0	0	0	0	rcz dis	weakly frc sfg-smg qzSS w/ abundant irregular qz±bt±po±py veins. Weak bnd bt alt. ifg dis po-bt-py.
D	LV036	2	0.1	0	0	0	0	0	0	0	0	dis	weakly frc qzSST w/ dis bt & px-bled qz-am-po veins. Weakly magnetic po.
D	LV036	10	0	0	0	0	2	0	0	0	0	ctc lam euh hrn rcz	well frc but mostly healed , ctc rcz cc & cl alt ccSS w/ lesser zone of pxZHF w/ trace gt clusters. Eict znes of well lam, weaky alt ccSS. Veins of cc w/ o→sr
D	LV036	0.5	2	5	0	0	0	0	0	0	0	dis rcz	weakly frc qzSS w/ moderate qz-dominated veining w/ alteration-weathered(?) salvages
D	LV037	0	0	0	0	0	0	0	0	0	0	den lam	moderately frc/bkn qzSS w/ significant lam-den ivfg py. Alteration following alm bedding and growing out from hairline veinlets
D	LV037	0	0	0	0	0	0	0	0	0	0	den blt	well frc-bkn qzSS w/ significant decrease in amount of den py-alt. Minor zones of denser py alt (den +blotchy toward EOI) & trace mi. Trace he(?) colouring some cy-weathered lam lrd-bn
D	LV037	0	0	0	0	0	10	0	0	0	0	stk mtg	mixed zone of og-bn nomangetic stk RCLY grading into weakly magnetic ivfg grn og RCLY, becoming dgn sparkly sr+ph-rich RCLY; short ZXS interval bounded by well sr-alt ZMRB?
D	LV037	0	0	0	0	0	3	0	0	0	0	stk	well cy-weathered streaky sr-alt ZMRB? Yw-ish stk w/ relict coarse waxy cy-alt grains.
D	LV037	0	0	0	0	0	5	0	0	0	0	stk mtg	gradual transition through increasingly gn sr-cy to become og-bn, weakly magnetic cy. Minor bands ifg flakey mi & streaky ph
D	LV037	0	0	1	0	0	5	0	0	0	0	stk	stk RCLY after mod. sr-alt ZMRB? Minor streaks mi ± ph. Minor relict sugary ivfg do. Qz-alt fragments toward EOI.
D	LV037	0	0	0	0	0	15	0	0	0	0	stk	short band of og-bn nonmagnetic cy followed by rich dgn cy-after-srZXS. Sr% gradually decreases dh. Minor qz-alt fragments at EOI
D	LV037	0	0	0	0	0	10	0	0	0	0	stk mtg	variable og-bn & dgn-sr-cy. Nonmagnetic
D	LV037	0	0	0	0	0	5	0	0	0	0	stk	og-bn cy w/ variable dgn-lgn streaks, some w/ sparkly flecks of ph-mi

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	LV037	0	0	0	0	0	15	0	0	0	0	stk	ex. Cy-alt after sr-alt ZMRB, recognisable based on colour(?) & texture. Minor relict sandy do. poor recovery & minor core loss
D	LV037	0	0	0	0	0	15	0	0	0	0	stk	variable cy-cohesive fragments or weakly coherent sandy cy-do after sr-stk doZMRB. Minor zones dominated by og-bn-gn cy, cy-alt after weakly developed ZXS?
D	LV037	0	0	60	0	0	2	0	0	0	0	hbr	silicified ZMRB fragments, some redrilled, w/ minor sections of fragments in coherent gn (sr?) cy = relict XHB?
D	LV037	0	0	0	0	0	20	0	0	0	0	stk	cy-alt after near massive sr. trace sandy cm do & og-bn cy stk
D	LV037	0	0	0	0	0	5	0	0	0	0	stk	ww-mw sr-stk & vuggy doZMRB; >cy-alt assoc. zones of greater sr-stk
D	LV037	0	0	0	0	0	20	0	0	0	0	stk	rich dgn RCLY after near-massive sr w/ zones of dgn cy-sr stk sandy do, weathered ZMRB
D	LV037	0	0	20	0	0	1	0	0	0	0		variably silcified ZMRB fragments & cy-alt sections. Trace sr veining in some fragments. Cy-alt sections after finer grained ZMRB? Sandy cy-coherent secion w/ ZMRB fragments = XHB?
D	LV037	0	0	0	0	0	0	0	0	0	0		
D	LV037	0	0	15	0	0	5	0	0	0	0	stk rcz	ww & well frc ZMRB w/ minor sr stk-veining & silicified zones
D	LV037	0	0	5	0	0	15	0	0	0	0	stk rcz spk	ZMRB similar to previous interval but w/ >sr-cc veining. Bk spk in silicified zone = mn-oxide? Cy-alt stk after conc. Cc? Becomes more cohesive and fresher dh.
D	LV037	0	0	0	0	0	35	0	0	0	0	stk fgp wrg	ww & frc ZMRB w/ increased sr alt. Intense network of sr±cc veining. Patches of fgp sr-cc alt minor undalting lam of sr-cc (wrg). Variable coloured sr bl, yw, og, rd and more abundantly lime gn and dgn. Concentric blobs ovf dgn sr with img-icg cc-sr spk c
D	LV037	0	0	50	0	0	4	0	0	0	0	vug hbr	vuggy weakly weathered ZMRB which has been strongly alt by brecciating siliceous fluids. SOI ZMRB w/ og-gy siliceous veins bkn to rubble in places. From 153-159m si HBR with clasts of ZMRB and talc. 159m-EOI mas gy talc with minor sr veins and siliceous b
D	LV037	0	0	0	0	0	80	0	0	0	0	stk	cy weathered dgn srZXS with streaky sr alt + img flakes of ph.
D	LV037	0	0	0	0	0	0	0	0	0	0		poorly recovered reground angular gravel consisting of silicified frags. Minor zones with cm cy matrix.
D	LV037	0	0	0	0	0	0	0	0	0	0		reground (2-50mm) ang-sub rounded silicified frags in a cm-gn clay matrix. w/ bnds and clumps of wt-gn RCLY. + img flakes of ph.
D	LV037	0	0	0	0	0	0	0	0	0	0		no recovery
D	LV037	2	0	5	0	0	5	0	0	0	0	stk den	bn-wt-yw RCLY w/ streaks of gn sr. zones of siliceous frags in cy matrix. Abundant wt mi. @ 173.6 20cm of ww qz-pxZHF.
D	LV037	0	0	0	0	0	0	0	0	0	0	stk den spk	streaky mon yw-bn-wt waxy clays w/ minor siliceous chips + abundant mn oxides + wt mi.
D	LV037	0	0	0	0	0	10	0	0	0	0	den stk	streaky yw-dbn very waxy mon RCLY + dendritic mn oxides and wt mi rich patches.
D	LV037	0	0	0	0	0	0	0	0	0	0		vuggy reground rubble composed of silicifed material and minor gn-bn clay clumps.
D	LV037	0	0	0	0	0	0	0	0	0	0	aci	no recovery from 185.8-187.7m. Karst fill from 187.7-188.5 composed of qzSS and aciRGOS fragments w/ bn rcly matrix.
D	LV037	0	0	0	0	0	0	0	0	0	0	mtg stk den	yw-bn streaky RCLY w/ dis mtg and mt nodules.
D	LV037	0	0	0	0	0	0	0	0	0	0	mtg stk	yw-dbn-rd streaky ferrous RCLY w/ dis mtg. + abundant ifg wt mi.
D	LV037	0	0	0	0	0	0	0	0	0	0	mtg	poorly recovered rubbley grn he-mt RGOS q/ cm-gn-og clay clumps w/ icg wt-gn mi-ph flakes
D	LV037	0	0	0	0	0	0	0	0	0	0		no recovery (cavity no water return)
D	LV037	0	0	0	0	0	0	0	0	0	0	mta aci	RGOS formed of aci mats of mt-he. Weak lm alt. Mw with weathering vuggs. Cohesive with rubbley sections. Minor zones of sloppy ferrous clay.
D	LV037	0	0	0	0	0	0	0	0	0	0	aci mta stk	lm-yw grn RCLY w/ zones of aci he-mt RGOS and waxy mon cys.
D	LV037	0	0	0	0	0	0	0	0	0	0	stk	streaky yw-lgn-og powdery cy with bk spots mn oxides? And abundant branching mn-oxide bk veins. Icg conc bands and dis wt-gn ph-mi flakes from 201.1 30cm int of icg conc ph (90%). @ start of interval img FG dykelet.
D	LV037	0	0	0	0	0	0	0	0	0	0	stk aci mta mtg	yw limonitic clay w/ sig icg ph. +patches and bands of aci he-mt. +dis mtg. Streaky bk go through clay.
D	LV037	0	0	0	0	0.5	0	0	0	0	0	aci mta stk	aci he-mt RGOS w/ minor interbands of yw-og limonitic waxy RCLY +abundant streaky ph. Mt increases dh (becoming fresher). Clays are weakly calcaeous w/ interstial and veined cc @ 204.0-EOI. Vuggy weathering-zones of poor recovery.
D	LV037	0	0	0	0	0	0	0	0	0	0		no recovery-void
D	LV037	0	0	0	0	5	0	0	0	0	0	mta stk euh	streaky gn-wt intermixed waxy clay w/ abundant ph + minor rotted sx's-py + patches of mta. Interbands of conc icg aci mt→he w/ interstial sr.
D	LV037	0	0	0	0	0	15	0	0	0	1	mta euh	mas aci-rossette mt w/ interstial cc+gn sr. @ SOI mtZXS well brecciated by intense do-sr veining. Minor lgn patches of ifg vitreous equigranular ?ol w/ ferrous staining (dense) ↑dh.
D	LV037	0	0.2	0	0	0	20	0	0	0	0	mta eqg blt	lgn ifg vitreous eqg ol w/ mod sr alt and og fe staining + minor do + sig icg-img ph. Patchy and conc bnds of aci mt. scattered sx's po-cpy-py. @227.3 to EOI conc vuggy py intrgrown w/ aci mt and icg ph.
D	LV037	5	2	0	0	0	60	0	0	0	0	cnk mta grn hrn	lbn ifg vitreous grn groundmass of (moh 4-5,brittle, wt streak) ol→sr. w/ mta patches and veins + dis img-cnk scattered po-py +cpy. w/ sig bnds and patches of icg flakey ph. Irreg sr±do veins. Rd-pl brittle min in sr veins ?cronstedtite. weak frc-healed
D	LV037	4	1	0	0	0	12	0	0	0	0	euh mta blb grn	icg-euh mas mta w/ interstial gn-wt sr +dis po-py, w/ patches (↑ dh) of ifg grn cm-lgn sr-px rich material (?ol) w/ icg ph + bn?gt.
D	LV037	15	0.5	0	0	0	30	0	0	0	0	mta grn mtg blb	interbands of 1. mtZXS: mas icg mta w/ interstial sr-ph and py. 2. lgy-bn ifg grn ol→sr +px + icg ph +dis sx's w/ patchy icg mta-mtg. 3. minor bnd of pxZHF w/ sr veins +grn ifg ?gt +img ph + relict do.
D	LV037	20	2	0	0	0	30	0	0	0	0	grn cnk blt mtg hrn	lbn ifg-img vitreous groundmass of grn-interlocking (rare tab's) ol→sr+px w/ interstial gn sr +significant img-vicg ph.+ scattered sub sx's and ifg disseminations. Ph occurs as vicg patches and bnds. Rare mtg. @236.1m 10cm patch of wt pxZHF.
D	LV037	15	2	0.5	0	0	40	0	0	0	0	grn tab mtg hrn spk	as above w/ sig ↑ph and strong sr alt. patches of ifg soft wt-speckles of fluro-borates. Icg conc icg ph interbands (80%ph +mtg @241.2-241.4m).
D	LV037	0	5	0	0	0	60	0	0	0	0	brc cnk spt	strongly brecciated srZXS (+ifg mtg-mta) w/ wt-gn sr forming infill w/ v icg ph + cnk tarnished py-po +minor do. Ifg mt dis needles in srZXS clasts.
D	LV037	0	4	0	0	0	30	0	0	0	0	mta cnk dis	img-icg aci (minor rosettes) mtZXS + interstial gn sr, w/ lesser srZXS interbands hrn texture relict ol + img-icg ph. Patches of cnk mag po (weakly tarnished)+ifg dis. Irreg veins of vitreous translucent -botroydal (moh 6) weakly reactive with acid ?prh.
D	LV037	10	1	0	0	0	25	0	0	0	10	mta aci tab	ifg eqg gn ol-px-sr ZXS w/ network of braided vo→mt veins accumulating in conc aci vo-mt bnds. Variable gn sr alt of ol. Assoc w/ ↑ sr alt icg ph +spk fb. Po scattered in patches sub-img between tab lgn crystals. Trace apy assoc w/ conc mt-vo bnds. ir
D	LV037	0	1	0	0	0	20	0	0	0	0	mta spk	aci mtZXS + interstial sr and rare mag po w/ minor srZXS patches. Rare spk fb at EOI. Cross cutting wt-gn waxy sr-do veins. @ 259.4m wxy wt sr vein which has been brecciated by a second stage of do rich fluid.
D	LV037	0	0.5	0	0	0	50	0	0	0	0	mta spk	dgy srZXS w/ ifg aci mt + bn bt and ifg dis sx's. spk throughout w/ wt fluorborite (gn fluorescing). Minor prh veinlets, @ 261.7m 20cm thick waxy wt-gn sr vein (±zoned-alt wt gn layers). Fract along sr veins.
D	LV037	6	1	0	0	0	50	0	0	0	0	mta mtg euh dis spk	olZXS w/ variable sr alt. ifg eqg ol + ?px+sr w/ bnds of img-icg ol (brittle) riddled with fine sr veins/alt. patches of icg mta and mtg. network of wt-gn sr veinlets ± mtg. patches of spk fb. Cnk po w/ lbn alt rims>?.
D	LV037	0	0.1	0	0	0	3	0	0	0	0	mta mtg spk	aci mtZXS w/ lesser interbands of srZXS w/ mtg. Icg mtg +mta to 15mm long xtals repl vo. Rare po-sr-ph veins w/ sr-ph halo to 160mm. Mnr zones bxd mtg w/ phn-cy or dol-sr-ph infill. Ph coarse, platy to 25mm. Resinous sr blt @ EOI
D	LV037	0	2	0.1	0	0	2	0	0	0	0	blt mot cnk pbl/pcl?	ifg-img olZXS w/ pbl/pcl(?) relict ol? to 20mm. Beginning to alt to sr at rims, frc. Mtg to 5mm gives blt texture. Sr-cb veins to 100mm - rims have app of agate w/ layers of varying gn & hardness, cb selvedge. Chk mt, po & ol(?)→sr
D	LV037	0.2	0	0.1	0	0	80	0	0	0	0	mas hbr	Strongly sr-ised, obliterating texture. D gn mas sr w/ common zones pale gn resinous/greasy sr-tc. Dgn sr patchy mag, bxd at edges of lgn sr-tc zones w/ sr-tc infill.
D	LV037	0	0	0	0	0.2	40	0	0	0	0	eqg ctc	eqg granite dyke. Fsp alt to se, am(?) alt to cl. Tc-rich bkn up ftz from 278.65-279.7m powdery/greasy tc? Common sr around tc zones. fsp→se ground up & alt to tc ?
D	LV037	0	0	0	0	0.1	20	0	0	0	0	eqg ctc	eqg granodiorite dyke. Incr % cl (from am/px?) fsp alt to se am(?) alt to cl Rare zones (to 5mm thick) tc-rich ftz. Common puggy ftz's. Se from fsp ground up & alt to talc
D	LV037	7	0	9	0	0	0.1	0	0	0	0	hbr blt	cemented fault bx. Cohesive w/ cl infill. Cg xtalline qz-cb vein - 350mm. Fg px-tc vein - 210mm
D	LV037	0.5	0.2	0.1	0	5	20	0	0	0	0	bnd cnk mtg	resinous/greasy lgn-dgn sr+cc. Mnr bands px-cb. Rare chk cpy. Ph-dominant zone 290.03-290.45m. Coarse xtalline ph to 20mm. ?FG dyklet @ 289.8-290m: interlocking ign texture of qz w/ all other minerals replaced entirely by se intensely frc. 30mm puggy ftz

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	LV037	5	0.2	0	0	0	45	0	0	0	0	dis stk euh bnd	srZXS from SOI-293.1m streaky dgn-gn sr w/ rare ol within img semi mas ph +interstial cc+ network of irreg cc±sr±py veins. 293.1-EOI alterating px-cb bnds w/ sr alt bnds. @ 293.5 fibreous cm cb-reacts with acid, (moh 4-5) dull-pearly wollastonite ? From 2
D	LV037	0	0	0	0	15	0	0	3	0	0	ppy aci	ppy qz FGRA. From SOI-294.8m intense dgn-lgn se alt of fp +abundant tu veinlets and surrounding fp→tu. From 294.8-EOI frc mod se alt FGRA + minor ka alt.
D	LV037	0	0	0	0	0	0	0	0	0	0		poorly recovered granitic sands + ang FGRA fragments.
D	LV037	0	0	0	0	3	0	0	0	0	0	eqg	weakly weathered bkn FGRA rubble. eqg qz-pl w/ img finer interstial bt. Minor pk orthoclase. Weak se alt of fp. SOI-299.1m increased weathering fp→ka.
D	LV037	0	0	0	0	5	0	0	1	0	0	eqg aci	fresh eqg FG w/ weak fp alt to se and ka. Rare tu veins and surrounding fp→tu.
D	ML078W	0.5	0	0.5	0	0	0	0	0	0	0	spt lam	Mod mag SST. Lam-tkb sfg-smg SS/ST. Common zones w/ cl spt. Common am veining @ SOI, veins become thicker dh, see 78m. Mino cl and lau on frc surfaces towards EOI.
D	ML078W	0	0	0	0	0	0	0	0	0	0	spk bnd dis	Mod mag SST w/ moderate amounts of cc veins/veinlets and small vugs throughout the whole interval. Minor am found within the cc veins. Few zones w/ cl spks present. Fracture surfaces can contain minor lau and cl towards the EOI.
D	ML078W	2	0.1	0.4	0	0	0	0	0	0	0	bnd lam spk stk dis	predominantly non mag SST with few patches of am alteration and a number of stk am±qz±px±py±po veins throughout. Small unaltered sst section wth dis mt between 103.6-105.6m. A number of the veins cross cut and mcf can be seen to displace these. Veining al
D	ML078W	0.1	0.01	0.1	0	0	0	0	0	0	0	bnd dis	sfg-smg unaltered SST with minor am-px veins towards the SOI. Dis mt throughout. Mcf can be seen to offset bedding. Moderatly frc interval, minor cl on some fracture surfaces.
D	ML078W	0.1	0.1	0.2	0	0.2	0	0	0	0	0	bnd spk	moderatly altered sfg-smg SST w/ moderate am-px-qz veins. Patches of cl spk's towards SOI. Am alteration increase in volume dh moderatly frc with cl covering most frc surfaces. Non mag.
D	ML078W	0.1	0.1	0.2	0	0.3	0	0	0	0	0	bnd spk	Frc SST w/ moderated am-px-qz±o veins and am patches. The SOI is marked by a healed breccia of ww SST. After this the SST shows varying degrees of minor altration and tinting (am+bt), this idescribed as btZHF @134-135m. Spk cl becomes more abbundant towar
D	ML078W	0.1	0.2	0.1	0	0	0	0	0	0	0	bnd	moderatly altered sfg-smg SST w/ minor/moderate am and btZHF bands. Bt bands are most abundant at 145.5-147m, although are relativly small (5cm wide). Minor amounts of am-po veins throughout. Moderatly fractured, w/ minor cl and cc covering the frc surfac
D	ML078W	0.2	0.01	1	0	0	0	0	0	0	0	mas spt	zone of ↑frc. Consisting of st-sfg w/ lesser horizons of smg SS. w/ cl, cc, la + py coating and infilling fractures. Non magnetic. +rare zones of irreg branching qz-cummingtonite veining w/ lesser img-ifg dgn am±qz±cpy±po veinlets. Where frc are infilled
D	ML078W	0	0.1	0	0	0	0	0	0	0	0	mas bnd spt	cohesive sfg SS w/ minor ST and smg SS. mas w/ mnr bnds of dgn am alt. + ifg am±cpy±po veinlets w/ spt po within halo of vein.
D	ML078W	0	0.01	1	0	0	0	0	0	0	0	stk bld	st-smg SS (thickly bedded grd sequences), w/ network of abundant irreg, crosscutting ifg-icg dgn am±qz±cpy±po veins. Rare gn am alt bnds. Non magnetic.
D	ML078W	0	0.01	0.2	0	0	0	0	0	0	0	mas	mas thickly bedded sfg SS w/ lesser intervals of st and smg SS. Zones w/ weak frc + cl coating. Patchy weak magnetism. w/ am±qz±cpy±po ±mtg veins.
D	ML078W	4	0.01	0.2	0.1	0	0	0	0	0	0	mas blt mtg	sig ↑magnetism coupled w/ weak ?px alt. from SOI-185.0m weakly thinnly bedded st-sfg SS w/ lesser interbeds of smg-scg SS (grd) w/ rare zones of x-lam in sfg SS. Mod magnetic. From 185.1-to EOI magnetism ↓ and no px alt is present. Consists of mdb-tkb sfg
D	ML093		0										Very fractured, rubbly, weakly weathered sfg-smg SGWK, interbedded with thin SSLT beds. Moderate ka and VQ in cohesive rock units. From 34.1m to 36m rock unit is altered to og clay. Non-magnetic.
D	ML093		1										Dominantly SGWK unit with minor SSLT beds. Fractured and rubbly with intermittant zones of more cohesive rock. From 36.5m to 57m fractures have fe-oxide and ka weathering; after 57m alteration in fractures converts to mainly cl-zeolite. From 60.2m to 65
D	ML093		0										Dominant lithology now SSLT, interbedded with sfg-smg SGWK beds. Minor bands of si-alteration throughout unit. Patchy weak to moderate magnetism in most of unit- mainly attributed to po veins and dissemination. some areas are not magnetic. Some SGWK b
D	ML093		0										sfg-smg with minor scg SGWK, interbedded with SSLT. Patchy weak to moderate magnetism. Moderate bt-cl-si alteration from 311.2m to 318m, with minor cl and si alteration bnads throughout rest of unit. ~2cm thick VQLmt at 366.6m. pk-og stilbite in fractu
D	ML093		0										sfg-smg with minor scg SGWK, interbedded with SSLT. Patchy weak to moderate magnetism. 379.6m to 386.9m contains bluish-greenish veins (do not fizz from HCl or flouresce--barite?)
D	ML093		0										sfg-smg with minor scg SGWK, interbedded with SSLT. Patchy weak to moderate magnetism. Moderate bt-cl-si alteration from 311.2m to 318m, with minor cl and si alteration bnads throughout rest of unit. ~2cm thick VQLmt at 366.6m. pk-og stilbite in fractu
D	ML093	0	0	0.1	0	0.2	0	0	0	0	0	mas hbr ruc	SOH - re-entry. Sfg-smg ss w/ rare st beds. Wk bt alt. Common cl spt. Common cl-cc veins. 200mm hbr @ 426.15, cl-cc-hm bx inill, angular-subangular wall rock pieces to 100mm. Wk-mod mag. Mnr subangular ruc's
D	ML093	0.5	0.05	0.2	0	0	0	0	0	0	0	spt mas stk	Sfg-svcg ss. Commonly bt tinted. Common cl spt. Common stk cl veins. Non-mag. Mnr zones wk am, px alt am-px bnds assoc w/ blebby po. Common stk qz±cc veins
D	ML093	0.1	0	0	0	0	0	0	0	0	0	dis	Non-mag sfg-smg ss. Common bt alt tinting. Common fg dis py. Py also blebby, smeared joint fill. Rare zone mod px alt w/ am spt, po blebs. Cl alt incr to EOI.
D	ML093	0.3	0.01	0.1	0	0.05	0	0	0	0	0	stk spt bnd	Sfg-smg mod mag ss. Wk px alt bnd, often around cl±cc±qz±cpy veins. Rare am-px-cpy vein to 20mm wide, w/ wk px alt halo. Mnr frc zones w/ common puggy material in joints.
D	ML093	1	0.5	0.2	0	0.1	0	0	0	0	0	stk blb spt ruc	Sfg-smg ss, non-mag. Common bt tinting. Common zones wk am-px alt. Mnr am blbs w/ blebby po, px halos. Common cl spt. Common stk cl veins. Patchy blebby po, py. Stk po in rare am-px veins. Py common joint fill, blebby around cc-cl veins.
D	ML093	0	0	0.1	0	0	0	0	0	0	0	dis	Mostly unaltered SST w/ widespread dis py and py veinlets. Minor section of mildly altered btZHF. Interval is highly bkn in places.
D	ML093	0	0	0.2	0	0	0	0	0	0	0	dis	unaltered SST w/ minor dis py. Significant section of btZHF. Whole interval is highly fractured and broken w/ minor cy on broken surfaces.
D	ML093	60	0.1	0.1	0	0	0	0	0	0	0	ctc dis lam	well developed pxZHF w/ trace dis py and po. Widespread fractures, many of which have been healed and infilled w/ bt and dis py.
D	ML093	7	0.2	0	0	0	0	0	0	0	0	dis	mod developed btZHF w/ widespread px also - not a typical btZHF. Dis py throughout interval and minor py veinlets. Highly bkn towards end of interval. Minor magnetic po.
D	ML093	7	5	0	0	0	0	0	0	15	0	dis gtp ctc	poorly developed gtZXS w/ dis magnetic po. Groundmass surrounding gt pbl is ve-px mix (?) and annite mica. Minor sections of pxZHF.
D	ML093	50	3	7	0	0	0	0	0	0	0	lam dis bnd	well developed pxZHF w/ widespread dis magnetic po. Minor sections of mildly developed qzZHF.
D	ML093	0.5	0.5	70	0	0	0	0	0	0	0	dis ruc bnd	well developed qzZHF w/ widespread dis py and magnetic po and veinlets of py. Bands of well developed amZHF and minor pxZHF. Minor section of btZHF at end of interval.
D	ML093	0	0.1	0.1	0	0	0	0	0	0	0	dis spt	Mostly unaltered SST w/ minor bt-alteration to btZHF as well as bt spots. trace magnetic po. Interval becomes quite fractured towards the end of the interval.
D	ML093	0	0.1	0.1	0	0.1	0	0	0	0	0	lam dis ruc	Larely unaltered SST w/ patchy bt-tinting throughout. ST ruc. Widespread ifg dis po and py.
D	ML093	0	0.1	0.1	0	0	0	0	0	0	0	ctc dis	SST w/ minor bt-tinting and dis py. Small section of interval has increased qz veining.
D	ML093	0	0	0.1	0	0	0	0	0	0	0	ruc	unaltered SST w/ trace bt tinting and trace dis py. ST ruc.
D	ML093	0.5	0	1	0	0	0	0	0	0	0	ruc bnd dis	mod developed btZHF w/ trace dis py. Minor px bands w/ qz selvages.
D	ML093	60	0.5	0.5	0	0	0	0	0	0	0	bnd dis	well developed pxZHF w/ minor section of amZHF and minor am veinlets. Significant section of well developed btZHF and minor section of gtZXS w/ some dis magnetic po.
D	ML093	2	2	0	0.01	0	0	0	0	0	3	mtg bnd dis	Well developed btmtZXS w/ some ep or sd (?) alteration. Trace speckled sh. Widespread da throughout interval. cs? Minor bands of pxZHF some w/ am tinting.
D	ML093	0	0	0.1	0	0	0	0	0	0	0	bnd spt	mildly unaltered SST w/ widespread bt-tinting and a siginificant section of btZHF. Numerous qz veins w/ bt selvages. Trace bt spotting and bands.
D	ML093	0	0.01	0.1	0	0	0	0	0	0	0		mostly unaltered SST w/ minor bt-tinting.
D	ML093	0	0.1	0.1	0	0	0	0	0	0	0	bnd ctc dis lam	weakly developed btZHF w/ minor sections of SST. minor magnetic po. ST ruc. Small section of pxZHF at the beginning of the interval.
D	ML093	0	1	0	0.01	0	0	0	0	10	1	dis mtg gtp	Mod developed amZXS w/ minor dis po (magnetic), mtg & band of dense ol+bt alt (XRD ID'd ol). Minor section of gtveZXS. Trace speckled sh. cs?
D	ML093	0	2	5	0	0	0	0	0	70	0	dis mas	Mas, ifg veZHF w/ significant ifg am and minor qz. bands of am-po w/ am-qz selvages. Magnetic po.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML093	0	0.5	0	0	0	0	0	0.1	60	0	bnd gtp dis	ifg veZHF w/ bands of ifg ve-am. Several small sections of gtZXS. Some gt has altered to ve-am. Minor dis po throughout and trace cpy. Minor tu.
D	ML093	2	0.5	1	0.01	0	0	0	0	30	2	gtp mta dis ctc	Well developed gtveZXS w/ minor vo. Trace amount of vo has altered to mt. significant section of ifg veZHF w/ some zones of ve-am. Small section of veZMRB. Minor section of pxZHF w/ trace ax-tinting. ww in places. Trace sh.
D	ML093	10	0.1	0.1	0.01	0	0	0	0	20	1	bnd gtp dis mtg	well developed gtveZXS w/ some gt altered to ve-am. Significant zones of amZXS. Sections of banded pxZHF w/ bt and ax tinting. Minor speckled sh. Dis magnetic po.
D	ML093	0	0.1	0.1	0	0.1	0	0	0	0	0	blt dis	Mod developed btZHF w/ patchy areas of unaltered SST. cl on joint surfaces. Minor FG dykelet at 627.4m. Trace magnetic po.
D	ML093	0	0	0	0	0.1	0	0	0.1	0	0	euh	FG w/ euh fsp and some minor tu and se alteration.
D	ML176	0	0	0	0	0	0	0	0	0	0	spt	variably broken SST w/ og-cm clay weathering.
D	ML176	0	0	0	0	0	0	0	0	0	0	mot	ferrous clay, strongly weathered SST rubble.
D	ML176	2	0	0	0	0	0	0	0	0	0	bnd spt	broken SST with rubbley horizons. Bands of p gy px alt, spt bt and minor zones of strong bt alt.non magnetic.
D	ML176	5	0	0	0	0	0	0	0	0	0	bnd ruc	zone of fresh competent core. Consisting of p gy px alt scg-sfg SS with minor gn bands of weak am alt. trace ifg dis py.
D	ML176	2	0.1	1	0	0	0	0	0	0	0	orb bnd spt ruc	increased fracturing and weathering of SST. l gy SST with zones of strong bt alt- at 53.9m qz-bt orbs. Non mag. Spotted bt alt?
D	ML176	0	0.5	5	0	0	0	0	0.1	0	0	ruc spt	SST becomes more competent. w/ intense ireg discontinous veining. Non mag. Scg-st the coarser sands have a stronger bn colouration.
D	ML176	0	0	0.5	0	0	0	0	0	0	0	ruc bnd spt	interbedded scg SS with st-sfg SS, bt alt more conc in coarser material. weak to mod mag from 72m. Soft sed def, abundant ruc's.
D	ML176	5	0.1	0	0	0	0	0	0	0	0	bnd ruc	fractured weakly bt alt SST w/ bands and patches of am-px alt w/ d/s po and ifg dis mt. patchy mod mag. Spt cl.
D	ML176	1	0.1	1	0	0	0	0	0	0	0	spt	fractured SST with cl sd and qz healing fractures. Weak patchy mag. Minor bands of am-px alt. trace qz-am-po-cpy veins.
D	ML176	2	0.1	0.5	0	0	0	0	0	0	0	spt	intensely fractured btZHF (weakly developed) with zones healed by cl and rd. stripes of lgy-gn px-am alt, non mag.
D	ML176	5	0.5	0.5	0	0	0	0	0	0	0	dis mot	zone of intense brecciation. btZHF up to 101.1, fault cataclasite consisting of d gn material +po and mt. originally interbanded ZHF and amZXS?
D	ML176	0	50	2	0.1	0	0	1	0	0	0	bnd psm dis mas	poZXS with mottles and bands of bt, minor 60cm mtZXS after fault. Vuggy with some po alt to py. Rare psm qz sourounded by po. Interstial void filled with cc+qz. open fractures filled with qz-cl and rounded py. Cs? In ifg clusters within po.
D	ML176	5	50	5	0.5	0	0	1	0.1	0	0	bnd mas	poZXS with interstial bands of ifg am partialy alt by bt. po becomes more mag than previous unit. 105.7-105.9m abundant lgn-lm material poss px-qz? Thick (≤1cm) qz±apy±tu veins. Cl healing fractures. Minor Px-amZHF bands. Eu img sh.
D	ML176	40	15	5	0	0	0	0	2	0	0	bnd mzn	pxZHF with interbeds of ifg am-poZXS, dh ampoZXS becomes thinner and less abundant. Intense qz-tu veining w/ ±fl±cc±apy±py±po. 2 stages of microfaulting increased fracturing healed by cc.
D	ML176	20	15	2	0	0	0	0	1	0	5	bnd aci dis	interbanded ZXS and pxZHF. ZXS consists of ampoZXS bands (am mostly alt to bt) and amvoZXS. Abundant qz-tu±fl±apy±po veinlets.
D	ML176	50	5	2	0.1	0	0	0	2	0	0	gtp mzn	pxZHF w/ abundant irr am-po veinlets cross cut by later qz-tu-fl-apy veins. Qz-tu veins often have a bn bt halo. Lam w/ rucs.
D	ML176	40	5	2	0	0	0	0	0.5	5	0	gtp mzn ruc orb	lam scg-sfg SS altered to pxZHF with intervals of gn am-ve-px-po ZXS ± relict gt's
D	ML176	40	10	0.5	0	0	0	0	0.5	0	0	ruc	finely lam scg pxZHF with abundant rip ups. Rounded blobs of conc am-po .
D	ML176	20	10	2	0	0	0	0	1	0	0	tad mot	mottled btZHF with minor interbands of pxZHF with am-po tad texture. Thick am-po-qz veins w/ wt px halo's. + irreg qz-tu veins.
D	ML176	0	0.5	1	0	0	0	0	0	0	0	mot	fractured SST healed with cl. Spt bt alt. Non mag. At 149m abundant qz-bt-py veining brecciating rock.
D	ML177	1	0.1	1	0	0	0	0	0	0	0		bkn cy coated rubley SST, frg's w/ intense qz-am-py-po veining. Zones w/ strong clay weathering. Mod-weak mag.
D	ML177	1	0.1	2	0	0	0	0	0	0	0	dis mtg	SST w/ strg-mod mag, ifg dis mt. spt bt alt. zones of intense am-qz-sx veining w/ granular mt. og cy coated fractures.
D	ML177	30	5	1	0	0	0	0	0	0	0	mot mzn dis	btZHF≤ pxZHF. non mag. Intense hairline po-am veins within pxZHF. Abundant lfg dis po. Fractures healed by thick cc veins.
D	ML177	2	1	0.5	0	0	0	0	0	0	0	mot bnd	broken SST w/ mot bt alt, blebs and bands of wt-gn am-px alt. from 48m there are several strongly reground fragments.
D	ML177	30	1	1	0	0	0	0	0	0	0	mot	btZHF w/ lesser pxZHF, am-po-qz veins. Hairline py veins. lfg dis py. Fractures healed by cl.
D	ML177	0	2	10	0	0	0	0	0	0	0	psm spk	speckled bt-cb ZXS w/ conc qz rich bands. Abundant large qz prisms within cc from 54.8-55.1m. Poss conc ifg cluster of cs at 54m.
D	ML177	30	1	0	0	0	0	0	0	5	0	gtp orb vet	finely lam pxZHF w/ rare patches of SCB partially alt to ZHF. 2 interbands (40cm) of pbl gt-px-cc ZXS, rd-bn gt's. gt's have ve rims and ve orbs often have rd-bn gt centres. Later stage of am overprint. Interstial voids with tab ve and cc.
D	ML177	15	2	0	0	0	0	0	0	15	0	gtp orb mtg vet aci mta	rd-bn gt-cb-px ZXS, where gt's have been subsequently alt to ve in varying proportions. Some minor tab ve. Later stage of am-mt overprint. Grn and aci mt in conc bands/stripes surounding pbl's of gt, ve + am.
D	ML177	10	1	0	0	0	0	0	0	25	5	gtb orb mtg vet mta aci	interbands of ammtZXS, am-mt alt ve-px-cbZXS and striped ve-am and vo-mt ZXS. varying stages of alteration. Orb ve, icg radial aci ve. Interstial cc. dis po. Minor relict rd-bn gts.
D	ML177	1	2	0	0.1	0	0	0	0	1	0.5	pbl bnd dis	mtZXS consisting of mas grn mt bands sometimes w/ a relict pbl texture. W/ interbands of am. Some of the am has been entirely alt to bt. Interstial euh cc. dis and conc custers of po. Fractured and healed with cc-cl-py.
D	ML177	10	0.5	0	0	0	0	0	0	5	0	bnd aci vet pbl dis	mtZXS with bt and am, interbanded w/ amZHF and icg aci ve in a cc-px matrix. dis sx's.
D	ML177	0	2	0	0	0	0	5	0	1	0	euh dis	btXS w/ intervals of icg cc with sd, po and abundant l gn soft min cl alt am (gn streak, moh 3) XHB. D bn bt replacing a tab eu min. sd has mt rims + thin hairline mt veins within.
D	ML177	30	5	0	0	0	0	0	0	20	0	pbl orb vet	thinnly interbanded veZXS w/ bands of lesser alt gtZXS and pxZHF. Also w/ minor bands of ammtZXS. From 78.2-79.1 abundant po replacing matrix surrounding ve.
D	ML177	40	5	1	0	0	0	0	0	0	0	ruc lam spt mot	pxZHF w/ abundant rounded blobs (40-5mm) composed of conc ifg po ± am ±qz often occuring w/ a strong wt px halo. Irregular am-po veinlets. Dis po. Orig sfg w/ minor intervals of scg.
D	ML177	20	2	0	0	0	0	0	0	30	0	pbl vet bnd	strongly pbl veZXS w/ patches of lesser alt gt's. ve occurs sometimes with am alt rims. Vet and icg am occurs interstial cc voids. Ifg mas mt replaces matrix surrounding ve pbls in minor bands.
D	ML177	40	2	0	0	0	0	0	0	0	0	lam	pxZHF w/ intense network of cross cutting am-po±apy cl-py hairline veins w/ strong d gn am selvages. Rounded blobs of conc po-px
D	ML177	30	3	1	0	0	0	0	0	5	0	gtp bnd dis mot	pxZHF w/ interbands of gtZXS (50cm) and amZXS (25cm). gtZXS consists of large gt pbl intergrowing to form gt bands within a px matrix. AmZXS consists icg am and cc. ZHF w/ abundant po-am veins and hairline py veins.
D	ML177	5	1	0	0	0	0	0	0	0	0	tad dis ruc spt	weakly developed btZHF with lesser alt SST and banded px-am alt (occuring with am-po tads).
D	ML177	0	0	0.5	0	0	0	0	0	0	0	ruc spt	SST with weak spotted bt alt, qz-am-py veins.
D	ML177	0	0	3	0	0	0	0	2	0	0		intensely fractured SST w/ weak bt alt, thin 1.5cm dykelet sub parallel w/ the core axis. Along the contact abundant cl. slip along cl veins and the fg contact.
D	ML177	0	1	1	0	0	0	0	0.5	0	0	ruc spt	SST with spotted bt alt. w/ irreg hairline qz-cl veinlets and 1 minor qz-tu vein.
D	ML178	0	0	0	0	0	0	0	0	0	0		
D	ML178	0	0	0	0	0	0	0	0	0	0	mas ruc	oxidized joint surfaces with minor clay, pebbly ruc's @ 6.2m
D	ML178	2	0	0	0	0	0	0	0	0	0	mas ruc	elongate ruc's @ 14.35, bands of incipient ZHF with pale grey to green colour
D	ML178	0	0	0	0	0	0	0	0	0	0	mas bnd	alternating ~4cm bands of ST/SST. Elongate ruc's at 21.9m
D	ML178	1	0.1	1	0	0	0	0	0	0	0	mas ruc bnd	intebedded st-ss w/ bnds and patches of am alt ±po-cpy dis and clusters. Ifg dis py,conc along some bedding planes. At 27.5m 30cm thick zone of intense am-qz-cl-po-cpy veining w/ px halo. Bnd bn bt alt // to bedding.
D	ML178	1	0.5	2	0	0	0	0	0	0	0	mas ruc bnd	SST thinnly intebedded st and smg. Zone of increased fracturing. Intervals of intense thick (<5cm) qz-am-po-cpy veining. Mottled bn bt alt. minor fractures in-filled w/ bt.
D	ML178	1	0.1	1	0	0	0	0	0	0	0	mas ruc bnd	interbedded scg-st, abundant ruc's forming 10cm bands of tnb mud flake conglom. Mot bt alt, btZHF developed bands, gn rounded blobs and bands of am ± po alt. Rucs have been preferential alt in places and one had conc po rims. Bt alt more intense d'hole.
D	ML178	0.5	0.1	0.1	0	0	0	0	0	0	0	bnd mot spt	thinnly interbanded smg-st w/ weak bt alt and bt spotting. Non mag. Patches and bands of weak gn am alt.
D	ML178	2	0.1	1	0	0	0	0	0	0	0	bnd spot ruc	SST w/ banded am and bt alt. intense 10cm bnd of irregular am-qz-po-py veining.
D	ML178	0.5	2	2	0	0	0	0	0	0	0	tad orb bnd	btZHF w/ minor bands of am-px tad and spotted ?orb bt-qz-po. Aligned ruc's.
D	ML178	0	0	0	0	0	0	0	0	0	0	mas ruc spt	SST w/ minor bt spotting. Large st ruc's in smg ss.
D	ML178	2	0.1	0	0	0	0	0	0	0	0	spt ruc bnd	btZHF w/ lesser altered SST, prominent gn-wt-gn px-am bands and patches.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML178	0	0	0	0	0	0	0	0	0	0	spt ruc	interbanded st-scg ss. Spt bt alt. cl veins.
D	ML178	0.5	0	3	0	0	0	0	0	0	0	mot spot	sfg-st, w/ zones of intense irregular qz-am-po-cpy veining w/ lgy-gn px-am alt halos.
D	ML178	0	0	0	0	0	0	0	0	0	0	ruc	weakly bt alt SST, w/ patchy low mag.
D	ML178	0.5	0.5	1	0	0.5	0	0	0	0	0	mot ruc spt	weakly bt-alt SST w/ ruc. Uneven bed bases & reverse grading(?) in places. Am-qz-mt mot & minor bk am spt
D	ML178	0.5	0	0	0	0	0	0	0	0	0	mot spt	weakly alt, mod frc SST. minor bk am spt
D	ML178	0	0	1	0	0	0	0	0	0	0	mot spt	weakly mot SST w/ minor bk am spt
D	ML178	0.5	0.5	2	0	0	0	0	0	0	0	mot	btZHF w/ increasing bt% dh. Mot am-qz±px alt. Minor frc zones
D	ML178	20	0.2	0	0.5	0	0	0	0	25	0	gtp vet orb	interbanded gt-px-cc ZXS, orb veZXS in cc matrix and pxZHF. From 168. 5m zones of intense XHB w/ associated abundant hairline sh veins and ifg ds sh. Rare icg sh patches in un fractured material. Minor interbands of pxZHF.
D	ML178	2	40	0	0.1	0	0	0	0	7	0	gtp vet lam bnd	thinnly interbanded pxZHF, gt-px-cb ZXS w/ minor relict patches of unaltered marb. Mcf more abundant within gtZXS. Rare hairline sh in veins and as ifg dis within gtZXS. Patchy alt of pxZHF to am.
D	ML178	10	2	0	0.1	0	0	0	0	3	0	gtp rcz bnd lam	banded gtZMRB bn-pk gts in a cc matrix w/ thin interbands of pxZHF. Minor patches of lesser alt ccSS. Irregular discontinous cc veins.
D	ML178	10	3	0	0.5	0	0	0	0	25	10	bnd orb gtp pbl aci mta	strongly pbl ZXS consisting of thinnly interbanded veZXS, amZXS, orb veZXS and amvoZXS. At 83.7m a fault with considerable disp. Slickensides perpendicular to core axis. Img eu sh, hairline sh veins and ifg dis. Vo often forms matrix surrounding am pbls.
D	ML178	5	8	0	1	0	0	10	0	15	35	aci mta pbl euh	voZXS w/ ve-am-po. Icg mas aci vo bands. Ve pbl's. eu icg sh, ifg sh veins and ifg dis. suspicious bn mineral-looks like ve but in very dense section of core maybe cs? Yw cb sd-ak?
D	ML178	30	2	0	0.1	0	0	0	0	20	2	lam mzn aci pbl mta	pxZHF w/ interbands of pbl veZXS +- vo-mt matrix. Ifg sh associated w/ veZXS dis and within cracks/voids.
D	ML178	15	2	0	0.1	0	0	0	0	30	15	pbl aci mta bnd	am-cb within a vo-mt matrix w/ interbands of ve-px-cb ZXS. Ifg dis po-py. Minor thin bands of pxZHF. At 195m 20m bands of mt w/ img eu sh. Abundant yw cb.
D	ML178	25	2	0	0	0	0	5	0	35	5	pbl orb aci mta	interbanded pxZHF, am-cb +minor vo-mt ZXS and ve-cb-px ZXS. Icg cc voids. Minor thin sdZXS bands.
D	ML178	10	4	0	0	0	0	5	0	20	10	pbl orb aci mot mta mtg dis	mottled amvoZXS w/ yw px sd+po w/ relict patches and bands of veZXS. From 207-205.9m abundant icg aci vo w/ strong alt to dis po. From 203.6 abundant icg cc- with vo-am.
D	ML178	1	30	2	0.1	0	0	1	0	0	0	euh mot bnd dis psm	bt-poZXS variable % bands w/ minor bands of mt ZXS, img euh cs occurs in cc voids and as ifg dis and clusters. rare qz psms. Icg euh da forming perfect wedges. Non mag po. Icg euh gn fl- abundant often mineralised with da.
D	ML178	4	20	1	0.1	0	0	0.5	0	0	0	psm wrg bnd	am-btZXS partly alt am by bt. w/ interbands of wrigglitic mt ZXS and po-btZXS. cc veins w/ qz psms. Relict bands and patches of pxZHF and amZHF. Trace cs and sh.
D	ML178	30	5	1	0	0	0	0	0	0	0	lam mzn mot ruc	finely lam pxZHF w/ lesser btZHF zones of strong microfaulting.
D	ML178	3	30	3	0.1	0	0	0	0	0	0	bnd mas euh mtg dis	btpoZXS w/ patches of lesser bt alt img am. Interbanded w/ conc mas po bands. icg euh fl rich bands/veins with da-po-cpy-apy-qz. Rare euh sh. Minor relict patches of pxZHF.
D	ML178	30	15	0	0.1	0	0	0	0	0	0	dis euh lam	pxZHF w/ interbands and patches of btpoZXS w/ da-fl-sh-po veins. Intensely fractured from 222-223m
D	ML178	0	0	0	0	0	0	0	0	0	0		
D	ML179	0	0	0	0	0	0	0	0	0	0	mas ruc	oxidized joint surfaces down to 6.75m, zone of ruc 12m-14.5m
D	ML179	1	0	0	0	0	0	0	0	0	0	mas ruc	ruc @ 29.2, weak biotite alteration, zones of incipient ZHF development with pale grey/green colour
D	ML179	5	0	0.5	0	0	0	0	0	0	0	ruc mas	fractured SST w/ pl px alt/bleaching in hbr zones. Thick qz-am±cpy veins. Patchy bt alt and banded am alt. non mag.
D	ML179	0	0	0.5	0	0	0	0	0	0	0	ruc mot bnd	variably broken SST, bn stripes from the bt alt of scg-smg more porous material. St rip ups in st.
D	ML179	0	0	0	0	0	0	0	0	0	0	ruc mot bnd	increased bt alt SST w/ minor gn am bnds. small scale tension gashes filled w/ qz. Broken along cl veins. Intense soft sed def.
D	ML179	5	0	0	0	0	0	0	0	0	0	mot	weakly bt alt SST with abundant img qz-am-cl veins, where veining is intense there is a pale px selvage developed, around some small veins there is a thin bt halo.
D	ML179	0	0.1	1	0	0	0	0	0	0	0	mas bnd	SST w/ minor bt and am alt bands. Abundant hailine cl veins, am-qz±po±cpy veinlets throughout. Minor fractured horizons, breaking along cl veins. At 71.3m 10cm band of SCGR.
D	ML179	30	1	0	0	0	0	0	0	5	0	bnd dis orb lam	banded cm-gn pxZHF w/ stong mzn (1-30mm) 77-78m large orbicules of am and po poss ve with wt px halos. Within the btZHF there are qz-bt-po orbs. Minor band of XHB.
D	ML179	0.5	0	0.5	0	0	0	0	0	0	0	mot bnd	bt % decreases dh. Minor am-px mot & bands
D	ML179	1	0.5	1	0	0	0	0	0	0	0	bnd	increasing bt %; alternating bt, qz alteration highlighting bedding. Decimeter zones of am veining through weakly px-alt mcf SST.
D	ML179	0.5	0.5	1	0	0	0	0	0	0	0	mot	SST w/ sub-2m zones btZHF. Gradual changes in bt % and qz mot. Trace bk am spt. Minor bands am+po+cpy alt w/ qz-px halos. Magnetic po.
D	ML179	2	0.5	1	0	0	0	0	0	0	0	mot bnd	weakly bt alt SST w/ veins + bands am+sulfide alt, w/ px halos
D	ML179	1	0.5	1	0	0	0	0	0	0	0	mot spt	weakly dev btZHF. Minor band img am w/ am-px alt groundmass. Minor am w/ qz halos and qz-bt spt.
D	ML179	0	0.5	2	0	0.5	0	0	0	0	0	spt	SST w/ minor bk am spt. Qz-dom. Veining w/ ~7cm hbr & minor am-po alt.
D	ML179	1	0.5	2	0	0	0	0	0	0	0	mot mzn mas	bt alt, magnetic ST w/ zoned mot of am-px-mt-qz ± sulfide
D	ML179	0.5	0	0.5	0	0	0	0	0	0	0	ruc spt mot	weakly alt magnetic SST w/ minor bk am spt, am-px hbr + mot + veins (nonmagnetic). Minor ST ruc
D	ML179	0.5	1	0.5	0	0	0	0	0	0	0	mot dis	ST/v. weakly developed btZHF. Ivfg dis sulfide-po? Minor bkn sections assoc. Rd-bearing veins
D	ML179	0.5	0.5	1	0	0	0	0	0	0	0	mot ruc	SST w/ gradational bt-alt; zones reaching well dev. btZHF.minor bkn assoc. Veins+hbr. Minor ST ruc & hbr
D	ML179	0.5	0	1	0	0	0	0	0	0	0	mot spt ruc	weakly mot SST w/ mcf bed bases and sed def. Minor ST ruc & hbr band
D	ML179	1	3	3	0	0	0	0	0	0	0	mot lam dis	gradual increase bt%. Frc assoc. Mot complex am-qz-px veining. Veined zones + numerous hairline veinlets. Magnetic po.
D	ML179	2	1	2	0	0	0	0	0	0	0	bnd	well dev. btZHF. Px-dmoinated veins w/ am-po-qz + faint pk colour = gt? Minor bnd ivfg gt-pz. Blobs + veins magnetic po.
D	ML179	5	1	3	0	0	0	0	0	0	0	bnd mot dis ruc	am-po-qz bnd w/ px salvages. btZHf w/ >qz vning + mot. Trace mud chips. Sed def. Magnetic po.
D	ML179	30	2	5	0	0	0	0	0	10	2	mot bnd pbl aci mta mtg dis	mot ivfg gt-px-am w/ aci vo→mt w/ interstitial am+po appearing toward EOI. Trace pbl, intergrown w/ vo matrix. Aci vo→15mm. Vo hbr?
D	ML179	1	0.5	0	0.5	0	0	0	0	60	3	mot aci mta orb tab	veZXS dominated by poorly defined orb-mot ve, some w/ lpk gt cores. Gt % increasing dh. Mot of cc surrouncded by thin streaks of first lpk gt then gn ve. Minor vo→mt matrix replacement. bedding obscured and veining hard to estimate due to extensive mot.
D	ML179	30	1	0	0.1	0	0	0	1	5	0	mot bnd aci	mixed interval of gtZXS (mot gt→ve & ifg t+px), w/ pxZHF tinted bn or pk w/ bt & ax respectively. Minor patch icg euh am + vein of icg aci am
D	ML179	0	0.5	0	0	0	0	0	0.5	30	30	aci mta mtg mot	vo→mt overpinting gt→ve ZXS; replaced all matrix & encroaching on gt? Boundary between gt→ve & vo = veneer of am?
D	ML179	0	2	0	1	0	0	0	0	70	1	mot aci mta orb tab mtg	mot-orv veZXS w/ partial repacement of matrix by vo→mt & sulfide. Mod dev orb w/ tab →20mm (difficult to gauge; reassess when cut) primary ve & original gt rough guesses only. Trace grn mt in cc patches
D	ML179	0	0.5	0	0	0	0	0	0.5	25	0	orb mot	cc dominated interval with ifg ve and minor ivcg ve orb.
D	ML179	0	0	0	0.5	0	0	0	0	60	0	mot orb	almost bi-mineralic interval; orb ve after gt pbl? Some gt→ve orb rimmed w/ darker gn primary ve tab.
D	ML179	2	0	0	1	0	0	0	0	10	5	mot aci pbl	non-typical amZXS. Gn am after gt in cc-cb matrix. ~3% primary bk am(?). Ivfg gnam + cb aggregate? w/ px alt egdes.
D	ML179	60	1	20	0	0	0	0	0	3	5	mot spk dis	well dev pxZHF-qzZHF w/ dis po & qz. Minor patchs ofgt→ve in px matrix partially replaced by trace sulfide
D	ML179	3	1	0	0.5	0	0	0	0	30	5	mot orb pbl aci mta mtg spk	varied interval of spt-pbl gt→am & ve ±orb. Minor vo→mt matrix replacement ±po. Remnant iterstitial cb-cc around am after gt and overprintd by minor grn mt. Secondary ith funatered ifg pk gt in px.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML179	5	1	0	0.1	0	0	0	0.5	10	5	mot bnd aci mta pbl tab	mixed bands oog ifg gtZXS, am (after gt?) in cb matrix, and ve after gt in cb-px matrix. Minor bk min infilling some matrix wiithin am-cb bands; H ~5, dgy streak, bl-ish tinge? Bk am? (Seen minor crystalline patches of it further up hole logged as bk am).
D	ML179	15	1	0	0.1	0	0	0	0	40	3	mot bnd pbl orb aci	mostly gt→veZXS w/ px-cb matrix, minor replacement by po-cpy. Weakly dev pbl→orb. Minor bnd gn am in mixed cb & bk am(?) matrix w/ trace vo→mt, and minor ifg gt-am bnd. Magnetic po
D	ML179	10	1	0	0	0	0	0	0	20	0	lam dis mot tab	interval mostly ifg am-gt-ve?-px w/ mot & minr band coarser gt→ve in px matrix. Dis sulfide & trace tab primary ve. Frc @ EOI & assoc. cb veins
D	ML179	15	2	2	0	0	0	0	0	15	3	mot bnd pbl orb aci mta mtg tab	amZXS after gt & overprintd by bt. Interbanded with ifg gt-am-px. Weakly dv pbl in places →am, ve, w/ minor sulfide replacement of matix & trace vo→mt. Thick qz vein at SOI w/ ivcg lgn fl
D	ML179	5	2	0	0.1	0	0	0	0	40	15	mot lam pbl aci orb mta mtg spt	ve dominated skarn, mostly after gt w/ some gt→am, increasing dh. Zones of significant vo→mt replacement of matrix ±sulfide. Bands of mod. Dev. pbl & orb, as well as ifg am-gt-ve(?). Trace sh. ~5cm band cc-hbr toward EOI
D	ML179	50	2	10	0	0	0	0	0	5	0.2	mot lam dis orb mta	mixed ZHF w/ minor veZXSbands; trace orb→15mm. Significant mcf, tace cb-hbr. Trace vo-mt & sulfide replacement of matrix in veZXS bands
D	ML179	15	3	0.5	0.1	0	0	0	0	50	0.1	mot aci mta mtg orb	Mixed ve-gt-am ZXS w/ minor bk am. Trace cs?? Gt? @ ~302.6m. Trace large ve orb→13mm w/ crystal extremeities→am(?) & radial mass infiled w/ po-cpy (303.0m).
D	ML179	50	2	10	0.1	0	0	0	0	10	1	lam mot dis aci mta tab	Interbanded ZHF & veZXS, the latter with significant sulfide replacement of matrix. ~70cm of bedding in qzZHF-pxZHF parallel TCA from 308m
D	ML179	20	2	0	0	0	0	0	0	60	0.1	mot aci mta orb tab	reentry into previous(?) veZXS heading back through weakly folded strata? Weakly dev. Orb & tab ve. Trace cs??gt? from 309.1m.
D	ML179	70	2	15	0	0	0	0	0	2	0	lam mot spt dis orb	mixed pxZHF & qzZHF, mcf & at high ^TCA. Skimmed a veZXS band w/ weakly dev. Orb & minor sufide replacement of matrix. ZHF weak pk-pl colouration = icfg gt? Ax? Mod magnetic po
D	ML179	40	1	0	0	0	0	0	0	30	0	mot	gtveZXS w/ extensive micro-fractures→XFC
D	ML179	0	0	10	0	0	0	0	0	0	0	mot	mostly well bkn SST w/ ~30cm qz-hbr
D	ML179	0	0.5	0	0	0	0	0	0	0	0	mot	weakly am-alt magnetic SST; alt decreasing dh
D	ML180	0	0	0	0	0	0	0	0	0	0		
D	ML180	0	0	0	0	0	0	0	0	0	0		clay-filled joints and moderately broken core
D	ML180	0	0	0	0	0	0	0	0	0	0		rubble and occasional patches of fault pug. Highly oxidized also.
D	ML180	5	0	0	0	0	0	0	0	0	0	bnd	well developed hornfels
D	ML180	0	0	0	0	0	0	0	0	0	0	mas	biotite hornfels broken ground
D	ML180	0	0	0	0	0	0	0	0	0	0	bnd	alternating ~4cm bands of SS/ST, fractured rubble.
D	ML180	0	0	0	0	0	0	0	0	0	0		intensely fractured SST- fault cataclasite cl coatings.
D	ML180	0	0	0	0	0	0	0	0	0	0		btZHF fault breccia w/ wt ze healing fractures. Cl coatings and og staining on fracture surfaces.
D	ML180	20	0.5	0.2	0	0	0	0	0	0	0	mot	fractured btZHF w/ lesser intervals of wt-gn pxZHF. Abundant mcf with cl-py healing. At 41.4m 20cm band of XHB clasts of pxZHF in a ifg am-qz-px-cl matrix.
D	ML180	1	0	10	0	0	0	20	0	0	0	sqp pbl mtg mot	mot-spk btZXS w/ relict bands and patches of interlocking eu qz-sd (moziac). Qz with needles of sd-cl grown within. Rd stained material-very fiberous, hard 5-6 possibly intergrown qz-sd stained.
D	ML180	20	0	0	0	0	0	0	0	30	0	pbl gtp vet	icg eu gt pbls in a px matrix w/ interstial cc. Pl-rd gt's. minor band of ax-cc. tab ve grown in cc voids.
D	ML180	3	0	10	0	0	0	20	0	5	0	wrg bnd aci vet	sd-qz-py ZXS equigranular w/ a bt-mt overprint. Hard fiberous-aci material w/ rd-og staining (1%). Den py.
D	ML180	10	0.1	1	0.1	0.5	0	3	0	10	0	wrg spk bnd gtp aci mtg	thickly interbands gtZXS and pxZHF w/ several interbands of 20-50cm of sdZXS. Within the sdZXS there is ifg dis cs- assoc w/ mt not sqp. Icg aci sd. Mt-cc wrigglites. gtZXS has considerable ve alt. Sqp a later overprint?
D	ML180	0.5	5	15	0	0	0	15	0	0	0	mtg sqp lam spk wrg	speckled sd-qz-py ZXS with a strong bt overprint w/ thin interbands of conc bt-cl. Ifg-img bt. weakly magnetic po. Trace mt-po wrg. From 66.1-67.6m strong po alt. patches and bnds of mt alt.
D	ML180	0.1	2	2	0	0	0	5	0	0	0	bnd spk mtg sqp	bnds of mt-bt and conc ifg bt. w/ minor patches of sd-qz and unaltered amZHF.
D	ML180	0.5	7	5	0	0	0	15	0	0	0	lam mtg sqp euh	bt-mtZXS w/ bands and patches of weakly overprinted qz-sd-pyZXS. graninsize of sd-qzZXS increases from previous units. magnetic po. den py. Abundant po veinlets- irregular often discontinous. Qz- eaten into by bt. Large qz psms. Img bt 'books'. Pk staine
D	ML180	10	25	1	0	0	0	1	0	0	0	bnd sqp mtg	bt-po ZXS w/ interbands of px-amZHF.very minor bands and veins of sqp. Irreg po veinlets. Thick icg cc healing fracture. Variably mag po.
D	ML180	0	55	1	0	0	0	0.5	3	0	0	bnd mot aci mas	interbanded po and bt w/ lesser bt alt am ZHF. non mag po. From 85.3-86.5 mostly mas po w/ bt sbooks' and a bn aci-verticall striped mineral tu-ilv? Po often intergrown w/ cpy and apy. Bedding/ alt banding changes rapidly at 90.1m.
D	ML180	30	15	3	0	0	0	0	1	3	0	bnd mot	mot am-px and btZHF w/ interbands of po-am alt. intense irreg cross cutting qz-tu-fl-po±apy veining. Minor zones of XHB. Fracture zones healed w/ cc.
D	ML180	30	3	1	0	0	0	0	2	0	0	mot aci	fractured mot btZHF w/ lesser zones of pxZHF. Abundant qz-tu-fl-apy-po veins- fratcuring post dates veining. Mud flake cong beds.
D	ML180	40	5	0.5	0	0	0	0	0.2	0	0	mot lam	strongly microfauted pxZHF- w/ weak am alt. Minor bands of am-po alt. qz-tu-fl-apy veining.
D	ML180	10	40	1	0	0	0	0	1	0	0	dis spk aci	ifg poZXS w/ ampozXS and patches of lesser alt ZHF. Intense microfaulting and qz-fl-tu-apy veining synformational. Several of the veins were still ductile during faulting, and others post date faulting. Mag po.
D	ML180	20	3	0.5	0	0	0	0	0.2	0	0	lam spt aci	btZHF w/ intense microfaulting and minor qz-tu-fl-apy veins. Abundant hairline po veins. Rounded blebs of conc po-am w/ px halos.
D	ML180	5	25	5	0	0	0	1	1	0	1	dis spk aci	ifg ampoZXS w/ zones of strong am alt to bt. Icg qz-tu-fl-apy-po veins (<3cm thick). Mot qz-fl rich zones w/ dis po.
D	ML180	20	5	0.5	0	0	0	0	0.5	0	0	dis lam mzn	mot btZHF with ifg dis po and hairline po w/ lesser bands of cm-bn pxZHF with am-po veining. Alt becomes very steep almost // with core axis (5-10°). At 117.2m a 30cm band of am-bt ZXS w/ ifg po-apy-cpy.
D	ML181	0	0	0.5	0	0	0	0	0	0	0	bnd	bkn SST with og-cm clay coatings on frature surfaces. Weak-mod mag. Minor coherent sections. Minor am-alt bnd
D	ML181	0	0	1	0	0.5	0	0	0	0	0	aci	magnetis SST. Minor bkn zones. Aci se in cl-bt-py matrix forming some minor veins. Other se veins vuggy. Lm drops out dh.
D	ML181	0	0	0	0	0.5	0	0	0	0	0	mas	mod bkn zomes in magnetic ST. mas-tkb
D	ML181	0	0	3	0	0	0	0	0	0	0	mot	magnetic SST. Weakly bkn, mostly assoc. am-qz veins
D	ML181	0	0	1	0	0	0	0	0	0	0	dis	magnetic SST w/ minor frc assoc. Veins. Dis py in rd vein.
D	ML181	0	0	0	0	0	0	0	0	0	0		small og-wt ifg dykelet with img dbn-bk bt
D	ML181	0	0	1	0	0	0	0	0	0	0		magnetic SST w/ minor bk am spt, minor am-qz veins w/ bleached salvages. Zones of weak-moderate frc
D	ML181	1	0	5	0	0	0	0	0	0	0	mot	sed def. Diffuse mot-bnd am-px alt w/ qz halos, increasing dh
D	ML181	5	1	2	0	0	0	0	0	0	0	bnd	btHf w/ dense bnd + mot am-px±po±cpy alt, w/ qz salvages; mcf. Minor zone qz-replaced lam bedding
D	ML181	1	2	10	0	0	0	0	0	0	0	mot aci	mod veined btZHF. Broad zone am-qz dominted mot-veining w/ po-cpy. Aci am, magnetic po
D	ML181	0.5	0.5	3	0	0	0	0	0	0	0	bnd aci	well dev. btZHF w/ numerous qz veinlets & minor vein-bands am-px w/ qz halos
D	ML181	20	3	1	0	0	0	0	0	0	0	bnd dis ruc spt	btAHF w/ sub-50cm ones pxZHF. btZHf w/ sig. Dis po & minor dis py. Blobs am-po w/ px-qz haloes. Spt po in pxZHF + minor mud chips. Magnetic po
D	ML181	15	5	15	0	0	0	0	0	0	0	mot bnd dis	bnd bn qzZHF w/ dis po, grading into bnd-mot px-amZHF. Blobs + veins po. Extensive mcf. Magnetic po.
D	ML181	0.5	3	0	1	0	0	0	0	0	0	mtg mot	amXZS w/ significant grn mt overprint forming mtZXS for much of interval. Diffuse patchy sulfides & nuggety sh. Magnetic po
D	ML181	30	2	0	0.5	0	0	0	0	5	0	lam mot tab pbl aci mtg	intercalated bands of mixed gt-veZXS ±cb, mixed am-pxZHF and icg aci-euh amZXS; latter w/ grn mt replacement & minor sh. Pbl gt→am, minor primary ve tab + poorly dev orb>? Magnetic po. Icg am→15mm
D	ML181	15	2	0	0	0	0	0	0	3	0	lam mot dis spt ruc	lam-mot ifg gtZXS w/ minor lam of coarser gt. Bands & mot w/ spt am-px.minor primary ve. Single 3cm band mud px-alt mud chips

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML181	10	1	0	0	0	0	0	0	10	0	lam mot mtg gtp spk	mixed ivfg & poorly dev pbl gt ZXS w/ mot gt→ve & patches of euh am w/ cc core. Am and grn mt replacement of matrix in places. spk cs @ 117.2m
D	ML181	2	1	0	0	0	0	0	0	3	0	lam dis mtg euh mot pbl	ammtZXS w/ relict ve & overgrown pbl texture & px streaks preserved from ~120.7m dh. Relict pbl texture overgrown by ve & am w/ grn mt replacing matrix. ivcg aci am→18mm w/ icg euh mt. clump ifg cs at 121.4m? Gt?
D	ML181	0	3	0	0.1	0	0	0	0	0	0	mtg mot aci euh pbl	cb + mt % increase dh w/ cb & po surrounding icg aci-euh am. Minor am pbl after gt in mt matrix early on. Mot distribution of magnetic po, surrounding am griains. Trace spk sh.
D	ML181	0	2	0	0.1	0	0	0	0	0	0	mtg mot lam aci euh spt	similar to previous interval w/ decreased cb%. Sulfide veinlets & replacement of matrix around am grains.
D	ML181	0	2	0	0	0	0	0	0	0	0	mtg spt aci	densely spt grn mt overprint of amZXS forming almost mas mt in places. Euh mt in po = am→mt?
D	ML181	0	5	1	0.5	0	0	1	0	0.5	0	mot spt euh sqp mtg	variable min + text ammtmZXS w/ significant bt overprint. Patchy + vein da. Sqp in veins, cb partly replaced by po. spt grn mt in po, am-bt & sd + euh bt & am in mt. Possible trace cs? (ie. 136.1m, 137.9m-da?, 139.3m)
D	ML181	0	0.5	1	0.5	0	0	1	0	20	0	mot mtg spk euh aci	mixed bt (partly after am, partly primary platy bt) w/ significant lgn min…ve? Streaky band of dense ifg yw mineral at 140.3m = Cs? gt→ve?
D	ML181	0	0.5	1	0.5	0	0	2	0	5	0	mtg mot pbl aci s+p spk euh	ammtZXS w/ am mostly →bt. cs + da @ 142.7m + other possible patches. Relict patchs-bands ve
D	ML181	0	0	2	0.5	0	0	10	0	0.5	0	bnd mtg s+p mot sqp spk	mostly interbanded bt & mt-sd w/ grn mt growth comsumin most of sd matrix. Mnor patches qz-sd & poorly dev sqp. Trace da, fl & possible cs.
D	ML181	0	0	1	0.5	0	0	30	0	1	0	mot mtg bnd aci euh sqp	interbanded s+p-spt cbmtZXS, bt lam & euh am in cb. Minor relict bands ve(?) near SOI
D	ML181	0	1	0.5	0.5	0	0	0	0	0	0	mot mtg aci	am-mt dominated interval w/ very little else. First really ID of cs; handful of grains in vein at 154.0m
D	ML181	1	2	0	0.5	0	0	0	0	30	0	mot mtg	grn mt overprinting gtveZXS, already party altered to amZXS. Reappearance of po. Sulfide & mt replacement of matrix around am grains. Mod frc toward EOI; ivcg fl & po in veins
D	ML181	10	3	0	1	0	0	0	0	2	0	mot mtg	ammtZXS overprinting pxZHF(?) & minor gtZXS. Patches of euh am+mixed sulfide±sh. Minor frc sections
D	ML181	2	2	0	0.5	0	0	0	0	0	0	mot mtg pbl	ammtZXS w/ relict px & gt streaks. Significant sh from 161.0-161.3m+ other specks. Icg fl-dominated vein. Minor bt-alt SST contamination at 164.5m
D	ML181	0.5	1	0.5	0.7	0	0	0	0	0	0	mot mtg bnd euh pbl	boderline ammtZXS-mtZXS: intercalated bands of ifg am-bt, icg am+sulfide & am+mt w/ some bands approaching mas mt. ivfg spk sh throughout most of interval.
D	ML181	0.5	2	0.5	0.1	0	0	0	0	0	0	mtg mot	mtZXS w/ relict streaks am→bt & ivfg px. Relict icg am in sulfide matrix. Trace nuggety sh
D	ML181	0.5	2	2	1	0	0	0	0	0	0	mtg bnd sqp	mtZXS w/ am→bt bands & patches of sqp overprinted by am+da. Significant spk sh throughout most of interval, minor img sh. Trace ifg cs.
D	ML181	10	3	0	0	0	0	0	0	5	0	mot mtg euh	ammtZXS apparently overprinting gtZXS-pxZHF that has previousy been hydrothermally brecciated; predominantly mt forming large euh aggregates in predominantly am-sulfide matrix w/ some remnant gt-ve breccia. Trace cs?
D	ML181	2	3	3	0.5	0	0	0	0	5	0	mot spt euh mtg spk sqp	mixed gtveZXS& amZXS variably overprinted by grn mt. Minor veins + patches sqp. Sulfide replacement of matric around icg am. Trace spk sh
D	ML181	0.5	0	1	0	0	0	0	0	0	0	dis	~20cm pxZHF followed by btZHF w/ dis py initially & minor patches px-po-qz alt. Well broken w/ numerous veinlets/hbr; cl coated frc surfaces. Bt% decreases dh, becoming zoned btZHF-SST w/ minor am-po mot w/ px halos
D	ML182	40	2	30	0	0	0	0	0	0	0	mot dis	mod bkn initial interval, contamination with redrilled fragments
D	ML182	30	3	30	0	0	0	0	0	0	0	mot lam dis	mixed mottled qz-pxZHF.weakly tarnished po veins; nonmagnetic
D	ML182	30	3	25	0	0	0	0	0	0	0	mot lam dis spt	ww, mod bk ZHF. Short sections of wt spt (qz? Px?) or pk-og spt in px (Weathering? gt)
D	ML182	30	2	30	0	0	0	0	0	0	0	mot dis	mixed pz-qzZHF w/ less dis sulfide than previous intervals but slightly increased sulfide veining. Magnetic po
D	ML182	1	1	10	0	0	0	0	0	0	0	mot bnd dis	mod altered SST; ZHF? Without fitting any current definitions. Dbn but hard; dis sulfide but gy-bn streak. Bands of complexly mot pz-am-sulfide alt.
D	ML182	0.5	1	5	0	0.5	0	0	0	0	0	mot ruc	akly bkn SST w/ lm on frc surfaces. Mot am+sulfide alteration; sulfide veins dominant near SOI, becoming more am-sulfide, qz and se-dominated dh. Zone of tkb gravelly SST w/ ST ruc from ~23.8-25m
D	ML182	0	0	0.5	0	0.5	0	0	0	0	0		mod bkn SST w/ lm stained frc surfaces
D	ML182	0	0.5	0	0	0	0	0	0	0	0	mot dis	weak-mod frc ST-SST. Trace am-po mot & veins. Weak bt alt in places, slightly increasing dh. Trace dis py. Frc assoc. numerous cl±ze(?) veinlets. Nonmagnetic-very weakly magnetic po. ~10cm qz-hbr from 59.1m w/ cl-alt clasts.
D	ML182	0	0.5	3	0	0	0	0	0	0	0	mot	weakly alt XFC, mostly coherent but moderate refracturing; bkn by drilling?
D	ML182	0	0	1	0	0	0	0	0	0	0	mot spt ruc	mod frc SST w/ minor bt alt, minor bk am spt & gn am-dominated veining. Trace rounded ST ruc.
D	ML182	0.5	0.5	2	0	0	0	0	0	0	0	mot bnd	mod-well dveoped btZHF w/ primarily ST protolith. Lam-bnd am-qz alt + mot & veins. Weakly frc
D	ML182	1	0.5	10	0	0	0	0	0	0	0	mot ruc	weakly dey. amZHF w/ qz±px + zones well dev btZHF. Mod veining + qz & px mot. Minor px-alt ST ruc
D	ML182	1	0.5	3	0	0	0	0	0	0	0	mot spt bnd	mod dev btZHF w/ minor bnd am-pz alt, zones of qz-am alt. trace am spt in px & dis wt min & py in btZHF. Mostly tkb-mas(?) ST protolith, becoming tnb-mdb SST toward EOI
D	ML182	20	1	15	0	0	0	0	0	0	0	mot dis	ex veined & mcf mized px-qz & bt-px-qz ZHF. Veins dominated by am + sulfide. Dis sulfide through swirly oil paint-like btZHF
D	ML182	5	3	5	0.1	0	0	15	0	1	0	mot aci euh sqp lam mtg	mixed zone of mod dev ampoZXS followed by mt-cbmtZXS w/ relict sqp & large patches of py, followed by ifg gt-pxZHF & finally interbanded grn mt & bt (after am?)
D	ML182	20	0.5	0	0	0	0	0	0	10	0	mot pbl spt	relatively un-pseudomorphed gtZXS w/ mod dev pb in places in px-cc matrix. Other bands of gt spt in cc matrix or else semi-massive gt. Minor primary ve. Minor mcf weakly dev. Bt-pxZHF & ST w/ dis sulfide.
D	ML182	0	0	20	0.1	0	0	20	0	1	0	lam mtg spk s+p sqp aci	mixed bands of cbmtZXS spk w/ bt-cl, bt + mt →mas mt, sqp & semi-mas gt→ve. Significant relict sqpw/ highly variable psm size.
D	ML182	15	1	1	0	0	0	0	0	2	0	lam dis spt pbl sqp	mixed amZXS w/ dis py & gtZXS w/ minor weakly dev pbl in cb matrix separated by px-dominated bands. Minor bands sqpw/ sd partially replaced by py.
D	ML182	20	0	0	0	0	0	15	0	10	0	bns dpk mtg	interbanded gtZXS w/ cb matrix, cbmtZXS overprinted by am & bt w/ trace da, & ifg gt-am separated by ve lam.
D	ML182	0	25	15	0.1	0	0	10	0	0	0	mot bnd mtg sqp	zone of variably po overprinted sdZXS & cbmtbtZXS. Po most conc. where overprinting sdZXS w/ extensive relict sqp, qz patrially→bt. Bands cbmtZXS(?) w/ significant bt. Minor lam-patches ZHF. nonmagnetic po
D	ML182	0	1	5	0	0	0	5	0	0	0	mot mtg euh sqp dis	mixed grn mt + dis sulfide ±bt w/ remnant patches of less mt-consumed bt+sulfide, sqp & sd. Ifg-img bt books encroaching on relict sqp. Trace ifg-img cs @ 127.7-.8m as well as qz psm →25mm long
D	ML182	0	3	15	0	0	0	1	0	0.5	0	mot mtg aci sqp	btZXS oerprinting interbanded sdZXS/sqp & ifg & img gt bands, the latter →ve. Trace cs?? (gone w/ gt). Minor wt ifg aci mineral in amongst bt→cl, = remnant cb slivers??
D	ML182	0	45	5	0	0	0	2	0	0	0	mot lam sqp	po-bt dominated interval, grading between po- & btZXS, overprinting sdZXS, trace gt & am. Minor bands mtZXS. Remnant patches yw ifg sqp. Vuggy cc vein w/ icg & numerous qz psm coated w/ cl. Weakly magnetic po
D	ML182	0	30	10	0	0	0	0	0	0	0	mot spt	bt-po-qz dominated interval; potentially more qz, less bt than indicated but dark mass makes estimation difficut. Streaks & foret-like spt of weakly magnetic po
D	ML182	0	50	5	0.1	0	0	0.5	0	0	0	mot aci spk dis	po oveprinting predominatly fine grained am-bt w/ dis sufide (amZHF). Minor icg aci am distributed through mas po patches. Short zone spk sh @ 143.4m
D	ML182	0	50	10	0	0	0	0	1	0	0	mot lam dis euh	bnd-mot poZXS overprinting bt-qzZHF w/ dis sulfide
D	ML182	1	40	25	0.1	0	0	0	1	0	0	mot lam	odd interval that doesn't really fit any current skarn definitions. Mosty hard ifg qz-bt-am w/ dis po (hence qzZHF, if unconventional; silicified btZHF?), lesser bands bt-poZXS & po-amZXS.
D	ML182	10	3	30	0	0	0	0.1	1	0	0	mot lam aci	mixed btZHF-qzZHF w/ dis po & numerous qz-tu-asp dominated ± accesssory mineral veins

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML182	15	4	30	0	0	0.1	0	2	0	0	mot spk dis	similar to previous interva but w/ increased px in qzZHF, minor decimeter bands am-sulfide ZXS, & thick vein FG-ZGRS composition + sufides & trace cb
D	ML182	10	2	35	0	0	0	0	2	0	0	mot dis spk	qz-btZHF w/ dis po. Minor bands cm-pk pXZHF (pk = gt?) w/ assoc. gn am & qz veining. Qz-dominated zone w/ sig ifg euh bt & tu w/ trace sufide & fp
D	ML182	0	0	0	0	10	0	0	5	0	0	mot grn psm	qz-fp-se dominated FG w/ little or no bt. Psm tu veining
D	ML183	0	0	0	0	0	0	0	0	0	0		
D	ML183	0.5	0.5	1	0	0	0	0	0	0	0	mot	mod bkn SST w/ minoram-px-qz mot. Minor px-alt highlighting zone of lam bedding.
D	ML183	0	0.5	0	0	0	0	0	0	0	0	mot	weakly bt alt w/ trace am mot & am-qz dominated trace veining.
D	ML183	0	0.5	1	0	0	0	0	0	0	0	mot	SST w/ decreased bt alt & sight increase in veining w/ assoc. minor frc
D	ML183	0.5	0.5	0	0	0	0	0	0	0	0	mot	same as interval prior to veined interval; SST w/ minor am & px mot
D	ML183	0.5	0.5	0.5	0	0	0	0	0	0	0		mod frc interval of SST w/ bt% increasing dh.
D	ML183	20	3	15	0	0	0	0	0	0	0	lam spt mot dis	qzZHF w/ icfg qz & dis sufide; gradtional px% w/ minor bands approaching pzZHF w/ several mcf & po veinlets
D	ML183	5	0.5	2	0	0	0	0	0	0	0	mot	mod dev. btZHF bearing am-po-qz blobs w/ px-qz halos; semi-starburst pattern formed by po & am in bobs. Am content decreases and qz content increases in blobs dh. Bobs disappear & bt % decreases toward EOI
D	ML183	0	0.1	1	0	0	0	0	0	0	0	mot dis	SST w/ alternate weakly bt-alt beds, minor am mot w/ dis sulfide, and trace veining. Minor frc assoc. cl-veins
D	ML183	1	0.5	2	0	0.5	0	0	0	0	0	mot	increase in veining & tickness of veining in SST; dominated by qz-gn am-po. Minor mcf & frc. Mot zones weakly dev. btZHF. Tkb inc. fine-medium qz sand-silt bed
D	ML183	0.5	0.5	1	0	0.5	0	0	0	0	0	mot bnd	SST-weakly dev. btZHF zoneds. Minor am-px bnd at & qz-am-sulfide veins + se patches-veins
D	ML183	0	0.5	1	0	0.5	0	0	0	0	0	mot ruc dis	SST w/ trace alt veining & minor cm-scale ST ruc
D	ML183	0	0.5	0.5	0	0	0	0	0	0	0	mot bnd dis	weakly dev. btZHF-SST w/ trace dis sufide & am-qz mot
D	ML183	0.5	0.5	2	0	0.5	0	0	0	0	0	mot	weakly bt-at SST w/ veins + zones am-qz-px alt.
D	ML183	3	1	0.5	0	0	0	0	0	0	0	mot	weakly bt-alt SST, reaching btZHF in gradational zones. Mot am-px alt mot & well brecciated hbr-XHB?
D	ML183	0	0	1	0	0	0	0	0	0	0	mot spt	SST w/ trace ST ruc & minor bk am spt + wt spt(?)
D	ML183	0.5	0	2	0	0.5	0	0	0	0	0	mot bnd spt	mod. Dev. btZHF w/ minor am-px-qz mot-bnd
D	ML183	0.5	0	5	0	0	0	0	0	0	0	mot	mod. Veined SST
D	ML183	0	0	0.5	0	0	0	0	0	0	0	mot	weakly magnetic SST
D	ML183	0.5	0.1	2	0	0	0	0	0	0	0	mot dis	weakly dev. btZHF w/ am-px-qz mot & trace ivfg mt lam& dis sulfide
D	ML183	0	0.5	3	0	0.5	0	0	0	0	0	mot	SST w/ qz-dominated veining; minor frc
D	ML183	0.5	0.5	1	0	0.5	0	0	0	0	0	mot spt	weakly alt SST
D	ML183	5	0.5	5	0	0.5	0	0	0	0	0	mot	SST w/ significant veining & assoc. am-px-qz alt. minor frc
D	ML183	1	0	1	0	0.5	0	0	0	0	0	mot ruc	SST w. minor px-qz mot & ST ruc
D	ML183	0	0.5	5	0	0.5	0	0	0	0	0	mot ruc	weakly alt SST w/ sig. veining. Bedding almost parallel TCA for much of interval inc. ST-ruc bearing bed
D	ML183	5	1	2	0	0	0	0	0	0	0	mot bnd ruc	btZHF w/ abundant irreg thick qz and qz-am-po-cl veins. Minor interbands of am-px ZHF (assoc. w/ increased grainsize or intense veination).
D	ML183	30	1	1	0	0	0	0	0	0	0	mot bnd ruc	px-am ZHF w/ lesser intervals of btZHF. Distinct Increase in grainsize than below unit. Lam-tnb scg SS w/ rare grit bands and mud rip ups. Dis ifg po.
D	ML183	5	2	0.5	0	0	0	0	0	0	0	ruc bnd mot mzn	btZHF w/ rare intervals of pxZHF. Bedding very steep almost // to core axis. predominantky lam-tnb st-smg SS w/ minor horizons of tnb SCGR. At end of unit frc with cl healing.
D	ML183	5	5	0	0.5	0	0	0	0	30	0	orb euh gtp dis tab	orb veZXS which has been subsequently strongly brecciated by penetrating fluids and later altered in patches by po-am-cc-bt w/ img eu and ifg dis sh. lcg tab ve growing with cc in interstial voids.
D	ML183	5	0.1	0	0.1	0	0	0	0	20	0	gtp orb bnd vet	gt-px-cb ZXS w/ lesser veZXS (gtp) and zones of XHB. mas gt bnds with fringes of ve. Ifg dis sh and rare sh veins. Interstial voids infilled w/ icg vet and cc.minor bnds of pxZHF.
D	ML183	2	0.1	0	0.1	0	0	0	0	55	1	orb vet bnd gtp mta	orb ve in a img cb matrix ± vo. Irregular ifg cl-py veins and cc veins. At 205m 70m of minor eu vo as img clusters spotted through matrix partially alt mt. Minor relict gt centres within ve pbls.
D	ML183	2	30	0	0.5	0	0	0	0	0	0	spk bnd euh	img-icg eu am-poZXS w/ minor interbands of bt-cbZXS. Euh and ifg dis sh. Very mag po.
D	ML183	10	1	0	0	0	0	0	0	30	0	gtp orb vet bnd	orb veZXS w/ lesser pbl gt-px-cbZXS and minor bands of gtZMRB and pxZHF. Interstial voids filled w/ cc ve or eu am. Ireg gt-cc-px veins.
D	ML183	30	3	1	0	0	0	0	0	0	0	gtp bnd mot lam	mot px-amZHF w/ mot pk bands ifg gt? And gt-px-cb-po veins. Dis po.
D	ML183	20	4	0	0	0	0	0	0	10	0.5	gtp orb vet bnd	thinnly interbanded ZXS. gtZXS pbls subsequently alt to ve→am. w/ icg euh bands of am-cc non pbl. Minor bands of mt surounding am-ve pbls.
D	ML183	3	4	0	0.1	0	0	0	0	5	0.1	pbl mtg mta dis euh	am-mtZXS w/ relict pbl texture. Bands of icg am-cc with clusters of ifg cs. Trace euh sh. Mt occurs as granular mtg in conc bands or replacing matrix surrounding am. Cl alt of am.
D	ML183	20	3	0	0	0	0	0	0	30	1	pbl aci mta mtg gtp bnd	veZXS w/ interbands of am-mtZXS and pxZHF. Ve has been partially replaced by am. Strong pbl texture w/ both ve and am pbls surrounded by mt-vo px-cb-am.
D	ML183	15	3	0	0	0	0	0	0	40	15	pbl aci mta gtp bnd	ve pbls supported in px-cb or vo matrix. Vo becomes dominant over mt from prev unit, from 237-237.8m vo forms thick striped bands of icg aci mats w/ interbands of conjoined ve pbls. Abundant vo-mt veins- (brecciating in places).
D	ML183	15	3	0	0	0	0	0	0	40	8	pbl aci mta gtp lam	veZXS w/ minor interbands of pxZHF, fractured and healed with cc. Abundant mcf's. Weathering vugs?
D	ML183	0	0	0	0	0	0	0	0	0	0		fault gouge. with cc-cl veins = Tulloch Flt
D	ML183	0	0	0.5	0	0	0	0	0	0	0	spt bnd ruc	thickly bedded st-smg SS w/ spotted bt alt. Abundant micro fractures infilled with cl and cc. Rare qz-am-cpy veins.
D	ML184	0	0	0	0	0	0	0	0	0	0		well bkn magnetic SST w/ coherent sections <30cm.
D	ML184	0.5	0.1	0.5	0	0	0	0	0	0	0	bnd spt	magnetic st w/ minor bands am-alt, px-alt or am-po spt in px.
D	ML184	0.5	0.1	1	0	0	0	0	0	0	0	mot	weakly veined magnetic ST; veins am-qz dominated w/ trace sufide & px-mt salvages
D	ML184	0	0	1	0	0	0	0	0	0	0	mot	mod frc ST w/ minor qz-am veining-hbr
D	ML184	0.5	0	1	0	0	0	0	0	0	0	lam	magnetic ST w/ minor lam am ± px alt & qz-cl veining
D	ML184	0	0	0.5	0	0	0	0	0	0	0	lam	weakly frc magnetic SST
D	ML184	0	0	1	0	0	0	0	0	0	0	mot dis	weakly frc magnetic ST w/ minor qz-am veining
D	ML184	15	0	2	0	0	0	0	0	0	0	mot bnd spt mzn	SST with patchy mod mag. Zones of banded lam am-px alt, 63.8-64.4m px-bt alt SST w/ strong am spotting. Zones of weak px-qz alt strong-mod mag.
D	ML184	0	0	1	0	0	0	0	0	0	0	mas rcz	d gy rcz-met SST mod mag. Irreg thin qz-am ± cpy veins. Consiting of thickly bedded st and sfg SS. Dis ifg mt,
D	ML184	2	0.1	2	0	0	0	0	0	0	0	mas	fractured SST w/ zones of strong bt alt. Irregular network of fine veins. Non mag.
D	ML184	10	1	0.5	0	0	0	0	0	0	0	bnd mot mzn	btZHF w/ thin interbands of am-px-po ZHF. Dis po. In zones of intense am-po veining pk-wt px halos developed.
D	ML184	2	0.1	1	0	0	0	0	0	0	0	mot	weakly developed btZHF w/ intervals of lesser alt ST. Bands w/ intense am-qz-cl-po veining.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML184	40	2	0.5	0	0	0	0	0	0	0	ruc mot lam bnd	mot pxZHF w/ patchy btZHF. Scg-smg SS thickly bedded w/ elongate mud rip ups and large lithic clasts within thin grit bases to SS beds. Abundant irregular branching am±qz±po veinlets. Small scale tension gashes.
D	ML184	40	1	0	0	0	0	0	0	0	0	gtp lam	thinnly interbanded pxZHF and pbl gt-cb-px ZXS (gt=pk, cb=gn) w/ minor bands of btZHF and qzZHF. Irreg am-po veins within ZHF, later mincrofaulted.
D	ML184	20	2	0	0	0	0	0	0	3	0	vet pbl bnd euh	img amZXS w/ mt-sx-cb am ifg-img euh. Patches of lime gn cl?. Minor patches of tab ve. Lesser interbands of pxZHF.
D	ML184	20	1	0	0	0	0	0	0	30	0	vet gtp bnd aci mot	pbl veZXS w/px-cb matrix. Bands and patches of lesser alt gtZXS (gt w/ ve alt rims). Mt replacing matrix surrounding both ve and gt. Icg eu aci ves (≥15mm) forming in lense shaped voids.
D	ML184	10	4	0	0	0	0	0	0	5	0	gtp lam vet euh	striped ammtZXS w/ minor interbeds of pxZHF and pbl veZXS. amZXS does not have a relict pbl texture, am is euh formed of short columnar crystals. Mt occurs as granular conc bands.
D	ML184	1	5	0	0.1	0	0	0	0	0	0	mtg pbl bnd dis mas	striped mtZXS, consisting of granular mt w/ interbands of am-bt, mt mas in places Patches of relict pbl text (mt matrix surrounding bt). Dis po-apy and discontinous po veinlets. Ifg da occurs as clustered patches- partialy overprinted by mt.
D	ML184	2	10	0	0	0	0	0	0	0	0	bnd dis mot mtg	btZXS w/ dis po and bnds and patches of mt. Strong bt alt of am. Ifg da clusters. Relict am img euh short collumnar crystals.
D	ML184	0	0	1	0	0	0	2	0	0	0	mot dis bnd sqp mtg	mtZXS w/ small patches of mot qz-sd. Qz-sd veins with eu qz psms. Zones of ms mt. Rare sx's only apy present.
D	ML184	2	5	0	0.5	0	0	0	0	0	0	mtg bnd gtp	mtZXS composed of mtg bands (±relict pbl texture, mt surrounding am pbls) w/ interbands of ifg am +patches unaltered of pxZHF. Dis po. Sh occurs as ifg dis and as euh icg patches.
D	ML184	10	1	0	0	0	0	0	0	10	1	gtp aci mta mtg mot	am-mtZXS w/ bands and patches of pbl veZXS. Partially replaced gt w/ ve rims. Surrounding ve minor vo matrix-partialy alt to mt. pxZHF patches overprinted by am.
D	ML184	10	2	0	1	0	0	0	0	0	0	bnd dis mot euh	mt-amZXS w/ relict patches of pxZHF and gtZXS. Sh occurs as euh patches and ifg dis. Mt occurs as conc bands and as matrix surrounding am pbls.
D	ML184	5	5	0	0.5	0	0	0	0.5	0	0	mot dis ruc	st-scg SS w/ strong bt alt. Ifg dis po, conc in patches. Irregular qz-tu-fl-po veins, hairline po veins.
D	ML184	30	2	0.5	0	0	0	0	1	0	0	mot	mot pxZHF w/ lesser btZHF. Abundant fl-qz-tu-apy-po veins w/ bn bt selvages.
D	ML184	10	1	0.2	0	0	0	0	15	0	0	gtp mtg	banded amZXS w/ patches and bands of pbl veZXS. Am occurs w/ cc and mtg. Strong alt zones of am to bt. Thick (≤2cm) apy-fl-po veins.
D	ML184	0	1	0.5	0	0	0	0	0.5	0	0	mot	smg-scg mdb SS w/ strong bt alt. Fractured and healed w/ cc. Minor patch of gn am-po alt. Soft sed def.
D	ML184	20	5	0	0	0	0	0	0	10	0	mot mtg gtp	gtveZXS interbanded w/ pxZHF. W/ mot am-mt ZXS overprint. Scg ccSS. Abundant irreg branching am veins.
D	ML184	15	2	5	0	0	0	0	2	0	0	mot ruc	mostly consists of mdb scg SS with grit bases. Abundant qz-tu veins with bn bt halos. Becomes fractured at 209.8m.
D	ML185	0	0	0	0	0	0	0	0	0	0	mot	moderately weathered bkn & crumbly SST-pxZHF?
D	ML185	0	0	0	0	0	0	0	0	0	0	mot	well bkn & washed out mw ZXS? Coherent section vuggy w/ significant lm alt.
D	ML185	0	1	40	0	0	0	40	0	0.5	0	mot lam spt sqp lam	odd qzsdZXS with trace ivfg sqp; most sd dis-spt w/ some bands bearing random tab ≠ orb. Patches of py approaching mas py, minor lam of conc. Asp. Streaks of cl(?) alt. remnant ST? minor zone mot btZHF-ZXS preceding minor band ivfg lam gtveZXS-amZHF. we
D	ML185	0.5	3	30	0	0	0	50	0	0	0	mot lam mtg dis sqp	sdZXS simiar to previous interval but primarily without well defined bedding; mot & offset by alteration. Also appearance of minor accessory da, fl & mt. Nonmagnetic po. Ivfg weaky developed sqp?
D	ML185	0	40	25	0	0	0	25	0	0	0	spk mtg sqp	sdZXS overprinted by po. Minor remnant mod. Dev. Sqp, otherwise mainly qz-sd grain aggregates. Strange coarsey honeycomb sd-cl veins. Weakly magnetic po
D	ML185	10	5	10	0	0	0	20	0	0	0	mot lam pbl ruc psm	mixed bt-pZHF w/ bnd sdZS, partialy overprinted by po & cl(?). Minor bnd smeary ruc(?) @ 29.7m. Sd psm in cl vein. Sig. img cs @ 31.8m; possible cs further uh. Trace pbl-text of bt after gt? Cc-hbr
D	ML185	0	20	15	0.5	5	0	30	0	0	0	mot sqp euh wrg	bt & po overprinted sdZXS; fp→se? (lyw-lgn tinge in places resembing se-alt fp in FG) % difficult to estimate. Remnant ifg sqp, euh py→3mm. Weakly magnetic po. Trace po-sd wrg? (~32.7m)
D	ML185	30	5	10	0	0	0	15	0	3	0	mot bnd sqp mtg	bt & po overprinting sd + other(?) ZXS. Secondary well mcf pxZHF w/ bnd gtveZXS. cc-hbr at SOI w/ bt-po alt fragments.
D	ML185	20	0	0	0	0	0	0	0	20	0	bnd mot pbl	banded ifg gt in px & icg-pbl gt→ve in px or cb matrix. minor band pbl in gn cb matrix. Minor py replacement of matrix
D	ML185	2	30	0	0	0	0	0	0	0	0	mot spk aci mtg	am-po overprinting mixed cbZXS & pxZHF? Relict mot of pxZHF ± gt. Aci am in po. Po forms near-mas bands in places; mod. Magnetic.
D	ML185	40	3	1	0	0	0	0	0	25	0	mot dis spt ruc	mixed gtveZXS in partially sulfide replaced cb matix, w/ pxZHF, including ~40cm lam section of carter's like ruc from 50.9m. No well developed pbl
D	ML185	1	15	1	0	0	0	5	0	0	0	mot lam	ifg am→btZXS w/ significant sulfide. Bands of remnant pxZHF ± ivfg gt. Patchy remnant(?) cc-cb. Mixed ccSS-SST protolith? Small patch cs @ 53.1m; possible ther ivfg clusters
D	ML185	40	4	30	0	0	0	0	0	5	0	mot dis	mcf qz-pxZHF w/ bnd-mot gtveZXS w/ cc-cb matrix→po, py
D	ML185	20	7	30	0	0	0	0	0	0	0	mot lam dis	bt-rich/coloured variant of qzZHF w/ slight increased dis po & po blobs (nonmagnetic)
D	ML185	30	20	20	0	0	0	0	0	10	0	mot spt dis	mixed mcf qz-pxZHFw/ po blobs (nonmagnetic) & ampoZXS, overprinting gtveZXS
D	ML185	5	5	0	0	0	0	0	0	5	0	mot	amzxs w/ sig py-po, overprinting gtveZXS & pxzHF
D	ML185	40	5	30	0	0	0	0	0	0	0	mot lam ruc	gradational bt & px tinted qzZHF, much of it frc. Vuggy py veins--cb weathered ut? Patches py, dis po. Lam-tnb carter's-like ruc from 69.4-72.0m
D	ML185	2	1	5	0	0	0	0	0	0	0	mot	well dev btZhF w/ mot vein-hbr.
D	ML185	0	0	0	0	0.5	0	0	0.5	0	0	grn	homogeneous img FG w/ minor tu vein w/ se-alt salvages
D	ML186	0	0	0	0	0	0	0	0	0	0	mot	well weathered & bkn mixed ZHF & ST?
D	ML186	0.5	2	20	0	0	0	20	0	0	0	mot mtg lam sqp	ww + bkn to 10.9m, thereafter fr & mostly coherent. Mt overprinting sd ZXS w/ zones of remnant sdZXS 7 trace pxZHF & btZHF bands. Veins of sd+sulfide w/ IVCG qz psm (>?)30mm long; zoned qz psm 27mm across @ 13.4m
D	ML186	0	5	25	0	0	0	30	0	0	0	sqp mot mtg	sdZXS w/ ~20% gn mas mineral H ~ 5, HCL-. Partial mt-sulfide overprint. Significant ivcg sqp veins
D	ML186	30	3	10	0	0	0	5	0	0	0	mot lam dis bnd mtg aci	pxZHF, approaching qzZHF in places, w/ bands btZXS (one ~10cm band with cluster ifg cs @ ~14.8m). btZXS overprinting sdZXS = minor grn mt bands
D	ML186	0	10	10	0	0	0	10	0	0	0	mot lam sqp mtg spt spk wrg	bt overprinting sdZXS, after am? Significant po, conc in bands (nonmagnetic), w/ trace ifg cs @ 17.9m
D	ML186	50	3	5	0	0	0	0	0	5	0	lam dis	pxZHF w/ bands img gtZXS & am (after gt?)
D	ML186	0	3	20	0	0	0	20	0	0	0	lam spt mtg wrg sqp	interbanded lam of sdZXS (altered to gn mineral as above?) & bt w/ minr mt & sulfide. Spk + clusters ifg cs @ 19.8m, 20.7m & 21.1m
D	ML186	50	1	5	0	0	0	0	0	10	0	lam tab euh dis psm	interbanded lam of pxZHF, some w/ dis qz+po, & gtZXS; latter w/ cb-cc matrix & minor primary tab ve. Minor patches of ivcfg ax euh-psm in cb. Magnetic po
D	ML186	10	15	5	0	0	0	10	0	5	0	mot lam sqp aci ruc	po & amZXS with sig. clusters of cs 28.2-28.6m
D	ML186	35	3	5	0	0	0	1	0	0	0	bnd mot gtp aci mtg euh ruc	gtZXS w/ significant pbl→am 7 matric replaced by grn mt. Trace icg euh ax(?) @ 31.3m. Trace aci mt-po, overprinting vo? Ve orb?? (33.2m). Smeared tnb carter's-like ruc @ 33.7m. Magnetic po
D	ML186	20	5	40	0	0	0	1	2	0	0	lam mot dis spk aci	qzZHF grading from accessry px- to accessry bt-rich w/ dis po throughout, minor veins w/ significant aci-mas tu w/ spk tu in salvages. Magnetic po
D	ML186	40	5	30	0	0	0	0	0	0	0	lam mot dis spt	mixed mcf lam of qzZhf-ifg gtZXS; gt spt in places w/ dis py + po (magnetic)
D	ML186	10	3	0	0	0	0	0	0	0	0	mot spt mtg dis	amZXS (mixed intergrown dgn & lgn am) w/ zones sig. mt. Possible cs at SOI. Odd gn aci mineral near EOI as well as blobs and FG-hbr. Minor band gtZXS w/ weakly dev. Pbl-spt & mt+sulfide replacement of matrix
D	ML186	0	0	0	0	3	0	0	1	0	0	grn ppy	ppy FG w/ tu veins & host rock xenoliths near boundaries of interval

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML186	40	3	30	0	0	0	0	0.5	0	0	mot dis ruc	mixed gradatinal px-, bt- & qzZHF w/ minor FG & amZXS band. Minor am-po blobs w. px halos, sulfide spt & veinlets. ~30cm Carter's-like ruc from 52.4m
D	ML186	0.5	0.5	0.5	0	0	0	2	0	0	0	mot	mod frc btZHF-SST w/ bt% decreasing dh overall. Minor am-px-qz mot
D	ML187	0.5	0	1	0	0	0	0	0	0	0	mot	bkn weakly alt SST
D	ML187	0	0	1	0	0	0	0	0	0	0	bnd ruc	minor frc in ww SST w/ minor am bnd & qz vein. Minor bed w/ ST ruc (elongate→50mm)
D	ML187	0.5	0	1	0	0	0	0	0	0	0	mot ruc	weakly magnetic SST w/ minor ST near SOI. Minor am-qz-mt mot & ST ruc. ,agnetism dcreasing toward EOI. Sed def
D	ML187	0	0.5	2	0	0	0	0	0	0	0	mot	qz-mot & veined nonmagnetic SST
D	ML187	0	0	0.5	0	0	0	0	0	0	0	mot	weak-mod. Dev. btZHF w/ minor qz-mot & fe other features
D	ML187	0.5	0.5	5	0	0.1	0	0	0	0	0	bnd mot dis	btZHF w/ bnd am-qz alt & mot
D	ML187	1	0.5	3	0	0	0	0	0	0	0	mot	well dev. btZHF w/ sig. am-qz veining
D	ML187	30	2	0	0.1	0	0	0	0	20	0.1	bnd spt euh aci mta	gtZXS w/ weakly dev. pbl in places →ve, otherwise mas gt→ve/am. Minor vo & sulfide replacement of matrix; trace vo→mt. Bands of remnant px-amZHF w/ gt mot & some minor bands euh icg am in cc matrix.w
D	ML187	10	2	0	0.1	0	0	0	0	40	10	mot aci mta	veZXS after gtZXS w/ streaky texture of vo-mt matrix replacement. Secondary zone of btZXS overprint, after am-overprint? Possible smattering of cs @ ~77m
D	ML187	1	5	5	0	0	0	15	0	2	1	mot aci mta mtg euh	amZXS→btZXS w/ remnant gtveZXS near SOI. Spk cs @ 80.5m. Significant patches asp. Some euh-aci am, partially enclosed in po
D	ML187	0	0.1	1	0	0	0	10	0	0	0	mot mtg	btZXS overprinting sdZXS leaving only remnant streaks & patches sd & mixed sulfide. In turn being overprinted by grn mt, forming zones mtZXS, some approaching mas mt.
D	ML187	40	1	1	0	0	0	0	0	10	0.1	mot lam euh dis aci mta ruc	non-pbl gtveZXS w/ mostly px matrix & bnds px-qzZHF. Bnds of amZXS, partially→bt, patches euh am w/ sulfide & vo-mt replacement of matrix. Cs(?) in amZXS @ 89.7m? ~20cm Carter's-like ruc(?) from 97.1m
D	ML187	50	3	15	0	0	0	0	0	0	0	mot lam dis grn	qzZHFw/ varying px & bt %s varying colour from cm to bn. Minor blobs am-po and minor gy-wt ifg-img FG dyklets
D	ML187	0	2	2	0	0.5	0	0	0.5	0	0	grn	FG dyke w/ weak tu-se alt. remnant chunks bn qzZHF
D	ML187	15	5	25	0	0	0	0	0	0	0	dis ruc mot	bt-qzZHF w/ sig. dis sulfide & veinlets. Minor thin FG dyklets. Carter's-like ruc from 108.7-109.4m
D	ML187	0.5	3	15	0	0	0	0	0	0	0	mot dis	btZHF w/ streaks skightly coarser grained bt & minor lam of mixed bt-sulfide-qz mot, minor dis sulfide
D	ML187	0	40	15	0.5	0	0	0	0	0	0	mot	btZHF almost completely obliterated by po-qz-fl + accesory mineral veining; semi-mas po w/ chunks of luminous sea-green fl →10cm. Weakly magnetic po
D	ML187	0.5	2	0	0	0	0	0	0	0	0	mot	extensively veined btZHF w/ veins forming hbr in places
D	ML187	0	1	0	0	0	0	0	0.5	0	0	mot	mod. Veined & frc btZHF
D	ML187	0.5	0.5	5	0	1	0	0	0	0	0	mot spt dis	SST w/ small zones btZHF, w/ dis po at EOI. Trace band ifg px spt. Zones of conc. Veining. Mcf & sed def(?)make facing difficult to determine; grading both uh & dh.
D	ML187	0	0	0	0	0	0	0	25	0	0		thin tu FG dyklet or vein
D	ML187	0.5	0.5	5	0	1	0	0	0	0	0	mot spt dis	SST w/ small zones btZHF, w/ dis po at EOI. Trace band ifg px spt. Zones of conc. Veining. Mcf & sed def(?)make facing difficult to determine; grading both uh & dh.
D	ML187	0	0	0	0	0	0	0	25	0	0		thin tu FG dyklet or vein
D	ML187	0.5	0.5	5	0	1	0	0	0	0	0	mot spt dis	SST w/ small zones btZHF, w/ dis po at EOI. Trace band ifg px spt. Zones of conc. Veining. Mcf & sed def(?)make facing difficult to determine; grading both uh & dh.
D	ML188	0	0	0.5	0	0	0	0	0	0	0	mot	well bkn SST w/ lm-cy alt veins & frc surfaces. Weakly magnetic toward EOI
D	ML188	0.5	0	0	0	0	0	0	0	0	0		mod bkn SST w/ cy-alt yw ze(?) lining frc surfaces ± cl
D	ML188	0	0	0	0	0	0	0	0	0	0	ruc	unremarkable SST w/ trace ST ruc & sed def
D	ML188	0.5	0.5	5	0	0	0	0	0	0	0	mot bnd	siltier SST w/ increased veining & mot-bnd am-qz-x & bt alt. Alternating dgy & bn bands toward EOI of qz- & bt-alt rock, respectively.
D	ML188	50	5	10	0	0	0	0	0	5	0	mot spt dis	mixed zone of pz-qzZHF followed by odd ZHF-gtZXS, folowed by pxZHF becoming btZHF, altered after interbedded smgSS & ST; SS w/ semi Carter's-like ruc
D	ML188	70	3	10	0	0	0	0	0	0	0	mot dis	very well mot & mcf pxZHF w/ dis po, conc. In places. Magnetic po. Some beds w/ streaky spt of qz-po.
D	ML188	20	3	20	0	0	0	0	0	0	0	mot dis	swirly mcf lam btZHF w/ sig. px, qz & dis po. Minor thin bands pxZHF & zones px-qz mot. Interbanded igm SS-ST protolith. Magnetic po
D	ML188	0.5	0.5	5	0	0	0	0	0	0	0	mot aci	weakly bt-am alt SST w/ am-qz-z mot, blobs po & patches + veins am w/ aci am→3mm
D	ML188	1	1	5	0	0	0	0	0	0	0	mot bnd	weakly alt SST w/ mineralised veinlets & bands reaching btZHF.
D	ML188	70	1	5	0	0	0	0	0	0	0	lam mot dis	pxZHF w/ dis po & qz near SOI, two thins bands amZXS w/ interstitial po & cb, then solid pxZHF w/ am vein to EOI.
D	ML188	0.1	0.5	5	0	0	0	0	0.5	0	0	mot bnd aci	mod. Frc weakly alt SST w/ minor am-cc veins bearing bk aci am→20mm (tu?)
D	ML188	0	1	0.5	0	0	0	0	0.5	0	0	mot	increased veining in SST
D	ML188	0	0	5	0	0	0	0	0	0	0	mot aci	SST aroaching btZHF. Bands of mot am in qz alt w/ minor py. Aci tu in veins →5mm
D	ML188	0	0	0.5	0	0	0	0	0	0	0	mot bnd spt	SST w/ minor bnd am-alt, bk am spt & minor veining, w/ minor concentrations of hairline veins.
D	ML188	0.5	0	1	0	0	0	0	0	0	0		mod. Frc-bkn SST w/ cl lined frc surfaces
D	ML188	3	0	5	0	0	0	0	0	0	0	lam mot	mod frc-bkn btZHF w/ mod. cc-cl veinlet hbr--re-bkn by drilling? Am-px-qz lam alt.
D	ML188	3	0.5	3	0	0	0	0	0	0	0	mot	well veined btZHF w/ sig. mcf & am-px-qz mot-bnd, inc. cm-pk-og qz(?)-bt(?) aggregate?
D	ML188	15	0	2	0	0	0	0	0	10	0	mot euh	coherent well fractured & reoriented pxZHF & gtveZXS sections overprinted by amZXS, w/ euh am in cc forming significant mot veins throughout relict ZHF & gtZXS. XFC-XHB?
D	ML188	0	0	0	0	0	0	0	0	0	0	mot spk rcz	strange am-cc dominated interval w/ vein% difficult to determine. Clustered ivfg-icg euh am in cc matrix, w/ minor clusters-spt gt. Dense spiderweb py veins at 149.5m. Icg ax in cc from 150.4m.
D	ML188	30	2	10	0	0	0	0	0	0	0	mot lam den	well frc & reoriented ZHF-ST w/ significant py-po-qz mineralisation in last 30cm of interval; sulfides finely den through cl-alt. & faulted ST. magnetic po
D	ML188	5	1	3	0	0	0	0	0	0	0	lam mot mtg sqp	lam ambtZXS w/ significant ifg grn mt overprint; different mineral favouring alternating lam following bedding. Bnd & po matrix replacement around euh am. Relict minor pxZHF mot.
D	ML188	10	2	0.5	0	0	0	0	0	10	0	mot lam psm aci euh mtg	mixed alteration zone becoming coherent frc-XFC in middle of interval. gtveZXS w/ bands btZXS after amZXS, some w/ sig. mt. Patchy aci-euh am in po (magnetic). Sig. interstitial cc. Minor mt around bt spt after gt pbl? Trace sqp in veins, ex. Cc not sd
D	ML188	0.5	5	0.1	0.1	0	0	0.1	0	0	0	mot mtg aci euh	ammtZXS w/ aci-euh am, w/ patchy matrix relacement by mixed sulfide. Trace nuggety sh, + trace spk img cs @ 160.0 & 162.4m
D	ML188	0.1	1	0.5	0	0	0	0	0	0	0	lam mot mtg sqp	mtZXS w/ alteration outlining & in some case obliterating bedding. Trace small clusters cs or individual img crystals intermittently throughout interval. Trace sk sh.
D	ML188	5	10	2	0	0	0	0.5	0	0	15	lam mot spk aci	mixed interval of amZXS, variably overprinted by bt & extensivly po-qz-fl veined toward EOI, w/ lesser bands pxZHF & amvoZXS. pxZHF contains some gt. voZXS w/ aci vo→18mm, sometimes in radial forets emanating from bedding surfaces. Trace cs from 168.5-17

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML188	30	5	5	0	0	0	0	0.1	0.5	5	bnd lam mot aci pbl	highly variable zone of pxZHF bands separating cm-decimeter bands of mixed gtZXS, amZXS, ampoZXS, amvoZXS, & btZXS (after am?). Variable sulfide & vo replacement of matrix around gt-am pbl. Magnetic po
D	ML188	10	5	30	0	0	0	0	0.1	0	0	bnd mot dis	gradational changes between qzZHF-btZHF-pxZHF throughout interval. Magnetic po
D	ML188	40	3	10	0	0	0	0	0.5	0	0	bnd mot ruc dis	well dev pxZHF appraoching qzZHF in places. Blobs ivfg am-po. Lesser bands am±po alt. Carter's-like ruc from 189.0-189.3m.
D	ML188	10	4	25	0	0	0	0	0.5	0	0	mot dis aci	qz-btZHF graing to pxZHF w/ a 70cm band icg btZHF w/ sig qz + fl. Veins sufide & tu dominated w/ aci tu→8mm
D	ML188	1	5	30	0	0	0	0	0	0	0	mot dis	bt-rich qzZHF, grading to btZHF in last 1m of interval. Tu or po dominated veins & veinlets. Very minor bands approaching btZXS.
D	ML188	0	0	0	0	1	0	0	5	0	0	grn mot	icg FG w/ significant tu veining & minor se alt.
D	ML189	1	0	0	0	0	0	0	0	0	0	mot ruc	bkn SST w/ og cy alt coating fragments. Minor gn-wt px-am mot alt bnds. Non mag. Soft sed def.
D	ML189	0.5	0.1	0	0	0	0	0	0	0	0	ruc spt mas bnd	interbedded st and smg-scg SS. Minor og clay alt on fractures.less broken and more competent. Weak patchy mag. Elongate rucs. Rare bnds + rounded blobs of am-px-po alt.
D	ML189	0	0	0	0	0	0	0	0	0	0	ruc spt	lgy sfg-smg SS mostly tnb. Elongated rucs at the base of scg SS. Bt spotting. Weak bnded am-px alt.
D	ML189	1	0.1	0.5	0	0	0	0	0	0	0	ruc spt bnd	thinnly interbedded scg-smg w/ minor interbeds of st. Strong banded bt + am-px alt. Bt spotting. 2 cm elongate mud rip up bands.
D	ML189	0.5	1	0.5	0	0	0	0	0	0	0	mot bnd	btZHF w/ intense am-qz-po branched veining.
D	ML189	30	0.5	0	0	0	0	0	0	0	0	bnd lam	btZHF w/ lam mzn px-am interbands. Protolith tnb-lam interbedded SS w/ lesser ST. Minor qz-am-po veins.
D	ML189	30	1	0.1	0	0	0	0	0	5	5	gtp aci mta lam bnd	lam-mcf pxZHF abundant am-po veins and hairline py veinlets. w/ minor interbands of pbl gtZXS and pbl vevoZXS (ve partially alt to am, some of aci vo matrix alt to mt.)
D	ML189	20	5	0	0	0	0	0	0	40	15	gtp vet aci mta mot	pbl veZXS w/ px-cb matrix (replaced in bands and patches by euh aci vo). Yw pbls and lgn aci orb-vet ve partially alt to am. Minor patches of relict gtZXS.
D	ML189	20	10	0.5	1	0	0	0	0	20	2	gtp vet mta bnd mtg sqp	originally veZXS thinnly interbanded w/ pxZHF, later overprinted by mt and po. Mt-po-sh veinlets. Rare cc-sd vein w/ icg qz psms- w/ bt halo. lcg euh sh patches assoc w/ mt and po mineralisation.
D	ML189	5	15	2	0.1	0	0	10	0	0	0	sqp bnd dis mtg	bt-mt-poZXS w/ relict bands of partially mt-bt overprinted sd-qz ZXS. minor am alt ZHF bands. Irreg po and cc veins. Rare ifg cs and sh. At start of unit mas mtg w/ minor interstial sd.
D	ML189	20	10	1	0.2	0	0	0	0	0	0	bnd mot bnd dis psm	btZXS interbanded with lesser pxZHF. btZXS has irregular discont po-cpy veinlets ± icg qz psms. Associated with po is rare ifg sh and cs.
D	ML189	30	10	0.5	0.1	0	0	0	0	0	0	gtp mot dis bnd	ampoZXS w/ interbands of relict gtZXS and pxZHF. Abundant am-po veins. Trace sh in sx veins.
D	ML189	30	5	1	0.1	0	0	0	0	0	0	ruc lam mot	Fractured btZHF w/ lesser pxZHF. Discont po veinlets. Hairline fl-apy veins with bt halos. Minor qz-fl-po-cc veins with euh img cs and sh. Rounded blobs of conc am-po +wt px halo.
D	ML189	30	5	5	0.2	0	0	0	0	0	0	mot lam ruc dis euh	pxZHF w/ lesser btZHF orginally a lam-tnb SCGR. from 82.8-85m abundant irreg icg qz-sx veins w/ euh img cs and sh, qz often prismatic, ± am-bt-po halos. Minor bands and lenses of ampoZXS.
D	ML189	25	1	0	0	0	0	0	0	0	0	bnd lam mot tad	Fractured btZHF w/ a minor wt-gn band pxZHF (thin bands of tad). Fractured w/ cc-cl-py healing fractures.
D	ML189	1	0.1	0.5	0	0	0	0	0.5	0	0	mot spt	weakly bt alt st-smg SS. With mot patches and spotts of px alt.
D	ML189	1	0.1	0.5	0	0	0	0	0	0	0	mot spt bnd	mot SST with patchy weak bt alt and minor bands of gn am alt. Zones of intense am veining. Spt bt alt. Fractures healed by cc and rd.
D	ML189	2	0	0.5	0	0	0	0	0.2	0	0	bns spt mtg	fractured SST w/ bands of strong gn am alt ± mtg w/ weak px halos.
D	ML190	0	0	0	0	0	0	0	0	0	0		poorly recovered SST rubble w/ og-cm cy alt. Weakly mag.
D	ML190	0.5	0	0.5	0	0	0	0	0	0	0	spt mas	broken SST w/ rd healing fractures. Mod patchy mag. very minor og cy weathering on fractures. spotted cl min.
D	ML190	1	0.1	0.5	0	0	0	0	0	0	0	ruc spt mtg mas	fractured SST, cl and rd healing fractures. Irregular anastomosing am-qz veins w/ mtg ±po ±cpy. Spotted cl min. Consistant mod mag. Where veining dense - px halo developed.
D	ML190	0	0.1	1	0	0	0	0	0	0	0	spt bnd mtg	Strongly fractured SST w/ abundant rd ±qz-cc healing fractures + infilling voids (≤6mm) From 71.1-75.2 soft pgy-gn scg-smg SS w/ strong cl alt. mod mag.
D	ML190	0	0	0	0	0	0	0.5	0	0	0	lam mot	well bedded SST w/ ST lam. Rd veins w/ spk py encrusting frc surfaces; minor wt cb (sd?) in some veins w/ og rd. magnetic towar EOI.
D	ML190	0.5	0	0.1	0	0	0	0.1	0	0	0	spt	tkb-mas magnetic ST w/ lesser rd veining. Minor am-px alt ±spt in some in salvages.
D	ML190	2	0	0.5	0	0	0	0	0	0	0	mtg spt mot	mdb smg-scg SS w/ strong mag visible mtg. pale px alt, minor spots and blobs of am alt w/ bt-px halos. Fractured and healed w/ rd±cc.
D	ML190	3	0	1	0	0	0	0	0	0	0	mtg spt mas	Fractured sst w/ cl-rd healing fractures. Mod-weak mag. Rare qz-am-mtg veins. Zones of intense veining develop wt-gn am-px halo.
D	ML190	0.5	0	0.5	0	0	0	0	0	0	0	mas	fractured SST w/ rd-cc, cl + qz healing fractures. Non mag.
D	ML190	0.5	0	2	0	0	0	0	0	0	0	spt	Fractured SST w/ intervals of SST rubble. Cl coating fracture surfaces. Zones w/ abundant qz-am±py veining. Spt cl. Ifg dis py.
D	ML190	5	0.2	2	0	0	0	0	0	0	0	mot mas	tkb st-sfg SS with weak bt alt and abundant am-qz±po veins ± px-am haloin zones of high vein density, dis py. Fractures healed by cl + thick cc-cl (≤4cm).
D	ML190	0	1	1	0	0	0.5	0	0.1	0	0	mot spt ruc	SST w/ well frc zones & occasional ~2cm thick po-cpy dominated veins. Cl lined frc surfaces. Minor lgn-wt non-cb veins w. wt streak = sr? Mod. Bk am spt. Faint lam in places, otherwise tkb-mas. ST ruc & sed def.
D	ML190	0	0.1	0.5	0	0	0	0	0.5	0	0	mot	weakly developed btZHF w/ minor veining w/ beached salvages
D	ML190	0	0	0	0	0	0	0	0	0	0		~1.5cm gouge followed by poorly recovered re-bkn cc-cl-hbr of weakly bt-alt ST
D	ML190	0	5	10	0	0	0	0	0	2	0	mot aci sqp euh mtg	relict blobs gtZXS in amZXS w/ strong bt-overprint. Sig. qz near SOI w/ aci lgn mineral-? Trace qz psm in veins w/ sd→po. Sig. cc veining toward EOI.
D	ML190	0	2	0.5	0.1	0	0	0.5	0	0	0	mot lam mtg	ammtZXS w/ extensive alt→bt. Grn mt forming streaky texture w/ am→bt, including several lam looking like possible overgrown pbl…ammtZXS after gtZXS? Trace cs? Mostly small clusters da. Trace ifg sh.
D	ML190	0	2	0	0	0	0	0	0	0	0	mtg mot aci	near mas mt bands in am-bt-mt w/ minor sulfide & trace da, sh, & possible trace cs. Aci am apparent where intergrown w/ po.
D	ML190	0.1	3	0.5	0.1	0	0	0	0	0	0.1	mtg mot lam aci sqp	ammtZXS w/ zones of mtZXS. Mot-lam w/ bands & matrix po. Moderate am→bt. Trace sh inc cluster @ 174.4m. Trace cs? But mostly da, slightly >% & grainsize from previous interval. ~10cm band of aci vo replacement of matrix at 173.5m w/ mt, am & po; vo ot
D	ML190	0.1	0.5	0.5	0	0	0	0	0.1	0	0	lam mtg	mostly well lam mtZXS w/ significant bt & relict am, gt, px. Sig. spk & streaks asp, po. Swirly section reflecting sed def?. Possible ivfg cs? Or more da?
D	ML190	5	3	0.5	0	0	0	0.1	0	0	0	mot mtg dis euh	mot bt-pverprinted amZXS w/ minor grn mt & dis-patchy po, asp. Patches of fl-cl & trace cc-qz-fl. Minor relict gt-px
D	ML190	0.5	5	0.1	0.1	0	0	0	0.1	0	0	mot mtg spk aci	mixed interval dominated by am- & sk-mas mt- in varying % w/ sig. po in dis patches & streaks. Minor relict px±gt. Bands of conc. Fl-am. Trace nuggety sh & euh-sk da.
D	ML190	0.5	1	0	0.1	0	0	0	0	0.1	0	mot mtg	near bi-mineralic ammtZXS w/ minor sulfide & trace relict px. lcg fl in vein w/ cc+py.
D	ML190	0.5	5	0	0	0	0	0	0	0	15	mot aci mtg mta	ammtZXS w/ sig. vo streaks, replacing matrix (?). Patchy conc. Weakly magnetic po.
D	ML190	1	3	0.5	0	0	0	0	0	0	0	mo mtg spk	bt-cl overprinted ammtZXS w/ sig dis-spk patchy po. Minor relict patches gt-px.
D	ML190	40	1	0	0	0	0	0	0	0	0	mot mtg pbl	gtZXS & pxZHF overrinte by am & mt. Pbl gt remaining in grn mt replaced matrix. Mot patches lgn & dgn am. pxZHF w/ mot am→bt(?)
D	ML190	5	3	15	0	0	0	0	0.5	0	0	mot euh aci dis	mixed interval of well mot btZHF→qzZHF, pxZHF w/ sig. bt + am, & a minor band of ammtZXS. Dis + blobs & veinlets of weakly magnetic po. Numerous crosscutting qz-am veins., lesser tu-fl-qz & one vein w/ trace cs??
D	ML190	2	3	10	0	0	0	0	0.5	0	0	mot dis aci	well dev. btZHF w/ am-qz mot & dis + blobs po. Weakly dev. Px-alt in places. Extensive alt. mot + sed def?

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML190	30	1	5	0	0	0	0	0.5	0	0	mot aci dis	ex. Mot mixed px- & btZHF w/ patches rich in am. Squiggly po-am-qz mineralisation in conc. Px patches similar to tad. Minor dis sulfide. Qz-fl-tu dominated veins w/ icg tu & fl
D	ML190	0	0	0.5	0	0	0	0	0.5	0	0	mot	nondescript btZHF w/ tu-dominated veining & minor frc zones. Minor qz-mot. Bt% decreases dh.to become SST in last 1m.
D	ML191	0	0	0	0	0	0	0	0	0	0	mot	broken SST w/ og-cm clay weathering on fracture surfaces.
D	ML191	0	0.5	0.5	0	0	0	0	0	0	0	ruc dis	medium bedded smg-scg SS w/ lesser st-sfg SS. dis py. Rounded ruc's. Irreg am-qz-po-py veins.
D	ML191	0	1	0.2	0	0	0	0	0	0	0	bnd spt dis	st w/ bt alt and bands and patches of zoned px-am min with dis ifg po cpy in the centre of alt. Ifg dis py.
D	ML191	0	0	0.3	0	0	0	0	0	0	0	bnd spt ruc	At SOI st well bedded w/ smg SS w/ weak bt alt, grainsize coarsening up unit. Minor spotted bt alt. Weakly mag.
D	ML191	1	0	0	0	0	0	0	0	0	0	bnd mas	interbedded ST and lesser sfg SS. W/ bands of px alt and minor patches of am (+dis cpy). Consistant weak mag.
D	ML191	0.5	0	0.2	0	0	0	0	0	0	0	mas mot spt ruc	interbedded st and sfg-smg SS w/ mot patchy bn bt alt. Weak-mod patchy mag. Minor gn ifg am (±cpy) patches and bands. Spt bt min in coarser material. Minor fractured horizons.
D	ML191	0	0	0	0	0	0	0	0	0	0	spt ruc bnd	smg-scg SS w/ lesser ST. abundant spt bt around veins and dis in coarser grained SS ± Dis py.non mag.
D	ML191	3	0.5	0	0	0	0	0	0	0	0	bnd spt dis	tnb smg-scg SS alt to weakly developed btZHF, striped with interbands of gn-wt am-px alteration. Spt bt. Rare dis po in am-px bands.
D	ML191	3	1	0	0	0	0	0	0	0	0	bnd dis	mdb btZHF w/ minor amZHF interbands and rounded blobs of am+ dis po w/ wt px halo.
D	ML191	20	2	0	0	0	0	0	0	0	0	bnd mot lam ruc	interbanded am-pxZHF (+irreg am-po veins) w/ lesser btZHF (+ qz-bt-po and hairline po veins). Zones w/ strong microfaulting. Minor fractures healed by cc.
D	ML191	3	0.5	3	0	0	0	0	0	0	0	mas mot	mas btZHF w/ minor mot patches of px alt. irreg qz-am-cc-po veins brecciating ZHF at 96.5-96m. @ 97m the ZHF becomes more intensely fractured. Dis py.
D	ML191	0	0	0	0	0	0	0	0	0	0	mas	from 100-100.6 intensely fractured pxZHF-gtZXS (XFC). From 100.6 to EOI wt-gy clay w/ small angular clasts of pxZHF?
D	ML191	0	0	0	0	0	0	0	0	0	0	dis	poorly recovered fault cataclasite w/ abundant dis py. Slk. Original textures destroyed.
D	ML191	0	0	0	0	0	0	0	0	0	0	mta	og-bn-yw ferrous, gritty, waterlogged clays with angular bk, og, cm clay clasts. At SOI lesser weathered frags w/ relict qz veins. Clays weakly mag, mtg and mta.
D	ML191	0	0	0	0	0	0	0	0	0	0		
D	ML191	0	0	0	0	0	0	0	0	0	0	bnd spt	og ferrous clays w/ zones of XFB. Clays have a relict banding (og tnb) and a poss pbl texture. Bk spots and bk mot bands ?sx ?mn-oxide. @112.9 there are lesser alt lam p-gy patches pxZHF. ? Originally interbanded gtZXS and pxZHF.
D	ML191	0	0	0.5	0	0	0	0	0	0	0	lam mot spt	lam cy w/ lm cemented bands & minor qz-lm band. Trace bk & gy spt--rotten sulfide? Cy-alt after pxZHF?
D	ML191	0	0	0	0	0	0	0	0	0	0	lam mot spt	RCLY after veZXS & pxZHF? Lam cy w/ sig. lm staining & lesser lm-cemented bands, frc toward EOI. Rotted sulfide, tab mn-oxide after ve? Relict mot & mcf apparent.
D	ML191	0	0	0	0	0	0	0	0	0	0		
D	ML191	0	0	0	0	0	0	0	0	0	0.1	lam mot mtg	cy-alt ammtZXS? w/ bands near mas grn mt & mot dgn-dgy am→cy, mt. Sig. mot + lam honeycomb-like yw cy(?); texture closely resembles po in fresh ammtZXS. Relict patches gt-px→am . Trave vo→mt
D	ML191	0	0	0	0	0	0	0	0	0	0	mtg grn euh	frc ZXS nearly completely replaced by ifg secondary py followed by gn-gy sandy clay w/ sig. Py-replaced skarn void-ridden w/ dis euh py→5mm, icg qz psm →3cm + euh ifg-img cs (~1m at 1%)
D	ML191	0	0	0	0	0	0	0	0	0	0	mtg grn euh	washed out well-sorted qz-lithic sand packed w/ grn mt & minor py. Wt cy w/ washed in rock fragments & euh py in last 3cm of interval
D	ML191	20	2	10	0	0	0	0	0	25	0	lam dis pbl tab	mixed interval of interbanded gtcbZXS (w/ weaklydev. Pbl), qzZHF, veZXS (primary & pseudomorph), pxZHF & relict ccSS. Minor bk-am matrix replacement. Minor 5cm cy-alt zone @ 138.7m
D	ML191	25	5	25	0	0	0	0	0	0.5	0	mot lam dis ruc	mixed px- & bt-tinted qzZHF w/ po-am-px mot. Ifg streaks of qz-po after carter's-like ruc?
D	ML191	2	5	25	0	0	0	0	0	0	0	lam dis	bt-qzZHF w/ minor po mot & veining
D	ML191	20	6	10	0	0	0	0	0	0.5	0	lam mot dis	pz-qzZHF w/ lesser bands of gtZXS→am & amZXS. Po & lesser py relacement on matrix in ZXS. Mot blobs conc. In ZHF & minor carter's-like ruc.
D	ML191	3	5	30	0	0	0	0	0	0	0	mot	bt-qzZHF w/ minor px-am-po mot. Becomes btZHF w/ qz mot in last 1m of interval
D	ML191	0.5	0	3	0	0.1	0	0	0	0	0	mot	weak-mod dev. btZHF w/ sig. qz-mot &am assoc. veining
D	ML191	0	0	5	0	0.5	0	0	0	0	0	mot spt	borderline btZHF-ST w/ significant qz-veining + mot
D	ML191	0	0	0.5	0	0.1	0	0	0	0	0		magnetic SST w/minor bt-alt of some beds
D	ML191	0	0	0.1	0	0.1	0	0	0	0	0	spk	weakly magnetic SST w/ minor dark spk-spt = bk am?
D	ML192	0	0	0.5	0	0	0	0	0	0	0	euh	well bkn magnetic SST w/ cy-lm stained frc surfaces and minor am-qz veining w/ euh am.
D	ML192	0.1	0	0.5	0	0	0	0	0	0	0	mot mtg euh	magentic SST w/ minor frc in places. Lm staining on frc surfaces near SOI w/ am-qz-cpy veins, inc. grn mt.
D	ML192	0	0	2	0	0	0	0	0	0	0	mot	weakly bt-alt SST (nonmagnetic) w/ numerous wisy qz veinlets & thicker qz-am ± cpy veins, some with conc. Bt in vein salvages
D	ML192	0	0	1	0	0	0	0	0	0	0	mot spt	magnetic SST w/ minor qz-am veining
D	ML192	2	0	1	0	0	0	0	0	0	0	mot bnd mtg	bt-alt magnetic SST w/ minor am-px banding. Qz-am-mt veining w/ trace cpy & px alt salvages.
D	ML192	1	0	0.5	0	0	0	0	0	0	0	mot spt	weakly bt alt ST w/ rd lined minor frc & minor bands of weak px-bt alt.
D	ML192	0.5	0	5	0	0	0	0	0	0	0	mot mtg aci ruc	manetic SST w/ ST ruc, mod. Mot by am-qz-x, bt alt; img aci am in veins w/ ivfg am colouring salvages. Grn mt conc. in veins & vein salvages. Minor frc zones.
D	ML192	10	0.5	5	0	0	0	0	0	0	0	lam bnd ruc	btZHF almost completely banded by bed-parallel am-px alt. alt bands offset up to several cm by veins. L-pk tinge in some dense px lam = ax? (gt?). Magnetic po. ~2cm px-alt ST ruc @ 80.5m semi-carter's ike.
D	ML192	5	1	1	0	0	0	0	0	0	0	mot bnd mtg ruc	well dev. btZHF w/ lesser bands of ax-tinted pxZHF & mot. Minor bands of streaky qz-px lam in btZHF resembling ex. Smeared Carter's ruc. Minor frc zones.
D	ML192	0	0.1	0.5	0.1	0	0	1	0	0	0	lam spk mtg euh	am→bt (bt esp. in frist 1.4m of interval) w/ significant interstitial cc & patchy yw sd ± qz, fl, w/ grn mt forming streaks & dense - massive bands throughout. Primary euh + pseudomorh bt. Near absence of sulfide except for ~10cm band of conc. Asp + sh @
D	ML192	15	0.5	0	0	0	0	0	0	20	0.5	lam spk pbl mtg aci mta orb	Mixed gtveZXZ w/ am & mt bands. Interstitial cc w/ trace vo→mt, sulfide & minor grn mt replacement of matrix. Minor primary ve & trace orb→10mm
D	ML192	10	30	0	0	0	0	0	0	10	0	mot aci euh mtg	gtZXS partially overprinte by po, highlighting ve in places. Minor replacement of matrix als by cy & grn mt. Interstitial + patchy cc assoc icg euh am + sulfide.
D	ML192	30	1	0	0	0	0	0	0	10	0	lam dis aci euh	lam gtveZXS w/ minor interstitial & patchy icg cc. Mod. Am overprint. Lesser bands px- & am-ZHF w/ dis po.
D	ML192	10	3	15	0	0	0	0	0	0	0	mot dis lam ruc	qz-btZHF w/ lesser bands weak-total px alt, some ax tinted. Am-po-qz mot & veining. Svfg carter's-like ruc in cm-decimeter bnds through much of interval.
D	ML192	5	3	0	0	0	0	0	0	1	0	mot spk mtg pbl aci mta	ammtZXS w/ grn mt I variable bands through am-po-cpy-asp w/ minor ivfg aci wt mineral = relict cb? Minor bands gtveZXS, weakly pbl; pbl also present as dgn am in pgn am in places. Minor band gtveZXS w/ ivfg aci(?) mt after vo?
D	ML192	40	5	15	0	0	0	0	0	0	0	mot lam dis ruc	px- tinted qzZHF w/ sig. dis + blobs po. Numerous am-sulfide criss-crossing veinlets. Carter's-like ruc from ~120.7m-120.85m
D	ML192	20	2	15	0	0	0	0	0	0	0	mot dis lam	mixed bt-px-qz ZHF w/ less dis po than previous interval. Extensively mcf-ssf w/ veins separateing fragment. Lss altered & faulted btZHF w/ am-px-qz mot in last 0.6m of interval
D	ML192	0.1	0	2	0	0	0	0	0.5	0	0	mot spt	weakly bt-alt SST w/ minor am-qz mot & veining & bk am spt. Tu-alt FG dyklet/vein(?) in last 20cm of hole. Relict fp so not ZQT?
D	ML193	0	0	0	0	0	0	0	0	0	0	mot	bkn og-cm mot RCLY rubble w/ bk clay alt veins. Relict lam.
D	ML193	50	3	0	0	0	0	0	0	0	0	lam mot	mot pxZHF w/ vuggy and clay weathered horzions. @22.6 broken to gravel/rubble. Fracture healed with cc + cl. Irreg am-po anastomosing veinlets.
D	ML193	0	0	0	0	0	0	0	0	0	0	mas	strongly fractured and broken SST rubble w/ sig. Cl on frc surfaces; bkn to gravel sized fragments @ 29.5m Weak og cy weathering. Some minor coherent sections cl-ze(?) hbr
D	ML193	0	0	0	0	0	0	0	0	0	0	mot	intensely fractured SST rubble w/ cohesive sections platey and very friable, strong cl alt + cl fragment coatings. Hbr-healed by cc and cl.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML193	0.5	0.1	0.5	0	0	0	0	0	0	0	mas mot orb spt	Thickly bedded st-smg SST. Fractured to rubble in numerous intervals. Abundant cl veins+ gn cl spotting.@ 43.1m orb like am within pl wt-lgy px alt SST.
D	ML193	2	0.1	0	0	0	0	0	0	0	0	bnd lam orb	Fractured SST with weak bt alt and minor bands of gn-wt px-am ZHF. Breccia healed in places by cc-rd. Rare qz-bt orbs.
D	ML193	0.2	0.1	0.5	0	0	0	0	0	0	0	spt bnd ruc mas	medium bedded smg-scg SS w/ minor interbeds of ST. Weakly mag. Hairline and ≤5mm thick cl veins. Cc + cl healing fractures. Minor bands and patches of am-px alt.
D	ML193	2	0.1	2	0	0	0	0	0	0	0	ruc bnd mot	weakly developed btZHF w/ patches and bands of gn-wt px-am alt ±cpy. Microfaulted- ofset on cm scale. minor zones of strong fracturing healed with rd. Elongated rucs.
D	ML193	0	0.1	0	0	0	0	0	0	0	0	mot ruc	st-scg SS w/ weak patchy alt to btZHF and pl gy-gn pxZHF. Abundant am±qz±po veinlets.
D	ML193	0	0	10	0	0	0	0	0	0	0	mas	btZHF w/ intense qz veining. Zones of strong fracturing-healed with cc and cl.
D	ML193	20	0.5	0	0	0	0	0	0	0	0	bnd ruc mzn lam	thinnly interbedded st-scg SS w/ abundant elongate ruc's. Subsequently alt to amZHF w/ lesser btZHF. Strong striped am, bt and px alt // to bedding. fractures healed w/ thick cc veins. Rare dis po. Mcf-offset on cm scale.
D	ML193	15	0	0.5	0	0	0	0	0	0	0	mzn mot	btZHF w/ irreg anastomosing <2cm am-px-po veins, where veining is dense a gn-wt, mottled am-px halo is developed. Mcf- offset on cm scale. Fractured and healed by cc and cl. Minor tnb pxZHF band at the end of the unit.
D	ML193	0	0	0	0	0	0	0	0	0	0	mas mot	calcaerous smg SS mostly thickly bedded w/ minor tnb horizons. Dis py, network of hairline cc-py veins. 60% volcanoclastic material: 40% carbonate. Carbonate % increasing downhole-w/ dedcrease in grainsize and clastic %.
D	ML193	0	0	0	0	0	0	0	0	0	0	mas	bl-gy tkb mas carbonate w/ ifg network of hairline cc-py veins. 80% carbonate, very little siliceous component.
D	ML193	0	0	0	0	0	0	0	0	0	0	mas bnd	interbedded ccST and smg-sfg ccSS. Striping gy-bl to gn-gy w/ variable percentage of carbonate and volcanoclastic component (ccST:ccSS). SOI mdb w/ bedding thinning to lam-tnb at EOI. The colouration at the boundary between ccST and ccSS is mottled poss
D	ML193	1	0	0	0	0	0	0	0	0	0		sfg-scg ccSS w/ rare ccST at SOI. Thick icg cc veins ±cl ±py (≤3cm). Rare bands w/ dis py. Grainsize coarsening down hole (y) to scg beds w/ gravel bases. At 138.1- minor 10cm band alt to pxZHF.variable cb:vc% vc up to 90% overal cb 30%:vc 70%. At 138.9m
D	ML193	2	0.1	0	0	0	0	0	0	0	0	mot	interbedded mdb, sfg-scg SS (graded) w/ lesser tnb-mdb ccST. Minor dis sx's. Weak patchy wt px alt. start of run contaminated w/ pxZHF and SST from up the hole. Cb 30%: vc 70%
D	ML193	10	0.5	0	0	0	0	0	0	10	0	pbl bnd gtp dis	pbl gtZXS w/ a cb-px (+dis po-cpy) matrix interbanded w/ lesser alt ccST and gn-gy ccSS. Gt's are og-pk and sometimes occur w/ a d bn rim ve? Icg euh cc veins. Offset on cm scale.
D	ML193	5	0.1	0	0	0	0	0	0	0	0	mot	scg-sfg gn-gy ccSS w/ lesser ccST (soft sed def-flame structures). Bands and patches w/ wt-gy mot px-alt. Varying cb ~20%.
D	ML193	20	0.5	0	0	0	0	0	0	0	0	rcz mot	rcz ccST w/ strings and mot of pxZHF. Originally more siliceous bands-soft sed def feature, or alt fluids?
D	ML193	30	1	0	0	0	0	0	0	0	0	bnd pbl spt mot lam	interbanded ccSST w/ siliceous/pxZHF interbands. Minor bands and patches of pk gt min. Hairline po veins. Bands w/ dis dis po or py.
D	ML193	10	0.5	0	0	0	0	0	0	0	0	bnd lam rcz	lam-mdb ccSS w/ minor thin bands of siliceous material (alt to pxZHF).
D	ML193	20	0.5	0	0	0	0	0	0	0	0	bnd spt mot	tnb ccSS and ccST with variable % of siliceous material. Weak-strong wt-pk px alt (patchy-banded). 60%cb. Bands with ifg dis po. Pk bands ifg gt?
D	ML193	20	2	0	0	0	0	0	0	10	0	bnd gtp dis vet	tnb pbl gtZXS/gtZMRB (varying px:cb matrix %) w/ interbands of pxZHF and lesser alt ccSS. Dis po assoc with gtZXS, rare po-py replacing matrix. Interstial voids w/ cc±vet. Og-pk gt w/ bn ve rims.
D	ML193	0	0	0	0	0	0	0	0	0	0	mot euh	cohesive fault breccia w/ strong cy alt. Relict patches of lesser alt cb-gtZXS. Voids infilled w/ euh cc.
D	ML193	30	1	0	0	0	0	0	0	10	0	orb gtp lam vet dis	interbanded pbl gtZXS w/ pxZHF and orb veZXS. Interstial voids infilled w/ vet and cc. Pk-rd gts in a matrix of cb-px. Gn-bn orbs w/ relict pk gt centres in a img cc matrix. Dis po and hairline po veins. pxZHF has bands of SMGR.
D	ML193	30	3	0.5	0	0	0	0	0	0	0	bnd spt mot	ST w/ ccSS partially alt to pxZHF. At 223.4-224.0m circular blobs/orbs of wt-gy px ± am-po w/ a spotted pk groundmass of px-bt.
D	ML193	50	5	0	0	0	0	0	0	0	0	lam mzn spt dis	lam-tnb wt-pl-bz pxZHF w/ minor bands of bn-gy btZHF. Originally interbedded st and sfg-scg SS w/ several horizons of tnb bedded SMGR. Irreg qz-am-po veinlets w/ wt px halos. Spots of conc po±am w/ pale px selvage, alt sometimes curves around po spot. ab
D	ML193	30	10	10	0	0	0	0	0	0	0	lam spt dis mzn	lam-tnb cm-bn btZHF w/ lesser intervals of ST and pxZHF. Rounded spots of po-am with wt-px halos. Strong mzn. Abundant dis po. tension gashes infilled with po-am. Original bedding has been mottled and distorted due to po-am min.
D	ML193	5	10	1	0	0	0	0	0	0	0	dis bnd spt ruc	SST w/ significant ifg dis po + weak bt alt. Mot-due to soft sed def. Spots, patches and veins of px-am-po w/ wt px halos. 239.5-240.0m lam-tnb SMGR alt to lgy-pl pxZHF. Abundant hairline po veinlets.
D	ML193	5	2	1	0	0	0	0	0	0	0	bnd mas spt ruc	btZHF w/ minor thin bands of wt-gn px-am. Rare am-po veins w/ px halos. Dis po.
D	ML193	30	2	1	0	0	0	0	0	0	0	bnd lam dis ruc	thinnly interbanded btZHF w/ ≤ pxZHF (≤25 cm thick). Originally Interbedded st and sfg-scg ss. Rare am-po veinlets. Abundant elongated rucs intervals.
D	ML193	5	2	1	0	0	0	0	0	0	0	bnd mzn dis	weakly bt alt ST w/ rare bands alt to pxZHF. Abundant irreg qz-po-am veins and hairline po veinlets.
D	ML193	20	0	0	0	0	0	0	0	0	0	pbl mot rcz	ccSS w/ weak px alt. Bands and patches of gtZMRB in a gn cb matrix and rcz ZMRB. Og sfg-scg ccSS.
D	ML193	5	0	0	0	0	0	0	0	0	0	mas	mas mdb smg-scg ccSS. Gn-gy volcanoclastic carbonate- poorly sorted. 20% carbonate. Irreg discontinous cc veinlets. Rare patches of px alt.
D	ML193	10	2	0	0	0	0	0	0	0	0	mzn dis mzn mot	tnb-lam btZHF (ST) w/ lesser smg pxZHF at EOI minor band of weakly px alt ccSS. Abundant thin <1mm po±am veinlets.
D	ML193	5	0	0	0	0	0	0	0	0	0	mas spt	bl-gy ccST w/ abundant wt cc veinlets. Patchy weak pale px alt.
D	ML193	2	0.5	0	0	0	0	0	0	0	0	pbl spt mas ruc	gn-gy mas smg ccSS w/ veins and disontinous bands of pbl gt-cc-px.
D	ML193	10	0.5	0.5	0	0	0	0	0	30	0	pbl vet gtp mas euh	gtZXS w/ variable intensity of ve replacement. gtZXS occurs as icg ppl in a finner matrix of cc w/ lesser px or as mas vifg equigranular gtZXS. Ve pseudomorphing garnet but also occurs as gn euh collumnar crystals w/ icg cc in interstial voids and as a ra
D	ML193	2	10	0	0.2	0	0	0	0	20	0	pbl gtp euh vet dis aci	icg mot carbonate ZXS. 1. axZXS bladed ax w/ interlocking euh gn cb, cc, po-cpy, sh and finer subhedral gt. 2. veZXS mostly vet someminor pbl's w/ cb-po. 3. gtZXS flanks the EOI as icg pbls in cb-px matrix. 282.9-283.2 abundant po replacing cb.
D	ML193	15	0.5	0	0	0	0	0	0	0	0	gtp bnd	ST w/ weak px alt and pbl gt-px-cc irreg discontinous veins.
D	ML193	30	1	0	0	0	0	0	0	6	0	gtp lam vet mot	mottled gtZXS w/ interbands of pxZHF and lesser ccST. 1. pbl gt in a px(70%)-cb(30%) ifg matrix, minor bands of gtZMRB- patches completely alt to ve, many gts have dbn ve rims. 2. pxZHF wt-gn occurs as thin interbands between gtZXS. Often mot and mcf. 3.
D	ML193	30	5	0	0	0	0	0	0	0	0	mot bnd	gy weakly developed pxZHF w/ interbands of strong pk-gn-wt px alt sorounding increased po-am vein intensity.
D	ML193	5	0.2	0	0	0	0	0	0	0	0	mot mas	btZHF w/ patches of px-am alt sourounding intense am veining. Zones of strong fracturing healed w/ cl-cc.
D	ML193	0	0.5	0	0	0	0	0	0	0	0	mas dis spt	Fractured SST w/ cl-cc healing breccia. 304-306.0m fractured to rubble. @ 302.2-302.4m strong po alt dis along bedding.
D	ML193	5	0	1	0	0	0	0	0	0	0	mot spk spt	mod. Frc SST w/ zones speckly bt-alt & bands spt px-am(?) alt.
D	ML193	0	0	0	0	0	0	0	0	0	0	mot	well frc bt-alt SST w/ cl±py on frc surfaces
D	ML193	0	0	0	0	0	0	0	0	0	0		weak-mod. Dev. btZHF. Weakly frc w/ minor cl-cc hbr
D	ML193	0	0	0	0	2	0	0	2	0	0	grn	weakly frc ifg-img FG
D	ML193	0	0.1	0	0	0.5	0	0	0	0	0	mot spt	weakly frc, weakly bt-alt SST w/ numerous bk am spt. Minor cl-hbr
D	ML193	0	0	0.5	0	0.5	0	0	1	0	0	grn mot	weak-mod. Frc FG dyklets separated by lesser band bt-qz alt SST bearing qz-py-am & cl veining
D	ML193	0	0.1	0.5	0	0	0	0	0	0	0	mot	mod. Frc weakly bt-alt SST w/ cl-dominated veining
D	ML193	0	0	0	0	0.1	0	0	0.5	0	0	grn	weakly frc FG dyklet w/ minor dgy patches of qz-bt.
D	ML193	0.5	0.5	5	0	0	0	0	0	0	0	mot	variably bt- altered ST w/ am veins near SOI & qzor cb-cl veins throughout. Well frc w/ cl-lined frc surfaces
D	ML193	10	3	30	0	0	0	0	0	0	0	mot lam dis	mixed px- & bt-qzZHF w/ extensive veining. Coherent core w/ minor frc zones, v. wealy magnetic po, esp. in patch of mixed px-cl alt.
D	ML193	5	0	2	0	0	0	0	0	0	0	mot	Tulloch Fault; v. well frc & veinlet-healed, weakly bt-am-px alt ST-SST. Veins = cl, w/ lesser cc & qz. Well frc zone XFB? Or XFC bkn by drilling?
D	ML193	0	0	2	0	0	0	0	0	0	0	mot spt dis	variably weakly bt-& am- alt magentic ST w/ bk-am & cl spt, dis py & several thin rd-bearing veinlets & minor frc. One thin veinlet w/ cc + bright gn mineral; hard to determine hardness & HCL reactivity w/ proximity of cc but possibly ep?

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML193	0	0	0	0	0	0	0	0	0	0	mot spt	weakly alt magnetic ST w/ minor frc assoc. cl veinlets. Minor am-qz mot & am-cl spt. Bedding strongly deformed in places, esp. where near parallel TCA. M,t alt favours some beds over others.
D	ML193	0	0	0	0	5	0	0	1	0	0	grn ppy	ivcg ppy FG w/ minor tu veining & patchy alteration. Significant lgn-yw hue from fp→se alt.
D	ML193	0	0	1	0	0	0	0	0.1	0	0	mot	mod frc, mod dev. btZHF w/ minor am-qz mot. Bedding moderately deformed inc. offset along mcf.
D	ML193	0	0	2	0	0	0	0	0	0	0	mot spt ruc	weak-mod. Alt magnetic SST w/ stronger mangetism assoc. gn am mot (w/ qz halos). Am-cl spt & minor ST ruc. Undulating & deformed bed bases.
D	ML193	0	0.5	0.5	0	0	0	0	0.1	0	0	mot dis aci spt	mod dev. btZHF. Minor qz-tu veins, one with zoned alt into salvages. 16cm FG icfg se + aci tu alt dyklet from 407.15m. Dis po in some beds, slighlty elongate flecks.
D	ML193	0	0.5	1	0	0	0	0	0	0	0	mot dis spt	btZHF w/ sig. am-qz mot. Well bedded, bedding offset by mcf in places. Minor am spt, conc. In certain lam beds. Minor magnetic po veins.
D	ML193	15	1	1	0	0	0	0	0	0	0	bnd spt dis	mixed alteration of SST w/ bands variably dominated by gn am + px or bn bt. Nonmagnetic lith, but weakly magnetic dis + blobs & vein po. Trace img am in vein.
D	ML193	3	0.5	1	0	0	0	0	0.5	0	0	mot bnd aci	well dev. btZHF w/ am-qz mot & bands of well dev. pxZHF. Icg aci tu in some veins.
D	ML193	30	5	0	0	0	0	0	0	5	0	mot pbl lam bnd	gtZXS w/ a lesser interval of btZHF on the EOI. 1. gtZXS weakly pbl with patches and stringers of ifg gt, px-cb-po-py-cpy matrix. 2. tnb btZHF w/ dis po and py with abundant hairline po veins.
D	ML193	20	3	0	0	0	0	0	0	30	0	gtp vet pbl euh mtg	gtZXS interbanded w/ pxZHF. strong gt→ve pseudomorphing. Later stage of mt overprint-often replacing marix surounding pbls. Interstial voids infiled w/ euh icg cc-vet.
D	ML193	10	3	0	0	0	0	0	0	35	0	gtp vet pbl euh mtg	pbl veZXS (minor relict gt's) w/ cb-px-po matrix. Interstial icg cc±vet. w/ a later mtg overprint often replacing matrix surrounding ve pbls. Minor amZXS bands where ve has been considerably replaced by am.
D	ML193	3	4	2	0	0	0	0	0	0	0	dis pbl mas mtg	At SOI amZXS w/ ifg po dis. Grading into img bt-clZXS w/ mtg in conc bands + replacing orig matrix surrounding pbl's (now alt to bt). Rare interbands pxZHF. Fractured and healed w/ cc. Da occurs as euh img wedges or as dis ifg clusters. Pos ifg cs? minor
D	ML193	1	1	2	0	0	0	0	0	0	0	mtg dis psm	mas mtg mtZXS (+am-bt-cl-da-?cs) w/ minor interbands of btZXS + am alt pxZHF. Psm qz bands w/ strong bt overprint, qz replaced bt. Fractured and healed with cl-cc. dis euh da and rare ifg?cs-paler da?
D	ML193	30	1	0.5	0	0	0	0	0	1	0	lam dis mzn	lam pxZHF w/ lesser interbands of btZXS. Within btZXS are minor relict qz psms (+da-cc-mt). Patches of strong am alt of pxZHF.
D	ML193	2	0.5	0.5	0	0	0	0	0	2	0	mas bnd dis pbl	bt-cl ZXS w/ mt occuring as interbands and patches of mtg. patches of relict ve. Abundant dis da. Fractured and healed with cc-cl. Minor am alt pxZHF bands at EOI.
D	ML193	30	1	1	0	0	0	0	0	2	0	lam dis bnd spt mtg	btZXS w/ interbands of pxZHF and pbl amZXS (ve-cc-px) qz-fl veinlets w/ bt overprint. Fractured and healed w/ cc.
D	ML193	30	3	5	0	0	0	0	0	30	0	vet dis mtg gtp pbl	interbanded veZXS w/ lam-mzn pxZHF. veZXS pbl w/ abundant tab ve (px-po-cb matrix). Zones with strong am overprint ± mt. thick (≤4cm) qz±po±fl veins w/ bn bt halos.
D	ML193	0	5	1	0	0	0	0	0	0	0	mas dis	img btZXS w/ ifg dis po mt and cpy. Rare da.
D	ML193	0	5	0	0	0	0	0	0	0	0	lam spt dis ruc	Fractured pxZHF interbanded w/ btZHF and 2 small ampoZXS bands (40cm). Dis po and round conc blobs of am-po.
D	ML193	0	10	0	0	0	0	0	0	0	0	ruc lam mas dis	lam-mdb btZHF w/ abundant ifg dis po. Rare rucs. orig st-sfg SS. Zones of strong fracturing healed w/ cc.
D	ML193	20	10	0	0	0	0	0	0	0	0	ruc lam mzn dis	at SOI 90cm interval of wt-pk-gn pxZHF w/ relict cb, abundant po and rare gt. Remainder consisting of Bn-wt px btZHF. Tnb-lam SCGR. Elongate rounded blobs of conc am-po ±qz with wt px halos (mud flakes curve around). Abundant dis po. Qz veins w/ bn bt ha
D	ML193	0	10	1	0	0	0	0	1	0	0	mot lam dis	mot tnb-lam btZHF w/ img bt-cl zones and more siliceous finer intervals. Abundant dis and fine po veinlets. Weakly fractured and healed with cc. irreg qz and qz-tu veins.
D	ML193	0	0	0	0	5	0	0	0.5	0	0	euh	equigranular fp-qz with finer interstial bt. Minor tu-qz veins alt fp. Weak se alt of fp.
D	ML194	0	0.1	0.2	0	0	0	0	0	0	0	mot ruc bnd	bkn SST (st-scg SS) w/ og-cm clay weathering on fracture surfaces. Rare am-po-qz veinlets. Patchy gn am alt ±ifg po. Dis py.
D	ML194	0.1	0.1	0.2	0	0	0	0	0	0	0	bnd ruc mas	interbedded (st-scg SS) w/ weak bt alt, non mag. Weak bt alt in coarser SS. Minor gn am bnds w/ ifg dis po.
D	ML194	1	0.5	0.5	0	0	0	0	0	0	0	bnd mot dis ruc	Mostly thinnly interbedded ST-scg SS. Soft sed def. non mag. w/ patchy bt alt of coarser material (smg-scg). Increased density and thickness of am-po-qz veinlets. Gn bnds of am + dis po.
D	ML194	0.5	0.1	0.5	0	0	0	0	0	0	0	bnd mot	st-smg SS w/ zones of abundant qz-px veining. Mot strong bt alt. rare gn am bands ± po. Non mag.
D	ML194	5	0.2	0.5	0	0	0	0	0	0	0	mot bnd spt	mod bt alt SST w/ bnds and pacthes of px-am alt. often surrounding am-qz-po-py veins. Bt alt increases dh. Non mag. Spotted px min-partialy developed tad?
D	ML194	0	0.1	0	0	0	0	0	0	0	0	ppy bnd mot	st-smg SS w/ weak patchy am-bt alt. Non mag. W/ 3 small FG dyklets (1-25cm thick (UST 41°).
D	ML194	0.5	0.1	0.2	0	0	0	0	0	0	0	bnd mas spt	interbedded st-scg SS, with minor 10cm elongate ruc horizons. frc to rubble in places along cl veins. Weak-mod mag. Patchy weak bt alt, at EOI gn-wt px-am alt bnds ±po-py (~3cm).
D	ML194	0	0.1	0.1	0	0	0	0	0	0	0	bnd ruc mas	smg-scg SS w/ lesser thin interbeds of ST. bt alt increasing dh. Minor weak patches of gn am alt w/ ifg dis cpy. weak patchy mag. Spt bt mineralization within coarser SS.
D	ML194	3	0.1	1	0	0	0	0	0	0	0	mot	SOI consists of btZHF w/ banded and mot am alt w/ a px halo and ifg dis cpy (cross cutting bedding). EOI has several thin intensely veined horizons (branching qz-cl-px ±cpy veinlets.
D	ML194	2	0.1	0	0	0	0	0	0	0	0	mot bnd spt ruc	interbedded SS w/ lesser ST, mostly tnb. Striped weak bt alt w/ patches and bands of am-px alt ±cpy±mt. weak patchy mag mostly associated w/ am-px alt bands. Trace dis cpy. Spt bt min.
D	ML194	2	0.5	0	0	0	0	0	0	0	0	mas bnd	frc btZHF w/ cc-cl veins. Minor mot am-px-po alt patches
D	ML194	30	1	0	0	0	0	0	0	0	0	ruc bnd mzn spt	striped px-amZHF w/ interbands of btZHF. Originally consited of tnb smg-scg SS w/ interbeds of (~20cm) ST. irregular branching px veinlets. Hairline po-cpy veins ± am.
D	ML194	10	5	0	0.5	0	0	0	0	30	30	vet orb mta aci euh dis	pbl-orb (aci) veZXS w/ minor interbands of pxZHF. veZXS has a px-cb matrix, later vo-po overprint replaces matrix sourounding ve pbls + ve→am. Img euh and ifg dis sh associated with vo-po mineralisation. Abundant irregular vo-po-sh veinlets. rare patches
D	ML194	15	5	0	3	0	0	0	0	20	2	orb mta dis euh	SOI pbl-orb veZXS w/ cb-px matrix mostly replaced by mt-vo. 137m 10cm band composed of am-po and ~50% sh. From 137.4-138.0 mas mt band w/ bt-am and icg euh sh and cc. dh po becomes more abundant. sh occurs throughout as icg-euh and ifg dis sh.
D	ML194	40	5	0	0.2	0	0	0	0	30	5	orb pbl aci mta bnd spt	Interbanded pbl-orb veZXS (±vo-mt-po) w/ ≤ mot wt-pl pxZHF (dis po) . Irreg vo-po±cpy veinlets. Minor bands of pbl gtZXS w/ px matrix. Increasing pxZHF dh.
D	ML194	40	5	0	0	0	0	0	0	10	0.5	mot gtp pbl	mot wt-pl-gy pxZHF w/ abundant mcf and irreg po-px-am veinlets. EOI of minor interbeds of ve-gtZXS w/ cb-px matrix w/ vo-po veins.
D	ML194	30	5	0	0.1	0	0	0	0	15	1	mtg pbl aci	thinnly interbanded pxZHF w/ veZXS (px-cb matrix +po-cpy) and lesser alt gtZXS. From 150.5-151.1m ammtZXS w/ po-apy-cpy-sh. Within pxZHF intense hairline am veins.
D	ML194	40	10	0	0	0	0	0	0	0	0	ruc mot dis tad	pxZHF w/ lesser btZHF. SOI very mot+mcf pxZHF with irreg network of am-po veins w/ hairline qz-po and cl-py veinlets. From 155.8-157m lam SCGR w/ thick am-po (≤3cm) anastomosing veins. Abundant dis po through btZHF. EOI spotted and tad am w/ px halo in bt
D	ML194	0	0	0.5	0	0	0	0	0	0	0	mas bnd	SST w/ weak bt alt (increasing dh w/ FG contact). Rare am veins. Minor fractures healed with cc.
D	ML194	0	0	0	5	0	0	0	0	0	0	ppy	ppy FG w/ se alt of fp. Tu veins w/ bleached qz halos.
D	ML195	0	0	0.5	0	0	0	0	0	0	0	mot	well bkn, very poorly recovered SST w/minor qz veins & lm-cy staining frc surfaces
D	ML195	0	0	0	0	0	0	0	0	0	0		ex.well bkn, mw SST fragments - lithic silt-sand. Very poor recovery.
D	ML195	0	0	0	0	0	0	0	0	0	0		well bkn, very poorly recovered SST w/ numerous redrilled fragments
D	ML195	0	0	0	0	0	0	0	0	0	0		cy after ST(?) contaminated w/ ST-SST fragments
D	ML195	0	0	0	0	0	0	0	0	0	0		well bkn, very poorly recovered SST w/ numerous redrilled fragments
D	ML195	0	0	0	0	0	0	0	0	0	0	mot lam	mod bkn RCLY w/ weakly coherent sections having numerous lm-cy veinlets & frc. Zones of lam bedding? Minor lgy cy bands
D	ML195	1	0	0	0	0	0	0	0	0	0	mot lam	well cy-alt & bkn zone of lam dgn & lesser lgy fragments--after banded am & px alt? amZHF?
D	ML195	5	0	0	0	0	0	0	0	0	0	mot lam	wel bkn & cy alt interval w/ minor fresher zones in some arger fragments that resembe pxZHF

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML195	20	0	0	0	0	0	0	0	0	0	bnd spt	well bedded ccSS w/ weak-strong px alt. variable cb-si%. Sfg-scg SS. Thin ifg pk bnds gt? rare gt pbls (c-px matrix). minor btZHF bnds-ST. fractured healed w/ cc + cl. Vuggy weathering- minor ruble horizons. Poorly recoved zones-karsts?
D	ML195	25	1	0	0	0	0	0	0	0	0	mot gtp bnd	mod developed mot pxZHF (st-smg) w/ minor interbands of gtZXS + ccSS (cb-px matrix). Rubbley-poorly recovered horzions ?karsts (re-ground frags). Vuggy weathering. Irreg am±po veins w/ px halos.
D	ML195	30	1	0	0	0	0	0	0	1	0	pbl bnd gtp	interbanded pxZHF w/ gtZXS and lesser alt rcz-suggary ccSS w/ pk ifg ?gt mottles. Wt-gn-gy sfg-scg pxZHF w/ network of am±po veinlets. rare thin lenses and veins of gt-c-px within pxZHF. gtZXS strongly pbl, pbl intergrow forming mas bnds, cb-px matrix wea
D	ML195	10	0.5	0	0	0	0	0	0	10	0	gtp bnd vet	bnd pbl gtZMRB vuggy weathering- zones of core loss ?cavities. Striped pbl and intergrown gt bnds (cb-px matrix) w/ interbands of ZMRB and pxZHF. Mod ve alt of gt.
D	ML195	15	0.5	0	0	0	0	0	0	4	0	gtp bnd pbl vet	sfg very calcareous ccSS w/ bnds gtZMRB and pxZHF. gtZMRB: pk-bn pbl gt in cc ±po matrix, gt's intergrow and form mas bnds. Rare intervals of vet w/ interstial cc.
D	ML195	30	4	0.2	0	0	0	0	0	0	0	mzn ruc mot	cm-bn-gn pxZHF w/ irreg anastomosing am-po veining. Po occurs as conc. patches (@ 102.5m), flecked along lam and as rounded spots ±am. From 103.6-EOI smg-scg SS w/ SCGR.
D	ML195	10	1	0	0	0	0	0	0	5	0	gtp pbl vet bnd	pbl pk-bn gts in a sugary cc matrix ±po. Gt's intergrow creating mas gt bnds. Minor interbands of pxZHF. Rare vet patches w/ interstial po and cc. bn rims on pk- gt weak ve alteration rims.
D	ML195	30	3	2	0	0	0	0	0	0	0	mzn bnd ruc	well bedded st-scg ss. From 109-109.6m SCGR with rounded blobs of conc po±qz- distorting bedding. Cc-cl-py veins. 109.6-EOI lam-tnb cm-bn px-bt-qz ZHF w/ sig. po conc along lam and lenses of po.
D	ML195	0	4	0.5	0	1	0	0	0	0	0	mzn dis	SST w/ abundant dis po and hairline po veinlets. From 114.7-115.5
D	ML195	2	5	1	0	0	0	0	0	0	0	bn gn wt	px-bt-qz-po ZHF (network of intense po veinlets). Minor patches of am-px-po assoc w/ am-qz-po veins.
D	ML195	5	0.5	0.2	0	0	0	0.5	0	0	0	mot tad	interbedded st-scg SS w/ zones of weakly developed px-amZHF and btZHF. Hairline po veinlets. Weakly fractured. Abundant se-cl ±py veins.
D	ML195	0	0	0.2	0	0.2	0	0	0	0	0	mas	mas st-smg SS, rare qz-am-po veins. Bkn along cl-se veins.
D	ML195	0	0.1	1	0	1	0	0	0	0	0	mas ruc	st-scg SS w/ abundant am-qz±po±cpy veins. From 136.8-140.8m mod frc zone w/ cc healing veins. Aci-radial pearly-wt streak mineral ~3-4 moh euh img in veins.
D	ML196	0	0	0	0	0	0	0	0	0	0	mot	og-cm-yw gritty clay rubble- original textures oblitorated.
D	ML196	40	4	0	0	0	0	0	0	0	0	dis mzn	pale pxZHF w/ elongate lenses of po ±am // to bedding. Og cy weathering on fracture surfaces. Irregular po veins.
D	ML196	0	0	0	0	0	0	0	0	0	0	mot	og-cm cy w/ bk streaks and mottles. Broken to rubble- very fraible. Minor bands and lesser clay alt patches of pxZHF w/ dis po.
D	ML196	40	10	0	0	0	0	0	0	0	0	spt mot	pxZHF (st-scg SS) w/ spotted po. Irregular cl-py veins. Variable weathering minor cy alt horizons. Irregular network of px veining. Po partial alt to py-vuggy. Tarnished sx's.
D	ML196	5	0	0	0	0.5	0	0	0	0	0	mot	scg-st w/ weak bleached bn px-bt alt decreasing dh. Irregular branching am-po veins w/ wt px halos. Mod fractured healed w/ cl-se veins. Non mag.
D	ML196	0.2	0.1	0.2	0	0.5	0	0	0	0	0	mas ruc bnd	st-scg SS, variably fractured; rubble horzions with cl coating fracture surfaces. Non mag. Minor am-cl±po±cpy veins w/ wt px halos.
D	ML196	5	0.5	0	0	1	0	0	0	0	0	bnd mot	weakly bt alt SST w/ gn-wt am-px alt bands and patches. Mod frc- horzions fractured to rubble. Cc-cl-se +rd healing breccia. Non mag. Bleached intervals where frc intense. Am±po veins w/ px halo.
D	ML196	0.2	0	0	0	1	0	0	0	0	0	orb tad	weakly bt ST w/ qz-bt orbs. 10cm horizon w/weakly developed am tad texture. Mod fractured. Cl, se and rd healing fractures. Ground-cy within some fractures- slks.
D	ML196	0	0	0.2	0	1	0	0	0	0	0	spt	mod frc ST-smg SS w/ spotted bt alt. minor gouge in fractures- slk. Og staining and cl coatings on fracture surfaces. Non mag. Cl-cc-se + rd healing fractures. Rare qz-am veinlets ± px halo.
D	ML196	0	0	0.2	0	0.5	0	0	0	0	0	spt mas	mod fractured cohesive sfg-scg SS w/ abundant cl spotting often conc around thin cl veins. Rare qz-am-py veins. Fractures healed w/ cl, cc + rd.
D	ML196	0	0	0	0	0	0	0	0	0	0		SS rubble w/ cl and slk on fracture surfaces. Clay in fractures ?gouge. Cl and rd infilling fractures.
D	ML196	1	0	0	0	1	0	0	0	0	0	spt bnd	weakly developed btZHF w/ thin bands of am-px alt. weak-mod frc healed w/ cc+cl+rd. spt cl. Abundant cc veins healing fractures..
D	ML196	0	0	0	0	1	0	0	0	0	0	mot shz	intensely fractured btZHF w/ zones of platey XFG abudant cc infilling fractures. Slk and cl on fracture surfaces.
D	ML196	20	0	0	0	0	0	0	0	0	0	lam mzn mot	mod frc px-amZHF w/ minor btZHF interband. Irregular network of am veinlets. Cc healing fractures. Mcf on cm scale.
D	ML196	0	0	0	0	0	0	0	0	0	0	spt mas	gy-gn ccSS w/ wt flecks and ruc's. irregular cc veins. 30% cb. Gn from volcanoclastic material? Or weak am alt.
D	ML196	5	0	0	0	0	0	0	0	0	0	gtp	gn ccSS w/ patchy pbl img-icg and mas ifg gt patches and bnds // to bedding. Irregular thick cc veins (≤2cm). Wt flecks and spots. Interstial ifg cc within gt alt. Cb matrix±minor px
D	ML196	1	0	0	0	0	0	0	0	0	0	mas rcz	bl-gy ccST w/ lesser interbeds of smg SS- soft sed def. weak spotted-fecked px alt SOI. very calcareous ~60%. Trace dis py.
D	ML196	0	0	0	0	0	0	0	0	0	0	mas ruc	gn-gy smg-v scg calcareous-tuffaceous SS. From 131.6-132 v.scg SS w/ abundant rip ups (greater cb% in rip ups than groundmass, some clasts lam). Several rip up horizons (≤5cm) elongate // bedding to irreg rounded blobs. tension gashes infilled w/ cc.
D	ML196	1	0	0	0	0	0	0	0	0	0	mas ruc	interbedded gn gy smg-scg SS w/ bl-gy ST. bl-gy ST is consideraby more calcareous (60%) than gn-gy tuffaceous ccSS. Within ccST are wt ifg blotchy veins and flecking cc-px? Graded. Minor rucs in scg SS.
D	ML196	0.5	0	0	0	0	0	0	0	0	0	mas ruc gtp	gn-gy sfg-scg SS w/ gritt bases, lithic clasts. Rare bl-gy st intervals. Dis py and hairline py veins. Img-icg cc veins±cl±py. Gn-gy colouring tuffaceous? From 156.3 t EOI gt-cc veins and minor ifg-img spotted pk pbl gt bnds.
D	ML196	2	0	0	0	0	0	0	0	0	0	mot bnd ruc	gn-gy sfg-scg SS interbeddded with bl-gy ST. 1. gn-gy sandy carbonates (30cb%) w/ considerable lithic-tuffaceous component elongated ruc horizons-graded. 2. bl-gy ST (50%cb) w/ network of wt blotchy px-cc veins + weak patchy at to wt pxZHF. Rare x-strat
D	ML196	5	0	0	0	0	0	0	0	0	0	bnd mot	thinnly interbedded st-smg SS w/ sugary rcz patches of cb. Minor pk-wt px alt ST. 5mm vein w/ cc-tu-po at EOI.
D	ML196	10	0	0	0	0	0	0	0	5	0	gtp bnd lam	pbl gt in a img cc-cb ± py matrix interbanded w/ lam st horizons weakly alt to pxZHF. Zones of mod frc- cohesive w/ cc infilling fractures. Weak ve alt of gt.
D	ML196	10	1	0	0	0	0	0	0	0	0	bnd spt	thinnly bedded alternating bl-wt and gy-gn siliceous (tuffaceous?) and more calcareous bnds. Bl-wt ccST has blotchy flecked px alt w/ a network of cc-po-px veinlets (+wt ?px halos). Minotr bnds alt to pxZHF. Mcf-cm scale.
D	ML196	5	0.2	0	0	0	0	0	0	0	0	bnd lam spt	well bedded st-scg SS striped w/ wt-bl + gn-gy (variable cb% ?clastic mat%). Minor frc horizons w/ gouge in frc cc±cl infill. Wt bleached bnds strongly alt by px. Tension gashes infilled with cc.
D	ML196	2	1	0	0	0	0	0	0	15	0	gtp vet pbl rcz	pk gt pbl in a sugary rcz cb matrix +dis po-py + conc intergrown bnds of gt. w/ interbands of ccZMRB. Ve occurs as bn rims on pbls and as fluffy aci rims on gt bnds + og gn-bn vet in icg cc matrix. @ 232.1 + 232.9 thin bands of cohesive breccia w / gouge.
D	ML196	2	2	0	0	0	0	0	0	40	0	gtp vet pbl rcz orb	og gtZMRB w/ intense ve alt and vet bnds. Ve occurs as pseudomorphing gt and aci fluffy rims foming orbs- sometimes w/ relict gt centre. Small scale folding. Alt// to bedding. Interbands of ccZMRB and am-pxZHF (rare rus'c). EOI ~1m bnd of pxZHF frc and
D	ML196	10	4	0	0	0	0	0	0	0	0	spt gtp	bn-gy smg ccSS w/ wt px-po lep spots. minor wt bands w/ increased cb%. + rare thin gt-cb bnd. Hairline po±cpy veins.
D	ML196	30	2	0	0	0	0	0	0	0	0	bnd spk mot	pxZHF weakly calcaerous. Po occurs as ifg dis, conc in patchesw/ am and rarely conc along bedding. Ifg hairine am-po veinets. Weakly fractured healed w/ cl and cc becomes increasing more brecciated dh..
D	ML196	2	0	0.2	0	0	0	0	0	0	0	mot bnd	st-sfg SS mot w/ weak bt-cl alt. mod frc, cohesive, healed w/ cl-cc, py growing in fractures. Minor XFB zones cl coating fractures.
D	ML196	0	0	0	0	0	0	0	0	0	0	mot	Intensely brecciated SST w/ cohesive sections healed w/ cl and cc. minor gouge intervals. Py growing in frc. @ 267m boundary with fractured ccSST increased cc healing brc.
D	ML196	5	0.1	0	0	0	0	0	0	0	0	mot bnd	thinnly bedded ccST w/ lesser interbands of ccSS. Variable cb%, w/ thin non calcareous siliceous ST bnds. SOI -271.8m strongly microfaulted-cohesive.Abundant irregular cc veins (brecciating at @284.8). Blotchy wt px alt + minor thin pxZHF bnds. Rare dis
D	ML196	0	0.5	0	0	0	0	0	0	25	0	gtp orb vet bnd aci	tnb gtZMRB pbl's img cc +gn cb matrix ±py-po-cpy . w/ a strong ve overprint. Ve forms tab bnds and pseudomorphs gt but also forms aci rims on gt pbl and intergrown bnds (orbs). ZMRB interbands and Minor pxZHF. Ve alt increasing dh.
D	ML196	20	0.5	0	0	0	0	0	0	2	0	gtp bnd ruc	well bedded weakly developed pxZHF w/ ≤ interbands of gn-gy-wt ccSS and gtZMRB. Rare bnds of SCGR. Dis po. Py veinlets. pxZHFw/ relict cb.
D	ML196	20	2	0	0	0	0	0	0	0	0	mot tad dis	gy st-scg SS (weak bt-px alt) w/ ≤ wt-gn-pk pxZHF interbands and patches w/ dis po + irreg po-am veins. Minor thin py-cc-cl veinets (<7mm). Fracturing increasing dh healed w/ cc cl-py

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML196	1	0.2	0	0	0.2	0	0	0	0	0	bnd mot	st-scg SS w/ weak bt alt and patchy gn-wt am-px bnds. soft sed flame structures. Rare qz-am-py veins. Mod fractured w/ cl infilling fractures. Frc increasing dh. Rare slk on fracture surfaces.
D	ML196	0	0	0	0	0	0	0	0	0	0	brc	cohesive st-sfg fault cataclasite. Cl +cc infilling fractures. Ang-rounded clasts in a clastic matrix.
D	ML196	0	0	0	0	0	0	0	0	0	0	brc	intensely frc st-smg ss rubble w/ cohesive sections healed w/ cc. fragments coated w/ cl.
D	ML197	0	0	0	0	0	0	0	0	0	0	mot	bkn interbedded st-scg SS w/ og-cm clay coating on fragment surfaces. Non mag. Soft sed def.
D	ML197	10	0	0	0	0	0	0	0	0	0	lam mzn spt	lam-tnb st-scg SS. SOI broken SST rubble w/ og-cy weathering w/ minor bands of am-px alt. from 30.5-31.6 broken pk-wt lam pxZHF w/ am irreg px-am veining (brecciating) + po conc along lam and as spotted dis. po→py. EOI og-cm cy w/ patches of lesser weath
D	ML197	0	0	0	0	0	0	0	0	0	0	mot	bkn SST w/ increased but variable og-cm clay weathering. 36-39.6m consist of mod weathered cy ruble. Non mag.
D	ML197	0.5	0	0	0	0	0	0	0	0	0	bnd spt ruc	well bedded sfg-scg SS, minor ST. several thin mud rip up horizons. Non mag. Og-cm clay alt on fracture surfaces. @ 50.8m minor round img am blobs w/ px halo. Weak gn-wt am-px alt bnds.
D	ML197	0	0	0	0	0	0	0	0	0	0		bkn SST rubble w/ mod clay alt. @ 57.4-58.0m weathered to bn RCLY . rare slk on fragment surfaces. Fracturing- increased weathering?
D	ML197	0	0.5	0	0	0	0	0	0	0	0	dis ruc bnd mtg	interbedded st-scg SS. Minor weak patches + bnds of am alt. Weakly mag. Branching gn am-qz-po veins ±cpy ±mtg.
D	ML197	0.5	0	0.5	0	0.1	0	0	0	0	0	bnd ruc	weakly magnetic SST w/ minor ST ruc. Very minor am-px veins & alt banding. Weakly frc w/ cl & lm stained frc surfaces
D	ML197	0.5	0	1	0	0.1	0	0	0.1	0	0	mot ruc	magnetic SST w/ am-qz ± mt & px mt 7 minor am-dominated veins. ST ruc. SST w/ fine wt dis aci mineral = ac? Minor bands of weakly dev. btZHF
D	ML197	10	0	1	0	0	0	0	0	0	0	lam mot mzn	ZHF w/ dense ivfg am bands & dense-diffuse px-alt, w/ minor bands weakly dev. btZHF. Weak frc w/ minor cc-br. Mostly well lam but becoming am-mot toward EOI
D	ML197	0.5	0	1	0	0	0	0	0	0	0	mot	weak-mod frc, weakly dev. btZHF w/ am-qz mot ± py
D	ML197	0.5	0.1	3	0	0	0	0	0	0	0	bnd mot ruc spt	mod. Dev. btZHF w/ bnd-mot am-qz alt ± px spt. Px-alt favours mud at tp of graded beds. Minor frc. HQ-NQ @ 111.4m
D	ML197	25	0.1	3	0	0.1	0	0	0	0	0	lam bnd mzn	very well lam-bnd pxZHF w/ lesser am- & bt-dominated bands. Minor mcf, especially assoc. Qz-am(ve?) dominated vein.
D	ML197	1	0	2	0	0.5	0	0	0	0.1	0	bnd pbl	well dev. btZHF w/ bands of am-qz alt assoc. Thin planar veins. Minr zone of irregular veins approaching hbr. One ~6cm band of px-alt w/ pbl-like textured am & ve? Minor short frc zones & mcf assoc. hairline cb veins
D	ML197	20	0.5	1	0	0	0	0	0	0	0	mot bnd ruc dis	weakly ax-tinted pxZHF interbanded w/ btZHF-qzZHF & minor amZHF; latter w/ px mot. Minor dis po & py in places; magnetic po conc. In minor band.
D	ML197	1	6	0	0.1	0	0	0.1	0	0.5	0	mot mtg aci bnd dis	~50cm ifg gtpxZXS w/ 10% dis po w/ mot am-bt-mt patches, followed by ~1m bt-overprinted ammtZXS w/ relict streaks gt-px & trace cs (127.5m). Becomes amZXS w/ minor conc. Mt patches. Patchy sulfide. Aci am in sulfide-dominated veins. Minor nuggety sh & tra
D	ML197	0	5	0	0.1	0	0	0.1	0	0	0	mtg spk dis	~20cm mas mt followed by btZXS w/ spk sulfide & relict am, becoming ammtZXS w/ patchy dis sulfide. Patchy mt conc. Through btZXS & ammtZXS. Trace nuggety sh.
D	ML197	0	3	2	0.1	0	0	0	0	0	0	mtg	well frc & refractured cc-hbr in btmtZXS w/ sig dis + vein sulfide. Trace sh & possible trace cs. Large patch submetallic rd mineral in cc @ 136.3m;og streak= he? Sph?? Spots of bright silvery mineral, bi(?)or just asp?
D	ML197	0.1	15	0	0.5	0	0	0	0	0	0	lam mtg dis spt	mixed ~1m zones ampo & ammtZXS w/ dis-conc. mineralisation highlighting lam bedding. >bt-overprint near SOI, fresher am dh. Mag po. Spt bright bi? Minor spt mt in po. Minor velvety am band w/ am→2mm
D	ML197	0.5	60	0	0.7	0	0	0	0	0	0	lam mot spt aci mtg	poZXS w/ po spt & matrix replacement→mas po. Radial spt of aci am in po. Minor spt cc in po. Mag po. Patchy sh inc. large patch @ ~141.0m, poikilitic around am. Minor cl-py hbr XHB band.
D	ML197	0.5	30	0.1	0.5	0.1	0	0	0	0	0.5	lam dis mot euh aci	ampoZXS w/ euh am→6mm in patches of po. Dis-mas sulfide. Trace nuggety sh. Trace cs spk @ 143.0. Trace aci(?) vo band & spt vo, lw? Minor zones of ammtZXS. Significant XHB toward EOI predating am-sulfide alt? (sulfide in diffuse bands through hbr &surroun
D	ML197	0	50	3	0	0	0	0	0.5	0	0	lam dis psm aci euh	poZXS w/ rich bn bt; aci bt in po after am? Minor qz, assoc. tu psm, inc. trace sqp in po-cpy. Weakly dev pbl(?) bt in po. Relict m toward EOI. Nonmagnetic po.
D	ML197	15	7	3	0	0	0	0.1	3	0.1	1	lam dis aci euh spk sptmta	interbanded pale bt-pxZHFw/ dark amZXS, ampoZXS, amvoZXS & btZXS bands. Trace spk cs(?) @ 158.2m + da. Cs(?) in tu vein @ 159.1m Minor bands conc. Vo partially→mt. Aci vo & euh am→~6mm
D	ML197	50	3	2	0	0	0	0	0.5	5	0	mot lam dis	lam pxZHF, bt-tinted in places & w/ variable dis po, interbanded w/ amZXS+mixed sulfides & lesser gtZXS→ve,am
D	ML197	0	4	0	0.1	0	0	0	0	0	30	aci mta	aci vo→12mm, weakly→mt. Numerous accuar masses spread throughout am w/ minor zone am→bt w/ no vo.
D	ML197	30	1	2	0	0	0	0	2	0	0	mot aci	cm-bn-pk pxZHF (st-scg) w/ abundant irregular qz-cc-fl ±po±py w/ bn bt halos. Mod frc w/ cc-cl healing veins. Mcf-displacement cm scale.
D	ML197	10	2	3	0	0	0	0	2	0	0	mot bnd aci dis	btZHF (st-smg) w/ patches and bnds of pxZHF (bt overprint?). Abundant qz-tu±fl±po±apy w/ bt halos. Weakly frc.
D	ML197	30	2	1	0	0	0	0	1	0	0	gtp mzn mot spt	wt-pl-bn-gn pxZHF (sf-scgSS) w/ abundant qz-tu±apy±po±fl veins w/ bn bt halos. From 171-172 interbands of ifg gtZXS w/ patches of am alt. conc qz-am-po conc rounded blobs w/ wt px halo. Frc increasing dh cl-py infilling fractures. Small scale tension gas
D	ML197	10	3	1	0	0	0	0	2	0	0	euh dis aci	weakly developed bands of bt-pxZHF w/ sig. dis sulfide. intense qz-tu-sx veins. @ 176.8 20cm thick icg euh fl-po-py-cc vein. Minor am-clZXS w/ dis po-py intervals (vuggy weathering). Increasing fracturing dh with cl-py infilling veins-coating fragments.
D	ML197	0	0	0	0	0	0	0	0	0	0		poorly recovered XFC- after fractured bt-pxZHF. Platey cl-alt dis py and cc infilling fractures.
D	ML198	0	0	0	0	0	0	0	0	0	0		well bkn weakly weathered magnetic ST w/ cy-lm coated frc surfaces. Finely crushed mm-scale magnetic ST-derived SAND @ 20.8m where core blocks record hole cave in.
D	ML198	0.5	0	0	0	0	0	0	0	0	0	mot	well bkn weakly weathered nonmangetic SST w/ trace am-px-gt mot
D	ML198	0	0	0	0	0	0	0	0	0	0		borderline ST-btZHF, mod-well frc & bkn
D	ML198	30	0.1	0	0	0	0	0	0	0	0	ruc bnd mot	am-tinted pxZHF w/ streaky wt ruc in SS beds. Faint ax pl-tinge to some bnds. Lesser bands of lbn btZHF w/ svcg ST ruc. Weak-mod bkn w/ minor lm-staining frc surfaces
D	ML198	5	0.1	0	0	0	0	0	0	0	0	ruc	mod bkn btZHF bandsof p-am alt highlighting streaky ruc.
D	ML198	5	0	0	0	0	0	0	0	0	0	mot dis	well frc kn & ww pxZHF & ST, weathered to lm-cy in places. Fresher coherent fragments w/ dis + veinlet py
D	ML198	0	0	0	0	0	0	0	0	0	0		short interval of washed out fault rock? Angular ST fragments <1cm, weakly ound y fine dgy cy.
D	ML198	30	0.5	0	0	0	0	0	0	25	0	mot lam pbl	weak-mod weathered interval, variably cy-alt & frc/bkn. Vuggy/pitted lam bands gt-ve (cb weathered out) separated by mm-scale px lam as well as more mot zones. Patchy sulfide. Faint weathered pbl-orb texture gt core & ve rims? ~ 10cm am→cl & asp at EOI.
D	ML198	0	0	5	0	0	0	0	0	0	0	dis mot	mw & Fe-stained soft-crumbly interval, very weakly magnetic in places. Grn qz in places. Sections of near-mas ivfg bn-gy or dgn mi-›variably hydrated bt? Minor go-lm cemented sections.
D	ML198	0	0	0	0	0	0	0	0	0	0	dis mot euh	dgn crumbly interval w/ mot & pitted coherent fragments. Mostly soft cy-mi (platy under microscope). Significant dis img euh sulfide & trace cs.
D	ML198	0	4	5	0.5	0	0	5	0	0	0	mot euh sqp mtg	vuggy coherent btZXS freshening dh w/ increasing relict cb & significant streaky-nuggety sulfide, nuggety fl & euh sh around 69.0m w/ spk cs. Irregular lam after bedding?
D	ML198	0.1	10	0.5	0	0	0	0.5	0	0	0	mot lam mtg aci dis	variably bt-overprinted amZXS w/ sig. dis po & veining; semi-wrg texture in places. Dis-conc. Grn mt in some bands. Patchy aci am. Cs in vein @ ~72.5m. Large patch sh @ ~77.0m
D	ML198	0	5	0.5	0	0	0	0	0	0	0	mtg mot dis psm	mt-obliterated am→btZXS w/ sig. po-dominated veinlets. Minor zone of thick cc veins w/ qz mas-psm
D	ML198	0.5	5	0.5	0	0	0	0	0	0	0	lam mtg spk dis psm	strongly bt overprinted ammtZXS. Dis grn mt conc. In dense bands. Patchy-veinlet weakly mag po. Slk cl-cc veins. Trace qz psm in veins & patches; cb replaced by po
D	ML198	5	2	1	0.5	0	0	0	0	0.5	0	lam mtg mot dis spk	ammtZXS w/ zones of patchy am overprinted pxZHF w/ thin ve-cc bnds. Scattered-clustered img-icg euh square sh and ifg dis. Rare relict qz psms. Weak bt alt of am. Aci-striated, bladed am. Mt occurs as conc mtg bnds.
D	ML198	6	20	0	0.5	0	0	0	0	0	0	bnd mtg euh mot	am-mt-po ZXS w/ bnds and mot patches of relict pxZHF(+gt) w/ weak am overprint. mt occurs as conc mas mtg bnds ±po. Po intergrows w/ mt and as icg euh bnds w/ bladed striated am. Weak-mod am→bt. Img scattered euh sh. Wavy-undulating lam of po-mt near wrig

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML198	40	4	0	0	0	0	0	0	0	0	mot spt dis	sharp contact w/ ZXS. Interbanded wt-gy pxZHF and btZHF. Orig well to mdb bedded sfg-scg SS. Intervals w/ intense anastomosing irreg am-po±qz veining. Rounded blobs of conc am-po w/ pale px halo. Weaky frc ↑ dh -slk.
D	ML198	10	2	0	0	0	0	0	0	5	0	mot dis pbl rcz aci	gtZXS w/ weakly dev. Pbl gt in places. Dis-mot gt, am & magnetic po. Trace aci am in rcz cc
D	ML198	0	5	5	0	0	0	0	0	0.5	0	lam mot dis euh	cm-gn pxZHF becoming cm-pl-gy qzZHF w/ trace tab ve in po-cpy replaced matrix & a minor band of ivcg ax (→30mm?). Wispy-dis po. Trace faint gt(?)-alt bleeding from hairline py veins.
D	ML199	0	0	0	0	0	0	0	0	0	0	mot	numerous mot veinlets/frc traces in mw ST(?) Mod. Coherent w/ mod Fe alt. Crumbly, but hardening dh.
D	ML199	40	20	5	0	0	0	0	0	0	0	mot dis	stark base of weathering profile(?) at SOI. Ex. Well deformed small-scale folded & mcf pxZHF w/ sig. Dis-streaky po, vriably conc. In zones & tarnished bn. Cy-alt & mod. Frc in last 1.3m of interval.
D	ML199	2	0	0	0	0	0	0	0	0	0	bnd	bkn SST w/ intensely frc rubbley zones. Fragment surfaces have og cy weathering ±cl coatings. Weak patchy px-am alt.
D	ML199	0	0	0	0	0.5	0	0	0	0	0		brecciated SST rubble w/ reground and cl coated fragments. Minor platey gn gouge horizons.
D	ML199	1	0	0.5	0	0.5	0	0	0	0	0	mot mas	sfg-scg SS w/ lesser interbeds of ST. minor bnds of weak patchy px-am alt. @39.5-42.5 network of irreg am-qz±po±apy veins. Soft sed def. spt bt. Weak-mod frc healed w/ cl, rd and cc.
D	ML199	0	0	0.1	0	0.5	0	0	0	0	0	ruc spt	interbanded sfg-scg SS w/ minor horzions of ST. abundant ST rucs- elongate lenses and rounded blobs. Sign. spt bt-cl. Weakly frc and healed w/ cl rd.
D	ML199	1	0	0.2	0	0.5	0	0	0	0	0	bnd	mod bt altered SST w/ am veins ± am-px halos. Weakly frc w/ cl-se rd cc infilling frc.
D	ML199	5	0	0	0	0.5	0	0	0	0	0	mot bnd ruc	weakly developed btZHF w/ minor interbands of cm-gn am-pxZHF. From 68.9-70.8 abundant wt px alt st rucs. 74-74.6 intensely frc w/ cc-rd infilling frc.
D	ML199	10	0.1	1	0	0	0	0	0	0	0	lam ruc	well dev. amZHF w/ lesser bt-px alt favouring muddier beds & the top of normally graded beds. Varialbe scg-sfg ST ruc in beds sporadically throughout interval; Grant's-like?
D	ML199	5	0	1	0	0	0	0	0	0	0	bnd dis	mod. Well dev. btZHF w/ minor bands am-spt pxZHF & pxZHF in last 0.9m of interval. Numerous cc-healed frc & mod. unhealed frc toward EOI. HQ-NQ @ 95.8m
D	ML199	3	0.5	0	0	0	0	0	0	0	0	mot rcz ruc	variale ccSST w/ bl-gy ex. Calcareous (40-50%?) & gn-gy bands weak-moderately calcareous (10-30%). Numerous cc veins, mostly thin but some thick w/ cc→6mm. Sed def. & minor ST ruc. Minor bands pxZHF in muddy protoliths & px-bled veinlets. Minor dis po.
D	ML199	5	0.5	0	0	0	0	0	0	0	0	mot rcz ruc	well mot ccSST w/ extensive sed def(?) enhanced by cc rcz(?). Minor px alt- favouring finer grained lam. Icg partially dissolved/smooth-edged cc crystals in cc veins.
D	ML199	15	1	0.5	0	0	0	0	0	0	0	lam rcz ruc dis	ccSST w/ px-alt sfg lam. Minor non-calcareos ST w/ dis po & qz (on the way to qzZHF). Trace gt alt assoc. cc mot. Minor streaky ruc from 152.6-152.9m.
D	ML199	5	0.5	0	0	0	0	0	0	0	0	lam mot rcz	mixed ccSST w/ pc-alt lam & zones of cc-dominated ZMARB. Mixed gt-cc±po veining & mot. Ivfg gt colouring some ZMARB bands
D	ML199	5	0.5	0	0	0	0	0	0	2	0	lam tab pbl	gradational bands between ccSST & ZMRB w/ sporadic pbl gt &/or tab ve, particlarly in ZMARB bands; pblgt & tab ve intergrown in places.
D	ML199	3	1	0	0	0	0	0	0	0	0	mot rcz lam dis	ex. Calcareous sfg-svfg interval ccSST or ccZMRB? Minor px-alt & varaibel dis po.
D	ML199	20	0.1	0	0	0	0	0	0	5	0	pbl lam mot	ccSST/ZMRB altered by px & pbl-mot gt.
D	ML199	1	2	0	0	0	0	0	0	0	0	lam mot dis rcz	return to highly calcareous ccSST, borderline ZMRB. Zones of pk-bn colouration assoc.cc veining = gt?
D	ML199	20	0.5	1	0	0	0	0	0	0	4	pbl tab lam dis rcz	ccSST w/ rcz cc & px alt in places w/ scattered icg gt pbln& lesser tab ve. Trace vein + dis sulfide
D	ML199	10	0	0	0	0	0	0	0	0	0	lam mot	cy-alt & discoloured calcareous interval w/ significant cc veining. Bands of og-stained rcz cc & minor resistant px-alt bands
D	ML199	5	1	0	0	0	0	0	0	0	0	lam mot pbl dis	weakly cl & lesser cy altered ccSST w/ bands containing icg pbl gt, some w/ rcz cc→ZMRB. Minor bands resistant px alt w/ dis sulfide + qz, on the way to qzZHF
D	ML199	0	0	0	0	0	0	0	0	0	0		poorly coherent, cy alt crush rock; calcareous w/ euh-psm cc→3mm in some secondary veins
D	ML199	30	3	3	0	0	0	0	0	0	0	lam mot dis rcz	numerous cc-dominated veinlets through mixed px- & qz- ZHF. Cl appears to be outlining zonation in icg cc crystals (→10mm) in vein @ ~194.15m
D	ML199	30	3	10	0	0	0	0	0	0	0	lam ruc dis	variable qz- & pxZHF w/ zones of relict calcareous ccSST. Cc-dominated veining. Carter's-like ruc, particularly 194.6-195.5m
D	ML199	5	1	10	0	0	0	0	0	0	0	mot dis lam spt	weakly dev btZHF, grading into weakly calcareous ccSST w/ zone of stark px mot blob + spt of px at the transition between the two. Variable dis mag po. Minor bands & blobs lgn am+po alt.
D	ML199	30	5	20	0	0	0	0	0	0	0	lam ruc mot dis	well dev.qzZHF w/ variable px- & bt-tint. Dis mag. Po. Very fine Carter's-like ruc in some beds.
D	ML199	10	5	15	0	0	0	0	0	0	0	dis mot lam ruc	mixed borderline ST/qzZHF grading into bt-tinted px-alt of mud lam w/ qz-po conc. between lam.
D	ML199	40	7	10	0	0	0	0	0	0	0	mot dis lam ruc	pxZHF weakly ax- or am-coloured mot & patchy + dis mag po. Lesser zone of well dev. btZHF w/ dis sulfide. Cm-decimeter scale beds of Carter's-like ruc
D	ML199	30	2	2	0	0	0	0	0	0	0	bnd lam dis ruc	pxZHF w/ lgn or pl-pk tinted bands & dis-spt mag po. Interbands of weak-well developed btZHF; more well developed dh. Fine flecked-ST ruc.
D	ML199	10	0.5	1	0	0	0	0	0	0	0	bnd ruc	well dev. btZHF w/ minor bands ax-tinted pxZHF ± am-qz
D	ML199	10	0.5	0	0	0	0	0	0	0	0	mot	interval start in pxZHF where incoming cc corresponds to stark bed base. Rest of interval weakly alt. & px mot ccSS w/ extensivestructural disturbance; no trace of bedding.
D	ML199	7	0.5	1	0	0	0	0	0	0	0	mot lam rcz	ccSST w/ significant rc cc veining. Lesser pxZHF & trace gt mot.
D	ML199	5	3	0	0.5	0	0	0	0	20	0	mot dis tab	near-mas gtZXS w/ zones of dominant ve-alt, inc. tab, assoc. >po%. Patchy wt icg & lgn ivfg cc. icg pl-pk ax in some cc veins
D	ML199	10	0.5	0	0	0	0	0	0	1	0	mot spt	gradual change from previous interval to gn-gy mot rock w/ cm-gy mot in gn-gy mass; mineralogy? Ve?? w/ px mot?? Becoming SST(?) w/ gt-cc veins. Lesser bands of gtZXS as per previous interval. Trace spt bk hulsite(?)(see next interval).
D	ML199	15	1	0	0.5	0	0	0	0	35	0	bnd tab pbl mot lam rcz	banded ZXS w/ icg tab-mas ve w/ interstitial cc, pbl-streaky gt spotted through cc, and lesser interbands of pxZHF. Minor zones of weakly alt, mot ST w/ dis sulfide. Mag po. Nuggety sh. Patchy spt of bk min, H~3, grey streak, HCl+ = hulsite(?)
D	ML199	5	0.5	0.1	0.1	0	0	0	0	30	0	lam mot pbl tab orb rcz	similar to previous interval but w/ increased cc-gtZMRB & near loss of sh. Significant interbands of gt-ve + primary tab + trace orb ve w/ interstitial cc, and minor pxZHF lam. Traceorb ve→10mm
D	ML199	30	2	0	0	0	0	0	0	10	0	lam dis mot tab pbl ruc	well lam interval of variable weak-welldeveloped pxZHF w/ interbands of gt- or gtveZXS and relict ccSS. Thin lam ta ve w/ sulfide replacement of matrix. Cm-decimeter scale beds of Carter's-like ruc.
D	ML199	10	2	0	0	0	0	0	0	10	0	bnd pbl mot dis rcz ruc	mixed varaible gtZXS-gtZMRB; the former more massive gt-ve & the latter w/ pbl gt→ve in cc groundmass. Minor sfg ruc in some beds, favoured by px-alt. mag po, replacing matri in places & forming patchy conc. Dis mass in places
D	ML199	0.5	0.5	5	0	0	0	0	0	0	0	mot	well dev btZHF w/ numerous qz-healed frc & veins. Weakly frc in places w/ their density is higher
D	ML199	20	2	3	0	0	0	0	0	0	0	mot ruc	weak-well developed bands of pxZHF, some w/ significant patcy dis po. Mot bt-px-qz alt. Significant Carter's-like ruc, mod px-am alt. mag po. Numerous healed hairline frc.
D	ML199	2	0.5	3	0	0.5	1	0	0	0	0	mot	variable btZHF-ST. Px-am-(ve?)-qz-po veining & mot inc. Bands & veins of soft cm-gn alt--gn-wt streak = Sr? cl? Cy?? Mag po.
D	ML199	0.5	0	0	0	0	0	0	0	0	0	mot	mod frc ST w/ cl-cc & py healed & bkn frc & trace px mot
D	ML199	0	0	0	0	0.5	0	0	0	0	0	mot	well bedded weakly magnetic SST
D	ML199	1	0.5	3	0	0	0	0	0	0	0	mot bnd tad dis	weakly frc variable SST-btZHF w/ zone of px-alt & am-po tad-streaks near SOI. Dis po in some
D	ML199	0.5	1	4	0	0	0	0	0	0	0	mot	well mot qz-bt alt. SST w/ fine po veins & streaks. Bedding obliterated.
D	ML199	20	3	7	0	0	0	0	0	0	0	mot lam dis ruc	weakly frc intervl of mod-dev. pxZHF w/zones of bt-qzZHF. Extensive hairline healed frc & mcf. Semi-Carter's like ruc in some beds. Lam-mdb? Disturbed.
D	ML199	1	4	7	0	0	0	0	0	0	0	dis	well dev. btZHF & lesser bt-coloured qzZHF w/ significant veinlets of qz-po, one large cc vein, & minor bnds px-alt.
D	ML199	0	0.5	2	0	0	0	0	0	0	0	bnd dis	btZHF bnd w/ qz- or am-sulfide alt. bt% decreasing dh.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML199	0	0.1	1	0	0	0	0	0	0	0	mot	weakly bt- & qz-alt SS; sed grainsize ≤2mm
D	ML199	0.5	0	0.5	0	0	0	0	0	0	0	ruc	weakly frc SST w/ minor qz & trace am-alt.
D	ML199	0	0.5	2	0	0	0	0	0	0	0	bnd	increasingly frc & bkn SST w/ bandsof am-qz alt
D	ML199	0	0	0.5	0	0	0	0	0	0	0	bnd mot	ex. Well rc & bkn SST w/ numerous healed hairline frc
D	ML199	0	0	0	0	0	0	0	0	0	0		gy-gn cy gouge w/ fragments of crushed SST
D	ML199	0	0	0.5	0	0	0	0	0	0	0	mot	well frc but mostly coherent core; less frc toward EOI w/ minor dis py.
D	ML199	0	0	0	0	0	0	0	0	0	0		ex. Well frc & bkn SST; washed out but approaching gouge in places
D	ML199	0	0	0.5	0	0	0	0	0	0	0	mot	borderline SST-XFC w/ numerous healed frc/hairlineveinlets & mod frc/bkn
D	ML199	0	0	2	0	0	0	0	0	0	0	mot	mod. frc granitoid dyklet w/ pk-og fp & slk yw-gn cy coating frc surfaces
D	ML199	0	0	1	0	0	0	0	0	0	0	mot	mod frc/bkn SST w/ numerous hairline lgn healed frc = ep?
D	ML199	0	0	0	0	0	0	0	0	0	0		cy-healed XFC, w/ grainsize fining dh to become sticky cy gouge w/ mm-scale fragments through it
D	ML199	3	0	2	0	0	0	0	0	0	0	mot	extensively healed-frc btZHF w/ am-px mot zones. Well bkn at very end of interval.
D	ML199	10	0	1	0	0	0	0	0	40	0	mot mtg	odd mot & disturbed zone of gtveZXS-XHB. Mtg coming in toward EOI as trce matrix replacement
D	ML199	1	3	0	0.1	0	0	0	0.1	30	0.1	mtg aci mta pbl spt mot	gtveZXS, partially overprinted by vo & hydrated to am, then re-altered y grn mt. Trace am orb in mt; not as well formed as ve one typically are--after gt?. Aci am-po intergrowths in patches--after vo? Possible minor cs, but looks very simlar to relict gt
D	ML199	10	4	0	0.1	0	0	0	0	45	0	lam mtg mta pbl tab psm	gt→veZXS w/ interbanded masgt-ve-px & pbl gt-ve in grn mt replaced matrix. Minor ifg mta? Patches of cc assoc. icg tab ve or euh-psm am& po. Streay hairline dis po through mt in places. Mag po.
D	ML199	20	5	0	0	0	0	0	0	25	15	lam pbl aci mta mtg dis	mixed ve-amZXS w/ various band altered to different degrees after gtZXS. Relict vo partially→mt around pbl gt-ve + lesser grn mt in some bands. Zones of pxZHF w/ faint pl tinge in places + dis po.
D	ML199	15	5	5	0	0	0	0	0	0	0	mot dis lam spt	mod-well disturbed & mot bedding variably bt-px-qz overprinted w/ variable dis po.
D	ML199	10	5	2	0	0	0	0	0	20	0	mot mtg psm euh pbl	variably ve- & am- overprinted gtZXS w/ zones of gt-ve pbl preserved in grn mt-altered matrix. Patchy icg psm am growing around icg cc. Wispy sulfie replacement of matrix in places.
D	ML199	20	10	20	0	0	0	0	0	0	0	mot lam ruc dis	mixed px- & bt- tinted qzZHF w/ po-qz blobs. Bands of Carter's-like ruc; not as smeared as usual?
D	ML199	10	7	0	0	0	0	0	0	0	0	mot lam	densely packed gt crystals, semi pbl in places, but intergrown. Minor px matrix & po. Lam appearance to gt mass
D	ML199	30	7	15	0	0	0	0	0	3	0	lam dis ruc	variably px-tinted qzZHF w/ sig. dis + blobs po. Lesser band ifg-img gt→ve, am w/ significant po overprint. Several Carter's-like ruc beds
D	ML199	0.5	10	20	0	0	0	0	0.1	0	0	dis mot lam psm	well developed bt-qzZHF / minor sulfide-dominated veining. Minor px-po-qz mot patch.
D	ML199	0	30	15	0.1	0	0	0	0	0	0	ruc dis mot lam	pxZHF w/ coarser& less densely packed dis po & variable ax-tint;lesserzones of bt-tinted qzZHF. Disturbed SCG protolith highlighted by px alt matrix & qz ±po alt granules. Trace spk sh
D	ML199	0	10	20	0	0	0	0	0	0	0	dis mot ruc	well dev. bt-qzZHF w/ trace px-qz-po mot. Coarse ST ruc & mud ruc in some beds. Sedimentary grading in both directions = no good facing
D	ML199	1	1	2	0	0	0	0	0	0	0	mot dis	mod-well dev. btZHF . Bands & mot px-qz-po±am alt. Fine dis sulfide, conc. toward EOI
D	ML199	30	7	2	0	0	0	0	0	0	0	lam dis mot tad	banded pxZHF w/ significant tad-like am-qz-po squiggles. Interands of strongly bt-alt beds w/ dense dis sulfide
D	ML199	0.5	0	0.1	0	0	0	0	0.1	0	0	mot	mod dev. btZHF w/ mot where t-alt is stronger around cm-scale paler patches. Minor frc.
D	ML199	0	0	2	0	2	0	0	1	0	0	grn	weakly se-alt FGRA w/ minor veins & patches qz-tu alt.
D	ML200	0	0	0	0	0	0	0	0	0	0		a handful of ST fragments but otherwise NREC
D	ML200	0	0	0	0	0	0	0	0	0	0		unconsolidated mud littered w/ ST fragments; pad infill? At least 1.5m core loss
D	ML200	0	0	0	0	0	0	0	0	0	0		very well bkn, crumbly cy-alt ST. trace remnant of porcellanous wt vein mineral--ze?
D	ML200	0	0	0.5	0	0	0	0	0	0	0		well bkn ST w. cy & lm stained frc surfaces
D	ML200	0	0	0	0	0	0	0	0	0	0		mod. bkn mgnetic ST w/ cy & lm stained frc surfaces
D	ML200	0.5	0.1	0	0	0	0	0	0	0	0	bnd	variably magnetic SST, w/ trace bnd am-px alt. Weak-mod frc except for ~0.5m from ~34.6m where core is well frc into concave slivers--fresh looking? Bkn during recovery?
D	ML200	0	0.5	1	0	0	0	0	0	0	0	mot dis	weak-mod frc, weakly bt-alt SST w/ minor bands am-alt w/ dis po & py.
D	ML200	15	1	0	0	0	0	0	0	0	0	mot	coherent core composed of am-px alt fragments held together by a network of px-am & po veinlets.
D	ML200	0.5	0.5	5	0	0	0	0	0	0	0	mot	ex. qz(?) mot SST-btZHF, completely oliterating bedding, but not quite like XHB. Minor bands-mot am-po alt + po veinlets & hairline streaks. Mag po.
D	ML200	5	4	3	0	0	0	0	0	0	0	mot dis bnd	mot SST w/ significant variable dis-streak mag po (giving it a bk streak in places). Minor band am-tinted pxZHF & bands of am alt. w/ dis po & thick px-alt borders. Bt% increasing toward EOI
D	ML200	20	3	3	0	0	0	0	0	0	0	mot dis	well disturbed, weak-mod. dev, am-tinted pxZHF w/ btZHF interbands. Minor pre-alteration XHB? Significant veining inc. alt-filled tension frc.
D	ML200	15	3	4	0	0	0	0	0	0	0	mot bnd dis	mod-well disturbed interval of variable bt- & pxZHF. Several criss crossing veinlets & alteration filled tension frc. Becomes bt-tinted qZHF toward EOI w/ defromed lam bedding
D	ML200	40	4	15	0	0	0	0	0	0	0	mot lam dis	well developed qzZHFafter highly deformed SST w/ minor irregular bands of lgn-cm pxZHF. Variable dis, weakly mag po. Several po veinlets. Po-qz alt targeting coarser grains in SS-SGVL beds.
D	ML200	20	15	0	0	0	0	0	0	0	0	mot dis spt	atypical gtZXS consisting of euh-spt ifg-icg gt intergrown so as to be almost mas w/ po filling in narrow spaces & rimming grains in places. Lesser bands pxZHF nearly obliterated by conc. dis po.
D	ML200	40	7	25	0	0	0	0	0	0	0	dis lam	interval completely consists of qzZHF w/ sig dis po & commonly oriented streaky lam of qz-po or px--well deformed ruc?
D	ML200	2	2	0	0	0	0	0	0	0	0	mot rcz dis	ccSST mot with cc-veins & patchs of cc-px-alt pre-alteration XHB(?). Dis po.
D	ML200	40	4	3	0	0	0	0	0	0	0	mot dis ruc	mixed zone of well deformed ax-tinted pxZHF (partially after XHB?), atypical gtZXSas previous) & minor btZHF w/ gn am bands. Trace mud ruc in some beds
D	ML200	15	5	2	0	0	0	0	0	0	0	mot dis bnd	mixed btZHF & pxZHF zones, mostly after well deformed SST beds & XHB; approaching qzZHF in places
D	ML200	50	3	15	0	0	0	0	0	0	0	mot dis ruc	am-pxZHF followed by pxZHF, well deformed w/ streaky & dis mag po. Zones of alt after XHB.
D	ML200	10	5	10	0	0	0	0	0	0	0	mot dis	well disturbed mixed ZHF interval w/ streaky po-veinlets common throughout. Bt-tinted qzZHF dominates, esp. toward EOI.
D	ML200	5	1	0.5	0	0	0	0	0	0	0	bnd ruc	well dev. btZHF w/ minor bands of interbanded px- & am-alt. Minor frc. Trace flecks of mud ruc.
D	ML200	0.5	0.5	2	0	0	0	0	0	0	0	mot bnd	mot SST / variable qz & bt-alt, qz-am dominated veining & trace px-mot
D	ML200	0.1	0.1	0.2	0	0.5	0	0	0	0	0	mas	smg SS w/ minor sfg SS intervals. Frc along cl-se veinlets.
D	ML200	0.5	0.5	0.5	0	0.5	0	0	0	0	0	mot ruc	interbedded st-scg SS. Weak bt alt, non mag. Rare dis po. Irreg img qz-am±po±cpy veinlets. Wt-px veins-selecting ruc's alt to px. Weakly frc.
D	ML200	30	1	5	0	1	0	0	0	2	0	mot bnd orb spt	interbanded px-amZHF w/ lesser btZHF. Orig interbedded st-smg SS. Spt am-po. Within the pxZHF rounded-mzn orbs pl gn ve rims w/ a qz- dgn am centre, within a wt px selvage. Within the btZHF zoned obs but with qz-bt ±am. At 210.3m 5cm blob of qz-bt within
D	ML200	0.5	0	0.5	0	0.5	0	0	0	0	0	spt bnd	interbedded st-smg SS w/ spotted am-cl and wt px. Non mag. Hailine cl-se veins.
D	ML200	2	1	1	0	0.5	0	0	0	0	0	spt bnd mot	weakly frc SST. @ SOI to 219.1m intense hairline network of se-cl-qz veins. At 219m 2cm bnd of am-po alt. irreg am-po-qz veinlets. Fractured and healed w/ cc and cl. Weak mot px-bt alt.
D	ML200	0.1	0	0.5	0	0.5	0	0	0	0	0	spt	weak bnd bt alt ST-sfg SS. fine am spt. Weakly frc- healed w/ cc and cl. Frc along cl-se veins.
D	ML200	0.5	0	0.5	0	0.2	0	0	0	0	0	spt mot	SST w/ patchy variable weak bt alt. zones of strong am or px spt.
D	ML200	0.5	0.1	0.5	0	0	0	0	0	0	0	bnd	weakly dev. btZHFw/ minor am-px zoned striping; rare ifg dis cpy within am bnds

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML200	0.1	0	0.5	0	0	0	0	0	0	0	spt mot	weaky bt-alt SST w/ minor bkn section where core was dropped. Minor-dominated mot
D	ML200	0.1	0	0.5	0	0	0	0	0	0	0	mot	mod-well dev. btZHF w/ zones of less altered, weakly disturbed SST. Trace px-qz-am-cpy-py mot & trace cc-hbr
D	ML200	0	0.2	1	0	0.1	0	0	0	0	0	mot ruc	mod disturbed SST w/ trace ST ruc. Weakly bt-alt w/ minor am-qz-sulfide alt. Increased cb veining dh w/ assoc. minor frc.
D	ML200	0.5	0	0.5	0	0	0	0	0	0	0	mot spt	frc SST w/ cb(HCl-)-sb healing veins. Weaky bt-alt w/ am-qz mot, & zone am-alt. Coherent well frc toward EOI = XFC.
D	ML200	0	0	0	0	0	0	0	0	0	0		intensely crushed & cl-alt rock in cm-scale fragments that crumble on handling
D	ML200	0.5	0.5	2	0	0	0	0	0	0	0	mot bnd	mod dev. btZHF w/ minor frc assoc. cl veins. Am-qz mot & banding & assoc. po-veining.
D	ML200	30	0.5	2	0	0	0	0	0	0	0	lam spt	dull pxZHF w/ bt-tinted interbands; alt-am following bedding. Po spt in places. Trace icg cc in frc zone w gy cy--gouge? Other cb veins HCl-
D	ML200	0.5	3	0.5	0	0	0	0	0	0	0	lam	mod dev. btZHF w/ sig. lam po streaks & spt. Frc assoc. HCl- cb veining.
D	ML200	20	3	5	0	0	0	0	0	0	0	mot ruc lam pbl	btZHF, approaching qzZHF in places. Px-alt assoc.qz-am-po veinets and in zones of Carter's-like ruc; variaby ax-tinted. Minor band irregular pbl gtZXS.
D	ML200	2	0	0	0	0	0	0	0	7	0	mot rcz vet	well mot gt-cc dominated interval w/ only traces of bedding. Weak ve pseudomorph & trace primary ve.
D	ML200	5	3	0	0	0	0	0	0	15	25	aci mta mot vet pbl	vaired zones of vo-am overprinted gt-veZXS; vo weakly→mt. Patchy tab primary ve in po. Dense am of vo-mt + vo-mt infill around gt-ve-am-px pbl. Variable patchy sulfide. Trace cs? Or gt? (295.9 & 299.2m)
D	ML200	10	1	0	0	0	0	0	0	20	0	bnd orb	ccSST w/ lesser bands of weak-mod dev ve orb after gtZXS(?) & pxZHF. Po infill between radial ve tablets outlingin orb texture
D	ML200	5	0.5	0	0	0	0	0	0	60	0	lam pbl vet orb	veZMRB after gtZMRB? Coarsely mot-orb ve, overgrown after gt pbl. Mixed cc & px matrix.
D	ML200	3	1	0	0	0	0	0	0	35	0	lam pbl mot vet orb	gtZMRB sig. altered to veZMRB. Relict gt pbl in cc matrix. Ivcg tab→30mm @ 315m as well as box-like ve crystals w/ cc cores.
D	ML200	5	2	0	0	0	0	0	0	15	0	lam pbl dis	weaky calcareous ccSST w/ dis am & po. Lesser bands pbl gtveZXS & px-alt lam. Most of interval mod. Frc
D	ML200	0	40	10	0	0	0	2	0	2	0	lam bnd spk sqp	spk-striped bt-po-ccZXS w/ zones of partialy overprinted SQP qz-sd-cc. Trace cs. Mas po+cpy+fl+qz from 321.3-322.4m. Minor patches of interstial icg cc. well banded w/ strong pbl to from SOI 320.9m.
D	ML200	2	4	0.5	0.1	0.2	0	0.4	0	15	19	pbl vet mot mta aci	strongly pbl and thinnly bnd am-cc-voZXS w/ relict patches and interbands of partially overprinted lgn-yw veZXS. trace sh assoc w/ vo. Several pbl-matrix phases am/cc am/vo-mt ve/vo am/po ve/am ve/cc-px. Vo veins-selective alt of matrix. Rare qz-sd sqp ve
D	ML200	2	3	0.5	0.1	0	0	0.2	0	2	0.5	mta mtg bnd	mta-mtg mtZXS w/ bt-am. Icg interstial cc. w/ patchy zones of relict am-veZXS. weakly frc-cc healing veins-slk. Minor img euh sh. @ 345.3m icg psm qz w/ cc and sd. mt overprints qz (mt psms) and a fine network of bt veins intruding sd.
D	ML200	4	5	0.1	0	0	0	0	0	20	25	mta pbl vet	strongly pbl and thinnly bnd am-cc-voZXS w/ zones lesser overprinted veZXS. Steep-bedding sub // to core axis. Mod replacement of vo to aci mt. am occurs as pbl's but also as euh bladed img am. Several pbl-matrix phases.
D	ML200	0	3	0	0.5	0	0	0	0	1	0	mot orb mtg	very dark ammtZXS w/ minor relict orb texture in places--after ve? Interstitial magnetic po. Streaky mtg.
D	ML200	25	2	0	0	0	0	0	0	30	0	mot mtg orb dis pbl	interzoned gtveZXS & pxZHF; gtveZXS weakly am-overprinted w/ minor am pbl in ve-px matrix. Relict ve orb. Moderately frc @ SOI. Healed minor fracturing increasing dh.
D	ML200	40	0	0	0	0	0	0	0	15	0		healed/coherent well frc pxZHF-veZXS
D	ML200	0	0	0	0	0	0	0	0	0	0		healed but partly re-broken XFC after SST w/ short ! 10cm zones of cy-cemented fragments→gouge.
D	ML200	0	0	0	0	0	0	0	0	0	0	spt	well frc magnetic SST w/ bk am spt near SOI. Bright gn ep(?) veinlets.
D	ML200	0.5	0	0	0	0	0	0	0	0	0	spk	SST w/ minor band of px-alt thick w/ spk am (pxZHF?). Lam conc. Grn mt following bedding. X-bedded channel feature at ~385.1m.
D	ML201	0	0	0	0	0	0	0	0	0	0		virtually no recovery, minor fragments weathered SST & plant matter
D	ML201	0	0	0	0	0	0	0	0	0	0	mot	well bkn SST w/ mot gy-gn weathering patterns where turning to cy. Cm-yw cy + lm stained frc surfaces
D	ML201	0	0	0	0	0	0	0	0	0	0	mot	very well bkn & poorly recovered SST w/ fint am mot discernible in some pieces. Numerous redrilled fragments
D	ML201	0.5	0	0	0	0	0	0	0	0	0		very well bkn weakly bt-alt SST. Coherent sections more apparent dh, w/ lm-stained rc surfaces
D	ML201	1	0.1	0	0	0	0	0	0	0	0	mot ruc	bkn weakly bt-alt, lm-stained SST similar to previous interval but w/ bands of am-px alt SS w/ minor streaky ruc apparent
D	ML201	10	0.1	0.5	0	0	0	0	0	0	0	ruc mot mzn	bkn-frc btZHF w/ interbands of ≤ am-pxZHF (st-scg SS w/ abundant ruc's). Weak og-bn cy alt on frag surfaces. Qz-cl veins.
D	ML201	5	0.2	2	0	0	0	0	0	0	0	mzn bnf mot	
D	ML201	25	0.5	0.2	0	0.2	0	0	0	0	0	ruc bnd mot	striped wt-pk pxZHF w/ interbands of btZHF and am-pxZHF. Orig smg-scg SS. Elongate ST rucs-strong grading. Weakly frc along cl veins. Dis po.
D	ML201	10	0.1	0.2	0	0.5	0	0	0	1	0	bnd mot mzn ruc	lam-tnb btZHF w/ interbands of px-amZHF and minor ccSS bnds w/ weak ifg-img gt-ve alt. orig. int ST-scg SS. Coarser material pref alt to px-am ZHF. Weakly frc w/ py infilling fractures.
D	ML201	0	0	0.2	0	0.5	0	0	0	0	0	dis lam	well bedded st w/ interbeds of sfg SS. Network of abundant irreg hairline py veinlets. Ifg dis py. Mod frc -ze healing fractures.
D	ML201	30	0.1	0	0	0.5	0	0	0	1	0	gtp bnd	ifg-img gtZXS cc-px matrix w/ dis py (weathered to smuggy gy cy). Interbanded w/ lam-tnb wt-gy pxZHF. vuggy weathering. Minor cc vein w/ img am laths.
D	ML201	10	0.5	0.2	0	0.2	0	0	0	0	0	bnd dis	well bedded st w/ lesser sfg ss w/ minor interbands of wt-pl pxZHF. Intense network of po-py thin (≤2mm) veinlets. Zones of mod cy weathering.
D	ML201	0	0.5	0	0	0	0	0	0	1	0	mot lam orb den	well frc/bkn & cy weathered interval w/ sections of relict weakly px-alt ST. vuggy cy-alt fragments dominate (ccSST?) with one 15cm vuggy section w/ coarse ve orb preserved. Significant corelosses. Den mn on frc surfaces
D	ML201	20	20	0	0	0	0	0	0	15	0	mot ruc	lam ccSST followed by gtZXS w/ significant po overprint; smeared by blunt drill bit making details difficult to make out. Beomes interbanded w well disturbed pxZHF-alt beds w/ minor mud ruc. Nonmag po
D	ML201	25	2	3	0	0	0	0	0	0	0	bnd dis	mixed bandsof variably ax-tinted pxZHF & btZHF, on the way to qzZHF in paces w/ dis qz + po. Bedding moderately disturbed by veining
D	ML201	50	0.5	5	0	0	0	0	0	0	0	mot	well dev pxZHF, mostly after SS, but w/ some mud beds. Am mot & weak ax-tint in places
D	ML201	15	0.5	2	0	0	0	0	0	0	0	mot bnd ruc	interbanded px- & btZHF w/ sig. am-veining assoc. pxZHF sections. Mostly SS protolith but somemud lam & trace mud ruc
D	ML201	5	0.5	3	0	0	0	0	0	0	0	mot	mod. dev btZHF w lesser band + mot px alt & assoc. am-dominated veining.
D	ML201	40	2	2	0	0	0	0	0	0	0	mot dis	well disturbed px-alt bedding w/ lesser zones of near-mas gtZXS. Dis po in some beds + numerous am-po streaks. Mag po.
D	ML201	2	0	0	0	0	0	0	0	0.1	0	mot rcz	lam gtZMRB w/ mas gt lam searated by ccZMRB lam & minor x-am alt mud lam. Offset & mot veining in places.
D	ML201	1	0.5	0	0	0	0	0	0	0	0	rcz mot	well mot & rcz ccSST bordering on ccZMRB but w/ relict bedding. Minor px-gt lam-veins & blobs po.
D	ML201	30	0.2	5	0	0	0	1	0	0	0	gtp bnd mot	partially alt ccST to pxZHF- mot w/ minor interbands of gtZMRB. @144.1-144.6 strongy bt-cl alt ccST w/ qz veins+trace cs, icg sd +img cl books. -rare qz psm's.
D	ML201	5	0.5	3	0	0.2	0	0.2	0	0	0	mot psm	weak-well developed btZHF w/ zones of amZHF assoc w/ intense am±qz±po veining + px selvages. Thick (≤2cm) icg psm qz veins ±sd ±am ±cc. bt-halos - bt bookson rims of veins.
D	ML201	15	0.5	2	0	0.2	0	0	0	0	0	lam mzn bnd	interbanded btZHF w/ lesser amZHF. Weakly frc. Orig interbedded st-scg SS-graded. Irreg am-po veins. Icg psm qz-cc veins ±ph ±po ±gn fl ±da (trace) w/ bt halos.
D	ML201	30	1	0	0	0.2	0	0	0	0	0	bnd gtp mzn	thinnly interbanded pxZHF (weak to mod developed) w/ og-pk pbl gt's in a gn cc-px matrix- zones w/ weak am alt. lesser bnds of gy ST w/ dis a veined po.
D	ML201	5	1	0.5	0	0.1	0	0.5	0	2	0	gtp spk mtg	1d gn-bn very soft bt-ccZXS. Spk texture, w/ network of cc ±po ±qz ±cs (img cs). Cs occurs as ifg dis + clusters often concentrated along bedding planes. 2. weakly ve alt gtZXS pbl-w/ cc-px matrix. Gt pref alt to bt first. @ 160.6 sd vein w/ a img bt-po-m
D	ML201	5	8	5	0.2	0	0	0.2	0	2	0	psm spk dis	bt-cc-cl spk ZXS w/ zones conc in dgn bt @163.0 10cm bnd of psm qz-cc w/ abundant img dis cs +↑cpy. Cs occurs as ifg-img dis clusters and assoc w/ qz+po in veins. Minor zones of img qz (sqp-sd) w/ strong bt overprint. Minor intervals of relict veZXS and p
D	ML201	10	0	0	0	0	0	0	0	30	0	gtp vet bnd	ve-gtZMRB w/ interbands of lesser alt ccST-ZRB. Pbl ve in fluffy cc+lesser px. Relict gt's and gt's w/ ve alt rims. Minor zones of tab ve +cc. aci ve rims on intergrown pbl bnds.
D	ML201	2	3	1	0.2	0	0	0.5	0	0	0	bnd euh mtg	striped ZXS w/ conc mtg bnds and bt-am-ph bnds + interstial cc. irreg discont po veins. @ 166.9m mas mt w/euh img po+cpy+fl+sh. Trace ifg cs. scattered euh img sh ?sometimes tab.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML201	0	3	3	0.5	0	0	15	0	0	0	sqp bnd spk s+p mtg	bnd-spk mtZXS. Mt occurs as conc mas bnds w/ interbands of img interocking sd±qz±cc (overprinted by am→bt +mt) and conc bt-am bnds. Zones of intense discont irreg sd±py±po±cpy±qz±sh veining. Cauliflower like py-growing out from py-sd vein at 169.4. scatte
D	ML201	0	0.5	0.4	0.2	0	0	0	0	0	0	s+p mtg bnd mas	mas mtg mtZXS w/ gn-bn bt interbands and mottles. At SOI striped spk-s+p mt-cc + bn-gn bt bnds w/ scattered po-cpy. rare sh-subhedral img-icg assoc w/ mt. @179.3-179.9 frc-w/ well formed slk at 179.4 icg fl vein w/ sh. Rare qz.
D	ML201	0	0	0.1	0.1	0	0	6	0	0	0	mtg mas mot bnd s+p	mas mtg w/ interbands of am→bt . Mot sd±py patches w/ am alt (hairline am veins intruding sd)- trace da in sd, mt-po overprint. Trace img euh sh.
D	ML201	10	0.5	0.5	0.1	0	0	0	0	3	0	mot	hbr-swiry bt-cc-mtZXS w/ abundant fl-asp veins ±po, rare py-qz patches. interbands of mot patchy am alt pxZHF and ve-gt-amZXS. Weakly fracture w/ well developed slk.
D	ML201	8	4	1	0.5	0	0	0	0	0	0	aci mos euh mtg	am ifg-icg bladed aci am +cc (weak bt→am) w/ irreg discont po-asp veins. Patchy chunky sx mineralisation. Trace ifg euh cs. Icg euh sh in cc±sx±fl veins. Patchy relict zones of pxZHF w/ weak am alt. weak-mod frc w/ cl healing frc. Where frc intense mod c
D	ML201	20	1	0.5	0	0	0	0	0	1	0	pbl mtg mot	mod frc btZHF w/ lesser am-pxZHF and a minor 30cm interval of gt-ve-cccZXS w/ mt overprint. Frc healed w/ cc-py.
D	ML201	5	1	0.5	0	0.2	0	0	0	0	0	mas dis	interbedded st-smg SS w/ strong bt alt- dis po and hairline po veinlets.
D	ML201	40	3	0	0	0	0	0	0	0	0	bnd dis mot blb spt	mot-mzn pxZHF w/ interbands of btZHF and ax rich bnds. Minor gy ST bnds sig po. *tight assymetric fold. Intense am-po veinlets.
D	ML201	0	0.2	10	1	0	0	0	0	0	0	psm sqp hbr s+p dis	dbn bt-cb-mt ZXS overprinting qz-cbZXS. Euh icg Qz (up to 2.5cm). Distorted bedding+ zones of hbr. Abundant dis icg-cnk asp and ifg dis asp +icg yw-gn fl. Irreg cpy assoc w/ sqp(qz-cc). scattered icg euh sh. Cs occurs as ifg clusters conc along bedding pl
D	ML201	0	2	3	0.2	0	0	0.5	0	0	0	aci spt bnd sqp psm	ifg-img aci-bladed am +mt+cc w/ ifg-icg dis sx's. weak bt alt of am (bn bt books). Minor interband of btcbZXS-overprinting qz-cc sqp (v.icg). Cs occurs as subheadral-img patches associated w/ qz psm's. rare img euh scattered sh.
D	ML201	20	5	0.5	0.2	0	0	0	0	1	0	bnd blt dis pbl aci	ifg-img aci-bladed amZXS w/ cc+ mt and patchy interbands of pxZHF and gtveZXS w/ weak blt am alt. irreg sx veins w/ img-icg sub-euh scattered sh (also conc in veins w/ cc). Rare relict qz psm's.
D	ML201	5	1	12	2	0	0	0.5	0	0	0	sqp s+p moz mtg	qz-cc-sd ZXS (sqp) w/ a bt-mt overprint + icg scattered icg euh sh and chunky asp. Sh±bt poikiloblasts. Img patchy pk-rd da. Trace cs-img euh-eaten into by mt-bt. Minor bt-pxZHF bnds.
D	ML201	2	25	1	0.5	0	0	0	0	0	0	bnd dis euh mtg aci pbl	ifg-img (aci-bld) am w/ abundant ireg 'chunky' po veins ±cpy and ifg dis sx's. trace relict qz psms. From 218.7-220.5m abundant v.icg euh sh (15%), occuring in patches and veins w/ cc + fl. Icg fl scattered throughout-variable coloured yw-gn-pl. am needle
D	ML201	0	20	0	0	0	0	0	0	0	0	mtg dis aci spk	ifg-img mas-aci am +conc mtg bnds w/ an intense network of discont, branching po±cpy and minor yw fl-po-cpy veins. Small scale folding. Poorly developed wrg.
D	ML201	5	15	0	0.1	0	0	0	0	0.5	0	bnd spk aci euh pok	bnd mas-aci amZXS w/ an intense irreg network of branching po±cpy veins. icg gn-yw-pl-wt fl w/ poikioblastic am needles. v.icg fl veins ±po±cpy±cc. patches and bnds of relict pxZHF and veZXS. Minor conc bnds of mtg.
D	ML201	0.5	6	1	0.1	0	0	0	0	0	0	s+p mtg sqp bnd	alternating bnds of conc mtg and ifg-img mas am bnds. Minor mtg-am-cc bnds with spk text. Dis po and abundant irreg po±cpy±fl±cc veins. Trace ifg cs. Rare sh euh img. Po replaced veins w/ relict psm qz.
D	ML201	5	10	2	0.2	0	0	0	0	4	0	aci mtg bnd pbl sqp s+p euh	amZXS w/ bnd's of conc po and irreg discontinous po. img-icg aci-bladed am-dominant text. Bnds and patches of relict pxZHF and veZXS (pbl-vet). irreg spt mt-hexagonal shape @251.0m. Rare scattered euh img-icg sh. Minor zones of icg qz psms in cc assoc w
D	ML201	1	7	8	0.5	0	0	0	0	0	0	aci mtg bnd pbl sqp s+p mot	img-icg aci-bladed am w/ dis and conc magnetic po bnds + interstial cc. patches and bnds of psm icg qz w/ cc often with partial am overprint and subhedral ifg-img bn cs (am eating into cs). Weak-mod patches of am→bt.dis wt-pk flecks of fp. Sh occurs as ic
D	ML201	20	3	0	0	0	0	0	0	15	0	pbl aci vet mot	img-pbl gt-veZXS (50%) w/ interbands of aci amZXS (40%) and pxZHF (10%). Mag po. 1. amZXS mg-cg am needles in a groundmass of cc-po and finer am w/ po-cpy veins (1m-10cm bnds and patches). 2. gtveZXS ifg-pbl gt ZXS in matrix of px-cc w/ patches of po mat
D	ML201	30	0.5	0	0	0	0	0	0	25	0	pbl aci orb vet mot	Pbl gt in a matrix of px-cc-po w/ gt→ve replacement and orig bnds of icg aci radiating vet(≤10mm) w/ interstial cc. gt's intergrow forming mas bnds w/ flufy aci ve rims. Interbanded w/ lesser pxZHF and rare ZMRB.
D	ML201	40	2	5	0	0	0	0	0	0	0	lam dis orb	variable px-qzZHF w/ minor bands of gtZXS w/ poorly defined grain boundaries. Minor orb-blb w/ px-qz-po cores. EOH; early termination due to ongoing drilling difficulties
D	ML202	0.5	0	0	0	0	0	0	0	0	0	dis mot mtg	mag SST, well bkn w/ cy-alt assoc. frc. Inor vuggy mot of am-py-ep(?) w/ am-px alt salvages & spt grn mtg.waxy cy-alt rd(?) coating frc surfaces w/ bn veneerofweathered cl(?)
D	ML202	0.5	0	0.1	0	0	0	0	0	0	0	bnd dis spt mtg	weakly mag. SST w/ numerous rd veins→cy; source of frc/bkn. Trace px-am-mt bnd.
D	ML202	0	0	0	0	0	0	0	0	0	0	dis	mag. SST w/ rd-dominated veining-frc increasing dh--approaching ftz? Becoes vuggy hbr w/ bleached rock mass. Weakly cy-bonded fragents toward EOI w/ 0.5m core loss--washed out XFG?
D	ML202	0	0	0	0	0	0	0	0	0	0	dis	mod-well bkn mag. ST w/ rd & lm coated frc surfaces
D	ML202	10	0.1	1	0	0	0	0	0	0.5	0	mot	weakly frc magneic bt-px alt ST-btZHF w/ bands of px alt assoc. veins as well as px-borded streaks of gt-ve-qz.
D	ML202	0.5	0	2	0	0	0	0	0	0	0	mot	variably coarse-fine grained SST, weakly magnetic, w/ am-px-mt mot & zones of cc-rd-cl or qz-cl veining--XHB? Zones weak-mod.frc.
D	ML202	0.5	0	0.5	0	0	0	0	0	0	0	mot aci dis spt	magnetic SST w/ no clear bedding. Bk am spt assoc. veinlets. Minor am-px-qz mot. Dis aci ac(?) in places
D	ML202	0.5	0.5	0.5	0	0	0	0	0	0	0	mot spt	SST w/ decimeter-scale am-dominated mot w/ px-t halos & py spt. Milky wt mineral on some frc surfaces =ze? Cb-hbr @ EOI ≠ cc,sd?
D	ML202	0.5	0	0.5	0	0	0.5	0	0	0	0	mot	weakly bt-alt SST w/ scg-svfg graded beds, disturbed & offset in places. Sall zones of hairline hbr after XHB(?) as welll as more obvious cb-hbr sections. Minor am-dominated mot. Waxy gn-wt mineral on some frc surfaces w/ py = sr?
D	ML202	0.1	0	0.5	0	0	0	0	0	0	0	mot	weak-mod dev. btZHF w/ minor am mot-bnd & qz-veinlets. Trace qz-am-gt-cpy mot
D	ML202	3	1	5	0	0	0	0	0	0	0	mot dis	disturbed ST altered to btZHF w/ dis ivfg px(?) & sufide. Qz-gt dominated blobs, mot & veins, w/ lesser am-dominated or gn-gy mi +cb veined zones.
D	ML202	0.5	0.1	5	0	0	0	0	0	0	0	mot	well dev btZHF w/ moinr qz-am mot & cb-cc veining (one HCL+, others HCl-). No good bedding surfaces--disturbed? Qz-mot increasing toward EOI
D	ML202	30	2	0	0	0.1	0	0	0	0	0	mot bnd dis	multicoloured mot pxZHF w/ abundant irreg px and am-po veinlets. w/ interbands of ST-w/ qzZHF mottles sig dis po and abundant hairline po veins.
D	ML202	35	2	0	0	0.2	0	0	0	0	0	mot dis	strongly mottled pxZHF w/ intense network of hailine am±po±qz and wt px veins. Vuggy weathering at SOI-126.8m. From 131.2- EOI weakly frc-slk pxZHF w/ cy-cl alt, cc healing fracture.
D	ML202	0.5	1	5	0	0.2	0	0	0	0	0	mot	btZHF w/ qz mottles and an intense network of qz±po veinlets. Weakly frc along cl-se veins.
D	ML202	25	5	15	0	0	0	0	0	0	0	mot lam bnd dis ruc	varied px-qzZHF w/ strongly bt-tinted zones. Very disturbed SS-SM beds w/ minor ruc. Patchy bands of conc. Dis mag. Po & numerous o streaks. Weakly ax-tinted in places.
D	ML202	20	7	20	0	0	0	0	0	0	0	mot bnd dis ruc	well disturbed SS-SM-SCGR beds, bt-px alt w/ extensive qz-po dis, veinlets & streaks. Minor bands am-qz-po hbr. Mag po.
D	ML202	2	3	10	0	0	0	0	0	0	0	mot dis	btZHF w/ several zones of vein-assoc. am-qz±px mot. Dis ivfg sulfide. Minor band of gt(?)-tinted px-alt assoc. am-qz vein.
D	ML202	0.5	0	15	0	0	0	0	0	0	0	mot	btZHF similar to previous interval but w/ increased qz-am mot-veining
D	ML202	0	0.1	1	0	0	0	0	0	0.1	0	mot	SST w/beds offset by mcf-ssf. Minor am-qz dominated veining w/ some ve? Minor weakly frc zones.
D	ML202	0	0.1	2	0	0.1	0	0	0	0	0	mot	SST w/ weakly bt-alt mot-zones, minor frc &am-qz dominated veining
D	ML202	0	0	0.5	0	0	0	0	0	0	0		SST w minor qz-dominated veining; very minor frc zone w/ cl-lined surfaces
D	ML202	0.5	0	1	0	0	0	0	0	0	0	mot	weakly bt-alt ST w/ several am-qz veins & veinlets. Several hairline veins. Patchy gn am alt ±trace cpy
D	ML202	0.5	0	0.1	0	0.2	0	0	0	0	0	mot dis	interbedded scg-sfg SS w/ lesser ST. bkn along cl-se-py veins. Minor wt-px and gn-am patchy alt. rare ifg dis py.
D	ML202	0	0	0.2	0	0.2	0	0	0	0	0	bnd	well beddded lgy sfg-scg lithic wacke w/ weak gn-am alt. graded. Bkn along cl-se-py veins.
D	ML202	0	0	0.2	0	0.2	0	0	0	0	0	mot bnd	weakly frc SST w/ irreg am-qz veins. Bkn along cl-se-py veins±bleached halos. Patchy am alt ±trace ifg dis cpy.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML202	5	0.5	0.5	0	0.5	0	0	0	0	0	mot bnd dis	mod frc weakly developed btZHF w/ bnds of px-amZHF assoc w/ irreg intense brecciating am-qz±po±cpy veins. Frc increasing dh. Healed w/ cc, cl qz and ze.
D	ML202	1	0.1	0.2	0	0.5	0	0	0	0	0	mot ruc	mod frc SST w/ weak patchy bt, px-am alt and am spotting. Hbr w/ cl se ze healing frc. Horizons w/ rounded-elongate ruc's.
D	ML202	0	0	1	0	2	0	0	0	0	0	mot	intensey fractured weakly bt alt SST. Cl coating frags. From 231.0-231.8 lgn cl-cy XFG w/ larger btZHF frags. From 230.8-EOI amZHF ZFC.
D	ML202	40	0.1	0.5	0	0	0	0	0	0	0	mot bnd	intermottled px and amZHF w/ irreg network of am±qz veins. Trace sx's. sfg-scg SS w/ lesser st beds. From 236.1m becomes thinly interbanded w/ btZHF.
D	ML202	2	0.1	0.1	0	0.2	0	0	0	0	0	mas bnd	mas btZHF w/ bedding // am-px-po veins w/ wt px halos.
D	ML202	25	0.5	0.2	0	0	0	0	0	0	0	gtp mot bnd	mdb smg-scg SS w/ interbeds of lam-tnb st-sfg SS. Alt to amZHF w/ interbnds of pxZHF and lesser btZHF. At 242m thin 5cm bnd of gt-ccZXS. Weakly mcf w/ blurry px veins and an irreg network of am±qz±po veinlets.
D	ML202	10	1	0	0	0	0	0	0	1	0	gtp bnd dis rcz	at SOI-248.6 smg amZHF w/ gt pbls grading to icg strongly pbl gtZMRB. Rd-bn-pk gt's within a fluffy cc+px matrix (cc:px ratio varies in dominance). Gt's intergrow making mas gt bnds and patches. Minor ZHF interbands. At EOI- 30cm interval of dgy ST. dis p
D	ML202	2	0	0	0	0	0	0	0	0	0	rcz	well bedded ccST-ccSM w/ abundant irreg cc and px veins.
D	ML202	15	0.5	0	0	0	0	0	0	20	0	gtp rcz bnd	SOI to 257.7m smg-scg SS w/ weak developed ZHF w/ patchy bnds and veins of pbl gt in cc-px matrix. From 257.7 onwards strongly pbl pkgt's in a ifg cc-cb-px matrix (px:cc matrix variabe-zones of gtZXS) bn ve alt rims on gt . Soft gn cb.
D	ML202	15	0.1	0	0	0	0	0	0	0	0	gtp mot bnd	interbanded weakly calcareous tuffaceous smg-scg SS w/ more calcaeous horzions alt to gtZMRB. Abundant irreg icg-icg rd gt-cc veins ±am- with pale px halos.
D	ML202	5	0.5	0	0	0	0	0	0	8	0	gtp rcz aci vet	pk gt's in a fluffy cc ZRMB matrix. Pbl w/ weak ve alt of gt (bn alt rims). Gt's intergrow forming bnds ± aci-vet rims. Interstial patches w/ euh icg vet-cc. minor scg SS-ZHF horizons.
D	ML202	1	0.2	0	0	0	0	0	0	1	0	mot bnd gtp	motted bn-gy ccSS w/ bl-wt suggary ZMRB and patchy pbl gtZMRB.
D	ML202	5	0	0	0	0	0	0	0	0	0	bnd mot rcz	interbedded sm-scg SS w/ variable lithic:carbonate component. Patchy wt px alt of cb. Irreg network of cc veinlets. Rcz zones to ZMRB.
D	ML202	5	2	0	0	0	0	0	0	25	0	gtp vet bnd aci lam	striped gt-veZMRB. scattered pbl gt and intergrown gt bnds w/ cc matrix. Zones of strong gt alt by ve w/ abundant tab vet. Rare icg radiating aci ve bnds. At EOI interbanded w/ pxZHF.
D	ML202	30	1	0	0	0	0	0	0	0	0	mot mzn spt	thinnly interbanded ccSST w/ st-sfg SS horzions w/ mod-weak alt to pxZHF. Minor rounded spots of conc po. Am-po veins w/ wt px halos. Minor ifg gt at SOI.
D	ML202	40	4	0	0	0.1	0	0	0	0	0	mot mzn spt ruc	interbedded st-scg SS alt to pxZHF w/ zones of lam SCGR. Spt po and rounded bobs of conc po ± wt px halo. Rare calcareous zones of pxZHF. @ 295.1-296.5m sub // irreg brecciating cc vein.
D	ML202	1	0.1	3	0	0	0	0	0	0.5	0	mot ruc dis	btZHF w/ minor qz-am mot assoc. Am-po veins & dense px-ax alt assoc. Ve-qz veins. Criss-crossing dbn bt-bled veinlets. Dis po or minor ST ruc conc. in some beds.
D	ML202	30	0.5	0	0	0	0	0	0	0.1	0	lam blb dis	interbanded gradational px- & btZHF w/ minor amZHF. Px-am-qz blb, some w/ aci texture in cores of mixed px-am. Patchy ve in px bands? Magnetic po. Minor mud ruc in SS beds.
D	ML202	30	1	5	0	0	0	0	0.1	0.1	0	ctc dis	px-dominated alt of disturbed SSM bedding. Lesser am- or bt-alt zones. Qz-po hbr + dis po (magnetic)
D	ML202	10	0.1	20	0	0	0	0	0	0	0	ctc rcz	ex. Disturbed & rcz cc + px-alt through ccSST w/ significant zone of chaotic cc-qz-px = rcz XHB after ccSST?
D	ML202	5	0.1	2	0	0	0	0	0	0	0	lam rcz dis blb	weakly px-alt lam amongst interbedded ccSST-ST. Px-bled veinlets. Smalll am-po-qz blb + odd vuggy hbr section
D	ML202	5	2	10	0	0	0	0	0	0	0	ctc rcz	gn-bn tuffaceous(?) variable calcareous SST w/ rcz cc mot gy-bl ccSST interbands. Well disturbed & alt by px bands & cc veins/veinlets
D	ML202	5	1	0	0	0	0	0	0	0	0	lam rcz	well lam ccSSM w/ px-alt mud lam. Alteration otherwise dominated by rcz cc.
D	ML202	3	2	0	0	0	0	0	0	0	0	rcz ctc dis blt	tuffaceous ccSST w/ gn-bn mot am+bt? Dis po.
D	ML202	3	0.5	0.5	0	0	0	0	0	0	0	rcz blt	ccSST w/ moderate blt rcz cc
D	ML202	2	0.5	0	0	0	0	0	0	0	0	rcz blt lam	ccSST w/ variable gn-bn tuffaceous(?) component. Minor px-alt & rcz cc blt.
D	ML202	10	0.5	5	0	0	0	0	0.1	15	0	lam pbl tab blb rcz	well lam ccSSM w/ the majority of beds altered to pbl-mas gt or densely packed ve in rcz cc matrix. Px-alt mud lamellae & relict (cc?)SST beds mdrately altered to bt-qzZHF w/ variable dis po-py. Weaky magnetic po
D	ML202	2	0.5	0	0	0	0	0	0.1	20	0	lam pbl tab rcz	well lam gtveZXS w/ beds of pbl gt in rcz cc, near mas gt-ve & conc. Tab ve lam w/ sulfide replacement of matrix; magnetic po. Trace mcf & relict ST beds.
D	ML202	1	0.5	0	0	0	0	0	0.1	25	0	lam ctc pbl tab orb rcz	simiar to previous interval but w/ disturbed by cc-veining & assoc. Minor mcf. Rcz cc obliterating bedding in short sections→gtZMRB
D	ML202	0.5	0.5	5	0	0	0	0	0	0	0	blt lam rcz dis ruc	well blt interval of ccSST w/ some beds rcz approaching ZMRB. Less calcareous gn-bn-gy beds w/ dis sulfide, qz + am-bt; minor pxZHF lam. Minor mud ruc in some beds.
D	ML202	5	1	3	0	0	0	0	0.1	0.1	0	ctc rcz dis	ex. Ctc vein-dominted interval of rcz ccSST w/ minor zones & fragments of pxZHF→qzZHF. Py-dominated slfide w/ lesser weakly magnetic po. lcg euh cc growing in some veins.
D	ML202	15	3	10	0	0	0	0	0	0	0	dis rcz ruc	varied partially distrurbed interval of qz-bt-px alteration after variably(?) calcareous ccSST. Minor mud ruc. Gravelly qz-at beds toward EOI
D	ML202	0.5	0.1	1	0	0	0	0	0	0	0	mot	weak-mod. Alt SST w/ variabe degrees of microveining & mod-well frc. Short XHB @ SOI
D	ML202	15	4	15	0	0	0	0	0	0	0	mot ctc dis	mixed ZHF; we dev. pxZHF band folowed by variable bt-qzZHF
D	ML202	0.5	0.5	2	0	0	0	0	0	0	0	mot ctc	variable bt-alt SST w/ minor px am & am-qz mot. Ex. Well frc, mostly healed. Minor zone coarsely brecciated qz-hbr.
D	ML202	0	0.1	2	0	0	0	0	0	0	0	ruc dis	weakly bt-alt SST w/ minor ST ruc. Mod-well frc w/ cl-coatyed frc surfaces
D	ML202	0	0	0	0	0	0	0	0	0	0		ex. Well frc SST w/ average 1-2cm cl-coated fragments
D	ML202	0.1	0	0	0	0	0	0	0	0	0	mot	weakly bt-alt & mot SST, well frc-bkn w/ numerous cl-healed frc & minor XHB
D	ML202	25	2	25	0	0	0	0	0	0	0	orb spt ruc rcz	mixed interval of qz-px + minor sulfide alt of SSM & XHB. Transition through minor ruc w/ dis po to btZHF w/ am-qz ± po & bt orb w/ px rims. btZHF
D	ML202	0	0	5	0	0	0	0	0	0	0	hbr	mostly well frc coherent/healed weakly altered SST w/ zones of dense qz flooding of rock. Minor zones of washed out gouge(?); 3cm soft fragmentary gouge at 476.1m
D	ML202	0.5	0.1	2	0	0	0	0	0	0.1	0	bnd mot dis ruc	weak-well developed btZHF w/ minor bnd-mot qz-am±px alt ± dis magnetic po. Well bedded SST protolith w/ minor ST ruc toward the middle of some tnb.
D	ML202	15	1	1	0	0.2	0	0	0	0	0	mzn spt mot bnd	bnd btZHF w/ intervals of wt-pk-gn pxZHF and qzZHF. Zones of intense qz-py-bt-po veining . Mod frc intervals healed w/ cc. @512m 10cm pbl FG dykelet.
D	ML202	5	2	0	0	0	0	0	0	25	4	gtp pbl mta aci	bnd gt-ve ZXS w/ cc-px matrix. w/ am oveprinting ve and gt, am alt rims replacing both gt and ve. Several pbl:matrix combinations. Aci vo replacing matrix surrounding am, ve and gt. Cloudy to complete vo→mt. @ 522.5m a thin bnd of pl pbl's ?ax no replacem
D	ML202	2	3	0	0	0	0	0	0	0.5	0	gtp lam dis	from SOI- 525.5m mod frc qzZHF w/ abundant po veins and conc po lam- healed w/ cc-cl . 2. 525.5 30cm intensely frc btZXS w/ clasts of qz + cc (frc vein) +cl alt minor XFG. 3. btZXS w/ patches of unaltered pbl-ifg gt-cc-px. Abundant cc healing veins.
D	ML202	0	3	30	0	0	0	1	0	0	0	bot psm euh	1. lcg qz-ph-cc (≤20mm) vein from 526.5-527.7m euh qz psms, mats of flakey ph-botroyidal- rounded-zoned ph + interstial sd, +po+apy, qz psm's invaded by hairline cl veins, minor clasts of btZHF in vein. 2. From 527.7- EOI bt-cb +dis po w/ abundant. cc-cl
D	ML202	0	5	0.5	0	0	0	0	0	20	0.5	aci pbl bnd dis	1. ifg-pbl ve w/ cc-px matrix +dis po. Mod ve →am. trace interstial vo. 2. patchy-bnd alt to bt-cb ZXS w/ sig dis po. Frc w/ cc-cl healing breccia. Minor px-amZHF bnds.
D	ML202	0	2	0	0	0	0	0	0	0	0	bnd dis hbr	dbn bt-cbZXS w/ abundant ifg streaky dis po±cpy // to bedding , patches of ifg very pale pk da. Weakly frc healed w/ cc. Qz-ph-cc-po-apy-fl-cpy-cl brecciating veins @ 531.0-531.5m. Rare spk of qz.
D	ML202	10	1	0	0.1	0	0	0	0	25	1	bnd pbl aci mta mtg	interbanded 1. yw-bn ifg-pbl ve w/ cc-px and dis po w/ dis and conc bnds of mt often replacing matrix surrounding ve pbl's. mostly mtg with minor mta. lrreg vo veins and patches →partially alt to mt .minor relict gt. 2. at SOI interbands w/ strong bt ove
D	ML202	25	1	0	0	0	0	0	0	30	0	bnd mzn pbl mtg mas	interbanded 1. yw-bn ifg-pbl-tab ve w/ cc-px and dis py-po +conc bnds of mtg often replacing matrix surrounding ve pbl's. mas mtg 40cm mtg bnd at 538.6m. 2. mzn wt-gy pxZHF w/ irreg am-po veins. 3. gtveZXS partially alt gt→ve w/ minor ifg mas bnds of gt.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML202	20	5	0	0	0	0	0	0	0	0	blb mzn lam	bn-gy qzZHF w/ sig dis po and patchy pxZHF wt-gy. Irreg hairline-2mm thick am-qz veins w/ wt px halos. Abundant rounded blobs of conc po+am w/ a wt px halo.
D	ML202	20	5	0	0	0	0	0	0	0	0	blb mzn spt pbl	interbanded qzZHFw/ bnds of gtZMRB and pxZHF +sig dis and spk po. Abundant hailrine po ±am veins. Rounded blobs of conc po±am ± wt px halo. St-scg SS.
D	ML202	1	5	1	0	0	0	0	0	0	0	mot dis mzn	rcz qzZHF w/ sig dis po and abundant po, qz-bt-po veinlets. Soft sed def. st-scg SS. Rare patchy of px alt surrounding am-po veins.
D	ML202	0.2	0.2	0	0	0.2	0	0	0	0	0	mot mas grd spt	weakly bt alt st-smg SS w/ patches of spt bt. @ 555.2 5cm thick FG dyklet.
D	ML202	0	0.5	0	0	0.2	0.1	0	0	0	0	spt bnd	sfg-scg SS w/ bnds of mod bt alt. abundant spt pearly wt min ~7moh- partial rosettes to blades ?sillimanite.
D	ML202	0	0	0.5	0	0.5	0	0	0.5	0	0	grn	icg FGRA w/ ivfg-ifg chilled margin in first 40cm from sedimentary contact; thereafter homgeneous FGRA w/ minor salmon pk or. Trace se alt assoc. margins of thin qz-tu veins
D	ML203	0	0	0	0	0	0	0	0	0	0		broken rubbley cy weathered st-scg SS. Reground frags. Weak patchy mag. Og-cm clay coatings.
D	ML203	0	0.1	1	0	0	0	0	0	0	0	mot ctc	mixed ST-SST, mod-well bkn w/ coherent fragments qz-veined. Weak bt-alt & am mot of ST beds. Ctc bedding in places, particularly assoc. veining. Weakly magnetic sections.
D	ML203	0.1	0.1	1	0	0.5	0	0	0	0	0	mot dis	weakly bt-alt & qz-am mot SST. Weakly frc w/ lm-staining on some surfaces. Magnetic po.
D	ML203	0.1	0.1	1	0	0.1	0	0	0	0	0	mot	weakly frc mod-well developed btZHF w/ am-dominated mot. Am→3mm in veins
D	ML203	25	0.5	0.5	0	0	0	0	0	0	0	mot aci	well developed mixed am-pxZHF significantly deformed by mcf. Weak-mod frc w/ assoc. lm-cy alt. minor qz-fl(?)-cl-py veins w/ aci-like texture to some of the py(?)
D	ML203	5	0.1	1	0	0	0	0	0	0.1	0	mot spt	weak-mod developed btZHF w/ zones of am-pxZHF. Mixed veining& tracesulfide spt. Magnetic po. Mod. Frc w/ minor lm-cy assoc. some frc
D	ML203	20	2	2	0	0	0	0	0	0	0	ctc ruc dis	well frc-bkn mixed px-qzZHF & minor btZHF zones. Well crushed & washed out gouge in places?
D	ML203	25	0	0	0	0	0	0	0	0	0	lam	rotted sulfide stained & cy-alt pxZHF w/ minor gt? & bt-alt lam.
D	ML203	0	0	0.5	0	0	0	25	0	0.5	0	ctc wrg mtg s+p	S+p mt in sd separated by bt-cl lam being overprinted by grn mt. minor bands cl-mt replacement of euh grains in mixed sd-qz(?)-cy alt matrix. Minor mt-sd wrg.
D	ML203	0	1	5	0.5	0	0	10	0	0	0	sqp ctc spk mtg	interval characterised by appearance of sqp; gradual loss of mt, increase in qz, bt & py dh. Spk bt-sd-py outlinging x-bed-like pattern toward EOI
D	ML203	0	60	2	0	0	0	1	0	0	0	plt spt mtg aci sqp	interval dominated by dull po, plt in places; minor shiny bz po. Both nonmagnetic. Nuggety sh distributed throughout + fl sd-cpy & trace py, am, qz(?). Gradual change through ampoZXS to ammtZXS from 69.3m w/ streaks accessory py, sd-fl-qz
D	ML203	0.5	5	0.5	0.1	0.5	0	1	0	0.1	0	mtg ctc sqp pbl aci tab	ifg velvety am w/ dis grn mt. qz-psm in vuggy sd-bt-ph-po vein. Patches icg aci am in cc or mixed sulfide (after cc?). Am pbl in places + relict gt becomes ctc am w/ mixed sulfide (dendritic?) & minor mt. numerous wispy sulfide veinlets
D	ML203	0	25	2	0	0	0	0	0	0	0	dis aci ctc wrg bot	loss of am dh. Trace po-ph(?) wrg. Significant cl-cc veining w/ bot + plt cl & minor aci cc. Dis + vein po (nonmagnetic).
D	ML203	0	10	0.5	0.1	0	0	0	0	0	0	dis mtg sub wrg	mixed ifg bt-ph (dark bl-gn) w/ diffuse-concentrated bands grn mt & interstitial cc + po % increasing dh. Trace nuggety sh.
D	ML203	0	20	15	0.5	0	0	0.5	0	0	0	spt cnk spk sqp	mas bt lam separating bands of mixed mineralisation, overprinted by patches & veins of nonmagnetc po. Patches + vein qz-psm in cc ± sd. Zones bt spt (pbl?) in variable mixed sd-cc-mt-po ivfg matrix. Significant cnk sh from 80.6-81.0m
D	ML203	0	2	1	0.1	0	0	0	0	0	0	dis sqp aci mtg	bt-dominated w/ variable patchy-streaky grn mt. Rich gn cl(?) coating cc in veins. Aci am in cc or spt grn mt patches. Icg cc & sh. Ifg-img cs in small clusters scattered through interval.
D	ML203	0	5	0.5	0.5	0	0	0	0	0	0	mtg aci chk lam	borderline ammt-btmtZXS w/ am orbt dominated lam w/ variable conc. Grn mt. ivcg aci am in po &/or cc patches. Small clusters of cs, particuarly 93-94.2m. Chunky vein sh.
D	ML203	0	20	0	0.1	0	0	0	0	0	0	chk dis aci mtg	weakly frc ampoZXS w/ dis + significant vein, weakly magnetic po. Mas-aci am, lgn in places--ve? Dis-clustered cs, especially 95.7-95.9m. Trace sh.
D	ML203	0.5	10	1	0.1	0	0	0	0	0.1	0	dis mtg lam spk	ammtZXS w/ intermingled am, am-mt & bt lam. Minor bands of px-ve(?). Significant cs conc. In cc-rich bands from 99.2-99.6m
D	ML203	0	3	0	0.1	0	0	0	0	0	0	mtg chk	lam am-mt, am & bt separating mas bands grn mt. Minor sulfide-dominated veining, patches of mixed chk sulfide + sh & interstitial cc in some bands.
D	ML203	0.1	4	0.5	0.1	0	0	0	0	3	0	mtg bnd chk aci spt	bnd ammtZXS w/ relict bands-patches gt-ve-px. Lam-veins chk mixed sulfide + lesser interstitial po in am bands. Minr am spt in mt. trace sh & single cs grain @ 107.5.
D	ML203	0.5	25	1	0.5	0	0	0	0	5	0	lam dis chk aci sqp	dgn-lgn am-ve(?) w/ diffuse-concentrated bands of dis po; weakly magnetic. Vairable dis grn mt amongst dis po. Significant sh in band w/ cc, qz ivcg aci am + sulfide at 111.8m
D	ML203	0	10	0.5	0.5	0	0	0	0	2	0	lam mtg aci chk	am-dominated ZXSw/ significant grn mt, weakly magnetic po dis-full matrix replacement. Trace cs cluster,moresignificant sh in chk veins + patches
D	ML203	40	5	10	0	0	0	0	0	1	0	lam dis pbl mtg	px-qzZHF w/ dis po w/ lesser pale cm-pk gtZXS w/ faint pbl. Minor bands ifg am or img am (w/ trace cs) or am-mt.
D	ML203	30	5	20	0	0	0	0	0	0	0	lam ctc dis spt	well developed qzZHF, bt-tinted w/ significant deformation of beds, particulaly toward EOI where ax appears + sig. rcz of SS beds
D	ML203	2	25	7	0	0	0	0	0	0	0	bnd dis spt spk	mixed zone of am±po alt grading into bt/ph spt in significant po-qz replacement of lam-tnb. Grades backthrough am-po alt into weakly am-po oveprinted ifg gtXS
D	ML203	30	5	15	0	0	0	0	0	0	0	lam mot dis blb	well developed qzZHF w/ minor qz-po spt-blb & mot px halos.
D	ML203	30	2	5	0	0	0	0	0	3	0	lam dis mtg aci blt ruc	weakly developed gtZXS in pxZHF w/ bands of px-qzZHF. Minor irregular bands of am-alt (after gt?) w/ variable grn mt. Am-alt also in salvages of veins.
D	ML203	40	10	20	0	0	0	0	0	0	0	lam dis ctc spt	well developed bt-tinted qzZHF w/ spt-lam streaks qz-po. Ctc disturbance of lambeds, esp. near SOI
D	ML204	0	0	0	0	0	0	0	0	0	0	mas	coherent to rubble og ferrous cy w/ bk mn oxide veins.
D	ML204	0	0	0	0	0	0	0	0	0	0	grd	sfg-scg SS w/ weak og cy weahering. bk mn-go veins.
D	ML204	0	0	0	0	0	0	0	0	0	0	bnd	og-gy cy rubble w/ lesser weathered gy smg-scg SS sections. Mn oxide veins.
D	ML204	5	0.2	0	0	0.2	0	0	0	0	0	ssd mot grd	soft sed deformed sfg-v.scg SS. Weak patchy px-ax alt. lessser zones weathered to gritty og clays w/ bk veins
D	ML204	30	5	0	0	0.2	0	0	0	0	0	pbl bnd mot dis	pxamZHF w/ a thin 20cm bnd of gt-px-cc ZXS. Conc dis sx's-tarnished po? St-scg SS-graded. Minor mottled zones. Irreg am±po veinlets and img cc veins.
D	ML204	0.1	0	0.5	0	0.2	0	0	0	0	0	ruc mas	mdb smg-scg SS w/ lesser st-sfg interbeds. Weak bt alt at contact w/ ZHF. Irreg qz veinlets. Weakly frc- along hairline se-cl-py veins. Abundant elongate-rounded ruc's of ST.
D	ML204	4	0.2	0.5	0	0.2	0	0	0	0	0	ruc bnd mot	st-scg SS weakly alt to btZHF w/ SST zones (lesser bt alt). Minor bnds of px-am alt often associated with intense am±qz±po veining. Irreg patches of anastromosing qz-bt veins. Weakly frc along se-cl-py hairline veins.
D	ML204	4	0	0	0	0	0	0	0	0	0	bnd ruc ssd mzn	well bedded alternating btZHF and amZHF bnds w/ abundant elongate st rucs pref alt to px. Minor soft sed def w/ mcf.
D	ML204	2	0	0.5	0	0	0	0	0	0	0	mas	weakly developed btZHF w/ rare wt-gn am-px bnds-assoc w/am±qz±po veinlets. Weakly frc alonf cl-se-py hairline veins.
D	ML204	20	0.5	1	0	0	0	0	0	0	0	bnd hbr grd	striped-mzn am-px (wt-gn) and bt-px (cm-bn) ZHF bnds. Zones w/ relict cc-lesser alt. Orig well bedded st-scg ss, grd w/ elongated ruc's. zones of intense am-qz±po veining-hbr. Irreg cc veins ±po±cpy.
D	ML204	2	0.1	1	0	0.2	0	0	0	0	0	mas mot bnd	dbn mas btZHF w/ minor bnds and patches of px-am alt assoc w/abundant am-qz veins. 1cm-hairline cc veins ±po. Irreg networks of qz-bt-py veins.
D	ML204	30	2	1	0	0.2	0	0	0	0	0	mot bnd mzn	from SOI-81.8 scg SS-dgn amZHF ifg po w/ spk px and img cc-po-cpy veins. From 81.8-EOI Lgy-gn patchy am-px ZHF w/ irreg am-qz-cc-po and hailine po veins. Minor dis po weakly mcf.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML204	40	3	0.5	0	0	0	0	0	0	0	hbr mzn bnd dis	wt-pl px-axZHF w/ am interbands and mottled patches. Ctc zones of strong mcf and hbr from intense am±po±cc±qz veining. Mzn w/ po conc along bed bases.
D	ML204	2	0.5	0	0	0	0	0	0	0.5	0	gtp bnd blt	ccSM (bl-wt)-scgSS(gn) sandy carbonate w/ zones alt to rcz wt suggary marble w/ ifg-img pk gt pbl's. weak ve and am alt of am. Rare spt po. Irreg cc veinlets and thick (≤10cm) icg cc veins.
D	ML204	20	0.5	0	0	0	0	0	0	0	0	bnd mot hbr ruc	mzn-bnd amZHF w/ pxZHF bnds and patches. Zones of intense wt-px veins-brecciating. Blotchy bt alt. rare dis po.
D	ML204	40	0.5	0	0	0	0	0	0	0	0	bnd dis mot ruc	wt-pl px-ax ZHF w/ bnds and patches of am alt. original smg-scg SS w/ minor intervals of st-sfg SS. Relict cc- weakly calcareous zones. Abundant d gn am vein w/ am halos.
D	ML204	3	0.5	0.5	0	0.2	0	0	0	0	0	bnd mas	dbn mas btZHF w/ minor bnds and patches of px-am alt.
D	ML204	20	2	0.5	0	0.1	0	0	0	0	0	mot bnd mzn dis blb	interbanded amZHF w/ lesser pxZHF and btZHF. Mot-patchy alt. rare rounded blobs of conc am-po+qz. Dis po and conc po alt bnds. Irreg network of am±po±qz veinlets. Icg cc+po+am veins.
D	ML204	3	0.5	0	0	0	0	0	0	0	0	grd bnd blt ruc	smg-scg ccSS w/ minor interbands of bl-wt ccSM at SOI. graded zones w/ lithic gravel bases. rare x-bedded intervals. 50%cb and 45%gy-gn tuffaceous-lithics. Minor bnds and patches of wt-pk px alt. img cc±po veinlets. Thin intervals of mud ripup cong.
D	ML204	2	0.1	0	0	0	0	0	0	0	0	bnd blt grd spt ruc	interbanded gy-gn sfg-scg SS, grd ± gravel bases (~40%cb). w/ bl-wt st-ccSM (60%cb) + blt px alt +px veins ~10cm intervals. Wt spt bnds. Lam elongate mud flake cgl bnds.
D	ML204	4	1	0	0	0	0	0	0	0	0	rcz mot spt ruc	interbanded st-scg SS w/ variable cb-lithic %. Blt bnds and patches of px alt. ifg dis po and rare po replaced rip ups. Patchy bnd-mot rcz to ZMRB. @147.3m-EOI ccSS w/ zoned spts of px-gt alt.
D	ML204	10	0.5	0	0	0	0	0	0	0	0	bnd lam pbl blt	well bedded, thinnly interbedded ccSM-smg ccSS variable cb-si%, w/ lesser ≤10cm beds of non calcareous ST. blt-bnd's wt-px and bn-bt alt. minor bnds of \Img-icg rd-bn gt in cc-px matrix.
D	ML204	5	0.5	0	0	0	0	0	0	0	0	mot pbl	ccSST w/ mot-blt px-ifg gt alt, minor bnds and clusters of img pbl pk-rd gt. Patchy-rcz marble alt. gt-px-cc veinlets. Trace ifg dis po.
D	ML204	10	0.5	0	0	0	0	0	0	0.5	0	blt bnd gtp	bl-wt strongly calcareous ccSST w/ wt px veins ±blt wt px halos. Gy-gn zones of ccSST (↓cb% ↑lithics%). Interbands and mot of pbl pk-bn gt in a cc-px matrix. Ifg dis po.
D	ML204	30	4	5	0	0	0	0	0	0	0	ruc dis blt blb sqp	pxZHF w/ relict weakly alt blt ccSS. Variable dis magnetic po. Icg qz psm in bed-parallel cc vein. Rcz cc blb
D	ML204	30	4	10	0	0	0	0	0	0	0	ruc bnd dis gtp	zones of well developed pxZHF interbanded w/ mixed am-px-qz alt. Vairable dis magnetic po & minor bands of intergrown gt-pbl
D	ML204	25	3	10	0	0	0	0	0	0	0	mot blb dis spk	spk gn am-px-qz blt (cc)SS w/ mot-blb px-qz-po. Variable dis po giving interval a bk streak in places. Lesser zone of bt-px-qz alt.
D	ML204	25	2	30	0	0	0	0	0	0	0	blt orb dis blb	similar to previous interval but fro drastic change in texture to blt dgn am in paler am-qz-px mixed matrix. Transitions dh to qz-po centered orb w/ concentric am- & px-dominated halos, then ctc gn mot. Variable dis weakly magnetic po, forming blb @ EOI
D	ML204	30	2	20	0	0	0	0	0	0	0	ruc blb lam dis	interval entirely made up of variably px-alt Carter's-like ruc in SS. Minor dis po. Lam beds of varied am-bt or px dominant alt. Minor qz-po-am blb.
D	ML204	1	0.5	2	0	0	0	0	0	0	0	blb orb	qz-po-cpy orb & large am-qz-po-cpy blb in weakly developed btZHF w/ minor band amZHF.
D	ML204	0	0.5	1	0	0	0	0	0	0.1	0	mot	SST w/ am-dominated veining. Magnetic po. Weakly frc zones.
D	ML204	0.5	1	5	0	0.5	0	0	0	0	0	ctc dis	ctc weakly alt SST w/ dis weakly magnetic po
D	ML204	20	1	10	0	0	0	0	0	0	0	ctc	ctc variably alt interval w/ significant veining, becoming XHB toward EOI. XFC?
D	ML204	0.5	2	3	0	0	0	0	0	0	0	mot ctc	ctc weakly alt SST w/ bedding obliterated
D	ML204	15	0	20	0	0	0	0	0	0	0	lam ruc	moderatley disturbed qzZHF w/ rcz ruc? Weakly fractured.
D	ML204	3	0.5	2	0	0	0	0	0	0	0		moderately frc SST w/ px-am ± bt alt. Numerous healed irregular frc.
D	ML204	0	0.1	5	0	0	0	0	0	0	0	mot	mod-well frc but mostly healed weakly bt-am alt SST
D	ML204	0	0.1	1	0	0	0	0	0	0	0	mot	SST w/ numerous hairline frc & minor larger veins
D	ML204	0	0.1	2	0	0	0	0	0	0	0		moderately veined & frc SST w/ bleached vein slavages
D	ML204	0.5	0	0	0	0	0	0	0	0	0	mot	very weakly bt-alt SST w/ trace diffuce px(?) alt mot. Minor frc w/ cl-cy lined surfaces; cy after cc?
D	ML204	1	0.1	0.5	0	0	0	0	0	0	0	mot	SST w/ numerous healed hairline fractures & patchy am-alt assoc.z-po-cpy veins w/ am-px mot halos. Magnetic po.
D	ML204	0	0.1	0.5	0	0	0	0	0	0	0		relatively unaltered SST w/ minor frc assoc. veinlets
D	ML204	0.5	0.1	0.5	0	0	0	0	0	0	0	bnd blb	SST w/ minor am-alt bnd & qz-px alt blb. Minor zones weakly developed btZHF.
D	ML204	0.1	0.1	0.5	0	0.5	0	0	0	0	0	ruc mot	SST w/ minor mot assoc. veinlets. St ruc in some beds. Apparent normal & reverse grading f sedimentary beds.
D	ML204	0.5	0	1	0	0	0	0	0	0	0	bnd mzn	SST w/ variable bt-alt, reaching weakly developed btZHF in places. Minor zoned am-px-qz bnd & veining.
D	ML204	0	0	0.5	0	0	0	0	0	0	0	spt ruc	mostly SS w/ minor ST lam & ST ruc. Trace am-bt alt bnd. Spt bk am alt of some coarse grains?
D	ML204	0	0	1	0	0	0	0	0	0	0	ruc bnd dis	variably bt-alt SST w/ trace other alt, veining & ~6cm hbr @ 354.9m. Minor ST ruc.
D	ML204	0.5	0.5	1	0	0	0	0	0	0	0	lam bnd dis mzn	btZHF w/ lam-bnd diffuse zoned am-px-qz alt.
D	ML204	10	3	15	0	0	0	0	0	0	0	lam bnd dis blb ctc	btZHF w/ variable qz + dis-stk po. Interbands of conc. Px-alt, ctc where also significantqz & po dis-blb. Pl tinge in places due to ax? Magnetic po.
D	ML204	0.5	0.5	1	0	0	0	0	0	0.5	0	dis mot	btZHF w/ minor dis + hairline vein po; magnetic. Minor am-dominated mot & qz-ve veining w/ px alt salvages.
D	ML204	30	2	10	0	0	0	0	0	0.1	0	ruc dis	cm-gn-pl pxZHF w/ highlighted wt minor Grant's? ruc. Lesser btZHF w/ sulfide filled hairline frc.
D	ML204	0	0.5	0	0	0	0	0	0	25	0	gtp tab rcz	gtveZXS/gtveZMRB. Weakly dev. Gt pbl in places but otherwise irregular mas gt w/ periphral alt→ve & rcz cc intrbands. Minor primary tab ve in patches of cc
D	ML204	10	2	10	0	0	0	0	0	2	0	dis ruc	variably-developed qzZHF after ST w/ minor bands of mcf pxZHF bordering a short zones of near-mas gt-ve. Minor mud ruc in qzZHF. Dis + small streaks + veinlets magnetic po
D	ML204	2	0.5	0	0	0	0	0	0	40	0	bnd rcz orb	variable veZMRB w/ orb & overgrown pbl(?) ve, semi-mas in places w/ irregular patches relict ifg gt.
D	ML204	0	0.5	0	0	0	0	0	0.1	20	0	lam pbl dis tab	mixed interval of lam-tnb gtveZXSw/ az-tinted calcareous inter-lam, lesser zones of pbl gt in cc (gtZMRB) interbands & minor mot amZHF & trace pxZHF. Minor icg orb ve w/ radiating ve tab→22mm (391.3m)
D	ML204	5	1	0	0	0	0	0	0	0	0	lam blt hbr rcz dis	mixed ccSSM w/ highly calcareous gy-bl zones blt w/ rcz cc veins, & less calcareous gn-gy-bn zones--tuffaceous beds? Minor dis po. Trace hbr rcz cc.
D	ML204	5	0.5	0	0	0	0	0	0	6	0	lam pbl rcz	ccSSM w/ lam conc. Gt-alt & bnd rcz cc ± pbl gt
D	ML204	0	1	0	0	0	0	0	0	0	0	blt dis ctc rcz	ctc, highly calcareous ccSST, approaching ZMRB. Minor dis po
D	ML204	30	0.5	0	0	0	0	0	0	7	0	lam tab rcz dis	weakly developed gtZXS, gtZMRB bands in places, w/ interbands of pxZHF &minor relict ccSST
D	ML204	15	3	15	0	0	0	0	0	0	0	lam dis blb ruc	variably px-alt qzZHFw/ variable dis po & trace po blb. Several criss-crossing po-qz veinlets & po-qz forming ruc-like texture in places--replacing ruc? Frc toward EOI. Weakly magnetic po
D	ML204	40	2	0	0	0	0.5	0	0	1	0	dis blb euh ruc	pxZHF-qzZHF w/ irregular gt-alt including a band & patches of euh img gt in cc-cl matrix ± ax, cl & sr? Conc. Dis po forming blb. Carter's-like ruc in some beds.
D	ML204	10	5	20	0	0	0	0	0	0	0	dis blb rcz	well developed qzZHF w/ gradational change to lesser pxZHF w/ dis-blb po then back to qzZHF. Weak-mod frc. Minor decimeter bands of partially rcz ccSST & single band of densely cl-po alt ST(?) toward EOI.
D	ML205	0	0	0	0	0	0	0	0	0	0		
D	ML205	0	0	0	0	0	0	0	0	0	0		well cy-weathered & bkn weakly magnetic SST

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML205	0	0	0	0	0	0	0	0	0	0		relatively fr SST w/ minor cy-weathered frc that have mostly bkn
D	ML205	0	0	0	0	0	0	0	0	0	0		
D	ML205	0	0	3	0	0	0	0	0	0	0		well veined SST; mostly qz-am ± rotted sulfide? Cy altered frc & assoc. veins.
D	ML205	0	0	0	0	0	0	0	0	0	0		weakly frc, variably magnetic SST w/ lm-stained frc surfaces
D	ML205	0	0	0.1	0	0	0	0	0	0	0		weakly frc & patchily magnetic SST
D	ML205	0.5	1	7	0	0	0	0	0	0	0	ctc blb dis	mixed weakly bt-qz-am alt ctc SST w/ am mot & trace am-qz-po blb + blb of dis po
D	ML205	15	0.5	10	0	0	0	0	0	0	0	dis mot	mixed am-px-qz alt SST w/ trace ivfg dis sulfide. Distubed bedding toward EOI
D	ML205	20	2	10	0	0	0	0	0	0	0	blb dis ctc	mixed bt-tinted & am-tinted pxZHF w/ minor but prominent large dgn am circular blb (+ lesser am bnd) w/ dis magnetic po. Ctc disturbance of beds in places
D	ML205	30	3	15	0	0	0	0	0	0	0	ctc ruc dis	ctc cm-pl-gy pxZHF-qzZHF w/ zones of >px alt. Mnor bands dffuse gt-alt in cm-gn px. Bk-bn mineral in vein w/ po-qz-cc at 83.3m = wolframite? (wo). Brown streak, good cleavage & twinning. Trac wo also in qz veining at 84.9m? Magnetic po. Minor mud ruc
D	ML205	5	2	3	0	0	0	0	0	0	0	ctc dis	ctc btZHF after SST w/ minor zones pxZHF assoc. denser qz-dominated veining.
D	ML205	15	4	10	0	0	0	0	0	0	0	ctc dis	ctc qzZHF w/ lesser gradational pxZHF after well disturbed SST. Patchy + vein & minor dis magnetic po.
D	ML205	40	5	10	0	0	0	0	0	0	0	dis ruc hbr	well developed qz-pxZHF w/ significant dis weakly magnetic po. Minor zone of px-qz-po-ax alt. hbr
D	ML205	5	2	0	0	0	0	0	0	0	0	blt tab spk dis	weakly calcareous ccSST w/ blt cc px-alt. Minor dis po, conc. Along veinlet boundaries. Gy beds w/ dgy spk-tab crystals scattered through; H ~5-6, wt streak…?
D	ML205	20	3	10	0	0	0	0	0	0	0	ctc dis rcz	variably px- altered ccSST w/ zones of qzZHF. Disturbed bedding & numerous veinlets of conc. Po or rcz cc.
D	ML205	40	3	15	0	0	0	0	0	0	0	dis ctc ruc aci	variably disturbed bedding altered to px- or qzZHF w/ minor bands & blb of am alt, including a band of aci am→cl. Minor bands of gt-cc-po alt. Weakly magnetic po.
D	ML205	15	5	20	0	0	0	0	0	0	0	ctc dis	ex. Ctc bt-tinted qzZHF w/ po conc. In numerous thin veinlets. qz→8mm assoc. po in px-qz short dominated zones.
D	ML205	2	4	15	0	0	0	0	0	0	0	lam dis bnd spk	well developed bt-tinted qzZHF w/ protolith bedding well preserved, some spk w/ qz. Minor disturbed bands of ax-tinted pxZHF.
D	ML205	3	2	0	0	0	0	0	0	0	0	bnd dis ruc	btZHF w/ banded am-px alt & patchy dis po, particularly assoc. am-alt bnd. Minor am-px alt mud ruc beds.
D	ML205	0.1	0.1	1	0	0.1	0	0	0	0	0	bnd mot dis aci	SST w/ minor mot-bnd am-qz-alt w/ assoc. Dis po. Aci am in veins. Trace px-am bands w/ dense healed hairline frc
D	ML205	0	0.1	0.5	0	0	0	0	0	0	0	dis bnd ruc	SST w/ trace diffuse am bnd & patchy diffuse dis mixed sulfide. Bands of conc. ST ruc in some beds.
D	ML205	0.5	0	0	0	0	0	0	0	0	0	lam ruc	weakly frc, very weakly bt-alt SST w/ bt-alt favouring coarser bed sections. Trace am-alt lam. Short section conc. hairline hbr. Wt mineral in veinlets w/ cl = HCl- cb?
D	ML205	20	1	2	0	0	0	0	0	0	0	lam dis	gradational increase in alt through am-px lam btZHF → bnd pxZHF → bt-tinted bnd pxZHF. Variable dis weakly magnetic po.
D	ML205	5	0	3	0	0	0	0	0	0	0	orb lam	well dev. btZHF w/ conc. Am-qz centered orb w/ px-halos @ SOI. Orb decrease in abundance dh & change in composition w/ <am, py spk appearing in centers, & bt spk rims. <bt-alt toward EOI & appearance of diffuse am lam
D	ML205	0.1	0.5	1	0	0	0	0	0	0	0	mot lam spt	variably bt-alt SST w/ trace am-qz mot-lam. Minor zones hairline hbr, trace bk am spt. Mi(?) in veins→3mm
D	ML205	1	0.1	1	0	0	0	0	0	0	0	lam mot dis ruc	weak-well dev. btZHF w/ mot-lam am±px & gy qz(?) alt; minor lam conc. Am or px. Trace magnetic po veins + dis py. Minor ST ruc
D	ML205	0.5	0	0.5	0	0	0	0	0	0.1	0	spt bnd mot	gy SST w/ significant bk am spt. Minor am-qz bnd-mot zones of hairline hbr & trace cc-hbr. Variable weak bt-alt, tending to increase dh in sections, ending w/ short zones of mod-dev. btZHF followed by SST once again.
D	ML205	0.5	0	1	0	0	0	0	0	0	0	mot lam dis	mod-well developed btZHF w/ minor zones of relatively unaltered ST-SST.minor lam am-px alt w/ dis mt.
D	ML205	1	0.1	3	0	0	0	0	0	0	0	bnd spt	weak-mod dev. btZHF after weaklydistrubed SST. Am-px-qz bnd assoc. am-qz veins. Minor bk am spt.
D	ML205	0.5	0	5	0	0	0	0	0	0	0	mot	mod-well veined, weakly bt-alt SST w/ px-qz mot alt. salvages
D	ML205	0	0	0	0	0	0	0	0	0	0	spk spt	mod. Dev btZHF w/ spk wt (px?) in place & minor py spt.
D	ML205	0.5	0.1	0.1	0	0	0	0	0	0	0	mot spt	gy SST w/ minor bk am spt grading into mod. Frc btZHF w/ ze(?) lind frc surfaces
D	ML205	0	0	5	0	0	0	0	0	0	0	mot	weakly bt-alt SST w/ numerous healed hairline frc & motweak bt & qz alt.
D	ML205	5	1	0.5	0	0.5	0	0	0	0	0	bnd grd	btZHF w/ patchy-bnd am-px alt. weak-mod frc healed by qz-cl-cb. Network of am-po veinlets. Originaly interbeded smg-scg SS-st. grd-ruc.
D	ML205	10	3	0.5	0	0.2	0	0	0	0	0	mot mzn bnd ruc	btZHF w/ ifg dis po and hairline po veinlets with interbands of wt-gn px-am ZHF. Irreg am-po veins w/ wt px halos @ SOI mod frc w/ cc-cl infill.
D	ML205	10	0.5	0	0	0	0	0	0	20	0	pbl vet mot gtp bnd	ifg-icg gtp often intergrown to form massive bnds w/ img fluffy cc-px matrix. Minor zones of more intense gt→ve alt. ve occurs as aci rims on gt and as icg euh tab ve in interstial voids + cc. interbands of ZMRB and px-bt ZHF. Rare icg euh bladed pl ax.
D	ML205	20	0.5	0	0.1	0	0	0	0	45	0	orb aci pbl bnd	interbanded strongly orb ve within cc matrix w/ minor relict gtp. Thinnly interbanded with pxZHF and ZMRB (±px alt). Icg cc veinlets. Weakly frc hbr (cc-py) . @ 265.5m scattered img euh sh.
D	ML205	10	1	0	0	0	0	0	0	3	0	ruc gtp lam bnd	icg pk gtp in a fluffy cc ±px matrix trace vo specks. Gtp intergrow and form mas bnds. Interbanded w/ bn qzZHF w/ rd-bn bnds and streaks of gt-px (cc poor) +dis py-po and hairline veins qz-py-po, minor mud rip up lam bnds. Weak frc-hbr cc.
D	ML205	15	4	5	0	0	0	0	2	0	0	vet euh psm mot aci	intebanded veZXS (px-cc matrix) w/ irreg tu veins replacing matrix. w/ gy-gn-wt am-pxZHF(weakly calcaerous) bands. thick 5-20cm icg cc veins + irreg rectangular cnk po-cpy ±qz psm's. @280m Cc-ax-fl-po vein ax→po?(3cm thick). Strong bt halos around veins
D	ML205	3	0.5	0	0.1	0	0	0	0	30	0	gtp orb vet aci blt	gt-veZMRB consiting of mas and pbl gt ± gn-bn ve alt rims. w/ more intense bnds of complete gt→ve replacment, icg euh zones of radiating aci-zoned orbs of ve in a fluffy cc matrix. Striped w/ alt cc and gt-ve rich bnds. Minor interbands of ccSM and qzZ
D	ML205	5	1	0	0.2	0	0	0	0	30	3	gtp orb pbl vet aci mta	orb ve in a cc matix w/ scattered vo needles and vo→mt patches +ve→am overprint, rare sub img sh. Intebands of gtp w/ ve alt rims of gtp in a cc matrix. Minorthin bnds of amZHF.
D	ML205	2	1	0	0.1	0	0	0	0	30	0.2	gtp vet orb bnd mta	mas bnds of intergrown gt w/ alt rims of ve+ aci ve extensions.bnds and patches of gn-bn tab ve in cc matrix. w/ interbands of wt ZMRB ± ifg gt. Rare spt aci vo→mt + trace img sh. Rare tu veinlets. @299.9m 3cm bnd of icg cc w/ pl bladed euh ax. Dh po-cpy
D	ML205	4	20	6	0.1	0	0	0	0	0	0	wrg psm sqp dis mtg	bt-po-cc ZXS with relict bands and patches of qz psms in cc groundmass (sqp) + ifg clusters of lbn cs. Conc and dis mtg, cs scattered through conc mt bnds and intergrown with po. Img-icg qz psms. Trace ifg sh. po-mt wrg @ 302.9m. @ 303.2 20cm bnd of qz-c
D	ML205	20	3	1	0.4	0	0	0	0	5	0	sqp mtg gtp lam mzn psm	interbanded 1. bt-cb-mtg ZXS w/ ifg dis po and cs @306.7-307.0m icg patchy sh with abundant ifg cs dis through cc patchy irreg boundaries. 2. wt-pl-bn pxZHF w/ strong mzn originally st-scg SS. 3. gtveZXS w/ px-cc matrix weak ve→am.
D	ML205	35	4	0	0.1	0	0	0	0	0.5	0.2	gtp psm dis mtg	wt-gn-pl pxZHF w/ bnds and patches of rd-bn gtp, w/ patchy banded alteration to bt-cb-mtZXS + dis po and trace cs, assoc w/ cc. @ 311.8-312.8 bt-am-cb-mt-poZXS w/ conc bnds of ifg dis sh. Sub // qz(psm)-cc-po veins. @310.1m 5cm thick cc vein +sd+po+ph 'bo
D	ML205	40	5	1	0	0	0	0.1	0	0	0	blb ruc lam mzn	interbanded pxZHF and lesser btZHF w/ rounded blobs of conc po±am w/ wt px halo's. Irregular nework of hailine po-am veinlets. 1-4cm qz-cc-po-cpy-sd-ph veins w/ strong dbn bt halos. Weakly fractured along cl veins.
D	ML205	15	6	4	0.2	0.2	0	0.5	0	0	0	mas sqp lam ruc	btZHF w/ sig dis and veined po w/ lesser pxZHF and minor bnds of img bt-am-poZXS surrounding po±qz±cc±fl±sd±ph veins. @ 320.2m 40cm bnd of qz-sdZXS w/ gn bt overprint within bnd is a granitic blob w/ euh img cs scattered near contact. Minor euh icg sh wi
D	ML205	40	2	1	0	0	0	0	0	0	0	tad mzn mot	wt-gy-gn-pk pxZHF w/ intense irreg lgn am±po undulating lam (tad) in px matrix. Patchy dgn am (aci-bladed) overprint, replacing tad-wrg texture am-ve? + abundant qz-po. Ifg pk bnds ?gt.
D	ML205	4	1	1	0	0	0	0	0	0	0	blb spt stk	weakly developed btZHF w/ rounded blobs and patches of ifg-icg am alt (≤6mm) ±dis po. Spotted py.
D	ML205	0	0	0.5	0	0.2	0	0	0.1	0	0	stk dis	mod frc weakly bt alt st-scg SS, w/ cc-cl healing frc. gouge coatings on frc surfaces. Rare qz-am-cpy veinlets. Non mag. Rare dis py.
D	ML205	0	0	0	0	0	0	0	0	0	0		gn chloritic gouge w/ clasts of SST and cohesive cataclasite. Intense sheared zone.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML205	0	0	0	0	0.2	0	0	0.1	0	0		weakly frc SST w/ cl healing veins. Streaky am alt. rare qz-tu-am veinlet.
D	ML206	0	0	0	0	0	0	0	0	0	0		
D	ML206	0	0	0.1	0	0	0	0	0	0	0	mot mtg	weakly frc magnetic SST w/ lm-stained frc surfaces. Dgn am→3mm n veins. Trace ivfg am mot. Minor zones weak bt-alt
D	ML206	0.5	0	0.11	0	0	0	0	0	0	0	mot mtg	mod-well frc/bkn magnetic SST w/ lm-stained frc surfaces. Am-dominated veining & minor assoc. am-px mot
D	ML206	0.5	0	0.1	0	0	0	0	0	0	0	mtg	weak-mod frc/bkn magnetic SST w/ lm-stained frc surfaces. Am-qz dominated veins, vuggy& lm-stained where sulfide rotted out? Faint x-bed streaks in some beds.
D	ML206	2	0	0	0	0	0	0	0	0	0	mot ruc mtg	mod-well frc/bkn magnetic SST; paler in colour due to generally coarser grainsize cf. previous intervals + weak px alt? minor am-px mot & trace ST ruc. Slight increase in frc/veining toward EOI w/ cm-og rd prominent
D	ML206	0	0	1	0	0	0	0	0	0	0	mot ruc mtg	magnetic SST; weak-mod frc-bkn w/ cl-lined frc surfaces. Am-qz mot, particularly near SOI. General decrease in sedimentary grainsize dh.
D	ML206	3	0	2	0	0	0	0	0	0	0	lam dis mtg	weakly bt-alt but still magnetic SST w/ lam am-px alt banding & minor am-dominated veins. Trace dis cpy assoc. am-px lam. Lam offset by ssf.
D	ML206	0	0	2	0	0	0	0	0	0	0	spt mtg	weakly frc, variably weakly magnetic SST w/ minor am-qz dominated veining
D	ML206	0.1	0	0	0	0	0	0	0	0	0	bnd mtg	magnetic SST w/ trace am veining & assoc. mt-pxalt salvages-bnd.
D	ML206	0.5	0	1	0	0	0	0	0	0	0	mot mtg	weak-mod disturbed bedding alt to magnetic btZHF w/ am dominated veining & veinlets
D	ML206	0	0	0	0	0	0	0	0	0	0	mtg aci	mangetic SST, very weakly bt-alt in places. Trace veining,including sugary wt cb(?) HCL-. Aci(?) mt in one vein w/ aci cl after am? + tarnished cpy. Wispy cl veinsw/ weakly bleached salavages appearing toward EOI.
D	ML206	0.1	0	3	0	0	0	0	0	0	0	mot ruc	distrubed SST, weak-moderately bt-alt w/ significant qz- and lesser am-mot. Streaked & ruc ST. Loss of magnetism
D	ML206	2	0	0.4	0	0	0	0	0	0	0	mot grd	intebedded st-scg strong SSD, weakly developed btZHF w/ weak px-am-qz alt intervals. Weakly frc healed w/ cl-cc. non mag.
D	ML206	10	2	0.5	0	0.2	0	0	0	0	0	mot bnd dis mzn	dbn btZHF w/ bnds and patches of wt-gn-pl px-am-ax alt often occuring as a selvage of intense am-qz-po veins, irreg qz-bt veinlets.
D	ML206	40	3	0.5	0	0	0	0	0	0	0	mot bnd mzn dis	interbanded mdb-lam, scg-st. alt to wt-pl-gn px-am-ax ZHF w/ cm-bn mot bt-px ZHF w/ sig dis po. Intense network of branching am±po±cpy±qz veinlets. Irreg qz-po veinlets within btZHF.
D	ML206	8	0.5	0.5	0.1	0	0	0	0	2	0	mtg euh aci	conc bnds and patches of mtg w/ img-icg euh-sub am+cc . Dis and cnk apy+cpy+po. Interbands of lesser alt pxZHF and ve-gtZXS (weak-mod am overprint). @ 118.2m img cs within interstial cc-partially replaced by am. Trace spk's of sh.
D	ML206	1	1	1	0.5	0	0	0	0	0	0	mtg mas cnk	mtZXS consisting of conc mtg bnds w/ interbands + interstial am-bt-cc. intervals of img bt books in cc matrix. Cnk and ifg dis apy rare cpy and po. sub-euh img-icg and ifg dis sh @ 123m bnd of icg-euh nuggerty sh. Hard ifg gn-cm discontinous bnds of ?ep
D	ML206	1	10	0.5	0.1	0	0	0	0	0	0	mtg aci cnk mas	SOI 60cm interval of mas po w/ patches of relict pxZHF. 132.3m to EOI conc mtg w/ interstal cc+bt+am w/ undulating discont interbands of conc am-bt. Abundant dis cnk of po w/ apy-cpy. Rare cc veins. Minor zones of S+P mt in cc.
D	ML206	0	4	3	0.2	0	0	0	0	0	0	psm dis cnk mtg s+p	spk dbn bt-cc ZXS w/ patches and bnds of mtg. rare icg euh sh. Icg psm qz-cc veins ±cpy±po±img cs. Cs occurs as dis ifg-img subhedral clusters often in close proximity to psm qz -cc veins (partially replaced by bt-alt rims). Minor relict scattered qz psms
D	ML206	0.5	2	0.5	0.5	0	0	0.2	0	0	0	psm vet mtg cnk	mtZXS consisting of conc mtg +cc-bt-am w/ interbands ifg-icg aci amZXS w/ relict patches of vet-px and trace gt. Minor bnds of relict pxZHF towards EOI. Sh occurs as icg euh and scattered and as ifg dis (dis can conc in bnds). Rare img cs in cc-da-qz vei
D	ML206	10	0	0	0.2	0	0	0	0.1	0.5	0	gtp aci bnd mtg	1. amZXS w/ strong dbn bt alt + cc-da-fl. Icg fl-ph-da veinlets, trace ifg sh. Sx poor. 2. interbands of ifg-img gt ZXS w/ px matrix (gt→ve) +ax, weak blotchy am alt, sig invasive am veins w/ gn am selvages. + pxZHF.
D	ML206	0	3	1	0.2	0	0	0	0.1	0	0	mtg euh aci cnk	conc mtg w/ patches and bnds of dbn bt + gn silvery ph +lesser alt am, sig icg gn fl +ifg dis da. Ifg dis sh and img sub scattered sh. Fl-ph±sx's veins. Rare qz veins @ EOI.
D	ML206	10	2	4	0	0	0	0	0.5	0	0	bnd mtg dis	interbanded ZXS and ZHF. 1. amZXS aci-bladed img am +mtg +dis po +fl 2. ZHF w/ ifg pk gt + strong gn overprint + relict patches and bnds of wt pXZHF. 3. btZXS w/sig dis po-cpy and minor mtg. abundant thick (≤2cm) qz-fl-tu-po veinlets.
D	ML206	50	3	1	0	0	0	0	0.1	5	0	mot gtp vet	pxZHF w/ interbands of gt-veZXS (px matrix). Patchy strong am overprint abundant irreg am veinlets+ am halos. Thick qz-tu-fl ±ph ±po veins. @ EOI abundant thinq qz-tu-po veins w/ bt halos.
D	ML206												
D	ML207	0	0	0	0	0	0	0	0	0	0		ww-mw cy-alt SST, mod-well bkn
D	ML207	5	3	1	0	0	0	0	0	0	0	ctc spt	ctc distubed SST w/ am-dminated alt & veining. Half the side of the core crumbly & cy-weathered for ~1m w/ spt dbn rotted sulfide(?) XHF component?
D	ML207	0.5	0	0.5	0	0	0	0	0	0	0		SST w/ several healed hairline frc & am-dominated veining. Thicker qz-veins w/ accessory am & vuggy skeletal py. Gn porcellanous mineral coating some frc = ze? Lm-stained frc @ SOI
D	ML207	0.1	0	0.5	0	0	0	0	0	0	0	bnd	Weakly bt-alt SST w/ trace am-px bnd. Apparent reverse grading @ 26.3m but majority grading, if normal, indicates younging dh.
D	ML207	1	0.1	0	0	0	0	0	0	0	0	ctc	ctc SST w/ disturbance mostly assoc. numerous veinlets. Ivfg py encrusting qz-dominated vein w/ slk
D	ML207	0.1	0.1	0.1	0	0	0	0	0	0	0	bnd ruc	weakly bt-alt SST w/ apparent normal grading up overall. Sed def in places. Single 5cm band dense am-alt w/ minor px-alt ruc
D	ML207	2	0	0.5	0	0	0	0	0	0.1	0	ctc	SST w/ variable strength bt-alt & mostly w/ ctc am- or qz-dominated veining & assoc. px-alt. Very weakly magnetic po.
D	ML207	0	0	0	0	0	0	0	0	0	0	ctc	disturbed, weakly bt-alt SST w/ minor am-domnated veining& cl or cc veneer on frc surfaces
D	ML207	1	2	10	0	0	0	0	0	0	0	ctc mot euh	disturbed SST w/ ctc alt. Zone of conc. short po streaks bounded by mcf px-qz-po-ve(?) alt. qz-po dominated vein w/ euh-psm? Qz. Weakly magnetic po.
D	ML207	0.5	0.1	0.5	0	0	0	0	0	0	0	orb	weakly disturbed SST w/ minor veining. Borderline sqp-texture in cc-qz vein. Variable weak bt-alt. numerous hairline frc-hbr near EOI. Trace am-px orb w/ variable po-alt cores.
D	ML207	3	2	0.5	0	0	0	0	0	0	0	bnd spt dis orb	btZHF after lam-mdb SST w/ some x-bedded lam. Bnd zones of am-px-alt w/ spt am & ivfg dis po; weakly magnetic.
D	ML207	0	0.1	0.1	0	0	0	0	0	0	0		variably weakly bt-alt & magnetic SST
D	ML207	0.1	0	0	0	0	0	0	0	0	0		SS w/ very diffuse px-am alt assoc. a fracture
D	ML207	0.1	0	0.5	0	0	0	0	0	0	0	bnd	weakly bt-alt magnetic SST w/ lbn zone (diffuse bt-px alt?) followed by am-alt band at EOI
D	ML207	0	0.1	0.1	0	0	0	0	0	0	0	dis mot	magnetic SST w/ variable density of am-dominated veinlets. Minor frc zones & dis sulfide. Sed def-ssf in places. Diffuse & disturbed bedding + uneven bed bases. Am in po (Vein)→3mm. HQ→NQ @ 92.6m.
D	ML207	0.1	0.1	0	0	0	0	0	0	0	0	ctc	SST w/ significant hairline healed frc & minor bkn frc
D	ML207	1	0.1	3	0	0	0	0	0	0.1	0	hbr	well frc & veined SST w/ mostly hbr & bleached, px alt? vein salvages. Hbr cc→ ~ 2mm
D	ML207	0.5	0.1	0.5	0	0	0	0	0	0	0		mod frc & veined SST
D	ML207	0	0	0	0	0	0	0	0	0	0	ctc	SST w/ numerous spider-web hairlin veinlets, mostly unbkroken/frc
D	ML207	0.1	0.5	0.5	0	0	0	0	0	0	0		mod-well frc & bkn SST. Trace magnetic po assoc. am veins
D	ML207	1	0.5	5	0	0	0	0	0	0	0	ctc spt	SST w/ significant veining & minor cc-hbr. Minor am alt including irregular spt w/ px halos. Am-qz-po veining; magnetic po. Sevral hairline veinlets w/ bleached salvages.
D	ML207	0	0	0.5	0	0	0	0	0	0	0	mtg	magnetic SST w/ several wispy hairline cl-healed frc & minor thicker am-qz dominated veins. Minor frc/bkn zones
D	ML207	0	0	0.5	0	0	0	0	0	0	0	mtg	virtually unaltered SST w/ minor frc @ SOI
D	ML207	5	0	0.5	0	0	0	0	0	0	0	mtg lam	weakly bt-px alt magntic SST;well bedded & graded w/ some beds offset by ssf. Trace am-px alt lam toward EOI

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML207	0	0	0.5	0	0	0	0	0	0	0	mtg spt	magnetic SST w/ minor alt veins & frc. Trace bk am spt
D	ML207	0.5	0	0	0	0	0	0	0	0	0	mtg lam spt mot	magnetic SST w/ trace am-px ± mt alt mot & lam, latter w/ am spt in px. Weak-mod frc zones
D	ML207	0	0	0	0	0	0	0	0	0	0	mtg	otherwise unaltered magnetic SST. Depression sed def where SS overlying ST beds. Trace short weakly-frc zones
D	ML207	0.1	0	0.5	0	0	0	0	0	0	0	mot spt aci mtg	weakly frc, variably magnetic ST-SST w/ cl-coated frc surfaces & am-dominated veining, some w/ px-qz mot alt salvages. Trace bk am spt. Trace aci am in mixed sulfide veinlet.
D	ML207	0	0	0.5	0	0	0	0	0	0	0	spt mtg dis	unaltered, vaiably magnetic SST. Minor healed hairline frc w/ bleached salvages. Trace qz-zl-cominated veining. Trace lam of conc. Dis mt.
D	ML207	0.1	0.1	0.5	0	0	0	0	0	0	0	lam spt mot mtg tab	variably magnetic SST w/ increased am-veining + accessory sulfide & trace mtg ± px-alt salvages. Weakly frc w/ cl-lined frc surfaces. Minor am-px lam @ SOI. Trace icg tab am→5mm in qz patch of one vein. Lam tones of dgy-gy where beds well graded in pla
D	ML207	0.1	0.1	2	0	0	0	0	0	0.1	0	bnd spt	non magnetic ST with increased am dominated veining and minor px bnd. Zones of weak bt alteration minor frc with cl coated fractures
D	ML207	0	0	0	0	0	0	0	0	0	0	hbr	Extremely well fractured and viened ST
D	ML207	0	0	0	0	0	0	0	0	0	0	hbr	Extremely well fractured SST with rd dominated infill
D	ML207	0	0	0	0	0	0	0	0	0	0	hbr spt	Well frc ST with cl cc rd infill moderately rebroken
D	ML207	0.5	0	0.5	0	0	0	0	0	0.1	0	mot hbr	mod-well frc (healed) nonmangetic SST, w/ what looks like tension gashes in places.
D	ML207	0	0	0	0	0	0	0	0	0	0		
D	ML207	0	0	0	0	0	0	0	0	0	0		
D	ML207	0	0	0	0	0.1	0	0	0	0	0	mas grd ruc	sfg-scg grd SS w/ lesser st intervals. tight folding- younging reversals. Predominately younging up hole. Weak patchy mag
D	ML207	0	0.1	0.5	0	0.1	0	0	0	0	0	bnd grd ruc mas	chaotic-soft sed def zones w/ abundant mcf (cm scale displacement) Several younging direction reversals. Interbedded st-scg SS. Minor Qz-am-po-cpy veinlets. Weak bt alt. weak patchy mag.
D	ML207	2	0.2	3	0	0.2	0	0	0	0	0	mas grd ruc	interbanded st-scg SS w/ SSD and mcf. (2-3m small scale folding-assymetric-younging reversals) @ SOI network of intense qz±am±cl±bt±px±po veinlets. Am-qz±cpy±mt veinlets throughout. @ intense am-qz-po-mt veining w/ px-amZHF halo.
D	ML207	0	0	0.5	0	0.2	0	0	0	0	0	mas grd ruc	interbedded st-scg SS w/ irreg qz veins. Spt bt . Mod mag. Weak patchy mag.
D	ML207	2	0.4	0.5	0	0.2	0	0	0	0	0	mot bnd mtg aci	weakly bt alt interbedded st-scg SS, ssd-mcf-chaotic zones. w/ mot-bnds and pathes of am-px ZHF often surounding intense am±qz±po±cpy±mt veining. Weak frc increasing dh.
D	ML207	0.1	0	0.1	0	0.2	0	0	0	0	0	mas grd ruc	dgy SST weak-mod mag. Zones of mod fracturing to ang rubble w/ rd, cc, cl healing frc.
D	ML207	0.5	0	2	0	0.2	0	0	0	0	0	mas grd	gy sfg-scg SS w/ minor st interbeds. weak patchy mag. Zones of abundant qz-am±cpy veinlets. Weakly frc- along hairline cl-se veins.
D	ML207	5	0	2	0	0	0	0	0	0	0	bnd aci dis	well developed btZHF w/ img-icg am-qz veining& ifg am veining w/ am-px-qz alt salvages
D	ML207	15	0	0	0	0	0	0	0	0	0	bnd ruc	bnd am-px-bt dominated alteration. Minor px-alt mud ruc
D	ML207	0.5	0.1	1	0	0	0	0	0	0	0	lam	well dev.btZHF after weakly bedded ST. minor lam qz-px alt assoc. qz-dominated veins. Translucent wt ze(?) on smooth frc faces.
D	ML207	15	0.1	2	0	0	0	0	0	0	0	bnd ruc dis	pale bn btZHF w/ equally significant gradational zones of am-px, px-cored, then returning through am-px back to btZHF alt. Zones of significant hairline veinlets assoc. w/ more ctc alt am-px. Minor magnetic po in qz-dominated veins. Minorpx-alt mud ruc.
D	ML207	7	1	10	0	0	0	0	0	0	0	bnd dis	variably developed btZHF after SST-ST w/ zones of qz + dis sulfide alt approaching qzZHF. Lesser bands of px-am alt. enclosing ~8cm ccSS @ 361.9m. Hairline healed frc w/ am-px alt salvages.
D	ML207	0.5	2	5	0	0	0	0	0	0	0	dis	weakly developed btZHF w/ moderate dis qz+ po (magnetic). Weakly frc w/ ze(?) coated frc surfaces. ph→1mm in trace veins w/ assoc. gn-gy alt salvages
D	ML207	40	0.5	5	0	0	0	0	0	0	0	lam dis	mixed lam-mot pxZHF w/ patchy spk am, dis sulfide & patchy ivfg gt(?). Minor bt-tinted beds. Numerous mcf.
D	ML207	0.5	0.5	20	0.1	0.1	0	15	0	0.5	0	sqp spk ctc mtg lam	predominantly spk ifg sd-cc-qz-bt±mt w/ lesser densely bnd bt. Spk sd-qz-bt forming diffuse overgrown pbl texture in some minor beds. Relict z psm in patchy-vein sd. Icg asp→10mm forming rare clusters, Ifg cs clusters @ 360.1m & 396.7m + more ivfg spk?
D	ML207	0	0	30	0.1	0	0	40	0	0	0	lam spk mtg sqp	qzsdZXS w/ beds replaced by ivfg-ifg variable sd-qz±cc±mt. Minor bands of bt. Qz-sd-bt engulfed pbl-orb? Qz-cc wrg? + cs cluster @ 372.1m. Trace spk + vein sh
D	ML207	0.5	0	25	0	0	0	20	0	0	0	lam spk mtg dis	variation on previous interval w/ incoming bt forming near massive lam-bnd. Marginally less cpy & >py%. Trace cs @ 379.5m + other ivfg dis?
D	ML207	0	0	35	0	0	0	35	0	0	0	lam spk sqp chk euh	spk qz-sd w/ ifg qz psm in sd replacing bedding & icg qz psmin sd veins. Euh ivcg da→15mm in one sd vein. Significant cs in cc-rich band near SOI (380.9m). Minor bt- or sd-bt/cl lam.
D	ML207	0	0	10	0.1	0	0	20	0	0	0	mtg spk sqp	mtcbZXS, sd-dominant cb near SOI, bcecoming more cc-dominant. Incoming fl, icg in veins + ivfg dis fl? bedding not as well preserved as most previous intervals. Ifg sh spk + img-icg in veins. No definite cs, trace ifg?
D	ML207	0	0	0.5	0	0	0	2	0	0	0	mtg	ex. Mt-overprinted form of previous interval w/ very little relict cb. Relict lam & patchy matrix bt. Icg fl→10mm in veins.
D	ML207	0	0	1	0.1	0	0	3	0	0	0	mtg wrg spk	Similar to previous interval w/ > matrix cc. Trace fl-mt wrg. Clustered ivfg da? Cs?? @ 391.3m. Possible ivfg cs clusters, but too fine grained to be sure. Ifg nuggety sh. Cpy-dominated veining.
D	ML207	0	0	15	0.5	0	0	25	0	0	0	spk pbl mtg chk	ifg qzcbZXS w/ moderate bt/ph & minor mtg overprint. Bt/ph pbl(?) in sd in places. Icg fl→16mm + chunky sulfide assoc. veins. Ifg-img sh in diffuse streaks.
D	ML207	0.1	0.5	2	0.1	0	0	3	0	0	0	lam dis mtg aci sqp pbl wrg	bt- or mt- dominated lam-bnd w/ variable relict cc matrix & trace qz. Sd-sulfide dominated veins. Pbl bt in cc or mt matrix in some beds. Trace mt-cc wrg patches. Ivfg cs?? Spk + trace nuggety sh. Appearance of minor po, nonmagnetic. Trace aci gn minera
D	ML207	40	2	5	0	0	0	0	0	1	0	bnd aci tab dis	non-pbl gtZXS w/ interbands of px- & qz-ZHF + minor rcz cc w/ trace gt. Icg aci am and/or tab ve in cc patches. Variable dis po.
D	ML207	1	0.5	5	0.5	0	0	0.5	0	10	0	lam pbl sqp tab spk chk mtg	varied mix of bt-overprinted ZXS; interlaminated mas bt, spk bt ± mt in cc matrix, icg aci am(?)→bt, & irregular bt pbl after am, gt? Relict zones of lam gt-ve w/ tab ve in cc, as well as minor bands of pbl-orb ve-am in partly sulfide replaced cc matrix
D	ML207	5	0	0	0	0	0	0	0	0.1	0	hbr pbl	weakly frc/bkn near-mas gtZXS w/ signifcant XHB zones; predominantly cc-hbr, w/ trace cl. Pbl gt in the cc veins in places--alteration & brecciation synkinematic? Or broken free during brecciation and cc rcz? Minor relict ST brecciated clasts.
D	ML207	10	0.5	3	0	0	0	0	0	2	0	lam dis	near-mas (intergrown pbl?) gtZXS w/ trace alt→ve. Pl zones w/ streaky pk gt rich in ax? Lesser bands of mcf am-pxZHF
D	ML207	20	5	10	0	0	0	0	0	0	0	dis blb orb ruc	variable weak-well developed px-bt-tinted qzZHFw/ significant dis po. Minor qz-am-po centered blb-orb w/ px±am alt-halos. Lesserzones of pxZHF. Several weak-well frc/bkn zones (XFB?) & healed frc zones w/ assoc. mcf. Magnetic po. Trace odd-looking qz-p
D	ML207	20	2	1	0	0	0	0	0	0	0	gtp bnd blb dis rcz	varying density of well formed gt pbl in rcz cc matrix w/ zones of mas gt. pxZHF toward EOI w/ minor gt streaks + dis & blb po.
D	ML207	10	5	15	0	0	0	0	0	0.1	0	dis ruc spt	atypical bt-tinted qzZHF w/ dis po but mostly po conc. In thin streaks w/ qz. Zones of stronger px-alt especially near EOI where patterend w/ spidery qz-ve(?)-po veinlets. ST-mud ruc in SS beds.
D	ML207	0	0	0	0	0	0	0	0	0	0	spt	SST w/ increasing bt% dh to become narrow zone of btZHF.
D	ML207	1	0.1	3	0	0	0	0	0	0	0	bnd	weakly disturbed SST w/ diffuse bands of btZHF & significant ifg-icg qm-am dominated veining w/ assoc. diffuse am-px alt.
D	ML208	0	0.1	0	0	0	0	0	0	0	0		Broken st-scg SS rubble w/ og-cm ferrous clay weathering /coatings on fragment surfaces. Am-qz-po→py veins.
D	ML208	1	0.1	0	0	0.5	0	0	0	0	0	bnd blb ruc	interbedded sfg-scg SS with minor st horizons. rip ups-grd. Bnd+ rounded blobs of am-px alt ±ifg po-py. Weakly frc along cl-se veins. Non mag.
D	ML208	0	0	1	0	0.2	0	0	0	0	0	ruc mas	sfg-scg SS mostly tkb-mas +grd-ruc. Patchy gn am alt. @28.8-31.0m am-qz-cpy irreg intense veining.
D	ML208	5	0.1	0.5	0	0	0	0	0	0	0		weakly developed btZHF w/ relict bands of ST. Weakly frc w/ cl-coated frc surfaces. ~70cm moderately dev. amZHF @ EOI.
D	ML208	0.5	0.1	0.5	0	0	0	0	0	0	0	bnd	weakly bt-alt ST w/ minoram bnd, qz-bt-px spt & px-alt assoc. am veinlets. Weakly magnetic poin one am vein.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML208	0	0	0	0	0	0	0	0	0	0	spt dis ruc	weakly frc ST, becoming increasingly magnetic dh through interval. Minor ST ruc & bk am spt
D	ML208	0.5	0	0	0	0	0	0	0	0	0	bnd blb dis	weakl bt-alt manetic SST w/ trace bnd & blb am-px-mt alt. Minor hairline rd veinlets.
D	ML208	0	0	0	0	0	0	0	0	0	0	dis	manetic tkb-vtkb SS w/ minor ST tnb. Minor zone of diffuse am-alt.
D	ML208	0.1	0	0	0	0	0	0	0	0	0	bnd blb dis	weak-mod frc & wakly bt alt, magntic SST. >frc assoc rd veining. Minor bnd-blb am-px-mt alt.
D	ML208	0	0	0	0	0	0	0	0	0	0	dis ruc spt mot	weak-mod frc, magnetic SST w/ trace mt-px mot. ST ruc in some beds, offset by mcf in one instance. Zones w/ bk am spt.
D	ML208	0.5	0.1	0.5	0	0	0	0	0	0	0	bnd dis mtg mot	mostly nonmagnetic, variably bt-alt SST w/ minor am-px-mt-qz bnd & mot, ± dis po. Minor frc zones w/ redrilled fragments. Sedimentary grading mostly dh, but two prominent beds grading uh (and are oriented correctly in tray)
D	ML208	0	0	0	0	0	0	0	0	0	0	spt	mod-well frc cy-alt SST w/ bk am spt apparent on some fr sections.
D	ML208	0.5	0.1	0	0	0	0	0	0	0	0	spt bnd	SST w/ moderately bt-alt zones & minor am-po±dis po bnd. Weak-mod frc w/ cy-lm stained frc surfaces & short cm-scale (crushed?) zone
D	ML208	20	3	5	0	0	0	0	0	0	0	lam spt dis	mixed ZHF interval mostly composed of distinctively interlaminated pxZF, btZHF & lesser am-dominated bands. Dis + dispersed spt of magentic po. Minor frc @ SOI
D	ML208	1	0	2	0	0	0	0	0	0.1	0	bnd psm	weakly frc btZHF after ST. Minor bnd am-p-qz alt assoc. Am-q dominated veins. Qz psm→3mm long in one vuggy vein w/ icg cl florets; cb weathered out?
D	ML208	25	0.5	0.5	0	0.5	0	0	0	0	0	grd ruc mzn	gn-wt-pk am-pxZHF w/ bnds of bn btZHF after smg-scg ccSS w/ interbands of lesser ST. am±po veinlets dominating ampxZHF w/ gn am halos. Within btZHF qz-po hailine veins are abundant. Dh becomes vuggy and and rubbley. Weakly frc.
D	ML208	0	0	0	0	0	0	0	0	0	0		no recovery-cavity
D	ML208	0	0	0	0	0	0	0	0	0	0	lam bnd stk	1.SOI-112.6m bl-gy-wt RCLY w/ relict lam weathered pxZHF. 2. 112.5-EOI bn-yw-og ferrous sreaky RCLY w/ weathered ?sx's.
D	ML208	0	0	0	0	0	0	0	0	0	0		no recovery-cavity
D	ML208	0	0	0	0	0	0	0	0	0	0	bnd stk spt	gritty yw-cm clays w/ minor striped gn-gy bnds originally am rich bnds? Spot dbn mn-oxides. Sx poor. RCLY after ZHF?
D	ML208	0	0	0	0	0	0	0	0	0	0	bnd	poorly recovered banded- streaky bn-og rcly w/ abundant bk spk's. minor pl bnds. Waxy-grity clay.
D	ML208	0	0	0	0	0	0	0	0	0	0	bnd stk	poorly recovered multi-coloured puggy bnd-stk mixed RCLY. Trace rotted sx's. spt dbn mn-oxides. Minor bnds of lm-go alt. rcly after ZHF-gtveZXS?
D	ML208	0	0	0	0	0	0	0	0	0	0	lam bnd grn	poorly recovered strongly striped RCLY cm-yw cy w/ gn-gy striping. waxy-flakey lm-go rich bnds. Trace rotted sx's. rcly after amZXS?
D	ML208	0	0	0	0	0	0	0	0	0	1	gtp aci bnd	1. SOI-155.8m striped gn-wt-gy-bk RCLY orginally interbanded amvoZXS w/ po→py rich ZHF interbands +rare relict aci rotted vo. 2. 155.8-EOI alternating bnds of py rich cy w/ wt cy interbands. Within wt cy are round spts of pk cy ?icg gtZXS. Py replaced q
D	ML208	30	0	0	0	0	0	0	0	5	2	gtp bnd mta mzn	fr-mw interbanded pxZHF and pbl gtveZXS (px matrix) w/ minor interval of amvoZXS (166.2-166.7m) pbl am w/ px-cc matrix +aci vo→mt (↑weathering to cl).
D	ML208	50	5	0	0	0	0	0	0	0	0	ruc mzn lam blb	px-qzZHF w/ finely lam mud flake cglm intervals flecked po→py replaced ruc's. scattered rounded blbs of conc po. Significant ifg dis po and hairline po veins @ 109.4m-EOI btqzZHF.
D	ML208	1	0.5	2	0	0.2	0	0	0	0	0	bnd spt	weakly frc SST (st-smg SS) w/ patchy/bnd bt alt. + network of qz±bt±py veinlets and minor am-po±qz veins±px halos @ SOI minor thin zones of cy weathering.
D	ML208	0	0.1	0.5	0	0.2	0	0	0	0	0	spt bnd	st-scg SST minor frc intervals +weak bt alt zones. Rare am-po veins. at EOI abundant qz-py veinlets. Spt bt. Low patchy mag.
D	ML209	0	0	0	0	0	0	0	0	0	0		
D	ML209	0	0	0.5	0	0	0	0	0	0	0	dis	variably magnetic weakly frc SST w/ minor qz-am veining & lm-coted frc surfaces. ~80cm SAND washed in(?) between 17.9m & 18.0m core blocks.
D	ML209	0	0	1	0	0	0	0	0	0	0	bnd dis	variably weakly magnetic SST w/ bnd gn am alt & weak px-alt assoc. wispy am veins. Prominent icg qz-am dominated veins.
D	ML209	0	0	0.5	0	0	0	0	0	0	0	spt dis	weakly magnetic vtkb-mas SST, weak-moderately frc w/ cl or lm coated frc surfaces. Minor bk am spt
D	ML209	0	0	0	0	0	0	0	0	0	0		moderately frc/bkn magnetic SST w/ trace cc-rd veins, otherwise cl- or lm-coated frc surfaces
D	ML209	0.1	0	0.5	0	0	0	0	0	0	0	mot bnd dis mtg	magnetic SST w/ minor zone weakly bt-alt ST trace am-px-mt mot & trace lgn-pl bnd ep+?pl mineral+mt alt. Minor short weakly frc zones
D	ML209	0.1	0	0.1	0	0	0	0	0	0	0	dis	magnetic ST w/ some sandier bed bases indicating grading dh. Very minor frc assoc. Cl veinlets & trace alt veining.
D	ML209	0	0.1	0.1	0	0	0	0	0	0	0	lam bnd dis	weakly bt-alt magnetic, lam ST w/ am-px-mt alt following lam forming alt bnd through much of interval. Weaky frc assoc. Cl-ze(?) Veinlets.
D	ML209	0	0	0.1	0	0	0	0	0	0	0	dis spt	virtually unaltered magnetic SST. Trace bk am spt. Very minor frc
D	ML209	0.1	0	0.5	0	0	0	0	0	0	0	dis aci	magntic SST w/ slightly increased veining; qz-am dominated w/ aci am→2mm in some veins. Minor frc w/ cl-lined frc surfaces
D	ML209	0	0	0.1	0	0	0	0	0	0	0	dis	variably bt-alt magnetic, slighty disturbed ST w/ very gradual changes in bt %, reaching btZHF in places. >magnetism assoc. More strongly bt-alt zones. Minor am-mt veining w/ qz-alt halos & bleached thin salvages of hairline healed frc.mt-px mot assoc. A
D	ML209	0.1	0	0	0	0	0	0	0	0	0	lam dis	very minorly frc magnetic ST w/ distinct dbn lam due to conc. Bt(?) alt following certain lam beds. Minor sandier beds have distinct, highlighted x-bedding. Minor am-veining w/ pale diffuse px(?) alt salvages
D	ML209	0	0	0.1	0	0	0	0	0	0	0	dis	magnetic ST, virtually unaltered except for trace am-dominated veining.
D	ML209	0	0.1	1	0	0	0	0	0	0	0	mot dis aci	very weakly frc, variably bt-alt ST w/ significant am-dominatd veins w/ diffuse gy qz?) alt mot salvages. Short zones ~ weakly developed btZHF. Magentic ST in places
D	ML209	0	0	0.5	0	0	0	0	0	0	0	mot dis	weaky developed btZHF, weakly magnetic in places, w/ trace am veins w/ diffuse qz-halos
D	ML209	3	0	1	0	0	0	0	0	0	0	mot	weakly dev. btZHF w/ increased am-veining w/ p-qz alt salvages. Veining significanty increases to become dominant in ast 1.5m of interval (amV)
D	ML209	0	0	0	0	0	0	0	0	0	0	ruc	variable btZHF-SST, latter w/ ST ruc.
D	ML209	25	0	3	0	0	0	0	0	0	0	ctc ruc	weakly developed pZHF w/ px-alt mostly assoc. w/ significant lgn am (ve?)-dominated ctc veining. Relict patches bt-px alt after SST w/ minor px-alt mud ruc
D	ML209	1	0	1	0	0	0	0	0	0	0	mot	well developed btZHF w/ minor am veining & assoc px-qz mot
D	ML209	40	0.5	3	0	0	0	0	0	0	0	bnd ctc ruc dis	bnd px-, am- or bt-dominant alt, mostly px. Densely px-alt zones coloured pk-pl w/ gt ± lesser ax? Disturbed protolith w/ minor px-alt mud ruc in diffuse bands within SST. Lgn am/ve-qz dominated veining. Trace patchy dis magnetic po
D	ML209	3	0	2	0	0	0	0	0	0	0	bnd lam	well developed btZHF w/ minor bands of lam px + lesser am alt. Lgn am/ve-qz veins w/ px-qz alt slavages
D	ML209	20	0.5	3	0	0	0	0	0	0	0	lam ctc dis ruc	ctc ZHF w/ cm-gn pxZHF giving way to bn bt-pxZHF w/ cm-gy lam & cm-pk alt assoc. Am-qz veins. Minor dis + vein sulfide trace very fine mud ruc in some sandy protolith beds (disturbed)
D	ML209	10	1	1	0.1	0	0	0	0	1	0	lam pbl mtg aci	mixed interval of ammtZXS w/ significant cc matrix, pxZHF w/ variable dis + blb po, & minor bands of mossy gtveZXS. ammtZXS alt follows lam bedding w/ velvety-aci am in cc matrix and variable matrix grn mt. Am aggregates after gt pbl→7mm diameter in some
D	ML209	2	0.5	0	0	0	0	0	0	5	0	mtg pbl aci	ammtZXS w/ variable mt replacement of am + cc forming near mas bands in places. Lam bedding preserved. Minor relict zones of partially am-overprinted ve- after gtZXS w/ mt infill around weakly developed pbl-orb(?) ve. Minor overgrown pbl am after gt in c
D	ML209	0.5	3	0.5	0	0	0	0	0	1	0	mtg ctc aci sqp euh	ammtZXS similar to previous interval but w/ ctc alteration obliterating bedding through most of interval. Patchy magnetic po surrounding img-icg aci am. Ivcg qz psm in cc w/ euh da in cm-thick vein @1274m da-dominate veining @128.2 w/ associated qz-cc vei
D	ML209	5	3	0.5	0.4	0	0	0	0	20	1	mtg mta aci pbl euh orb bnd	1. ammtZXS- original textures oblitorated by icg euh bladed am w/ conc bnds of mt + dis mtg, interstial img cc, ifg dis-cnk sx's. minor icg sub sh clusters. 2.≤ interbands and patches of veZXS (pbl-orbw/ cc-px matrix), patchy mod am overprint, minor bnd
D	ML209	0	0.5	0.2	0.2	0	0	0	0	0	0	mtg aci spk	mas mtg mtZXS w/ streaky aci icg am mod replaced by img dbn bt. Sx poor- ifg-icg chk scattered sx's . trace ifg cs. Rare clusters of icg sub-euh sh. Interstial img cc. weakly frc w/ cc infilling frc. Original bedding oblitorated.
D	ML209	0	4	0	0	0	0	0	0	0	0	s+p aci chk dis mtg	1. ammtZXS: img-icg aci am mats w/ scattered mtg + ifg cc. (↑sx's↓mt to previous unit), weak bt alt of am, minor relict ve in cc patches. 2. from 136.6-137.3 interval of s+p bt-cb-mt w/ po-cpy veins and rare ifg clusters of cs + da. Original sed bedding o
D	ML209	0	0.5	1	0.1	0	0	3	0	0	0	mtg sqp spk aci s+p	bt-mt-cb ZXS w/ spk ± s+p bt & mt near engulfing relict cc-sd matrix. Patches of cc-sd w/ variable sulfide replacement, sometimes w/ sd rims. Trace sqp in cc w/ qz spk by bt. Trace aci bt in cc vein, after am? Significant cs + trace sh in vein @ 141.4m
D	ML209	0	0	0	0	0	0	10	0	1	0	mtg dis s+p	mtZXS w/ grn mt becoming dominant phase over mixed cb (sd-cc) & lesser bt. Significant py-replacement of matrix in last ~70cm of interval. Minor patches icg cc. Minor patch ve (after gt?) w/ grn mt infilling around weakly developed pbl(?)--after overpri

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML209	0	3	0	0.1	0	0	0	0	1	0	bnd mtg spk wrg aci mot	ammtZXS w/ variable ifg-icg am, velvety in places & ac in cc + sulfide patches. Mtg conc.in streaks & patches. Variable bt alt after am in mot zones. Po dominant sulfide replacing matrix in places. Minor relict streaks & bands of pl ifgaxZHF(?) & gtZXS.
D	ML209	5	4	0	0.1	0	0	0	0	0.5	0	bnd mtg dis aci euh pbl	similar to previous interval but w/ axZHF(ivfg ax-gt+dis sulfide) & gtZXS (streaks of gt-ve in partially sulfide-replaced matrix) dominant over ammtZXS; ammtZXS zones having >mt% than in previous ammtZXS. Icg aci-euh am. Trace gt pbl in am?
D	ML209	0.5	2	0	0.1	0	0	0	0	1	0	bnd mtg stk euh	ammtZXS w/ significant bt/ph overprint. Icg euh am in po(replacement?) matrix patches & lesser cc. minor bnd & patches relict pxZHF-weakly developed gtZXS. Spk & irregular patches da. Spk sh, weakly conc. @ EOI & assoc. w/ locally increased sulfide %
D	ML209	30	1	0	0.1	0	0	0	0	3	0	bnd euh aci ctc	mixed interbanded gtZXS & amZXS w/ patchy pxZHF becoming dominant dh. Trace sh in amZXS bands + patchy cc-fl. gtZXS ifg, poorly formed crystals. Moderately distrubed beds. Magnetic po.
D	ML209	25	5	20	0	0	0	0	0	0	0	dis lam blb ruc	variable qzZHF; well disturbed & strongly bt-tinted @ SOI & having po blbw/ trace cpy. Becoming paler dh w/ lam qz-po streaks & circular pattern where core passed through a small dome(?).
D	ML209	3	1	2	0	0	0	0	0	0	0	mot tad dis spt blb ctc	disturbed SST altered to btZHF w/ mot-bnd am-px alt, inc. dgn & lgn am spt. Am-po blb ± qz-px halos. Minor ctc pxZHF w/ streaky tad-like am & veinlets& qz-am-po streaks & blobs.
D	ML209	0	0	1	0	0.1	0	0	0.1	0	0	bnd	weakly bt alt bnd SST w/ several pale veinlets, variable qz, se?
D	ML210	0.2	0	0.2	0	0	0	0	0	0	0		SST rubble w/ og-cy clay coatings on fragments with zones of og-cm RCLY. Qz-am veinlets and rare patches of px-am alt.
D	ML210	0	0	0.2	0	0	0	0	0	0	0		broken st-scg SS w/ og cy weathering on fracture surfaces. Ruc-grd SS w/ zones of SSD and mcf.
D	ML210	2	0.1	0.5	0	0.5	0	0	0	0	0	bnd blb	weakly broken interbedded st-scg SS (grd). minor og cy coatings on fracture surfaces. Rounded concentric blbs and bnds of wt-gn px-am alt. non mag.
D	ML210	1	0.1	1	0	0.2	0	0	0	0	0	mas bnd ruc grd	interbedded st-scg SS (grd-ruc) w/ zones of weak-mod bt alt. minor bnds and patches of am-px ±po alt. Zones of strong qz-bt-py veining. Mcf-displaced on cm scale. Soft sed deformation-flame structures. Rare bnds of weak mag. Small scale folding- younging
D	ML210	5	2	3	0	0.5	0	0	0	0	0	brc	sfg-scg SS w/ a network qz±azm±po±cpy veins, where veining is intense or rich with po a px-am ZHF selvage is developed. Zones of hbr, veining increasing dh. Weakly frc w/ cc-qz infilling frc.
D	ML210	0	0.5	1	0	0.2	0	0	0	0	0	mas ruc	sfg-scg SS w/ lesser bnds of st. img-icg qz-po-cpy±cc veinlets with gn am halos. Non magnetic. Well graded-very scg bases (≤3mm).
D	ML210	0	0.1	0.2	0	0.3	0	0	0	0	0	grd ruc	smg-scg SS w/ minor bnds of st, weakly frc along cl-se veins. Rare qz-po-cpy veinlets. Soft sed def-mcf. Well graded.
D	ML210	2	0.5	0.5	0	0.3	0	0	0	0	0	stk bnd grd ruc	smg-scg SS w/ lesser st interbeds. Bnds and streaky wt-lgy px alt ±po±cpy, veins and blbs of am-po-qz.
D	ML210	2	0.5	0.4	0	0.2	0	0	0	0	0	bnd spt ruc ssd	interbedded st-smg ss w/ weak bt alt + bnd patchy am-px alt (// bedding and as vein selvedge.) Weakly frc-infill cl-cl±se±py. Irregular qz±cc±cpy±po veinlets. Non-magnetic
D	ML210	0.3	0.1	0	0	0.1	0	0	0	0	0	mas grd	sfg-scgss w/ lesser st interbeds. V weak patchy bt-px alt. Bleached haloes surrounding cc-cl-se±py veins. Increased frc @ EOI. Non-magnetic
D	ML210	5	0.5	5	0	1	0	0	0	0	0	hbr aci blt mot	st w/ extensive qz-am±px±po±cc w/ pale white-green px selvedge network hairline fine veins cross-cutting cc±qz±am±py. Sml fault with gouge @ 89.1m. Non-magnetic
D	ML210	0	0.1	0.2	0	0.1	0	0	0	0	0	ssd grd scouring	Majority grainsize <1mm. 20mm zone from99.85m. Interbedded st/med-coarse grained sst
D	ML210	3	0.3	0.2	0	0	0	0	0	0	0	ruc	Interbedded st/cg sst. St ruc in coarse sst occ preferentially altered to po & px. Non-mag
D	ML210	1	0	0.2	0	0.1	0	0	0	0	0	grd ruc	smg-scg SS w/ minor px±py±cb cl±se±cb±py veining. Cl veins commonly have bt-px halo. Non-magnetic.Cg sst beds fining upwards downhole. Mnr slickenside texture in joints
D	ML210	1	0.5	0.5	0	0.1	0	0	0	0	0	grd ruc	smg-svcg with minor st interbeds. Qz-po-am veins have lgy-gn am-px halos to 10cm around veins. Non-magnetic
D	ML210	0.5	0.1	0	0	0.1	0	0	0	0	0	grd ruc orb bnd	interbedded st-vcgsst younging downhole indicated by grading, cgsst fining up consistently downhole. Band of orbicules @ 129.75m amphibole spherically arranged around po centres, w/ px infill around orbs.
D	ML210	0.2	0.2	0.2	0	0.1	0	0	0	0	0	mas	Thickly interbedded st-cgsst. Common po-px-am-qz veins usually with px halo. Cl veins frequently have px-bt halo. Rare px-qz bands.Non-magnetic
D	ML210	5	0.1	0.1	0	0	0	0	0	0	0	brx mas	2cm bx zone at SOI. St bx cemented w/ qz-cb. Patchy massive bt-px overprinting st, associated w/ cl-po veins. Increasingly fractured dh. Non-magnetic
D	ML210	0	0	0.1	0	1	0	0	0	0	0	hbr mos	Extensively fractured zone, bt-px altered st brecciated and cemented w/ cb±qz infill @ SOI, increasing cl to EOI. Fault gouge in sml faults to 2mm thick. Cb-cl veins have cl halo to 3mm. Non-magnetic
D	ML210	2	0.3	0.3	0	0.1	0	0	0	0	0	mas stk blt orb	Interbedded st-cgsst. Extensive px±qz±po±am veining. Orbs of po-px-am from 140.6m to 140.8m. 5cm thick band of clustered orbs @ 140.8m. Po or px nucleus with px then am around. Px infill between orbs. Common px-am halo around veins. Non-magnetic
D	ML210	3	0.1	0.2	0	0.1	0	0	0	0	0	mas ruc orb	Thick mg-cgsst interbedded with thin st beds. SSD incl flames, slumping and ruc's. Ruc's rarely alt w/ px halo. Orbs 151.85-152.0m px±po centre with am border. Patchy interstitial bt-px alt. Rare qz-am±po veins have am-px halo. Non-magnetic
D	ML210	1	0.1	0	0	0.1	0	0	0	0	0		Interbedded st-cgsst. Mnr am-px±cl±po cb±cl±px veins occ w/ px haloes. Non-magnetic
D	ML210	0.1	0.1	0.1	0	0.1	0	0	0	0	0	grd	Interbedded st-cgsst. Magnetic. Mas-grd. SSD incl flames, ruc's. Rare qz-am-po-cpy cl±cb veins, occ w/am-px or cl-cb halos
D	ML210	1	0	0.5	0	0	0	0	0	0	0	mot	variably weakly bt-alt magnetic ST w/ significant am-qz±cl dominated veins & assoc. Minor px-am-qz alt selvages. Minor frc.
D	ML210	0	0	0	0	0	0	0	0	0	0	dis	magnetic ST w/ minor hairline veinlets w/ mm-scale bleached selvages; veinlets dominated by cl± og la & have assoc. Weak frc
D	ML210	0	0	0.5	0	0	0	0	0	0	0	dis spt ruc	magnetic SST w/ increased am-qz±cl dominated veins. Trace bk am spt. Trace ST ruc
D	ML210	0	0	1	0	0	0	0	0	0	0	bnd spt	nonmagnetic ST w/ increased veining w/ common orientation giving bnd appearance in places. Trace bk am(?) spt. minor mcf assoc. Veins
D	ML210	0	0	1	0	0	0	0	0	0	0	spt dis	weak-mod frc/bkn magnetic ST w/ zone of dense am-qz veining 253.4-254.7m & numerous cl±la healed frc throughout rest of interval. Minor bk am spt
D	ML210	0	0	0.1	0	0	0	0	0	0	0	dis	magnetic St w/ minor veining
D	ML210	0.5	0	0.1	0	0	0	0	0	0	0	mot dis	moderately ssd SST w/ coarse grains redistributed through ST beds? Am-dominated veining.
D	ML210	0.1	0	0.1	0	0	0	0	0	0	0	mot dis	magnetic ST w/ minor px-mot assoc. Minor am-dominated veins
D	ML210	0	0	0.1	0	0	0	0	0	0	0	spk ruc	SST w/ minor am veins & alt selvages; assoc. Zones of wt-lgy spk mineral--px? Minor ST ruc
D	ML210	0	0	0	0	0	0	0	0	0	0		extremely well frc/bkn magnetic SST; frc surfaces irregular and very fresh--rock shattered by drilling?
D	ML210	0.5	0.1	1	0	0	0	0	0	0	0	mot dis	magnetic SST w/ significant veining, particularly 283.1-283.8m. Magnetic po.
D	ML210	0	0	0.5	0	0	0	0	0	0	0	dis	weak frc assoc. La veins in magnetic SST
D	ML210	3	0.1	0	0	0	0	0	0	0	0	dis mot aci ruc	weakly bt-am-px alt SST w/ am-dominated veins & px w/ px-halos. Minor ST rc. Variably weakly magnetic. aci am in veins w/ po
D	ML210	0.5	0	0.5	0	0	0	0	0	0	0	dis	weakly frc, variabyl weakly magnetic SST. Am-qz veining w/ am-px alt selvages
D	ML210	0	0	0.5	0	0.1	0	0.1	0	0	0	dis spt ruc	Moderately magnetic SST, weakly frc w/ cl-lined frc surfaces. Rare am-qz-mt-po-sd veins w/ px-am halo. Rare patches discontinuous cb veinlets. Common patchy cl spotting. SSD incl flames, slumping, ruc's.
D	ML210	0.1	0	0.1	0	0.1	0	0	0	0	0	spt mas	wk-mod mag, weakly frc SST. Rare lam st beds. Common am veins ±qz±cpy±rd±mt. Patchy wk am alt also as halo around am±qz±cpy±rd±mt veins.
D	ML210	0.5	0	0.2	0	0.1	0	0	0	0	0	stk bnd	non-mag SST. Common px-am veinlets to 2mm thick. Common qz-am veins to 25mm thick. Rare am-qz±cpy±mt to 4mm thick. Patchy cl spotting. Px-am bands throughout.
D	ML210	0.1	0	0.1	0	0	0	0	0	0	0	lam stk	wk-mod mag lam-tkb SST. Non-mag @ SOI. Rare am±px±cpy with px halos. Interstitial bt & mt
D	ML210	0.1	0	0.1	0	0	0	0	0	0	0	mas	mod mag tnb-tkb SST w/ zones of wk bt ZHF. Rare cl±rd±cb±qz am-px veins. Mnr px±am bands to EOI

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML210	0	0	0	0	0	0	0	0	0	0	bnd lam spt	btZHF w/ bnd am-(+px)dominated alt. Mod bt alt between am-px bnd. Wk-mod mag, mag decr dh to non-mag @ EOI. Rare px spt in am-px bnd
D	ML210	0.2	0.1	0	0	0	0	0	0	0	0	bnd spt	non-mag amZHF w/ minor bt interbands. Mnr px spt. Rare px-po am-py veins
D	ML210	0	0	0.1	0	0	0	0	0	0	0	bnd	non-mag dbn btZHF with lbn bnds. Common qz-cb±cl veins stk. Rare cpy veins. Rare am(cl)±px±py veins w/ am-px halo
D	ML210	10	0	0	0	0	0	0	0	0	0	spk	btZHF w/ zones of mixed am-px alt
D	ML210	40	0.5	0.2	0	0.3	0	0	0	0	0	bnd mot ruc	wt-gn-pl px-am-axZHF w/ lesser interbands of btZHF. Smg-scg w/ minor interbands of sfg-st. grd w/ rip clasts and lam rare fud flake cglm beds. Boundaries between liths are blt and mot (not // to bedding). Irreg am-px veinlets within pxZHF. Dis ifg po and
D	ML210	10	3	0.2	0	0.2	0	0	0	0	0	bnd dis stk	qzZHF w/ dis and conc ifg elongate streaks of po // to bedding. Abundant hairline veinlets. w/ interbands of qz rich bt ZHF and wt-gy-gn pxZHF. Originally SST w/ minor thin interbeds of ccSS (pxZHF). pxZHF interbands dh.
D	ML210	10	0	0	0	0	0	0	0	0	0	bnd blt rcz	bl-wt very calcareous st-smg SS w/ minor siliceous sm interbands. Blt bnds and spots of wt-px alt + fine network cc-px veins. Rare dis py.
D	ML210	10	0.5	0	0	0	0	0	0	20	0	gtp aci vet orb bnd rcz	gtveZMRB w/ interbands of ZMRB, weakly px alt ccSS +minor thin bnds of pxZHF ±ax. lcg pk gt pbl's w/ cc matrix +gn cb +po-py. Gt's intergrow to form mas gt's bnds. Ve pseudomorphs gt pbl's (±gt centre) and occurs as aci rims on pbl's forming orbs. primary
D	ML210	5	0	5	0.1	0	0	5	0	0.2	0	sqp wrg mtg gtp s+p	bnd s+p bt-cc, mas bt stripes and conc mtg bnds. Relict bnds+patches of sd-qz-py sqp and solitary qz psms. Bt appears to attack the qz psm rims. Rare cc-mt and cc-bt wrg. Trace scattered img sh. @ SOI 10cm bnd of mt-cc w/ img cs clusters conc along beddi
D	ML210	0.5	0	6	0	0	0	5	0	0	0	mtg sqp dis stk wrg	mt-btZXS overprinting sqp qzsdZXS. Alt bnds of conc mtg. w/ relict patches and partially overprinted zones of qz-sd-py ZXS qz xtals ≤2.5cm (+solitary qz psm's). @405m branching qz-sd-apy veinlets w/ pale pk da. Rare img scattred cs. @ 404.1m psm qz bnd w/
D	ML210	0	0	15	0.1	0	0	30	0	0	0	sqp dis chk	ifg-img eqg sd-qz-cc w/ icg zones of qz psm's w/ interstial sd. +cnk-dendritic py-cpy. Minor scattered img-ifg cs clusters. Rare patches of mtg. weak-mod gn-bn bt alt of sd. Irreg icg cc-sd-py-cpy-qz veinlets.
D	ML210	0	0	5	0	0	0	1	0	0	0	sqp bnd mtg brc s+p	ifg-img striped ZXS w/ alternating bt and mt enriched bnds w/ +qz+cc. weak-strong frc. @ 409.6 intensely fractured zone forming XFC w/ ang clasts of btZXS and ccSS cemented by pug, cc+cl w/ chk py. @ 409.0 spt bt after ?gt pbls.
D	ML210	0	0	20	0.2	0	0	20	0	0	0	sqp bnd mtg den	ifg-img cc-qz-sd ZXS w/ striped bt bnd's (after more siiceous bnds- now weakly deformed). Sd has been moderately replaced by bt (blt bt spts in sd). Cnk-den py always assoc w/ sd. Scattered sub img sh. Cs occurs as ifg dis clusters (in qz-cc) @ 412.9 fin
D	ML210	2	0.5	4	0.3	0	0	2	0	0.2	0	sqp wrg mtg s+p mot	dbn bt-ccZXS w/ interbands of mt-cc±bt ZXS. Relict patches and veins of sd-py±qz (sqp), pxZHF and rare pbl veZXS. Sh occurs as sub img-icg scattered xstals. Py dom sx, rare zones w/ dis po, @ 414m 10cm bnd of abundant icg euh apy. Trace ifg clusters cs (c
D	ML210	25	0.5	4	0	0	0	1	0	5	0	sqp blt mtg vet pbl	pbl veZXS (+tab ve) w/ cc-px +po matrix. w/ interbands of gy pxZHF. +strong patchy-bnd overprint of bt-ccZXS. Spk-bnded btcbZXS consisting of conc bt bnds w/ cc-qz sqp and irreg sd-py±cpy veinlets and ifg s+p mtg-cc bnds.
D	ML210	1	0.2	12	0.5	0	0	2	0	0.1	0	euh dis sqp psm	bnd s+p bt-cc ZXS w/ icg euh zones of qz psm-cc±sd w/ weak bt replacement (no visible cs). Irreg cc±cl veins and sd-py±qz discont veinlets. Ifg dis cnk py canhave dendritic texture. Euh img to chunky apy. Scattered euh ifg-img sh often conc in zones w/ i
D	ML210	5	0.5	2	0	0	0	0	0	35	0	pbl gtp vet psm mtg	ifg grn-icg pbl gt w/ cc-px matrix + rare interstial cpy-po. Mod ve alt of gt + primary icg tab ve bnds in a icg cc matrix. Gt intergrown to form mas gt zones. From 424.4-EOI icg-img bt-cc w/ icg zones of psm qz-cc + bt 'books'. Minor mtg after cc. @425m
D	ML210	30	0.5	0	0	0	0	0	0.1	15	0	pbl vet mzn bnd	gtveZXS consisting of img-icg partially replaced gt pbls→ve w/ px-cc matrix ±po. w/ icg tab ve bnds + interstial cc+po. Zones of increased cc= gtveZMRB, gt-ve pbls in a fluffy cc matrix ±ax . Intebanded w/ lesser lam-mzn wt-gn-pl pxZHF+ dis po. Weak mcf
D	ML210	15	4	2	0	0.5	0	0	0	0	0	ruc blb dis mot	qzZHF w/ interbands and mottles of btZHF and pxZHF. Originally sfg-scg w/ lam ruc beds. Rounded-elongate conc po-qz blbs. Irreg qz-po±am veins. Rare psm qz-cc-po at 437.8m. Mod frc + ~1cm vein img cc-cl-py infilling frc from 436-437.8m running almost //
D	ML210	20	3	4	0	0.5	0	0	0	0	0	ruc blb dis	qz-btZHF + ifg dis po and abundant hairline po veins. Lam-tnb w/ lam ruc beds (abundance ↑ uphole). Rounded blobs of conc po+qz±am w/ px halo. Rare cc-po veins. Orginally st-smg w/ minor scg SS beds. Am-po veinlets w/ px halo. Rare icg cc-po veinlets. we
D	ML210	10	5	0	0	0.5	0	0	0	0	0	dis blb ruc	mod frc qzZHF +sig dis and veined po. w/ minor bt-px alt zones. + abundant rounded blobs of conc po±qz±am w/ wt px halo. From 449.6m-EOI lam mud rip up cglm.
D	ML210	40	5	0	0	0	0	0	0	0	0	ruc dis blb	mod devloped pxZHF (relict calcaerous material) +ifg dis po and rare rounded blobs of conc po±qz-am. w/ interbands of lesser alt ccSS and ZMRB. Minor zones of pk pbl gtZMRB. @455.5-EO pxZHF w/l sig dis po (10%). Rare mud cglm beds.
D	ML210	5	10	0	0	0.2	0	0	0	0	0	ruc grd dis	qz-btZHF +sig dis po, lam-tnb og st-scg SS. Weakly frc-healed by cl-py. @ irreg bnds of scg gravel+ruc's? w/ selective px-po alterations
D	ML210	3	2	1	0	0.2	0	0	0	0	0	mot blt tad wrg dis	st-scg SS w/ mot bt alt. + spt, dis and blb po±qz. + irregular wt-pl px-?ax patches w/ undulating am lamminae+ spots ±po poorly developed tad?.
D	ML210	0	0.2	0.3	0	0.2	0	0	0	0	0	blt aci spt	weakly frc st-smg SS w/ patchy bt alt. and rare bnds of gn am ±px alt. bt spt in coarser SS. Rare euh-aci am veinlets. Non magnetic.
D	ML210	0	0	0.1	0	0	0	0	0	0	0	spt stk	st-smg ss w/ strong bt alt and stk am bnds ± trace cpy.
D	ML210	0	0	1	0	0.3	0	0	0	0	0	psm	moderately frc SST w/ cc-cl healing frc @ 497.3m 10cm bnd of ST w/ blt alt img qz psm's+ +cc and ph 'books'.
D	ML211	0	0	0	0	0	0	0	0	0	0		
D	ML211	0	0	0	0	0	0	0	0	0	0	dis	bkn & weakly cy-alt magnetic SST. Ex. Cy-alt zones 29.8-30.0m
D	ML211	0	0	0	0	0	0	0	0	0	0	dis	very weakly bt-alt magnetic ST grading to weakly am-alt magnetic ST w/ dis py. Weakly bkn w/ cy-lm lined frc surfaces
D	ML211	0	0	0.5	0	0	0	0	0	0	0	dis mtg ruc	SST w/ minor am-dominated veining inc. Feathery/plunage-like growth texture w/ intermingled py (in frc @ 37.1m). Bkn zone 42.6-43.1m. Trace ST ruc.
D	ML211	0	0	2	0	0	0	0	0	0	0	dis spt	magentic SST w/ cl-spt assoc. Veins. Trace blb qz; grains→5mm. Weakly frc w/ slk in bkn 3mm cl vein
D	ML211	0.5	0	0	0	0	0	0	0	0	0	dis	magnetic SST w/ cl-lined frc surfaces. Am-px alt assoc. am veins.
D	ML211	0.5	0	0.5	0	0	0	0	0	0	0	dis bnd ruc	magnetic SST w/ px-alt selvages of am-dominated veins; bnd appearance where veins conc. Together. Weakly frc. Trace ST ruc
D	ML211	0.1	0	0	0	0	0	0	0	0	0	dis	mod-well frc/bkn magnetic SST w/ cl-lined frc surfaces ± og la w/ minor pieces of cc-cl-la after bkn veins(?). Trace am-dominated veins remain unbroken.
D	ML211	0	0	0.1	0	0	0	0	0	0	0	dis	magnetic SST. Grading uh? (2 beds)
D	ML211	1	0	1	0	0	0	0	0	0	0	dis spk lam	magnetic SST w/ prominent thin la-dominated veining. Thicker cc-la veins w/ ph plates-florets & qz-px(?) alt selvages w/ ph spk
D	ML211	0.1	0	0.1	0	0	0	0	0	0	0	dis	magnetic SST w/ minor veins; px-alt selvages assoc. am veins. @86.1m 3cm thick img am-qz-cpy +mtg.
D	ML211	0	0	0.1	0	0.2	0	0	0	0	0	grd ruc mas	thickly bedded smg-scg SS w/ rare thin interbeds of ST often associated w/ st ruc horizons. Weakly mag. Rare am-qz±cpy veins. Consistantly grading uphole.
D	ML211	0	0	0	0	0.2	0	0	0	0	0	lam grd	mod frc thinly interbedded st-scg SS weakly mag. Grd uphole. Wt powdery ze, la, cl-se and cc infilling frc. Minor am vein w/ blt pz halo running sub // to core axis.
D	ML211	0	0	0	0	0.1	0	0	0	0	0	mas ruc	interbedded st-scg SS. Weakly mag patches-magnetism increasing dh. Rare img am veinlets. Weakly jointed w/ cl-se infill ± wt powdery ze. SS beds are mostly mas-few grd zones (uh)
D	ML211	0	0	0	0	0	0	0	0	0	0	mas grd	mod frc smg-scg SS w/ rare beds of ST. cl-ze infill. w/ pug on fragment surfaces. Mod patchy mag.
D	ML211	1	0	0.5	0	0	0	0	0	0	0	mas	weakly frc smg-scg thickly bedded SS, vifg dis mt-mod mag. Irreg branching qz-am±py veins w/ ferrous staining of qz. @121.5 abundant qz-am-cl±ep±la veins w/ blt px halo.
D	ML211	0.5	0	0.2	0	0	0	0	0	0	0	blt mas	mod frc SST w/ cl-ze-cc infilling frc. Minor pug on frc surfaces. @123.7m irreg qz-am-py veinlets w/ wtpx halo.
D	ML211	0.4	0	0.2	0	0.1	0	0	0	0	0	blt grd	tnb-mdb mas sfg-scg SS w/ rare interbeds of ST. weakly frc. mostly mas w/ rare grd zones (grd dh). Minor am±qz±py veins ± px halo. Mod magnetism.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML211	1	0	1	0	0.2	0	0	0	0	0	bnd blt grd ruc	consistantly mag interbanded smg-scg SS w/ lesser st-sfg SS w/ weakly mcf zones. Rare svcg gravely bases to SS beds- grd uh. lrreg icg-img qz-am±py±mt±ep (±pk stained qz) w/ weakly developed px-am halos.
D	ML211	0	0	0	0	0	0	0	0	0	0		moderately frc/bkn ST w/ ww cc veins & lm coating some frc surfaces. Some good bed planes but grading/facing difficult to determine
D	ML211	0	0	0	0	0	0	0	0	0	0		weakly frc, virtually unaltered magnetic ST
D	ML211	0	0	0.1	0	0	0	0	0	0	0		weak-moderatelyfractured magnetic SST w/ minor cc-hbr & trace lm-stained ze(?) veins
D	ML211	0	0	0	0	0	0	0	0	0	0	spt dis ruc	very weakly frc magnetic SST w/ significant faint spt texture of dgy in slightly lighter gy rock body & trace ivfg dis sulfide-py?
D	ML211	0	0	0	0	0	0	0	0	0	0		weak-well frc magnetic SST w/ zones of weakly developed btZHF & trace cc-hbr
D	ML211	10	0.1	5	0	0	0	0	0	0	0	dis spk mot mtg	weakly px-qz alt(?) magnetic ST. weakly offset/disturbed beds, minor bands + motpx w/ am-mt spk
D	ML211	0.5	0	0.1	0	0	0	0	0	0	0	dis	moderately-well frc magnetic ST w/ minor cy-alt zone
D	ML211	0	0.1	0	0	0	0	0	0	0	0	dis	weak-moderately frc magnetic SST w/ trace dis bt & sulfide
D	ML211	1	0.1	0.5	0	0	0	0	0	0	0	dis spk mot	weakly frc ST w/ mot am-px assoc. trace am-veins. Sfl w/ strongly px-alt bed w/ am-spk at fold hinge(?) @ 208.6m
D	ML211	0	0	0	0	0	0	0	0	0	0	dis	mostly well frc, weakly magnetic ST w/ minor ≤12cm coherent pieces
D	ML211	0.5	0	0	0	0	0	0	0	0	0	dis ruc	weakly magnetic ST w/ am-dominated trace veining. Trace bt bleeding from ome veinlets. Trace ST ruc
D	ML211	0	0	0	0	5	0.5	0	5	0	0	grn blt	weakly frc ifg granitoid, faintly tinted pk by fp(?). Moderate se-alt w/ tu-blt becoming ZQT in last 40cm of interval
D	ML211	0	0	0.5	0	0.1	0	0	0	0	0	dis mot	weakly magnetic SST w/ minor mcf assoc. veins & minor weakly frc zones. Minor qz-mot assoc se(?) vein
D	ML211	0.5	0.1	0.5	0	0	0	0.1	0	0	0	dis mot	weakly magnetic SST w/ variably weak bt-alt, trace dis py, trace am-px alt beds & mot assoc. veins. Weak-moderately frc zones. Trace ST ruc.
D	ML211	0.1	0.1	0.1	0	0	0	0	0	0	0	bnd	Wk bt alt SST. Non-mag. Rare px bnd. Mnr px±cl±po±am cl±cb veins. Ssd incl flames, scours. Px bnd w/ mcf. Mnr zones btZHF.
D	ML211	0.1	0	0	0	0	0	0	0	0	0	stk	Non-mag to wkly mag lam-tkb SST. Mnr px bnd, w/ extensive mcf. Common cl/py (cl after am) vein, + in joint fill
D	ML211	2	0.1	0.1	0	0	0	0	0	0	0	bnd stk dis	Wk-mod bt alt non-mag SS. Common stk & bnd px alt, w/ mcf. Mnr am/cl-py veins. Patchy dis po
D	ML211	0.2	0.1	0.1	0	0	0	0	0	0	0	stk	Non-mag st. Common am/cl±px±po±qz±cb veins, rare cl-cb vein. Patchy wk bt alt.
D	ML211	0.1	0.1	0.1	0	0	0	0	0	0	0	stk	Non-mag sfg SS/st. Common am-px-po, rare qz-po veins.
D	ML211	2	0.1	0.1	0	0	0	0	0	0	0	stk bnd	Non-mag, wk-mod bt/px alt SS. Common px±mi±am±po cl-py veins. Patchy discontinuous qz-cpy veinlets
D	ML211	2	0.1	0.1	0	0	0	0	0	0	0	stk	Variably alt wk mag SST. Bnd strong px±am±po alt. Common zones wk-mod bt alt. Extensive px±py±cpy±po qz±am veining
D	ML211	4	0.1	50	0	0	0	0	0	0	0	stk bnd dis	V hard gy-pl qzZHF w/ common px bnd w/ extensive mcf. Mnr bnd btZHF. Extensive am±po±px±py veining, commonly w/ am±px halo
D	ML211	2	0.1	0.1	0	0	0	0	0	0	0	eqg ppy stk	Eqg-ppy wt-cm granite dyke. Rare tu→cl veins. Mnr zones qzZHF & btZHF w/ extensive am±po±px±py veining w/ am±px halo
D	ML211	15	5	2	0	0	0	0	0	0	20	bnd aci mta mtg	mixed interval dominated by amvoZXS; ivfg-img am w/ dis ivfg-icg vo, minor vo→mt & trace mtg spt. Partial po-replacement of amvoZXS bands. Interbands of gt-a-px-po, wealy am-overprinted, & lesser bands of densely am- or bt-veined qz-pxZHF. Icg aci cl-cc
D	ML211	10	1	0	0	0	0	0	0	30	10	aci mta mtg pbl	odd interval dominated by ivfg pk-gn-cm mineralogy giving zones an overall gn-bn hue--ivfg gt-ve-px? Irregular streaks and patches of paler gy = > px%? Bands of pbl gt-ve surrounded by vo→mt; variable am-overprint. Some bands consist of 'washed out' cm-
D	ML211	0	0.5	0	0	0	0	0	10	10	7	pbl aci mta euh mtg	cc-dominated interval w/ pbl texture of cc pbl w/ variably interstitial am, tu & vo-mt. Weakly developed gt-vecolouring some zones. Patchy wt-bk cc w/ trace po & aci sillimanite(?)→2mm scattered through it. Minor bands of conc vo-mt &zones of icg cc+ax
D	ML211	15	0.5	0	0	0	0	0	0	0	0	mot blt	well developed amZHF w/ mot-blt px alt, mostly bleeding from veins. Minor gt-dominated veining. Am-po-cc veining w/ magnetic po.
D	ML211	10	1	20	0	0	0	0	0	0	0	bnd dis	mixed bt-qz alt after SST w/ minor ivfg dis sulfide. Minor bands of px-qz alt offset mcf.
D	ML211	25	0.1	20	0	0	0	0	0	0	0	mot	mixed well developed pxZHF w/ ignificant zones of mixed & variable bt-qzZHF, softer in places where qz% lower. Several am-qz dominated veins & assoc. mcf.
D	ML211	0	0.5	10	0	0	0	0	0	0	0		weakly qz & bt alt SST w/ significant qz-dominated veining. ~7cm thick band of ifg ph w/ trace po-cpy & bt fringes + other minor ph patches.
D	ML211	0	0	5	0	0	0	0	0	0	0	ruc	variable strength bt alt of disturbed SST w/ bt %increasing overall d toward EOI. Minor ST ruc. Facing difficult to determine
D	ML211	0	0	0	0	0	0	0	0	0	0		well developed btZHF, moderately frc w/ cc-dominated veining & minor hbr
D	ML211	0	0	0	0	0.5	0	0	0	0	0		weakly bt-alt SST w/ much of interval mod-well frc. Grading uh?
D	ML211	0	0	0.5	0	0	0	0	0	0	0	psm euh	weak-moderately frc btZHF. Cc-dominated veining/frc surface coating, inc. icg cc psm→10mm. lvfg euh py encrusting one cc-vein.
D	ML212	0.5	0	0.5	0	0	0	0	0	0	0	bnd mot dis ruc blb	variably weakly bt-alt SST w/ bnd-mot am-px ± dis cpy alt. Weakly frc w/ cl-ze lined frc surfaces. Wt plt mineral in qz veins = mi? Se? Mu? Trace am-qz-py veins & cl blb.
D	ML212	0	0	0.1	0	0	0	0	0	0	0	dis	weakly frc sfg SS. Trace diffuse am alt w/ trace dis cpy
D	ML212	0.5	0.1	2	0	0	0	0	0	0	0	mot	weakly frc btZHF w/ am mot ± px & assoc. Veins. Gradually decreasing bt% dh to mostly weakly bt-alt SST
D	ML212	1	0	0	0	0	0	0	0	0	0	mot spt	weakly frc, mod-well developed btZHF w/ am ± px-qz mot-bnd. Minor bands of am spt w/ px-qz halos; paler cores toward edge of bands--px?
D	ML212	0.1	0	0	0	0	0	0	0	0	0	mot ruc	SST w/ trace am-px mot
D	ML212	0.5	0	0.5	0	0	0	0	0	0	0	ruc bnd mot spt	bt-alt SST, weakly frc w/ trace px mot. Am spt in dense px-alt band
D	ML212	0.1	0	0.5	0	0	0	0	0	0	0	mot	weakly frc SST w/ trace am-px-qz mot; bk am spt & ze-dominated veining. Mcf bedding.
D	ML212	0.1	0	0.1	0	0.1	0	0	0	0	0	grd mot ruc	Interbedded st and sst w/ patchy mnr cl-am spotting. Mod frc from SOI to 76.2m. Rare qz-cl±cb cb±cl veins. 85.9m to 86m fracture zone cemented w/ rd-cb
D	ML212	0.1	0.1	0	0	0.1	0	0	0	0	0	mot	Interbedded sst-st. Common am-px veins w/ px halo. Rare po-bt veins. SSD incl flames. Common cl-am spotting to 2mm. Rare bxn w/ cb-qz infill
D	ML212	0.1	0	0.1	0	0.1	0	0	0	0	0	sty	Wkly bt-px alt sst-st. Mnr bxd zones w/ qz-cb infill. SSD incl slumping. Rare py spotting ~0.5mm diameter
D	ML212	0.1	0.1	0.1	0	0.1	0	0	0	0	0	mot spt bnd	lam-mdb non-mag st-cgsst. SSD incl flames & slumping. Intermittent am/cl spotting. Rare am-po qz-cb veins throughout interval. Rare px-bt bnd, bxd w/ la infill. Rare px-bt bnd w/ ds py.
D	ML212	0.5	0.1	0.5	0	0	0	0	0	0	0	bnd spt dis	Weakly bt alt non-mag SST, reaching btZHF in places. Patchy cl spt. Bands px-am alt. Rare am-±qz±po±cpy veins w/ px-alt selvages. Rare dis py & weakly magnetic po, latter assoc. am-px-qz bnd. Minor hairline hbr toward EOI
D	ML212	0.5	0.1	1	0	0	0	0	0	0	0	bnd mot spt dis	very weakly bt-alt SST w/ cl spt & mot-bnd am-qz alt ± trace dis sulfide
D	ML212	0.1	0.1	1	0	0	0	0	0	0	0	bnd dis	weakly developed btZHF w/ bndam-qz±px alt, often assoc. am-sulfide veins. Several healed hairline frc w/ minor mcf. Minor dis sulfide, conc. In am-bnd; weakly magnetic po.
D	ML212	10	0.5	0.5	0	0	0	0	0	0	0	bnd dis spt	btZHF w/ zones of am±px alt & prominent bands of lam px-am alt, some tinged pkby gt? Variable minor dis-spt, weakly magnetic po.
D	ML212	0.5	0	1	0	0	0	0	0	0	0	bnd	well developed btZHF w/ minor am-[x alt assoc thin veins. lfg-img cl in some veins w/ small grains of og-wt mineral -- la?
D	ML212	5	0	1	0	0	0	0	0	0	0	bnd	rich bn bt-pxZHF w/ small bands of dense px-alt, some coloured pk by gt?
D	ML212	10	0.5	3	0	0	0	0	0	0	0	ctc blb ruc spt	overall btZHF w/ significant zones of px-am±qz alt. ctc assoc. veins. Cc-dominated veining w/ cl spt. Minor po blb. Trace mud ruc.
D	ML212	1	0.5	0	0	0	0	0	0	1	0	pbl rcz	well dveloped gtZMRB w/ gt pb→ve near SOI, becoming more massive gt toward EOI
D	ML212	5	1	0	0.2	0	0	0	0	25	0.5	mot pbl aci mtg euh spt rcz	mixed zone w/ minor relict pbl gt in cc, irregular zones of am-alt including gt→am pbl in px matrix (after cc?). Zones of near-mas gt-ve; minor gt-ve w/ vo-mt replacement of matrix around pbl. Trace aci po, after vo?→5mm. Zones of amZXS w/ spt sulfide &

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML212	30	1	0.5	0	0	0	0	0.1	3	0	lam tab pbl rcz dis	mixd intrval of weak-well px±bt, qz alt ccSST w/ bands of gt±ve & minor gt or ve pbl→4mm in rcz cc. Minor mixed sulfide matrix replacement in near-mas gt bands. Trace tab ve in po. Dis po & minor qzZHF toward EOI
D	ML212	0.5	20	0	0.1	0	0	0	0	0.5	0	euh pbl	ampoZXS dominated by velvety am, euh in larger patches of po-replaced matrix. Some am aggregates look pbl-like--after gt? Minor 1-4mm thick cc veins. Trace nuggety sh.
D	ML212	30	4	10	0	0	0	0	0	0	0	dis mot	px-qz ZHF w/ sig streaky ivfg dis po (weakly mag). Mot bt lat bleeding from cc-bt veinlets.
D	ML212	10	5	20	0	0	0	0	0	0	0	dis blb spt	bt tinted qzZHF, qz-po blb w/ diffuse px halos. Trace wt px(?) Spt.
D	ML212	30	5	10	0	0	0	0	0	0	0	dis orb ctc	px-qz ZHF w/ zones of bt alteration. Streaky mud-like ruc w/ smooth 'muddy' appearance typical. Weakly frc. Po-qz w/ px halo orbs in bt tinted zones.
D	ML212	2	4	30	0	0	0	0	0	0	0	dis	mod frc bt tinted qzZHF qz-cl lined frc surfaces. Trace vuggy qz-py veinlets.
D	ML212	40	3	15	0	0.1	0	0	0	5	0	dis mot blb pbl ruc	Qz-pxZHF w/ dis and patchy po (mag) gtZXS from 199.3-200.4. cl bleedign veins. qz-po blb in qzZHF-pxZHF w/ patches of pbl gt in cc. Ve in po. Patch cc-cl-py-po±se fringed by gtve.
D	ML212	0	5	30	0	0	0	0	0	0	0	dis	hairline po veins (mag po) bt tinted qzZHF, well frc in last 1m.
D	ML213	0	0	0	0	0	0	0	0	0	0		redrilled SST fragments
D	ML213	0	0	0	0	0	0	0	0	0	0		4 runs w/ no recovery
D	ML213	0	0	0.5	0	0	0	0	0	0	0		weakly bkn SST w/ qz veins
D	ML213	0	0	1	0	0	0	0	0	0	0		moderately-well bkn weakly cy-alt SST w/ am-qz alt veins + selvages
D	ML213	0	0	0.5	0	0	0	0	0	0	0	dis	moderately-well bkn, variably magnetic SST; cy-weathered surfaces & short sections
D	ML213	0	0	0.5	0	0	0	0	0	0	0	dis	weakly bkn magnetic SST w/ cl & lm coated frc surfaces
D	ML213	1	0	0.5	0	0	0	0	0	0	0	lam dis	magnetic, weakly bt-alt SST (weakly developed btZHF in places) w/ am-px lam, several offset by mcf
D	ML213	0	0	0.5	0	0	0	0	0	0	0	mot dis	variably magnetic SST,otherwise unaltered apart from trace am mot near SOI. Sedimentary grainsize variation but no obvious bedding planes. HQ→NQ@50.4m
D	ML213	0.5	0	0.5	0	0	0	0	0	0	0	mot dis	weakly bt-alt SST w/ minor am-px mot bleeding out from am-dominated veins. Variably magnetic.
D	ML213	0.1	0	0.5	0	0	0	0	0	0.1	0	bnd dis	sfg magnetic SST, virtually unaltered except for weakly bleached (px alt?) bnd assoc. qz-am±gt-ve veinlets
D	ML213	20	0.1	1	0	0	0	0	0	0	0	mot ctc dis ruc	ctc amZHF w/ am-po-cpy alt fragments in am-px-qz alt surrounding; ssd. Am-qz mot.
D	ML213	5	0.1	3	0	0	0	0	0	0	0	mot ctc	well developed btZHF w/ zones of weak-moderate px-am-qz alt & px-qz mot assoc. veins. Px-alt increasing in intensity toward EOI
D	ML213	30	3	15	0	0	0	0	0	0	0	bnd dis ruc	interbanded pxZHF & weakly developed bt-tinted qzZHF; latter w/ qz-bt-px± dis sulfide, but not enough to give bk streak, yet too hard for btZHF. Faint pl tint (ax) to pxZHF in places & trace mud ruc. Gradational px% between ZHFs. Trace po spt. Trace weak
D	ML213	50	2	2	0	0	0	0	0	7	0	lam dis euh mtg mot	lam mixed pxZHf-qzZHF w/ mot bt-po alt assoc. Am-mt. ammtZXS from 109.7-110.6m, after gtveZXS. Minor mixed-sulfide replacement of matrix in patches, enclosing euh am, ve. Significant mt-overprint w/ am spk in grn mt, after gt? Minor gt-ve lam throughout i
D	ML213	10	0.5	0	0.3	0	0	0	0	25	0	lam mtg pbl wrg orb	moderately am-overprinted vemtZXS w/ >am% typically assoc. >mt%, all grn, yet still preserving some ve pbl in mt. Am-px-gt wrg? Euh mt after am in cc patches? Trace icg fl assoc. Patches of mixed sulfide. Trace partial ve orb. Sporadic poikilitic sh.
D	ML213	7	1	0	0.5	0	0	0	0	10	0	mtg blb pbl	mixed ammtZXS & vemtZXS; vemtZXS = near massive ve (after gt?) w/ significant though incomplete grn mt replacement around grains giving near-dendritic texture. Minor am-mt blb. ammtZXS w/ patchy mixed sulfide, spk-nuggety-streaky sh→10mm grains. Weakly pb
D	ML213	40	5	15	0	0	0	0	0	0.1	0	lam dis spk mot blb ruc	px-qzZHF w/ minor bt-tinted bands. Dis-spk-blb weakly magnetic po. Minor am or bt mot bleeding from veins. Trace mixed qz vein (wt + colourless qz?) w/ thin am-alt selvage. Minor sfg mud ruc.
D	ML213	10	5	3	0	0	0	0	0.1	0	0	dis ctc blb spt	bt-qzZHF w/ significant dis sulfide, but little qz resulting in moderately soft rock. Well disturbed protolith. TraCe irregular qz-am-po blb + spt w/ px rims. Minor bnd pxZHF. Weakly magnetic po.
D	ML213	1	1	3	0	0	0	0	0	0	0	blt dis	weakly bt-alt ssd SST-btZHF, ST beds less altered. Significant dis, weakly magnetic po. Blt px-am-qz-po alt. Trace am-bt alt bleeding from veins. Minor bnd pxZHF assoc. veins.
D	ML213	0.1	0	0.5	0	0	0	0	0.5	0	0	bnd	weakly disturbed, weakly bt alt SST, reaching btZHF in places & toward EOI. Qz-tu dominated 1-2mm thick veining. Trace px bnd.
D	ML214	0	0	0.1	0	0	0	0	0	0	0	grd	st-scg SS w/ rubbley zones of og cy. Og cy coatings on joint surfaces. Non mag.
D	ML214	0	0	0	0	0.1	0	0	0	0	0	mas grd ruc	smg-scgSS w/ minor zones of st-sfg SS. Grd w/ rare rucs. Cc-cl-se infilling joints. Non mag.
D	ML214	0.5	0.1	0.3	0	0.2	0	0	0	0	0	mas bnd blb ruc	sfg-scg SS w/ lesser interbands of ST. mod fractured w/ cc-cl-se infilling joints. w/ rounded blb's and bnds of gn am alt ±qz ±ifg dis + patchy weak bt alt. irreg qz-am±po and hairline qz-bt veinlets. Non mag.
D	ML214	0	0	0.1	0	0.2	0	0	0	0	0	mas ruc	thickly bedded mas smg-scg SS w/ st rip up horzions. Rare gn am alt bnds ±cpy. Minor qz-am-cpy veinlets.
D	ML214	0	0	0.1	0	0.4	0	0	0	0	0	bnds SSD blt	interbeddded sfg-scg SS w/ lesser ST interbeds. Grd + ruc's w/ soft sed load structures. w/ patchy bt alt w/ blt gn am alt bnds ±wt px. Well jointed w/ cc-cl-se infill. Rare qz-am±cpy veinlets. Non mag.
D	ML214	4	0.5	0	0	0.2	0	0	0	0	0	bnd	st-smg SS, thinnly bedded w/ mod patchy bt alt. w/ thin bnds of strong gn-wt mzn bnds of am-px ±po. Weakly frc w/ cl-se-py infill. Rare po veinlets.
D	ML214	30	3	0	0	0.2	0	0	0	0	0	mot spt	sfg-scg SS w/ strong px-am alt. @60m 3-4cm thick po-cl-cpy-qz vein (mag po). Hairline po±cl veins throughout. Spt am in wt-gy px halo weakly developed ?tad. @ soi minor btZHF w/ patchy mot px-am alt.
D	ML214	0	0	0.1	0	0.5	0	0	0	0	0	blt	st-smg SS w/ weak patchy bt alt. well jointed. w/ rare am-qz-cl±py veins
D	ML214	0.1	0	1	0	0.2	0	0	0	0	0	mas	smg-scg w/ lesser interbands of st-sfg SS. w/ irreg ifg-icg qz-am-cp veinlets. Rare img dgn am alt patches ±px alt. Non magnetic.
D	ML214	15	0	2	0	0.5	0	0	0	0	0	orb bnd mzn	weakly developed btZHF w/ cm-gn px-amZHF patches and bnds. Irreg img qz-po-am veinlets. Within pxZHF alternating stripes of gn am and wt px // to bedding.spt am in wt px @ 71.9m (weakly developed orbs?) fully developed am-qz orbs in px matrix @ 72.2m. fro
D	ML214	0	0	3	0	0.5	0	0	0	0	0	bnd	tnb st-smg SS w/ weak bnd bt alt (coarse material →bt). w/ network of intense qz-mi-cl veins (mi=wt, pearly platey). Mcf-displaced on cm scale.
D	ML214	0.5	0	1	0	0.5	0	0	0	0	0	bnd blb blt grd ruc	well jointed, interbedded sfg-scg w/ minor intervals of st. Weak patchy bt alt, w/ blb's and bnds of gn am±px al // to bedding. irreg img-icg qz-am±po±cpy veinlets ±gn am alt halos.
D	ML214	0.2	0	0	0	0.1	0	0	0	0	0	mas bnd ruc	scg ss w/ weak bt alt and blt bnd am alt.
D	ML214	0.5	0	0	0	0.2	0	0	0	0	0	mas blb	well jointed st-smg SS w/ irreg qz-cpy-mi±am veinlets ±px halo.
D	ML214	0.1	0	0	0	0.2	0	0	0	0	0	mas	mas smg SS w/weak patchy bt alt. + trace am-po veins.
D	ML214	0.5	0	1	0	0.3	0	0	0	0	0	blt mot	interbedded st-scg SS weakly frc w/ cl-se±cc infilling joints. +irreg zones of intense am-po±qz veining w/ px-am alt halos. Non mag.
D	ML214	5	0.5	1	0	0.2	0	0	0	0	0	bnd blb	mod bt alt SST w/ zones of weakly developed btZHF. Irreg am blbs and discontinous bnds w/ blt px halos ±ifg dis po. Cl-se and ze infill weak frc. @112.8-113.4 pxZHF developed due to intense am-po-qz veining. Non mag.
D	ML214	2	0	1	0	0.2	0	0	0	0	0	spt orb	ST strongly alt to btZHF. Bnds of spt orb am ±qz w/ wt px halo and rare bt-qz orbs. Minor blt am-px alt bnds.
D	ML214	0.5	0	0.1	0	0.2	0	0	0	0	0	spt mas	smg-scg SS w/ lesser intervals of sfg-st. mostly thickly bedded. Weakly frc w/ cc-cl, se-cl and cl infill. Gn spt cl often surrounding cl veins. @ 126.5-127.0 intense am-po veining w/ a blt px selvage.
D	ML214	1	0	0.1	0	0.3	0	0	0	0	0	spt blb blt bnd SSD	mod bt alt st-smg SS w/ blb's and discontinous bnds of am alt ±px halo. Cl-se-py infill joints. Non mag.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML214	0.3	0.1	0.5	0	0.2	0	0	0	0	0	spt blt	st-scg SS w/ weak patchy bt alt. strong am-cl spotting. Rare am-px alt patches. Rare am-qz-po veinlets. Cl-se±py infilling joints.
D	ML214	0.2	0.1	0.2	0	0.2	0	0	0	0	0	blt mas	st-scg SS with strong bt alt→btZHF w/ minor zones of lesser alt. rare weakly mag patches. Cl se-cl-py infilling frc. Bt veins bleeding into SST. @ EOI rare am-px alt bnds-patches and am-po veins.
D	ML214	0	0	0	0	0.2	0	0	0	0	0	blt spt	smg-scg SS w/ lesser intervals of sfg-st. am-cl spt. Cl-se, la-cc infilling joints. Non mag.
D	ML214	0	0.2	1	0	0.2	0	0	0	0	0	spt bnd SSD	scg-smg SS w/ lessers sfg interbeds, grd-uniform mas w/ soft sed deformation. Patchy mod bt alt. am-bt spts. Non mag. Irreg am±qz±po±cpy veinlets ± wt-gn px alt halos. Weakly frc w/ cl-se-cc and qz infill.
D	ML214	0.2	0	0	0	0.1	0	0	0	0	0	ruc grd blt	interbedded scg-smg SS w/ st-sfg SS (finer dh). Grd- abundant st rucs. Patchy bt alt (coarser SS pref alt). Weakly frc w/ cl-cc and la-cc infilling frc. SSD flame structures. Non mag.
D	ML214	0	0	0	0	0.1	0	0	0	0	0	ruc grd blt	scg-smg SS w/ rare interbeds of ST. sub ang-rouned ruc's. weakly mcf- w/ SSD. Patchy bt alt. spt am. Cl, cc and rare la infill frc. Non mag.
D	ML214	0	0	0	0	0.2	0	0	0	0	0	grd mas ruc	interbedded st-sfg w/ lesser scg SS +mod bt alt. mcf on mm scale. Cl-se-py infilling frc. Non mag.
D	ML214	0.5	0	0.2	0	0.2	0	0	0	0	0	ruc grd spt	interbedded scg-smg SS w/ interbeds of st-sfg SS. Sub-ang to rounded ruc's. zones of am+px spt. Minor bnds of weak px alt. non mag.
D	ML214	0	0	0.4	0	0.2	0	0	0	0	0	blt ruc mas	interbedded st-scg SS w/ mod zones of bt alt. weakly frc w/ wt la+cl infill several slk surfaces ±infill. Rare img am±qz±po veinlets ± weak px alt halo.
D	ML214	2	0.1	1	0	0.2	0	0	0	0	0	mas blt	st-scg SS alt to btZHF w/ minor zones of lesser alt SST. Irreg qz±bt veinlets. @192.2-EOI mod frc w/ cc and wt la infilling frc. Thin zoned qz-bt veins w/ thin px halos. Rare patches px-am alt.
D	ML214	5	0.2	1	0	0.3	0	0	0	0	0	mot blt bnd	btZHF w/ network of abundant ifg-icg am-qz±po w/ patches of am-px alt often associated w/ abundant veining. Hailine py-cl veinlets. Px-am alt increasing dh.
D	ML214	15	4	0.2	0.3	0	0	0	0	25	20	mta aci pbl	pbl veZXS (w/ cc-px matrix) + minor interbands of pxZHF and relict gtZXS. + subsequent strong patchy am-vo overprint →amvoZXS +yw ve. Vo often replaces matrix surrounding am-ve pbl's @ EOI matrix is dominantly replaced by po±cpy (3 cm mas po-cpy bnd @199
D	ML214	30	0.5	0	0.1	0	0	0	0	35	0	mot vet gtp pbl bnd rcz	interbanded px±axZHF and pbl gt→ve w/ several different matrix phases fluffy marble matrix, cc-px, gn cb, px, img cc. Mot blobs/bnds of img cc-vet within pxZHF intermixed- do not follow bedding. Relict bnds of unaltered gt-px ZXS. Partial-strong ve overpi
D	ML214	5	0.1	0	0.1	0	0	0	0	50	0	pbl orb rcz	strongly orb gn-bn ve within a fluffy cc matrix +rare ifg interstial sx's. pbl intergrow to form massive bnds. Interbands of weakly alt ccSS. Trace img-ifg sh scattered with zones of increased ve. Minor relict gt bnds.
D	ML214	3	0.1	0	0	0	0	0	0	40	0	lam orb gtp rcz tab	similar to previous interval but w/ increasingly preserved gt. Interval mostly ifg-ivcg overgrown gt→ve densely packed pbl in cc matrix. Lesser orb & tab ve. Trace sulfide & streaky + patches px.
D	ML214	0.5	0.1	0	0	0	0	0	0	20	0	lam stk tab gtp rcz	much less 'ordered' interval w/ poorly developed pbl texture than previous interval, confined to minor bands of gt→ve or fresh ifg gt in cc matrix. Greater gt preservation overall. Streaky lam of mas gt±cc±px. Pl tint to ifg patches = ax?
D	ML214	10	0.5	5	0	0	0	0	0.1	20	0	lam dis gtp tab orb	mixed interval; hornfelsic--minor weakly developed qzZHF w/ dis py, grading through ivfg gt+am-ve+ax+px(?) (axZHF? noncalcareous). Interbands of gt-veZMRB w/ weak-well developed pbl in cc matrix.
D	ML214	0.5	0.1	0	0	0	0	0	0	30	0	gtp lam tab	densely packed intergrown gt→ve ifg-img irregular pbl in cc matrix w/ minor lam of mas gt±px
D	ML214	0.1	0.1	15	0.1	0.1	0	5	0	0.5	0	wrg sqp mtg spk euh tab spt s+p	mixed bt-cb-mtZXS w/ very minor bands dense ve in cc. V. common wrg texture; sd- or cc-mt wrg w/ cc patchily replaced by py (+ trace po) & trace overprint by asp (238.5m). Also qz-mt wrg & trace bt-fl toward EOI. Sqp in cc-sd, replaced by py-cpy. Diffuse
D	ML214	0.1	5	20	0	0	0	0.5	0	0	0	spk mtg sqp pbl	similar to previous interval but w/ loss of wrg, slight increase in veining, weak frc, decreased sd & increasing po (nonmagnetic). Bt w/ bands of mixed bt-qz-mt. Minor lam of fluffy bt/ph pbl(?) in partially po+qz(?)-replaced cc matrix. Minor cs spk clu
D	ML214	0	35	10	0.5	0	0	1	0	0	0	chk sqp spk dis mtg	btpoZXS w/ spk po overrinting bt after sd-qz? poZXS from 245.3-246.6m consisting almost entirely of mas po, ivcg fl, minor cpy & icg streaks of cs. Particularly around ~245.5m. Trace spk sh.
D	ML214	1	2	1	0.1	0.1	0	2	0.1	5	0	mtg spk wrg sqp gtp spt	loosely interbanded btmtZXS-mtcbZXS w/ zones of ifg px-am-ve-gt+dis sulfide w/ streaky gt→ve. Minor beds w/ poorly developed irregular pbl texture of mt or gt-ve w/ minor cc matrix. Mt-wrg in mixed cc-sd, overprinting minor icg sqp. Trace spk sh & clust
D	ML214	1	2	0	1	0	0	0	0	30	15	gtp aci mta mtg tab orb	mixed mineral ZXS w/ gt→ve & lesser am in variable % cc + minor po matrix. Significant patches & streaks vo-mt, highlighting pbl texture in places. Patchy poikilitic sh, particularly in last 50cm of interval. Minor grn mt overprinting cc-am. Trace tab &
D	ML214	5	15	0	0.1	0	0	0	0	55	5	gtp pbl aci mta mtg tab	ve-after gtveZXS w/ numerous pbl beds w/ matrix (cc?) variably replaced by vo-mt or po, the latter favouring tab primary ve pbl. Sfl(?), w/ bedding running parallel TCA from ~259.1-260.0m. Minor beds of ivfg gt-ve? w/ significant dis weakly magnetic po.
D	ML214	0	0.3	1	0	0	0	0.5	0	5	25	mtg aci mta gtp sqp wrg	gtZXS→ve w/ vo invading matrix, & significant grn mt overprint over much of interval; near mas mt in places. Significant relict cc throughout interval. Minor zone of cc hbr & sqp w/ trace dgn mineral surrounded by cc in euh shapes--lw-cc after ?mineral?
D	ML214	5	0.5	1	0	0	0	0	0	35	4	mtg tab aci mta gtp	gtveZXS w/ trace pbl but mostly irregular alt w/ variable cc matrix and vo-mt or grn mt overprint. Zones of significant hbr (XHB) w/ cc-la(?) healing. Pathcy sulfide replacement of matrix, particularly assoc. minor aptches primmary tab-weakly dev. orb ve
D	ML214	30	2	5	0	0	0	0	0	20	0.1	gtp tab mtg aci mta spt dis bnd ruc	interbanded gtveZXS w/ trace cc matrix, partially po-replaced, & minor bands of vo-mt or grn mt overprint, w/ weakly developed qzZHF (gy w/ dis sulfide but not bk streak) grading to pxZHF weakly bt-tinted in places. Minor ruc-like texture, atypical.
D	ML214	30	0.5	0	0	0	0	0	0	5	0.1	bnd euh orb gtp aci mta dis psm	gtveZXS w/ significant am-overprint resulting in bands of overgrown am pbl in cc-px matrix w/ minor partially formed orb ve→6mm. Significant cc-veining w/ locally derived lithic fragments floating in vein mass. Minor frc assoc. cl veinlets. Relict weakly
D	ML214	10	5	30	0	0	0	0	0	0	0	dis blb ctc	well developed qzZHF after moderately distubed ST? Finer grained beds paler due to >px-alt; also px-matrix of minor gravelly beds w/ qz-poalt granules? Weakly magentic po. Weakly frc near SOI
D	ML214	40	5	20	0	0	0	0	0	0	0	ruc blb dis	similar to previous interval but w/ interval dominated by mud-ruc & minor po-qz replaced gravels in px-alt matrix. Largeqz blb + ivfg qz-po aggregate blb. >px-alt so "pxZHF", but similar alteration style to qzZHF of previous interval.
D	ML214	15	5	20	0	0	0	0	0	0	0	dis	return to qzZHF after mod-well disturbed SST. Weakly frc
D	ML215	0.1	0	0.2	0	0.2	0	0	0	0	0	blb	rubbley SST w/ qm-px alt blbs. Rare am-mt veins. Weak patches of vifg dis mt. og-wt cy coatings of fracture surfaces.
D	ML215	0.1	0	0.1	0	0	0	0	0	0	0		well bkn, variably magnetic SST w/ minor cy-weathered am-qz veins & lm-cy coated frc/bkn surfaces
D	ML215	0.5	0	1	0	0	0	0	0	0	0	mot ruc	weak-mod frc/bkn, variably magnetic SST w/ zones of weak px-am alt inc. trace mud ruc. Px-am mot assoc. am veins. Short zones weakly developed btZHF. Duplicated core from 32.3-40.7m due to wedge placement.
D	ML215	1	0.1	0	0	0	0	0	0	0	0	bnd dis	magnetic SST w/ trace am-px bnd & am-dominted veining. Weakly frc ones w/ cl±cc coated frc surfaces. Trace dis sulfide
D	ML215	0.5	0	1	0	0	0	0	0	0	0	mot	weakly frc, variably weakly bt-alt SST w/ significant am-qz dominated veining. Minor mcf assoc. veins. Mostly non-magnetic except at SOI & grn mt in am-veins near EOI
D	ML215	0.5	0.5	0	0	0	0	0	0	0	0	blb dis mtg ruc	wealkly disturbed sfg SST; borderline btZHF in places. Trace bt-lt blobs assoc. ST ruc?
D	ML215	0	0	0.5	0	0	0	0	0	0	0	dis spt	magnetic SST w/ trace qz-dominated veining. Faint dgy spt to some beds
D	ML215	0.5	0	0.5	0	0	0	0	0	0	0	bnd dis	variably magnetic btZHF w/ tracecm-scale bnd am-px alt & qz-am veining. Weak-moderately disturbed SST protolith. Trace ST ruc in am-px alt band.
D	ML215	0.5	0.1	3	0	0	0	0	0	0	0	mot dis	well qz-mt(?) mot, magnetic btZHF after moderately disturbed SST. Zones & mot am-alt & trace am-dominated veining. Loss of magnetism toward EOI
D	ML215	10	0	3	0	0	0.1	0	0	0	0	bnd ruc mot	well developed btZHFw/ significant zones of am-px alt & qz-am mot. Plt icg wt-bn mi/bt in one vein w/ psm lpk-wt HCl- psm (la?) & waxy gn sr(?). Trace px-alt md ruc.
D	ML215	30	1	7	0	0	0	0	0	0	0	lam dis ruc	interbanded well developed pxZHF & btZHF, the latter w/ variable dis sulfide + qz. Faint am- & ax- tint to pxZHF zones w/ patchy spk po (weakly magnetic).
D	ML215	10	0.5	0.5	0	0	0	0	0	16	0	mtg spt sqp orb euh	60cm btmtZXS (bt after am?) w/ cc matrix & minor sqp (qz in cc) followed by weakly am-overprinted gtveZXS w/ minor bands of vemtZXS (grn mt outlining ifg-img gt-ve pbl). Minor bands of amZHF+ax(?) toward EOI w/ minor gt-ve streaks. Patches icg am-cc+mixed
D	ML215	10	5	1	0.1	0	0	0	0	5	0	mtg aci blt	ammtZXS w/ mtg in bnd w/ or w/- interstitial cb & blt asp to 40mm. Asp incr EOI. Relict variably alt gt pbl to 9mm. Aci am to 12mm in cb matrix ±po & cpy. Blotchy po throughout int. Rare patchy blt scheelite. Rare cs(?)

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML215	3	3	0.5	0.2	0	0	0	0	0.2	0	mtg blt stk dis wrg	nuggety + pk sh ~0.5%. Bnd gmt mtZXS. Lesser zones amZXS w/ abundant po. Dis scheelite common throughout, mnr patches more conc sh. Bnd and blt po, cpy, asp. Interstitial cb throughout, part w/ gmt. Rare wrg assoc w/ gmt/po
D	ML215	5	3	0.1	0.1	0	0	0	0	0.1	0	mtg dis blt	Bnd gmt interspersed w/ bnd am±po.cpy. Patchy dis/spk sh, incr @ EOI. Common interstitial cb, part in gmt bnd. Common blt & stk po & cpy
D	ML215	3	3	0	0	0	0	0	0	0.3	0	blt pbl	Mas gt-px w/ common blt po. Mnr interstitial gmt @ EOI. Common am±qz±px±po±cpy veins @ SOI, less dh, repl by px bnd ±po±qz±cb
D	ML215	15	2	0.1	0	0	0	0	0	0	0	bnd stk blt	Bnd px ZHF w/ am±po, gt, bt bnd @ SOI. incr bt bnd dh, interspersed w/ blt px-am-po zones, all commonly bkn up w/ mcf. Trace blb cpy. Alt decr to EOI.
D	ML215	0.1	0.1	0.2	0	0	0	0	0	0	0	spt blt	Tkb SST w/ patchy mnr bt alt, + mnr px @ SOI. Mnr qz±am±cl±btcpy±po veins. Mnr zones blt px-am assoc w trace am-po orbs to 6mm. EOH
D	ML216	0	0	0	0	0.2	0	0	0	0	0		rubbley SST w/ og-wt cy coatings on joint surfaces. Rare bnds of am alt.
D	ML216	0.2	0	0	0	0	0	0	0	0	0	mas	thickly bedded st-smg SS w/ rare patches of weak magnetism. + minor blt gn-am alt bnds w/ px halo. Thin og-gy cy coating on fracture surfaces.
D	ML216	1	0.2	1	0	0.2	0	0	0	0	0	blt bnd	weakly frc, interbedded st-scg SS w/ cl-se-cc infill. Non mag. w/ patchy mod bt alt. irreg am±qz±py±po±cpy veining. Where veining is intense a px-am selvage is developed. Vein's increasing dh.
D	ML216	0	0.1	0.3	0	0.2	0	0	0	0	0	blt bnd ruc grd	st-scg SS w/ weak patchy bt alt. + irreg bnds and patches of am alt ±ifg po ±wt px halo. Minor patches of spt bt. Non mag.
D	ML216	0	0.2	0.5	0	0.3	0	0	0	0	0	blt bnd	interbedded st-scg SS (SSD) w/ ↑bt alt. Weakly jointed w/ cc-se and cl infilling frc. Irreg cc±qz-po veinlets and qz-am±po±cpy veins w/ am halos. Zones w/ blt dgn am alt.
D	ML216	15	0.5	1	0	0.2	0	0	0	0	0	bnd stk mot	st-smg w/ intense cc±am±qz-po, am-qz-po±cpy veinlets. From 52.1-52.9m cm-gn px-amZHF developed due to intense veining.
D	ML216	0	0.1	0.2	0	0	0	0	0	0	0	orb mot grd dis	trace qz veins w/ po-py infill around qz grains. Cc-am-po-cpy veins →2cm thick, cc veins→2.5cm. Minor bands of am-qz±sulfide orb w/ am-px halos forming irregular mot in places; assoc. weak bt-alt.
D	ML216	0	0	0	0	0	0	0	0	0	0		virtually unaltered SST w/ trace thin veinlets & weakly bleached selvages. Trace thicker cc mm-scale veins.
D	ML216	0	0.1	1	0	0	0	0	0	0	0	mot	SST w/ numnerous criss-crossing veinlets; am or qz-dominated, the former w/ am-px alt selvages. Moderately frc zones.
D	ML216	0	0.3	3	0	0	0	0	0	0	0	ctc	very well veined (am-dominated) SST. Bedding destroyed
D	ML216	0	0	30	0	0	0	0	0	0	0		bleached, exteremely well veined SST; qz-dominated w/ streaky am, cl, py. After ST-SST. qz→15mm? in veins.
D	ML216	0	0	2	0	0	0	0	0	0	0		mostly extremely wellfrc & bkn ST w/ cl coated fragments. Short coherent sections veined & bleached ST as w/ previous interval
D	ML216	0.5	0.1	3	0	0	0	0	0	0	0	ctc	SST w/ numerous veins & veinlets inc. qz-cl-cc-py dominated veined zone 104.8-105.4m
D	ML216	5	0	0	0	0	0	0	0	0	0	mot	weakly bt-px alt SST w/ numerous fine veinlets. Weakly frc w/ very fine slk on some cc-cl coated frc surfaces
D	ML216	0.5	0.1	0.5	0	0	0	0	0	0	0	mot	SST w/ weak alt. assoc. several veinlets & cc-hbr zones
D	ML216	2	0	0	0	0	0	0	0	0	0	bnd spt lam grd	weakly dev. btZHF w/ bnd am-alt, occasioanlly w/ interlaminated am-px. Variable bedding orientations over short intervals; reverse grading? Several thin bleached healed-frc.
D	ML216	0	0	0.1	0	0	0	0	0	0	0	ruc	virtually unaltered SST w/ weak-moderate ssd & uneven bed bases. Weak-mod frc zones
D	ML216	0.5	0.1	0.5	0	0	0	0	0	0	0	dis	weak-mod frc ST w/ am-dominated veining, conc. In minor bands w/ qz & mixed sulfide. Minor dis sulfide
D	ML216	0	0	0	0	0	0	0	0	0	0		very well frc (drilling bkn?) SST
D	ML216	0.1	0.5	4	0	0	0	0	0	0	0	mot	sfg SS w/ numerous am-qz veins & short veinlets. Non-mag
D	ML216	0.2	0.1	0.1	0	0	0	0	0	0	0	stk	sfg sandstone & siltstone. Common am-px±qz±po±cpy veins. Non-mag
D	ML216	0.2	0.1	0.1	0	0	0	0	0	0	0	stk	sfg-smg SS + ST. Common am-px±qz±po veins, often with am±px halos. Non-mag
D	ML216	0.1	0	0.1	0	0	0	0	0	0	0	grd	Non-mag to mag lam-tkb sandstone and siltstone. Commonly graded, younging dh. Mnr px-am±cpy veins, occ w/ px halos. Mag dh from 164.25m
D	ML216	0.1	0	0	0	0	0	0	0	0	0	grd ruc	Lam-tkb mag sst. Graded, younging dh. Common ssd
D	ML216	0.1	0	0.1	0	0	0	0	0	0	0	spt	lam-tkb weakly to mod mag sandstone & siltstone. Scg beds are wkly mag, siltstones mod mag.Am-px veins, commonly w/ px halos
D	ML216	0.5	0	0	0	0	0	0	0	0	0	stk grd bnd spt	lam-tkb wkly mod mag SST/ST. Scg beds are wk mag. ST more mag. Ssd incl flames, scours, ruc's. Svfg sst, graded, fines up dh. Am-px bnd, px spotted w/ am
D	ML216	0.1	0	0	0	0.1	0	0	0	0	0	ruc	Wk-mod mag, lam-tkb sst-st. Ssd deformation incl. Flames, ruc's, scouring. Rare cl±cb am-px veins
D	ML216	1	0.2	0.2	0	0.1	0	0	0	0	0		Wkly mag @ SOI, then non-mag. Tkb sfg-smg sst. Extensive am-px am-qz±po±cpy veins to 50mm wide. Mod alt around veins, obscuring gs/sed features.
D	ML216	0.1	0	0	0	0	0	0	0	0	0	stk	wk-mod mag tkb ss. Common cb and la veinlets. Rare am-px veins. Common stk cl
D	ML216	0.5	0	0.5	0	0	0	0	0	0	0	spt stk	wk to non-mag sst. Extensive am-px±qz±cpy±cb veining. Common cl spt
D	ML216	0.2	0	0.1	0	0.1	0	0	0	0	0	stk spt dis	Wk-non-mag tnb-tkb sst. Common px-am±cpy±qz veins, w/ px halo
D	ML216	0.2	0.1	0.1	0	0	0	0	0	0	0	stk grd bnd spt	Non-mag mdb-tkb smg-sfg sst interbedded w/ st. Common px-am±cpy±qz±po am-po veins, rarely w/ px halo. Ssd incl ruc's & scouring. Commonly grd bed, fining up dh.
D	ML216	0.1	0.1	0.1	0	0	0	0	0	0	0	stk	wk-mod mag, lam-tkb sst-st. Rare am-px±qz±cpy, qz occ w lim(?) staining, or. Ssd incl flames
D	ML216	0.5	0.1	0.2	0	0.1	0	0	0	0	0	stk	Non mag tkb smg ss. Common am-px±cpy±mt±cb veins w/ extensive px±am alt adj to veins.
D	ML216	0.1	0	0.1	0	0	0	0	0	0	0	bnd ruc	Wk-mod mag lam-tkb ss interbedded w/st. Rare am-px, cl±qz veins
D	ML216	0.1	0	0	0	0	0	0	0	0	0	grd stk	mod-strongly mag tnb-tkb sst. Mnr am-px±cpy±mt±cb veins
D	ML216	0.2	0	0.1	0	0	0	0	0	0	0	stk spt blt	wk-mod mag smg-scg ss/st. Common am-cpy veins. Blt am-px alt.
D	ML216	0.3	0.1	0.1	0	0	0	0	0	0	0	bnd grd	tnb-tkb sfg-smg SS interbedded w/ ST. patchy wk mag. Common am-px bnd. Grd bedding, fining up dh. Mnr am±qz±px±po, trace cpy
D	ML216	0.1	0.1	0.2	0	0	0	0	0	0	0	spt stk	Non-mag to mod mag variably alt smg-scg ss interbedded w/ st. Common cl spotting, common qz veins. Mnr qz-cpy±py, am-px-py veins. Frc 294.8-297.0m.
D	ML216	0.2	0.1	0.1	0	0	0	0	0	0	0	stk blt dis	Non-mag to wk mag wk alt smg-scg SS. Mnr am-px±qz±po±cpy veins, commonly w/ am-px halos. Mnr blt and bnd am-px alt
D	ML216	15	0.1	0.1	0	0	0	0	0	0	0	bnd spt	Mod-strongly alt, non-mag pxZHF/btZHF. Common mcf, po in am bnd. Rare px spt in am-px bnd. Mnr qz-la±cl veins
D	ML216	0.1	0.1	0.1	0	0	0	0	0	0	0	stk spt	Wk-strongly mag sfg-smg ss/st. Common am-px±qz±po±cpy, rare pink la veins. Patchy cl spt
D	ML216	0	0	0.1	0	0	0	0	0	0	0	dis	sfg,variably magnetic SST; minor am veining otherwise virtually unaltered.
D	ML216	0	0	1	0	0	0	0	0	0	0	dis mot	SST w/ slight increase in veining. Bt% gradually increasing toward EOI
D	ML216	0.1	0	0.5	0	0	0	0	0	0	0	mot dis ruc	variably magnetic btZHF, w/ increasing bt% dh (gradational from previous interval). Minor am alt mot & veins w/ diffuse qz-px alt selvages. ST ruc
D	ML216	0.1	0	10	0	0	0	0	0	0	0	mot	SST w/ intense qz-dominated veining. Weak-mod bt-alt, especially at either end of interval.
D	ML216	0.1	0	3	0	0	0	0	0	0	0	mot dis	moderate-well developed btZHF w/ minor am-px-qz mot vein selvages & minor qz- or am-dominated veining w/ trace sulfide. Trace dis py.
D	ML216	0	0.1	0	0	0	0	0	0	0	0		variable fault rocks; XFB = well frc, weakly bt-alt ST, w/ at least 3 minor zones of 3-15cm cy XFG-XFC. Minor coherent sections of cc-hbr after ST, including last ~25cm of interval. Cc & cl coated fragments w/ minor ifg-img sulfide.
D	ML216	21	0.5	3	0	0	0	0	0	0	0	bnd ruc dis	mixed ZHF w/ gradational variation in px-amZHF dominant over interbands of btZHF & qzZF in last ~1m of interval where dis + vein sulfide% increases. Minor mud ruc --Grants?
D	ML216	7	0.2	0	0	0	0	0	0	5	0	lam orb tab rcz gtp dis	gtZMRB w/ lam conc. gt±ve in rcz cc. tracegt pbl→ve & patchy tab or moderately developed orb ve. Weak px alt lam. Relict ccSST wotward EOI & one thin bed of ST w/ disivfg sulfide.
D	ML216	1	0.5	0.5	0	0	0	0	0	0	0	lam rcz dis	richly calcareous ccSST, disturbed by rcz cc veins & minor ZMRB lam. Minor bt-qz+dis sulfide alt ST lam. Weakly magnetic dis po in some lam.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML216	3	0.5	1	0.2	0	0	0	0.1	15	0	lam gtp dis tab orb rcz	mixed zone of variable gt alteration afer ccSSM; beds of gt pbl-in-cc separated by mas-gt lam, zones of near-mas gt w/ patches of tab-partially orb ve & assoc. po-py, lam of near-mas ve after gt(?), & relict zones of ccSST w/ px-alt mud lam. Trace nuggety
D	ML216	3	0.5	0	0.1	0	0	0	0	25	0	lam gtp rcz orb ruc	near loss of relict ccST w/ densely packed gt→ve pbl in rcz cc matrix becoming dominant; inc. gt→ve pbl w/ dgn-bn tab ve rims. Zones of near-mas gt-ve w/ intertitial sulfide & minor px±ax alt lam. Well developed small ve orb in places ~1cm across. Trac
D	ML216	10	0.2	0	0.1	0	0	0	0	5	0	lam gtp rcz ruc dis	near-mas gt w/ patchy ve-pseudomorphs, becoming mixed mas gt, gt pblin cc, relict ccSST & minor pxZHF lam through rest of interval. Trace sh in one veinlet. Minordis po in some rcz cc bands. trace mud ruc lam. Possible trace cs in patch of ve+cc+sulfide,
D	ML216	10	0.5	0	0	0	0	0	0	20	0	gtp rcz tab	gt-dominated interval, mostly as pbl in cc-matrix, but also near-mas bands. Bands ve, after gt but also as primary pk-bn tab in cc. very minor relict ccSST. Slight increase in po (magnetic), replacing cc? ve??
D	ML216	40	4	10	0	0	0	0	0	0	0	lam ctc dis hbr ruc blb	variable ZHF, px-dominated but am- or bt-tinted w/ significant qz & dis + blb po. Svfg mud ruc & zone of ZHF alt after hbr? Lam-tnb becoming ssd-hbr.
D	ML216	10	3	5	0	0	0.1	0	0	2	0	dis blb	continued variable ZHF; bands of bt- or px-dominant alt w/ dis po giving several zones a bk streak. Po blb (weakly magnetic). Disturbed protolith. Trace gn mineral w/ wt streak in veinlets = sr?
D	ML216	1	0.5	0	0	0	0	0	0	0.5	0	rcz spt dis mot	rcz ccSST, borderline ZMRB? Mot patches of cc-px alt w/ gt-ve-po spt ordis po. Numerous hairline cc veinlet, fizz more violently w/ HCl than surrounding rock mass.
D	ML216	20	2	0	0	0	0	0	0	15	0	lam dis gtp tab	gt-dominated interval w/ significant tab pk-bn primary ve & minor gn ve. Bands of conc. Cc, but otherwise matrix dominated by gt-px. Trace px bands w/ spk po.
D	ML216	15	4	5	0	0	0	0	0	0	0	lam dis ruc	mixed ZHF w/ variable dis po; dgn colour dominates, so amZHF w/ zones of bt-tinted px-alt.
D	ML216	30	0.5	0	0	0	0	0	0.1	10	0	lam gtp dis rcz tab ruc	mixed interbanded gtveZXS w/ cc→po around minor icg ve tab, varied ZHF: amZHF, lesser pxZHF ± dis po or bt-tint, & minor axZHF bounding some gt-ve zones.
D	ML216	40	5	10	0	0	0	0	0	0	0	lam dis blb orb ruc	mixed ZHF interval w/ significant dis + patchy po including po-dominated blb-orb w/ concentric px-am domianted alt rims. Magnetic po. Mud ruc in a few beds.
D	ML216	20	7	20	0	0	0	0	0	0	0	mot ruc	bt-tinted qzZHF-btZHF w/ po blb & px-am mot. Mixed px-bt tinted qzZHF toward EOI w/ minor mud ruc.
D	ML216	3	1	0	0	0	0	0	0	15	0	bnd gtp tab rcz	well developed gtZMRB w/ dense bands of gt-ve & interbands of weak-moderatelydeveloped gt pbl in rcz cc matrix. Relict band of bl-gy ccSS.
D	ML216	50	5	15	0	0	0	0	0	0	0	ruc dis ctc blb	well developed pxZHF w/ variable dis magnetic po form dense bz patches & blb. Decimeter beds of mud ruc w/ qz-po replaced matrix. Lesser bands btZHF w/ streaks of po. Ctc/ssd toward EOI.
D	ML216	1	0.5	3	0	0	0	0	0	0	0	bnd dis mot	btHF after SST w/ minor band of pxZHF & patchy am-po±qz alt w/ assoc. am-px mot. Variable dis po + po veinlets. Magnetic po.
D	ML216	0.5	0	0.5	0	0.1	0	0	0	0	0	mot spk grd	variably weakly bt-slt SST w/ minor cl-spk & am-qz mot. Qz-mot assoc. veinlets. Ifg aci pk-ish wt mineral in qz vein = se? Trace ST ruc and uneven bed bases where sandier
D	ML216	0	0	1	0	0	0	0	0	0	0	grd	virtually unaltered SST except for minor qz-dominated veining. Weak frc assoc. Cl-veins
D	ML216	0	0	0.5	0	0	0	0	0	0	0	dis	very weaklly bt-alt SST w/ trace am alt. weak frc w/ cl or ze coated frc surfaces; trace rd ze(?) in places
D	ML217	0.1	0	0.1	0	0	0	0	0	0	0	bnd stk	extensively bkn/frc tkb smg-scg ss/st, SOH. Rare am-px bnd to 65mm thick. Ww, joints weath to fe/cy mins, fr @ EOI. Non-mag
D	ML217	0	0	0	0	0.1	0	0	0	0	0	bnd ruc	Sfg-smg SS + ST. Trace cb, cl, cb-cl veins. Mnr ssd incl. Ruc'sNon-mag
D	ML217	0.1	0	0.1	0	0.1	0	0	0	0	0	grd ruc spk	Sfg-smg SS + St. Mnr am-px±qz±cpy veins. Rare spk am/px bnd. Mnr ssd, incl ruc Non-mag
D	ML217	0	0	0	0	0	0	0	0	0	0		Intensely frc/bkn smg ss
D	ML217	15	0.5	5	0	0	0	0	0	0	0	orb	well developed btZHF w/ intitial zone of px-am altered ssd,becoming a band of px-alt w/ densely packed am-qz-centered & am-px rimmed orb. Orb decrease dh, gaining qz rims. Qz-filled tension frc toward EOI
D	ML217	0.5	0	2	0	0	0	0	0	0	0	mot spt	variably weakly bt & qz alt SST w/ trace px-qz & am-qz mot w/ assoc. trace sulfide. Weakly frc zones. Trace am-cl spt.
D	ML217	0	0	0	0	0	0	0	0	0	0	mot spt	weakly frc weak-moderately developed btZHF w/ am-dominated veining & assoc. px-am mot. Trace am spt in px-alt.
D	ML217	0	0	0	0	0	0	0	0	0	0		weakly bt-alt, well frc SST
D	ML217	0.5	0.1	1	0	0	0	0	0	0	0	mot ruc	variably weakly bt-alt SST w/ minor qz-mot. Weakly px-alt assoc. Am veins. Trace patchy qz-bt alt. Minor ST ruc
D	ML217	0.2	0	0.5	0	0	0	0	0	0	0	mot bnd dis	weakly developed, weakly magnetic btZHF after SST w/ minor bnd & mot am±qz-px alt. trace dis py.
D	ML217	0.5	0	0.5	0	0	0	0	0	0	0	spt mot	wvaraibly weakly bt-alt SST. Common cl-spt. Minor decimeterzones of am-dominated veining w/ assoc. minor am-px mot. Minor qz veins→6mm. Weakly frc zones assoc. cl veins.
D	ML217	0.5	0.1	0.5	0	0	0	0	0	0	0	mot dis	variably bt-alt SST w/ zones reaching btZHF. Variably weakly magnetic. Slight increase in am-mot onprevious interval & loss of densely veined zones. Trace dis py. Minor ssd
D	ML217	0.5	0.1	0.5	0	0	0	0	0	0	0	mot	same as previous interval but w/ slightly increased veining & >ssd. Minor frc assoc. cl veining.
D	ML217	0.1	0.2	0.1	0	0	0	0	0	0	0	ruc spt	weakly frc variable btZHF & SST w/ short bt%-graded boundaries in between the two. Decreased veiningfromprevious interval. Minor ST ruc & cl spt
D	ML217	0.5	0.2	0.5	0	0	0	0	0	0	0	mot spt	variable SST-btZHF w/ am- or qz-dominated veining & minor am±px & qz mot. Minorcl spt. Minor cl-cc hbr.
D	ML217	0.5	0	0.5	0	0	0	0	0	0	0	ruc spt	variably weakly bt-alt SSTw/ bt tending to favour coarser grained SST beds & selvages of veinlets. Trace mud(?) ruc & cl-spt
D	ML217	0.5	0.1	2	0	0	0	0	0	0	0	mot spk dis	variably weakly bt-alt SST w/ significant qz-dominated veining. Trace magnetic vein po & trace dis py. Minor bn (cl?)& wt spk. Am-mot assoc. qz-am-po veins.
D	ML217	0	0	0.5	0	0	0	0	0	0	0	mot bnd dis spk spt ruc	slightly >bt alt than previous interval w/ minor am-qz mot & bnd. Minor cl spk & trace py spt→2mm. Weakly frc sections w/ ze(?) coated frc surfaces. Trace px-alt mud ruc in am alt bed.
D	ML217	0	0	1	0	0	0	0	0	0	0	bnd	weakly bt-alt SST w/ prominent bands of am-qz alt. Numerous hairline cc-cl & ze veinlets. Weakly frc zones
D	ML217	0	0	0	0	0	0	0	0	0	0		mod-well frc,weakly developed btZHF w/ cc/cb dominated veining & minor cc-hbr.
D	ML217	0.5	0	0.5	0	0	0	0	0	0	0	mot bnd	weakly frc, weakly developed btZHF w/ minor qz-am mot & am-px-qz bnd. Minor cc-hbr & assoc. frc.
D	ML217	15	0.5	1	0	0	0	0	0	0	0	lam bnd ruc	moderately dveloped amZHF w/ lam-bnd am-px alt separated by moderate bt-alt zones. Minor ssd & px-alt mud ruc. Mcf-ssf assoc. qz veins
D	ML217	0	0	2	0	0	0	0	0	0	0	mot	weakly frc, moderatey developed btZHFw/ minor am-qz dominated veining & assoc. qz-mot.
D	ML217	10	0.5	5	0	0	0	0	0	0	0	mot aci	btZHF w/ pxZHF bands assoc. am-qz veining & disturbed bedding. Trace aci am in veins. Minor ~10cm gtZXS @ EOI
D	ML217	7	3	0	0.2	0	0	0	0	45	7	pbl aci mta mtg dis lam tab hbr	varied skarn after gtZXS; mostly alt→ve w/ variable vo-mt replacement of matrix around pbl & in streaks, w/ grn mt surrounding ve pbl in other lam. Variable sulfide replacement of matrix, particularly around pbb & tab ve. Minor sh inc. in thin veinlets +
D	ML217	5	0.5	0	0	0	0	0	0	15	0	lam rcz	ccSST w/ rcz cc, weak px-alt & zones/streaks of gt-ve alt. variably weakly calcareous gn zones = ivfg ve + trace gt & relict cc? minor patchy-dis sulfide
D	ML217	0.5	0.5	3	0.1	0	0	7	0	0.5	0	lam mtg psm pbl blt sqp	well laminated interval of mixed beds of grn mt±bt in sd-cc±qz, blt sd-cc-qz?-fp?, mtg in bt & mas ivfg bt alt. Trace nuggety-spk sh + trace spk cs. Py-dominated minor sulfide. Grn mt-replaced very thin & elongate psm in cc-sd near SOI = mt after qz? tr
D	ML217	0	5	5	0.2	0	0	5	0	0	0	lam mtg wrg chk sqp spk blt	similar to previous interval w/ incoming/increasing po . Nuggety + some large patches sh. Bed of densely packed sqp w/ partial mt-sulfide replacement w/ weakly developed wrg; minor other mt-po or cb wrg. Minor blt-pbl sd in bt or cc w/ sd(?) surrounded b
D	ML217	0	40	5	0.1	0	0	3	0	0	0	chk euh sqp mtg	poZXS after mtcb- & qzcbZXS w/ large patches cc. Significant cs! ~2-3%(more?). Beautiful euh grains→1-2mm scattered through cc & po + spk clusters. Spk-icg nuggety sh. Sqp in veins. Spt po in cc, linked by rims of grn mt. bandsof near mas mt. Patchy de
D	ML217	25	5	0.5	0.1	0	0	0.1	0	0	0	lam mtg mot dis	interbanded zones of btpoZXS & btmtZXS w/ pxZHF + minor ifg gt-ax & am overprinted lam. Mot bt-alt bleeding from veins & fringing conc. Grn bt alt. Spk sh in btpoZXS bands; trace spk cs weakly frc w/ cl-lined frc surfaces.
D	ML217	50	3	3	0	0	0	0	0	1	0	lam mot aci	pxZHF after weakly disturbed protolith w/ diffuse bands of weakly developed gtZXS w/ minor patchy am-alt & matric cc. Po replacement of matrix around icg gt. Variable dis po (magnetic).
D	ML217	30	2	0.5	0	0	0	0	0	0	0	lam dis mtg	interbanded zones of ZXS & ZHF w/ dark btmt + trace btpo dominant, & lesser interbands of pxZHF-axZHF-gtZXS. Relict cc matrix in some bt-mt beds w/ pbl-spt-like bt.
D	ML217	10	3	0	0	0	0	0	0	0	0	lam pbl mot	interbanded gtZXS & axZHF w/ minor pxZHF bands. Mot gt in axZHF. Lam img-icg gt w/ po-replaced matrix. Minor weakly developed gt pbl in some beds.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML217	40	5	10	0	0	0	0	0	0	0	dis ruc mot	px-qzZHF w/ variable dis po (weakly magnetic), concentrated in blobs where protolith disturbed. Sparse mud ruc. Trace bt mot.
D	ML217	30	5	15	0	0	0	0	0	0	0	dis mot ruc blb	bt-qzZHF w/ lesser px-alt zones grading from bt-alt. Variable conc. Dis po (weakly magnetic) + streaks following disturbed protolith boundaries. Mud ruc in several beds. Mot px surrounding conc. Po blb.
D	ML218	0	0	0	0	0	0	0	0	0	0		core loss, SOH
D	ML218	0.1	0	0.1	0	0	0	0	0	0	0	grd bnd spt	Lam-tkb grd SST. Smg-sfg ss fines up dh. Mnr px-am veins, qz-la veins. Rare wk am-px bnd, blb. Wk weathered in joints, to fe, cy mins. Rare cl spt. Wk-mod mag
D	ML218	0.1	0	0.1	0	0	0	0	0	0	0	stk	Intensely fractured/broken up (drillers) SST. Common am-px±cpy±py±qz veins. Joints weath fe/cy minerals. Wk-mod mag
D	ML218	0.1	0	0.1	0	0	0	0	0	0	0	stk spt	Smg-sfg SS interbedded w/ st. Common am-px±cpy±py±qz veins to 32mm thick. Wkly weath joints, fe-cy mins. Wk-mod mag
D	ML218	0.1	0.1	0.1	0	0	0	0	0	0	0	grd dis stk mtg	Smg-scg SS interbedded w/ st. Mnr zones wk btZHF. Patchy am spt. Mnr am-px±po±py±qz veins to 26mm thick. SSD incl flames & rucs. Common grd bedding, fining up dh, mnr reverse grd. Wk-mod mag. Grn mt in some larger q-am veins.
D	ML218	0	0	0.5	0	0	0	0	0	0.1	0	lam dis stk	paler gy magnetic SST w/ lam bands of ivfg mt & weak am-qz-mt alt lam + trace ve alt?
D	ML218	0	0	0.1	0	0	0	0	0	0	0	dis grd	virtually unaltered SST.weak grading in places but facing difficult to determine
D	ML218	0	0	0	0	0	0	0	0	0	0	dis	weakly bt-alt SST w/ several am-dominated veins & thinner bt veinlets/streaks. Bt% increases dh to become weak btZHF toward EOI
D	ML218	1	0	1	0	0	0	0	0	0	0	bnd mot dis ruc	weakly developed btZHF (magnetic) w/ significant am veining & banding w/ mot am-px-mt-qz alt selvages. Minor ST-mud ruc, fvoured by slightly >px% alt in places.
D	ML218	0	0	1	0	0	0	0	0	0	0	lam dis stk	variably weakly magnetic, well developed btZHF w/ prominent lam-streaks of lighter & darker bn corresponding to lesser & greater bt-alt. minor qz veining. Trace py veining & dis py.
D	ML218	0	0.5	5	0	0	0	0	0	0	0	mot ruc	btZHF after moderately distrubed SST w/ minor ST ruc. Numerous am-qz veins w/ significant assoc. qz-mot.
D	ML218	30	0.5	5	0	0	0	0	0	0	0	bnd ruc mot	mixed ZHF w/ mixed am-px alt dominant. Lesser bands of dense px-altw/ erratic lgn am alt through it. Minor irrgular btZHF bands w/ am-px-qz mot. Scg mud ruc in some beds.
D	ML218	40	0.5	2	0	0	0	0	0	0	0	bnd dis ruc grd	mixed am- & ax-tinted pxZHF w/ interbands of btZHF. Variable dis, weakly magnetic po in pxZHF & trace dis py in btZHF. Ssf assoc. am-qz veins. Minor mud ruc in some sandier beds.
D	ML218	5	0.5	2	0	0	0	0	0	0	0	bnd dis mot grd	well developed btZHF w/ lesser bands of pxZHF, one weakly developed after ccSS (still very locally calcareous). Numerous criss-crossing diffuse qz-po veinlets. Mot qz-px alt bordering minr am-px alt bnd
D	ML218	60	1	3	0	0	0	0	0	0.5	0	lam dis ruc mot sqp mtg aci	well developed pxZHF w/ lesser gt-am(ve?) mot. Zones of irregular gt-alt ± weaklydev. Pbl & ve in varaibly px-cc matrix. Significant dis po in some pxZHF beds, giving bk streak, + zones of gy-bn ZHF w/ dis sulfide = qzZHF. Numerous mcf. Magnetic po. One
D	ML218	5	1	0	0.1	0	0	0	0	5	0	mtg euh aci chk tab orb gtp	ammtZXS w/ ifg-ivcg velvety am & bands of variable conc. Grn mt. Significant chunky sulfide, after interstitial cc? Aci am in cc patches; am→20mm; engulfed by asp ± other sulfide in places. Trace nuggety sh. Significant relict(?) ve, inc. tab & partial o
D	ML218	0	3	2	1	0	0	0	0	0	0	mtg aci chk sqp	btmtZXS after ammtZXS, becomes mtZXS toward EOI. Significant nuggety sh, ivcg→22mm + chk sulfide & ivcg aci am. Minor interstitial cc. euh da in ccveins w/ qz psm.
D	ML218	0.1	2	0	0.1	0	0	0	0	25	0	mtg aci mot	grn mt-dominated interval w/ spk-mas mt overprinting gn-lgn ivfg ve? Minor icg dgn aci am & bt mot after am, after ve?? Asp & po dominated sulfide. Trace sh.
D	ML218	0	5	2	0.1	0	0	0.5	0	0.1	0	mtg aci sqp pbl orb	mixed ammt-btmtZXS w/ minor zones of near-mas grn mt. Trace sh & cs; cs particularly ~146-148m in spk-img clusters + icg piokilitic sh. Gradational btmt-btZXS w/ interstitial cc, qz & trace sd. Significant po (nonmagnetic). Trace relict sqp, otherwise
D	ML218	0	4	0.5	0	0	0	0.1	0	0	0	mtg pbl sqp	ammtZXS w/ significant large, overgrown-pbl texture of am surrounded by fluffy bt rims, intergrown & surrounded by po-dominated sulfide. Significant aci-euh-tab? Texture ofintergrown am-bt & mt as well. Trace cs grains. No sh?
D	ML218	0.5	4	0.5	0.1	0	0	0	0	0.5	0	lam mtg orb aci dis	ifg ammtZXS w/ partial bt-overprint. Variable dis + matrix po (magnetic). Trace sh spk + img-icg nuggets. Minor lam & patches px± gt(?). One thin lam of partial ve orb.
D	ML218	40	2	5	0	0	0	0	0	0	0	mot lam ctc	mixed interval after disturbed protolith. Bands of semi-mas gt w/ ax-alt inter-lam. Gt decreases dh to become bt-tinted pxZHF-qzZHF. Moderate am alt, particularly bleeding from cc-am veins. Dis + patchy po (magnetic)
D	ML218	40	5	20	0	0	0	0	0	0	0	lam dis	well lam interval w/ mixed px-bt alt & significant qz-po. Beds offset by qz-po veining
D	ML218	10	1	3	0	0	0	0	0	0	0	mot dis tad	well developed btZHF w/ moderate dis po, qz- + weak px-mot & pxZHF bands w/ am-qz±po streaking similar to tad but forming a much larger pattern.
D	ML218	0	0.1	5	0	0	0	0	0	0	0	grd bnd	weakly bt & qz-alt SST w/ qz-dominated veins but bt-alt selvages of minor bt-cl veins giving minor bnd appearance.
D	ML219	0.1	0	0	0	0	0	0	0	0	0	grd mas dis spt ruc	0-1m is core loss. Mas-grd, lam-tkb gy ss w/ lesser interbeds st. Lm-cy alt joints, ww. Ssd incl ruc's, slumping. Mnr grd, fining up dh. Mnr zones dis py. Common frc, brk as SOH. Non-mag
D	ML219	0.1	0.1	0.1	0	0.1	0	0	0	0	0	mas ruc dis grd bnd	mas-grd, tnb-tkb SS w/ mnr interbeds st. Ssd incl slumping, ruc's. Mnr frc zones due to steep angle joints. Mnr qz-am-po-cpy veins to 45mm wide. Rare bnd am±px. Mnr zones dis py. Blb am to 60mm wide w/ py selvedge. Grd fining up dh. Non-mag
D	ML219	3	0.3	0	0	0	0	0	0	0	0	orb bnd spk	Wk-mod alt btZHF w/ common px-am bnd. Mnr thin po bnds. Elongate po blbs to 40mm long in px bnd. Po also spk & blb. Am orbs @ ~40.7m w/ po selvedge. Bnd am-px spk orbs w/ px then am halo. Orbs to 15mm in px bnd.
D	ML219	0.1	0	0	0	0.1	0	0	0	0	0	dis mas blb	Mas lam-tkb gy ss w/ mnr interbeds st. Non-mag. Rare am-po veins to 20mm. Blb rare am alt w/ px halo. Rare elongate aggregates py
D	ML219	0.2	0	0	0	0	0	0	0	0	0	bnd grd	Mas-grd tnb-tkb ss w/ rare interbeds st. Mnr alt ruc's. Mnr strong px alt bnds, commonly w/ am. Mnr am-po-px veins. Common bnd wk px alt. Grd - fining up dh. Non-mag
D	ML219	2	0.5	2	0	0.1	0	0	0	0	0	mot mas	interbedded st-smg SS w/ weak patchy bt alteration. Non magnetic. Irreg network of img-icg qz-am±po(mag)±cpy±asp veining where veining intense mot px-am alt selvages developed. Psm qz in veins. Weakly frc w/ cl infill.
D	ML219	0.2	0.01	0.1	0	0.2	0	0	0.01	0	0	mas spt ruc	st-scg SS w/ zones of weak bt alt. weakly frc w/ cc-cl se-py la infill. Weak-mod mag- ifg dis mt. minor zones of bt-gn am spt. Rare ifg 1mm thick qz-asp-po veins. Rare qz-tu-py veinlets w/ weak px-am halos at 91-93m.
D	ML219	0	0.01	0.1	0	0	0	0	0	0	0	mas spt grd	bl-gy sfg-scg SS w/ minor interbands of ST. consists of 10-30cm bed of grd-massive SS. Coarser sands have been preferentially weakly alt by bt. Spt am→cl and wt fp? Jointed w/ cc-cl and se infill. Non magnetic. Thin qz-po-asp (1-2mm) veins.
D	ML219	3	0.5	3	0	0.5	0	0	0	0	0	mot aci	interbedded sfg-scg SS w/ lesser st interbeds. Irreg network of anastomosing qz-am-po-cpy veins and qz-am-se? (wt-micaceous min). Non magnetic. Where am-qz-sx veining is intense a weak am-px selvage is developed. Patchy bt alt.
D	ML219	0	0	0.2	0	0	0	0	0	0	0	mas spt ssd	st-scg SS w/ patchy mod bt alt. mot-mcf SSD zones. Rare am-qz-py veinlets. Spt am-bt in SS. Non mag.
D	ML219	0.5	0	0	0	0	0	0	0	0	0	blt bnd blb	sfg-smg SS w/ blbs and discontinous bnds of am-px alt. am-po±cpy veinlets w/ gn am alt halos.
D	ML219	1	0.1	0.1	0	0.1	0	0	0	0	0	bnd blb	weakly developed btZHF w/ patches of unaltered SST. +blb's and bnds of am±px ± ifg dis sx's (po±cpy). Minor am±qz±po±cpy veinlets w/ am+px alt halo.
D	ML219	1	0.5	0.5	0	0.2	0	0	0	0	0	mas bnd	well developed btZHF w/ minor bnds of am-po alt w/ bl-gy px halo. Weakly frc- increasing dh. Irreg network of qz-bt veins and anastomosing am-po veinlets.
D	ML219	20	0.2	0.2	0	0.5	0	0	0	0	0	mot	from SOI-138.5m mod frc btZHF w/ ze infill grading into mot weakly developed pxZHF w/ abundant am±qz±px veinlets.
D	ML219	4	10	0.1	0.2	0	0	0	0	20	5	mta mtg pbl aci	pbl-tab ve in cc-px matrix (minor relict gt pbl's and centres). Matrix mostly replaced by vo→mt +po. Intensely po±cpy overprinted zones. w/ bnd-patchy ve-gt→am. Img euh sh scattered in vo bnds and assoc w/ am+po. Rare cc-qz veinlets w/ spk sh. Minor int
D	ML219	10	6	0	0.2	0	0	0	0	45	5	pbl vet mta	pbl (rare vet) yw-pgn ve w/ a cc-px-po matrix w/ patches of mta±relict vo (sometimes replaces matrix surrounding ve pbl's). + rare interbands of px-am. Yw-og pbl of ?gt. Irreg cc veinlets. Rare sh occurs in img sub clusters often assoc w/vo. Weak am alt
D	ML219	20	2	0	0	0	0	0	0	35	0	pbl vet	variably frc XFB w/ cohesive XFC sections. Consisting of pbl gtveZXS w/ cc-px±po matrix (% varies). Yw-pk gt partially replaced by lgn ve w/ later weak blt am overprint. ?Interstial voids w/ icg pbl gt and vet in fluffy cc matrix. @ 145.4m circular mta w/
D	ML219	20	1	0	0	0	0	0	0	20	1	pbl bnd vet	1.SOI-148.8m weakly frc px-ax ZHF w/ patchy am overprint. W/ irreg gt-ve-cc-px-po img veinlets. And minor bnds of pbl gtveZXS. 2. ifg groundmass of px-cc-gt(ve) w/ patches of img-icg pbl gt (±ve alt) and tab vet w/ fluffy cc and px. Becomes coarser uphol

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML219	1	10	0	0.5	0	0	0	0	30	10	pbl aci mta dis	pbl lgn ve w/ cc-px matrix (replaced by vo→mt and po) w/ minor relict yw-pk gt's. + minor interbands of ifg-img btpoZXS. Scattered sub icg sh in mas vo and vo veins and rarely associated w/ po.
D	ML219	0	10	2	1	0	0	0	0	0	0	pbl sqp mtg dis psm	ifg-img dbn bt +ifg dis and stk po + interstial cc + relict qz psm's. conc clusters and bnds of mtg. from 151.9-152.2m mas mt w/ minor interstial cc and relict qz psms. + cnk po±cc±mt veinlets, @ 152.6 po-mt w/ psm mt orig cb-qz vein?. Cs occurs as ifg d
D	ML219	5	25	0.5	0.5	0	0	0	0	0	0	pbl wrg cnk	dbn bt w/ cnk-ifg dis po±cpy w/ minor mt. banded with varying % of po and mt. 30% of bnds have relict pbl texture (bt pbl's in po +/or mtg matrix) . 2. Mtg mostly occurs w/ bt or as massive bnds w/ interstial cc. po-bt-mt wrg @155.9m. Minor interband
D	ML219	30	1	0	0	0	0	0	0	5	0	pbl bnd euh	pbl gt in cc-px matrix (variable %) w/ minor interstial po and weak gt→ve. w/ minor interbands of 1. blt oveprint- ifg-img euh aci am + cc+po 2. qz-px ZHF.
D	ML219	30	3	0	0	0	0	0	0	0	0	mzn ruc	pxZHF w/ lesser qzZHF. + network of am-po and hairline po veins. St-smg SS. w/ several finely lam mud rip up conglomerate horzion. Weakly frc w/ cc-ze and cl-py infill. Dis py through qzZHF.
D	ML219	40	2	0	0	2	0	0	0	5	0	pbl mzn bnds ruc	interbanded pxZHF and gtveZXS (5cm-1m bnds). 1.(60%) gy wt pk pxZHF mcf w/ dis py and minor mud rip up horzions. + conc rounded blobs of am-po. 2. (40%) mas-pbl pk gt w/ ve alt in a px-cc matrix (+gn-se alt?).
D	ML219	10	5	30	0	0.1	0	0	0	0	0	blb ruc mzn	lbn-gy qzZHF w/ minor bnds w/ px-am-gt-ax alt. few horzions of mud flake cglm. Sig ifg po and fine hairline po±po veinlets. @ 169.2m ~5cm bnd of breccia w/ abundant dis po does not follow bedding ?XHB. + rounded blobs of conc po±am ±px halo.
D	ML220	0	0	0	0	0	0	0	0	0	0	blb dis	Weakly to mod mag sfg-smg lam-mdb(?) SST. Extensive CL SOH. Bkn/frc throughout. WW, joints weathered to lm, cy, fe minerals w/ blb txt. Trace dis py
D	ML220	0	0	0	0	0	0	0	0	0	0		300mm @ SOI yw-cm clay, no txt or prim minerals remaining. Bkn rock @ 34m cave in (dh from core block). Remainder of interval reground clay/sand, cm-yw.
D	ML220	0	0	0	0	0	0	0	0	0	0	blt blb	or-bn-rd clays w/ mnr relilct 2ary (?) txt. Fe bnd, blt, mot txt due to weath. Rare mag flattened rock fragments to 20mm. Remainder non-mag. Mnr cm angular lith fragments to 8mm. Common blk-yw stk, prob relict alt veins
D	ML220	0	0	0	0	0.1	0	0	0	0	0	spt dis ruc	Wk-mod mag lam-mdb sfg-scg SST. Trace ds py + in vein w/ am(cl), se. Mnr ruc's, some selectively alt. Common cl joint infill w/ lesser se, py, la. Mnr cl spt.
D	ML220	0	0	0.1	0	0.1	0.1	0	0	0	0	blb stk blt	non-wk mag tkb SS w/ patchy blb am-mtg alt. Rare bt alt. am-mi-cpy cl-sr±qz veins have mnr px-am haloes.
D	ML220	0.1	0	0.1	0	0	0	0	0	0	0	ruc col	Wk-mod mag sfg-smg SS. Mnr cl-px-py±cpy±qz veins w/ am-px halo. Mnr ruc's. Rare col txt py in joint fill.
D	ML220	0.1	0	0.1	0	0	0	0	0	0	0	dis stk mas aci	Non-mag tkb smg-scg mas ss. Trace dis vfg py in rare mnr st intervals. Mnr py aggregates in joint fill. Rare am-px am(cl)-qz±cpy±cb±py veins w/ am-px haloes. Am in veins occ aci. Mnr stk am-px veins. Patchy wk bt alt @ EOI.
D	ML220	0.1	0.1	0.1	0	0.1	0	0	0	0	0	spt stk blt	Wk-mod mag sfg-scg ss w/ laminated st beds. wk-mod bt alt. Mnr bnd px spt in am-px wk alt bnd. Mnr am-px±po±qz, am(cl)-cc±py±qz±po±cpy veins to 10mm wide w/ am-px halo. Am alt to cl in veins.
D	ML220	0.3	0.1	0.1	0	0.1	0	0	0	0	0	bnd stk	Wk-mod mag sfg-scg ss. Patchy wk-mod bt alt. Rare bnd px spt in am-px wk alt bnd. Mnr am(cl)-cc±py±qz±po±cpy veins to 140mm wide w/ am-px halo. Am alt to cl in veins, some remaining needles am. Incr alt to EOI.
D	ML220	5	0.1	0.1	0	0.1	0	0	0	0	0	bnd stk spt	Non-mag btZHF w/ mnr zones pxZHF. Common px±am bnd, rarely w/ po/cpy/py blebs. Px bnd rarely w/ am spt. Mnr am-px±po veins w/ am halos.
D	ML220	20	0.5	0.1	0	0.1	0	0	0	0	0	bnd spt dis blb	Non-mag pxZHF w/ common zones btZHF incr to EOI. Common blebby, dis po, po blebs flattened along bnd plane @ EOI. Mnr am-po±px veins, occ cutting qz-bt veins. Extensive mcf offsetting veins. Mcf incr to EOI, + mnr puggy fts.
D	ML220	15	0.5	0.1	0.1	0	0	0	0	0	0	mtg aci bnd stk blb spk dis	amZXS w/ common bnd gmtZXS. Common zones pl-cm pxZHF. Common am±px±po±asp±cb±sh veins. Common dis & blebs po, mnr cpy, py. Mnr am spt in pxZHF bnd.
D	ML220	2	0.3	0.1	0.2	0	0	0	0	0	0	mtg aci bnd stk spk dis	Bnd ammtZXS w/ extensive am±px±po±asp±cb±sh veins. Scheelite clusters to 12mm. Am needles in po/cb to 20mm long. Mtg conc in bnd throughout amZXS. Rare px bnd to 30mm. Common dis, blebby & veinlets po throughout.
D	ML220	0	0.3	0.2	0.1	0	0	0.2	0	0	0	mtg aci blt dis blb pbl	dom gmt in mtZXS. Mnr am bnd, blt. Rare px in bnd w/ qz-sd. Mnr patchy qz-sd in matrix. Common blebs, dis, vein po throughout. Mnr aci am in cb & po. Fg am common in matrix. Txt less bnd, more blt min. Common fg cb in matrix & cg in veins. Mnr am±px±po±as
D	ML220	7	0.5	0.2	0.1	0	0	0	0	5	0	mtg aci pbl spk sub bnd	Patchy amZXS w/ gtveZXS. Rare sh, subhedral to 12mm. Aci am to 9mm in veins, fg am in bnd. Blt txt dom @ SOI, interspersed w/ bnd zones, incr to EOI. Mtg interbnd w/ fg am, common am±po±qz±asp±cb±sh±px veins. Common patchy gt pbl to 7mm.
D	ML220	5	2	0.1	0.5	0	0	0	0	0.5	0	mtg spk pbl bnd	mtZXS interbanded w/ gtveZXS + mnr bnd fg am. Extensive blebs, dis sh in veins w/ am-po-cpy-mt. Poss cs near EOI (danalite?). Mnr zones gtveZXS, cg gt in clusters. Rare mcf through mt-am-ve bnds. Mnr am-po veins throughout, + patchy blebs po. Mnr px bnds.
D	ML220	5	2	0.5	0.1	0	0	0	0	0.5	0	mtg pbl bnd stk spk dis	bnd soft btmtZXS w/ interbands cm non-mag pxZHF & cg gtZXS. Gt pbl to 15mm. GtZXS incr to EOI. Rare blebs sh. Common am-po veins. Trace da/sh in am±mt±po±qz±cb±sh±px±da veins. Gn fg am bnd occur adj to gtZXS zones.
D	ML220	1	0.5	0.1	0	0	0	0	0	0.5	0	mtg stk blt dis pbl	Blt ammtZXS. Gn fg am zones interspersed w/ mtg rich veins. Common am±mt±po±py veins. Mnr bnds gt pbls. Pbls to 10mm. Aci am in veins.
D	ML220	15	0.5	0	0	0	0	0	0	0	0	bnd blt blb spt	Bnd cm-bn pxZHF ± bt interbanded w/ gtZXS. Gt pbls to 4mm. Mnr bnd fg am. Common am±px±po±py±qz veins. Am blt common w/ px haloes.
D	ML220	7	0.2	0.1	0	0	0	0	0	0	0	stk blt dis bnd	Bnd buff-coloured px-bt ZHF @ SOI. V hard. Bnd w/ po veins, cut by mcf. Extensive am±po±py±qz veins w/ px haloes. Mnr zone 180.7m to 181.6m unusual px alt w/ wormy txt caused by discontinuous lenticular am.
D	ML220	0.1	0	0.1	0	0	0	0	0	0	0	spt grd	Wk patchy bt alt in sfg-scg non-mag SS interbedded w/ mnr st. Mnr grd fining up dh. Ssd incl scouring. EOH
D	ML221	0	0	0	0	0	0	0	0	0	0		rubbley og-lgy cy weathered SST. Non mag.
D	ML221	10	0.1	0.2	0	0	0	0	0	0	0	bnd mzn	fractured and mod cly weathered rubbley btZHF w/ minor interbands of pxZHF + rare bnd of ifg amZXS→cl (10cm thick).
D	ML221	0	0	0.5	0	0.2	0	0	0	0	0		gy st-sfg SS mod frc w/ cohesive sections. Gouge on frc surfaces. Cl-py and qz infill. Rare cl coatings.
D	ML221	0	0	0	0	0	0	0	0	0	0		intensely frc zone consisting of angular ST gravels w/ wt-gy gouge.
D	ML221	20	0	0.2	0	0.1	0	0	0	0	0	mot ruc blb	st-smg SS w/ mod mot-blb alt to px-amZHF w/ bnds and streaks of btZHF. Minor relict patches of gy SST.
D	ML221	5	0.1	0.1	0	0.1	0	0	0	0	0	ruc bnd blb	interbedded sfg-scg SS w/ minor bnds of st mod alt to btZHF w/ patches and mot bnds of px-am alt (± rare am-po(mag) veinlets). Weakly frc w/ cc-cl and la infill. Elongate rounded ruc horizons (clasts ≤1.5cm), grd horzion. Rare horzions w/ spk po or py. Ru
D	ML221	25	0.1	0.1	0	0	0	0	0	0	0	bnd spk mzn	st-scg SS alt to varaibly developed btZHF ±dis py and lesser interbands and patches of wt-gn pxZHF (alt increasing dh). Minor img cc±po±am veinlets (weakly brecciating at 41m). Rare img discont am veins. Spk ifg am in pxZHF. Mzn // to bedding- can be und
D	ML221	2	0.1	1	0	0.1	0	0	0	0	0	mas mot	dbn btZHF (st-sfg rare smg-scg SS) w/ irreg am-qz±po veinlets w/ weak px halos (more intense w/ ↑ in veining). + irreg anastomosing qz-bt veining. Rare patches of ifg dis asp + py. EOI rare pk-wt-gn px-gt alt bnd.
D	ML221	30	0.2	0.5	0	0.1	0	0	0	0	0	mot bnd ruc	wt-pl-gy pxZHF w/ irreg anastomosing am±po veinlets, mot-mzn w/ lam mud rip up horizons. Interbanded w/ dbn btZHF + ifg spk py throughout. Fine py-qz veins through btZHF.
D	ML221	15	0.1	0	0	0	0	0	0	20	0	tab pbl gtp grn mot	gtveZXS consisting of icg pbl -ifg grn pk-pl gt in a cc-px matrix. + mod bn ve replacement of gt. Rare interstial voids w/ icg cc-tab ve. Irreg cc veinlets. Patchy am overprint w/ relict pbl texture. Am pbl in a cc matrix +py+po+ euh dgn bladed am.
D	ML221	30	2	20	0	0.1	0	0	0	0	0	bnd mzn dis	interbanded wt-bn-pl pxZHF w/ gy qzZHF (+dis py-po) w/ irreg po±am±asp veinlets. Po-py lam // to bedding. Abundant ireg hairline py po veinlets.
D	ML221	0.5	15	0	0	0	0	0	0	0	0	pbl euh	dgn am-po ZXS. icg euh bladed am +interstial cc+po. Minor bnds of am pbls in a po matrix. Abundant lrreg cnk po±asp discontinous veinlets. Dis asp. Weak bt alt of am.
D	ML221	10	5	0	0.01	0	0	0	0	2	0	pbl mzn euh mot mtg	am-poZXS (±pbl am:po) w/ patchy bt alt of am + conc bnds and streaks of mtg. interbanded w/ bt-qzZHF and partially overprint pxZHF. Minor rare patches of relict pbl gt-veZMRB.
D	ML221	0	4	0.5	0	0	0	0	0	0	0	mtg mtg bnd dis	dbn bt w/ dis and conc bnds of mtg. img bt 'books'. Relict bnds and streaks of amZHF. Abundant img-cnk sx veins ±mt ±fl. Da-po-fl-qz veinlets. Spk dis asp-po. Scattered/veined lmg rd da patches ±mt overprint. Frc in places where mt is more mas, w/ cc-cl
D	ML221	0.2	3	0	0	0	0	0.01	0	0	0	mtg bnd	alternating conc mtg and dbn bt bnds img fl and dis asp-po and cpy. Minor ifd-img clusters of da. @ 77.2 are circular spots of bt w/ po rims ±po centres atol like texture? (≤4mm).

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML221	0	4	1	0.01	0	0	0.05	0	0	0	mtg euh tab bnd dis	SOI to79.0m icg qz-fl-da (da euh triangular~10%) w/ ↑po +asp +cpy w/ tab-bladed bt after am? w/patchy img bt overprint +mtg oblitorating original texture. 79.0-EOI conc mtg patches and stks intermixed w/ dbn-gn bt. w/ patches of partially overprinted qz-
D	ML221	0	8	0.1	0.3	0	0	0	0	0	2	mtg mta aci dis	increased sx's from previous unit. Ifg- img bt (minor relict euh-bladed bt after am) with scattered po and lesser asp-cpy. Po often replaces matrix surrounding icg bladed am→bt. Irreg thin 1-3mm sx ±fl veinlets. Scattered img-sub rd da. dis Mtg and conc s
D	ML221	0.1	4	0	0.05	0	0	0	0	0	0.4	mtg bnd euh stk dis	striped btmtZXS, alternating bnds of conc mtg and dbn-gn bt + fl w/ scattered feathery sx's. img-icg da often associated w/ img-icg fl and within asp-fl-po-da veinlets. Relict patches of icg euh-bladed am mats + px-amZHF. Trace sh in sd-fl-po hairline ve
D	ML221	0	20	2	0.05	0	0	6	0	0	0	cnk euh mtg dis psm	SOI to 91.5m dbn bt +img fl w/ conc bnds of ifg dis po +cpy + scattered bladed asp. 91.5-92.1m icg sd-qz-cc-fl aci am and icg chk asp and lesser po-cpy. Sd has a network of hairline am veins through xstals. Primary Bladed am and prismatic am after ?qz. 92
D	ML221	0	3	0.5	0	0	0	0.05	0	0	0	dis mtg bnd	ifg-img dbn btZXS w/ conc bnd's and scattered mtg. ifg dis po. Trace ifg da. + patches of relict amZXS-amZHF. @ 95.3m 3cm thick icg qz-sd-cc-fl-asp-po-am vein. Weakly frc w/ yw cb-py-cl infill.
D	ML221	2	4	0.1	0.1	0	0	0.05	0	0	4	mtg aci dis stk	tnb interbanded bt-mtg ZXS + lesser amZXS ±vo (w/ weak am→bt). W/ patches and bands of relict am-px ZHF. Dis ifg + conc po bnds. Minor rd-pk ifg patches da. Minor img-ifg euh scattered clusters of sh. img-ifg weakly aci bnds and stks of vo w/ spt mt al
D	ML221	0	3	1	0.4	0	0	1	0.2	0	12	aci mta mtg bnd stk	ifg-img am w/ bnds and stks of aci vo→partially alt to mta + mtg. w/ dis po scattered bladed asp. Icg qz-fl-asp±tu±cc±sd veins (≤2cm) irreg discontinous icg fl-asp-da veinlets. Sh occurs as ifg-img euh scattered patches and bnds. @99.2 5cm bnd of relict
D	ML221	10	3	0	0	0	0	0	0	0	15	aci mta bnd dis	mod frc amZXS w/ relict bands and patches of partially overprinted -px+btZHF. Ifg grn img aci-bladed am w/ streaks of icg vo→mta + dis po asp. Variable bt alt of am- often associated w/ mtg.
D	ML221	0	20	10	0	0	0	1	2	0	0	aci euh chk dis	104.5-105m icg qz-fl-cc-sd +tu + chk asp and minor cpy+ abundant d bn tab bladed aci-striated min (moh ~5-6) which has subsequently been partially replaced by bt (brown streak). Weakly reacts with hcl. Ilvaite? Or bn am?-with v.fine interstial cc. flanked
D	ML221	15	4	1	0.01	0	0	0	2	0	0	aci bnd	frc btZHF w/ interbands of pxZHF (+am overprint). + lesser ifg-img amZXS w/ dis po→py. Irreg qz-fl±tu±asp±cc±po icg veins ≤4cm). Frc increasing dh healed w/ cl, cc and py. Trace spk's of sh assoc w/ po.
D	ML221	0	1	0	0	0	0	0	0	0	0	brc ctc	from SOI-108.0m cohesive XFC consisting of intensely frc am-pyZXS and btZHF. 108.0m -EOI fractured SST. w/ qz clasts (fractured qz vein). Cc cl py infill frc.
D	ML221	0	0	5	0	5	0	0	0	0	0	ppy aci	ppy fp-qz in a fine groundmass of qz-fp-bt. Weak gn se alt of fp. Bnds of qz-tu gresien w/ interstial cc and chk asp.
D	ML222	0	0	0	0	0	0	0	0	0	0	grd ruc bnd	mas-grd gy ss, w/ mnr interbeds st. Joints weath to fe, cy. SSD incl flames, slumping, ruc's. Extensive frc bkn zones as SOH. Grd - fining up dh. Non-mag
D	ML222	0.1	0	0.1	0	0.1	0	0	0	0	0	grd blb ruc spt	sfg-smg ss w/ mnr interbeds st. Ssd incl slumping, flames, common ruc's. Mnr bnds & blbs wk am-px alt. Mnr zones v wkly bt alt. Rare cl spt, px(?) spt. Rare am-qz-cl-po vein to 65mm. Non-mag
D	ML222	0.1	0.1	0.1	0	0.1	0	0	0	0	0	grd blb stk ruc bnd spt	mas-grd gy ss w/ mnr interbeds st. Sfg-smg ss, mnr ruc's. Rare blb am alt w/ px layers/halos. Rare am-qz±po±cpy veins ±px halos. Rare px bnd to 120mm wide assoc w/ po veins. Rare cl spt. Rare grd, fining up dh. Trace blebby cpy. Non-mag
D	ML222	0.1	0	0	0	0	0	0	0	0	0		Extensively frc, wkly bt-px-am alt, extensively veined sst. Mnr zones bx, cl infill. Mnr bnd wk bt alt. Am-px halo around am-la veins. Non-mag
D	ML222	0.1	0	0.1	0	0	0	0	0	0	0	bnd dis blt	Lam-tkb gy sfg-smg ss w/ mnr interbeds st. Rare am bnd - euh & ifg w/ px halo. Mnr px bnd ± po. Trace dis py. Mnr zones wk bt alt. Rare la±cl veins, rare qz-bt veins. Rare blb am alt ± px. Non-mag
D	ML222	4	0.1	1	0	0.5	0	0	0	0	0	blt grd mas	sfg-scg SS + lesser interbeds of ST w/ blt bt alt. + network of am±qz±po±py veinlets w/ mot am-px alt halos. Rare spt bt in coarser SS. Non mag.
D	ML222	0.1	0	0.1	0	0.1	0	0	0	0	0	grd ruc blt	smg-scg SS w/ minor interbeds of sfg SS+ST. weak blt bt alt + minor spt bt patches-pref alt coarser material. Grd with elongate st ruc horizons. Non magnetic. Weakly jointed w/ cl-py inill.
D	ML222	5	0.1	0.5	0	0.2	0	0	0	0	0	blt bnd	patchy developed btZHF w/ ST where bt alt is weak. Minor am-px alt bnds. Weakly frc w/ cl and wt ze-la? Infill. @83.9-85.0 abundant am±qz±cnk po-cpy veins w/ blt px-am alt halo. Bt+ qz spt ~ pre orb?. Rare patches of dis py.
D	ML222	0	0	0.1	0	0.1	0	0	0	0	0	blt mas ruc	sfg-scg SS w/ minor interbeds of ST. rare st ruc's horizons. +weak patchy bt alt. trace spt am. Non mag.
D	ML222	0.1	0.05	1	0	0.5	0	0	0	0	0	blt mas ruc	interbedded st and sfg-scg SS w/ variable bt alt (zones alt to btZHF). w/ minor am±qz±po veinlets ±am-px alt halos. Zones of intense branching qz-se±cl±py veining. Rare patches of bt spotting. Non magnetic. ST and thinnly material pref alt by bt. Non magn
D	ML222	0.2	0.1	0.5	0	0.1	0	0	0	0	0	mas ruc	smg-scg SS + elongate st ruc intervals. +spt am. Minor am-qz-po veinlets w/ weak am-px alt halo. Non mag.
D	ML222	0.5	0.05	0.1	0	0.1	0	0	0	0	0	blt bnd	weakly developed btZHF w/ zones of lesser alt SST. Orig interbedded st-scg SS. Minor elongate st ruc horizons in scg SS. Rare bnds and blb's of ifg am alt w/ px rims. Rare am-qz±po±cpy veins w/ weak px-am alt halos. Zone's of ctc ssd- slump? Strongly mcf
D	ML222	5	0.1	0	0	0.1	0	0	0	0	0	bnd dis	interbedded st-smg SS w/ patchy strong bt alt. minor bnds of am-pxZHF ±ifg dis po. motled px-am halos developed around am-po±qz branching veinlets. Hairline py±po veinlets.
D	ML222	0.1	0.05	0.5	0	0.2	0	0	0	0	0	blt mas ruc	interbedded st and sfg-scg SS w/ variable bt alt (zones alt to btZHF). w/ trace am±qz±po veinlets. Intervals w/ abundant am-bt spotting. Rare weak patches of mt. Weakly frc w/ cl-se la infill.
D	ML222	0	0	0	0	0.1	0	0	0	0	0	mas bnd ruc	~30cm intervals of mas smg-scg SS w/ thin interbed of sfg-st. SSD load structures. Weakly frc w/ cl la infill. Non mag.
D	ML222	1	0.2	0	0	0.1	0	0	0	0	0	mas bnd ruc	st-sfg SS w/ strong bt alt + motled bnds of am ±dis po w/ wt px halo. Bedding very steep sub// to core axis
D	ML222	1	0.05	0.5	0	0.2	0	0	0	0	0	blt mas	interbedded st and sfg- w/ lesser smg-scg SS w/ variable bt alt (zones alt to btZHF). Non magnetic. Weakly frc w/ cl-se la infill. Minor ifg dis sx's po-py. @171.8-172.6m abundant px-bt veining-brecciating w/ strong ifg wt spotting ?px. rare am-px alt bn
D	ML222	1	0.1	0.5	0	0.1	0	0	0	0	0	mot blt spt	sfg-scg SS + lesser ST intervals. w/ weak patchy bt alt and blbs and bnds of am±dis po +px halo. Zones of intense img am±px±po veining w/ blt wt-gn am-px alt halos. Weak-mod frc w/ la-cl infill.
D	ML222	15	0.5	1	0	0.2	0	0	0	0	0	bnd mot	1. weakly developed btZHF after st-smg SS w/ abundant img-icg dgn am±po±qz branching veins w/ bl-gy-wt px halo. 2. Interbanded w/ pxZHF @ 180.6m 10cm wt-pk px-gt-qz ZHF. From 182.3-EOI wt-pk-pl px-ax ZHF w/ network of fine am veinlets (mcf).
D	ML222	10	3	5	0.2	0	0	0	1	0	0	pbl euh mzn dis	1. gy-wt qz-pxZHF, weakly frc w/ cl-py healing breccia. + abundant hairline po veinlets. + ifg dis po and conc bnds. 2. two intervals ~ 20cm consisting of euh bladed am + interstial cc-po w/ relict gt-ve (gt-ve→am) patches. + sig sub icg patches of sh.
D	ML222	5	20	0	0.2	0	0	0	0	20	0	pbl orb cnk blt	1. gt-ve ZMRB pbl gt variable gt→ve alt, patches of unaltered gt, ve+ gt centres and gt→ve w/ aci ve rims (orb), in a cc ±px matrix. @ 185.1m 10cm int w/ weak am overprint + sig dis sh 5%. 2. mas po intergrown w/ cpy and asp +minor patches of bt + inte
D	ML222	8	0.1	0	0.01	0	0	0	0	55	1	pbl orb bnd rcz aci	icg orb ve in a fluffy cc matrix + interstial fine sx's. w/ minor bnds of qz-px ZHF. Rare patches of relict yw-pk gt. w/ tight microfolds- ductile during def? from 188.6-189.4 minor spk vo replacing matrix. Which has subsequently been partially replaced b
D	ML222	25	0.5	1	0.01	0	0	0	0	25	0.2	orb pbl rcz mzn	interbanded ZMRB and ZHF. 1. pbl-orb gt-ve in cc±px matrix+ interstial sx's w/ trace vo. 2. pl-gn px-ax-am ZHF w/ gt-px-cc-po veins and blb's. 3. qzZHF w/ hairline py veins and dis py-po.
D	ML222	10	1	0	0	0	0	0	0	60	0	vet pbl rcz	ifg-icg 1. img pbl ve after gt + massive ve bnds w/ aci ve rims in a cc±px matrix (rare relict gt). 2. primary vet in cc matrix+ interstial cc + trace ?gn bt. Rare interbands of pxZHF and qzZHF.
D	ML222	2	0	15	0	0	0	40	0	0	0	wrg sqp mtg	img interlocking qz-sd-cc ZXS +rare da. + weak gn bt alt of sd. + dis and conc bnds of mtg. +trace ifg cs. Bnd w/ gn qz rich bnds. Weakly frc w/ cl infill. Rare euh qz psm's. mt alt rims of sd xstals. Minor cb-mt wrigglites.
D	ML222	3	0.1	2	0	0	0	10	0	5	0	vet pbl sqp wrg mtg	interbanded 1. ifg-icg qz-sd-cc ZXS w/ cc-mt wrigglites + mod bt-mt overprint. 2.bt-mtZXS w/ relict sqp and pbl texture. 3. ve pbl in a fluffy cc matrix w/ thin interbands of am-pxZHF (+ve-cc-px lenses).
D	ML222	0	0.1	8	0	0	0	40	0	0	0	dis bnd sqp mtg wrg	sd-qz-cc ZXS + mt+bt and py. abundant lbn cs occurs as vifg evenly dis patches and conc along bedding planes, rare img sub cs ~211.4m. Sig cs fro 210.4-212.2 ~8-10% cs. Abundant wrg- sd-py-mt-cc undulating lam hairline to 3mm thick. Mod gn bt alt of sd.
D	ML222	6	0.5	1	0.1	0	0	2	0	1	0	mtg sqp bnd pbl	bt-mtg ZXS w/ conc mtg±cc±bt and dbn ifg bt bnds. Py still dominant sx, but asp and po increase from previous units. Py occurs in thin veins, dis and as den patches. Minor interbands of qz-amZHF (rare patches of gt-ve). Vug at 217m infilled w/ cc and euh
D	ML222	1	12	2	2	0	0	3	0	0	0	wrg mtg sqp dis cnk	1. from SOI-220.5m bt-poZXS w/ icg cnk asp-po and fl + mtg, + sig scattered euh img sh. Patches and beds completely replaced w/ vicg fl-asp-cc. @218.4-218.8m abundant po-mt-bt-asp wrigglites (asp appears to replace original min forming wrg. 2. 220.0-221

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML222	30	3	2	0.1	0	0	0	0.2	5	0	pbl dis euh mzn	1.lam-tnb mzn pxZHF w/ patchy bt and am alt. interbanded w/ minor pbl-vet gt-ve in px-cc matrix. 2. am-poZXS w/ blt rims +am→bt. Rare dis sh and cc-asp-fl-sh veins. @222.8 4.5cm thick icg qz-po-asp-cpy-fl-qz vein w/ bt alt halo.
D	ML222	25	8	3	0.01	0	0	1	0	0	0	dis euh cnk mzn	1. ifg dbn bt w/ dis po +rare mtg (+relict am) and ifg interstial cc. 2. wt-bn gy pxZHF w/ patchy bt am overprint. 3. abundant icg qz-fl -po-sd-cc±cpy±asp±cs±sh w/ bn bt alt halo. @226.7-227.4m po-cc-qz-fl-sd vein w/ icg euh cs @227.6m ~ 6mm icg vein w/ c
D	ML222	25	3	0.5	0	0	0	0	0	30	0	pbl vet blt	pbl-vet veZXS (+cc-px matrix) w/ rare relict gts minor patchy bt-po-cc ZXS alt bnds. Zone's of mod ve→am.
D	ML222	5	3	1	0	0	0	0	0	0	0	dis brc mas	mod frc, massive dbn bt w/ cl alt and cc-po py veins. @ EOI icg fl-po-py-qz-cpy-asp vein mot px-qz halo.
D	ML222	40	2	0	0	0	0	0	0	25	2	pbl vet bnd spt mzn	interbanded 1. gn-pk-cm mas-pbl gt-veZXS in px-cc matrix, minor cc→po matrix replacement. w/ patchy am alt±vo→mt. 2. cm-pl-bn pxZHF, mzn +dis po. Minor mud flake cglm horizons.
D	ML222	10	3	0	0	0	0	0	1	5	5	pbl aci mta	amZXS +cc+po+vo→mt w/ relict pbl texture after gtveZXS (relict bnds). Am pbl's in cc, po and vo matrix. Minor interbands of px-am ZHF.
D	ML222	30	0.5	0	0	0	0	0	0	5	0.2	pbl rcz bnd lam ruc	interbanded 1. ifg-img pbl gt in cc-px (variable % mostly cc) w/ minor ve alt. 2. ccSST-rcz and partially replaced by px-ax-bt. Minor rounded blbs of conc po + gt-cc-px veins and abunant branching cc veins. Minor overprinted bnds of am-cc-po±vo. Originaly
D	ML222	40	2	0	0	0.1	0	0	0	0	0	mzn ruc	sfg-st alt to pxZHF. Intervals of mud flake cglm. Dis po, + network of fine am-po veins. Weakly mcf- 2mm disp.
D	ML223	0	0	0	0	0	0	0	0	0	0		poorly recovered rubbley og-gy ferrous cy and cy weathered SST fragments.
D	ML223	0	0	0	0	0	0	0	0	0	0		intensely frc SSTfault breccia w/ cl coatings and platey gy-gn cy gouge.
D	ML223	0	0	0	0	0.5	0	0	0	0	0	stk mas	mod frc SST w/ weak patchy bt alt. fractures healed w/ cl + se
D	ML223	25	0	0	0	0.1	0	0	0	0	0	bnd mzn	well bedded st-scg SS alt to interbanded wt-gn am-pxZHF +qz w/ lesser btZHF, bt ↑dh. Mzn // to bedding can mottle over bed boundaries.
D	ML223	5	0.1	0.5	0	0.1	0	0	0	0	0	ruc bnd blb	interbedded sfg-scg SS w/ lesser bnds of st. w/ patchy btZHF alt + mot bnds and stk's px-am alt (± rare am-po(mag) veinlets). Weakly frc w/ cc-cl and la infill. Elongate rounded ruc horizons (clasts ≤1.5cm), grd horzion. Rare horzions w/ spk po or py. Ru
D	ML223	5	0.1	0.1	0	0.1	0	0	0.1	0	0	bnd spt man	st-scg SS alt to varaibly developed btZHF + lesser interbands and patches of gn amZHF +px alt halo. Minor img cc±po±am-qz veinlets Mzn sub// to bedding to mottled. @132.5m irreg img am-cc-po-cpy-qz vein w/ gn am alt halo. Weakly frc @ EOI infilled w/ c
D	ML223	15	0.5	0	0	0	0	0	0	0	0	bnd mzn dis	well bedded sfg-scg SS altered to interbanded dbn btZHF w/ gn-wt px-amZHF interbands. Weakly frc w/ cc-ze infill. minor po clusters-streaks and hairline veinlets in am-pxZHF. Ifg dis py within btZHF.
D	ML223	2	0.1	1	0	0.1	0	0	0	0	0	mas stk	well developed dbn btZHF (st-sfg rare smg SS) w/ irreg am-qz±po veinlets w/ weak ?px bl-gy halos. + irreg anastomosing qz-bt-se veining. Rare patches of ifg dis py.
D	ML223	20	0.3	1	0	0.2	0	0	0	0	0	mot mas	dbn btZHF + ifg spk py-po (+ network of ifg qz±bt±py±po veinlets). Interbanded w/ wt-pl-gy pxZHF w/ irreg anastomosing am-qz±po veinlets pk-pl ifg ax-gt?
D	ML223	10	0.2	0	0	0	0	0	0	45	0	pbl stk moz	ifg-icg pbl and grn blb's and steaks of bn ve (+ rare relict patches+centres of pk gt) in a wt-pl cc matrix with ifg ax-px +gn cb. @48.6m icg cc-ax-po bnd.
D	ML223	20	4	10	0	0.2	0	0	0	0	0	bnd stk dis	finely lam ST alt to gy qzZHF w/ abundant hairline po-py veinlets and conc ifg dis po along lam. w/ interbands of cm pxZHF w/ spt po and minor am-po veinlets.
D	ML223	5	5	5	0.2	0	0	2	0	0	0	wrg den bnd mtg	1. from SOI-54.9m cc-bt-sd-mt s+p ZXS w/ rare sqp patches + dendritic and dis py-cpy and chk po-py veins. Mt-po + mt-py wrigglites @ 54.6m. 2. img-ifg amZXS after ZHF w/ po-sh veins and am-po veins. 3. qz-bt ZHF lam w/ ruc horzions. Rare sh @ 54m icg euh
D	ML223	1	30	1	0.5	0	0	0	0	0	0	bnd dis mtg	dbn ifg-img bt w/ dis po + conc mas bnds of mtg (mod po mag in assoc. w/ am, non-weak mag po assoc w/ bt). w/ interbands of amZXS after ZHF? Abundant irreg discont cnk po±asp±sh veins. Ifg scattered ifg speck's of sh in groundmass, sh mostly within veins.
D	ML223	10	1	0.5	0.1	0	0	0	0	2	0	mtg euh pbl vet mtg	dbn btmtZXS w/ striped conc bnds of alternating bt and bt-mt +fl+da and scattered asp+po. sub img-icg rd da (assoc w/ fl). Irreg fl-asp±da±po±sh veinlets. Rare ifg scattered sh specks. w/ relict patches and bnds of partially am overprinted gt-veZXS, cons
D	ML223	5	3	0	0.1	0	0	0	0	0	0	mtg bnd pbl dis mzn	bt-mtg ZXS after amZXS (patchy unreplaced am) Scattered da + asp and ifg dis po.+ clusters of img-icg da-fl-asp-po. Minor relict pbl bnds of bt w/ po matrix. @ 63.6m Icg patch of da overprinted by mt. minor interbands of cm-pl pxZHF w/ (am overprint). tr
D	ML223	0	35	0.5	0	0	0	0	0	0	0	bnd dis spk	bnd-mzn ifg bt w/ dis and conc patches of po (±intergrown cpy) // to bedding. + fl-da-qz clusters. + scattered img asp.
D	ML223	10	2	0.5	0.4	0	0	0	0	0	0	mtg euh spk bnd	gn amZHF +px-?gt w/ vein's and patches of img am-cc. interbanded w/ bt-mtg ZXS +img euh bladed amZXS. Ifg-img euh-sub scattered sh + qz-fl-po veinlets in btmtZXS.
D	ML223	2	4	0	0.4	0	0	0	0	0	0	mtg bnd spk	mtg w/ interstial bt+fl + dis ifg po + scattered sub img clusters of rd da. Ifg spk sh, more often in sh-po veins. Irreg discont icg po±fl±ph±da veinlets. Minor patches and bnds of am-px ZHF.
D	ML223	0.5	20	1	0	0	0	1	0	0	0	bnd mtg dis	ifg bt ZXS w/ abundant ifg po + conc bnds of po and mtg. + cc+fl and ifg-img clusters of sub da. Scattered flecks of asp. 82.3m 10cm bnd of fiberous-aci pgn pearly min (~5 moh)+ qz+sd +↑ icg euh patches of da w/ gn-bn bt overprint. Bnds and patches of rel
D	ML223	1	5	0	0.2	0	0	0	0	0	0	bnd mtg cnk dis	bt-am-mtg ZXS variable % of am→bt w/ intervals of bt-po w/ minor am + mt. scattered ifg clusters to icg patches of da (often assoc w/ fl) pbl-tab am after ve-gt (po matrix). Weakly frc- brc at 90.0-90.1m +cl coating frags. Minor patches of partially am
D	ML223	5	15	0.5	0	0	0	0	0	0	0	pbl mot dis bnd	tn-md interbanded bt-poZXS and amZHF. 1. ifg bt w/ dis po, +cc+fl. Relict pbl text- bt pbl's in a po matrix. Rare cs intergrown w/ po. Img scattered da. 2. bnd's and patches of px ZHF w/ am overprint. Irreg network of icg fl-qz-da-cc±ph veins w/ bt halos.
D	ML223	0	4	0	0.05	0	0	0	0	0	70	aci mta mtg	icg mas aci vo w/ interstial bt-am and a lgn-yw pearly aci- fiberous min (5.5-6 moh,wt streak)=?ph. Dis ifg po+asp. Trace spk of sh. Rare lfg clusters of ?cs +da. Very minor mt replacement of vo. Mt mostly occurs as img grn patches. Irreg ifg-img po veini
D	ML223	5	3	1	0.01	0	0	0	2	0	0.5	bnd mot aci dis	bt-px-amZHF with lesser interbands of ifg btZXS (+ dis po+mtg-fl) and minor amZXS ±po±vo-mt. abundant crosscuting icg qz-tu-fl±da±asp±po±ph veins (hairline to 2cm thick) w/ bn bt halos.
D	ML223	30	2	1	0	0	0	0	1	0	0	mot ruc aci	px-qzZHF w/ minor lam ruc horizons + am overprint leaching from am-po veins. Abundant irreg cross cutting qz-fl-tu-ph vein w/ bt alt halos. Minor interbands of bt po→py ZXS. Frc increasing dh healed w/ cc, cl-py.
D	ML223	20	0.5	3	0.01	0	0	0	3	0	0	ruc mot brc aci	variably frc lbn-gy-cm qz-px-bt ZHF w/ abundant icg-img qz-fl±tu±py±cc±po cross cutting veins (hairline-≤25cm thick). @SOI-105.2m vicg qz-flpy vein w/ trace spk of sh. ifg spt qz-tu bt alt halos. Frc to rubble in place
D	ML223	20	0.5	3	0.01	0	0	0	3	0	0	ruc mot brc aci	variably frc lbn-gy-cm qz-px-bt ZHF w/ abundant icg-img qz-fl±tu±py±cc±po cross cutting veins (hairline-≤25cm thick). Frc to rubble in place
D	ML223	20	0.5	3	0.01	0	0	0	3	0	0	ruc mot brc aci	variably frc lbn-gy-cm qz-px-bt ZHF w/ abundant icg-img qz-fl±tu±py±cc±po cross cutting veins (hairline-≤25cm thick). 112.0-EOI finely lam mud flake cglm. Frc to rubble in place
D	ML223	20	0.5	3	0.01	0	0	0	3	0	0	ruc mot brc aci	variably frc lbn-gy-cm qz-px-bt ZHF w/ abundant icg-img qz-fl±tu±py±cc±po cross cutting veins (hairline-≤25cm thick). 112.0-EOI finely lam mud flake cglm. Frc to rubble in place
D	ML223	0	0	2	0	5	0	0	3	0	0	ppy aci	ppy qz-fp phenocrysts in a ifg groundmass of qz-fp-bt. Minor bnds of tu-qz greisen +py-asp (assoc. w/ ↑ se alt of fp).
D	ML224	0.1	0.1	0.1	0	0	0	0	0	0	0	ruc mas	Non-mag tnb-tkb smg-scg ss w/ lesser interbeds st. Rare am-px-po±qz veins w/ am-px halo. Common ruc's. ww, joints weathered to fe-cy mins
D	ML224	0.1	0	0.1	0	0.1	0	0	0	0	0	ruc mas	Non-mag tnb-tkb smg-sfg ss w/ lesser interbeds st. Mnr qz-px-am±py±se veins. Common ruc's, some selectively alt. Patchy mnr dis py. Rare cl spt
D	ML224	0.1	0.1	0.1	0	0.1	0	0	0	0	0	ruc grd mas bnd stk	Non-mag lam-tkb sfg-scg ss w/ lesser interbeds st. Common ruc. Mnr bt/px bnd. Mnr cl spt. Trace ds py. Rare grd, fining up dh. Mnr qz-px-am±po±py±se veins, occ w/ px halo
D	ML224	3	0.1	0.1	0	0	0	0	0	0	0	bnd blb dis mta mtg	Mod mag sfg-smg SS. Mnr px bnd w/ am halo interspersed w/ btZHF bnd. Rare am-px blb w/ mt bnd around them, px halo, blt po in centre to 2mm. Rare bt-cb veins. Patchy dis mtg & mta
D	ML224	3	0.1	0.1	0	0.1	0	0	0	0	0	bnd blb spt aci mtg	Wk-mod mag btZHF w pxZHF bnd. Mnr am-py±qz±px veins w px±am halo. Common am blb w/ px halo. Aci am crystals to 15mm in joint fill. Patchy dis mtg. Patchy blb px to 4mm. Mnr bnd px-am orbs to 25mm w/ px haloes.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML224	0.5	0.1	0.1	0	0.1	0	0	0.1	0	0	blt stk mas spt ruc eqg	Non-wkly mag sfg-smg SS w/ lesser intervals st. Common ruc's throughout. Mnr ssd. Patchy cl spt. Patchy extensive am-px±qz±mtg±po±py veins w/ am-px halo. Mnr pk-bk eqg granodioritic dykes to 250mm w/ tu-qz veins.
D	ML224	2	0.1	0.1	0	0.1	0	0	0.1	0	0	stk mas ruc ppy	Non-mod mag sfg-smg SS w/ lesser intervals st. Ruc's common @ SOI. Common blb am w am-px halo. Am-qz±mtg±po±pycpy vein @ SOI w/ px halo. Mnr cm-bk ppy granodioritic dykes to 700mm w/ tu-qz veins.
D	ML224	1	0.1	1	0	0	0	0	0	0	0	stk mas bnd	Non-mag btZHF. Mnr qz en echelon veining. Mnr am-po-px veins w/ px halo. Mnr am-px bnd w/ px haloes.
D	ML224	20	0.1	0.1	0	0	0	0	0	0	0	stk spk blb	bnd pxZHF w/ common zones btZHF. Blb/spk stronger px alt. Mnr am-px±po±qz & cb-po-cpy veins w/ am±px halo.
D	ML224	1	0.5	0.1	0	0	0	0	0	0	0	mot dis pbl	amZXS w/ fg am matrix spk w/ cb. Patchy gtZXS. Gt pbl to 15mm. Extensive blebs/dis po throughout, incr to EOI. Trace ds sh throughout.
D	ML224	10	0.5	0.1	0	0	0	0	0	0	0	dis pbl bnd stk	bnd pxZHF w/ mnr garnet ZXS zones. Gt pbls to 10mm. Patchy bt alt. Bnd po veins. Dis po. Stk/bnd/blb px. Mnr px±bt±qz±po veins, occ w/ px haloes.
D	ML224	20	0.2	0.1	0.1	0	0	0	0	5	3	bnd spk dis pbl aci	Patchy amZXS, gtZXS, voZXS?. V changeable mineralisation through the skarn. Patchy mnr mtg/vonsenite in veins w/ am±sh±vo±ve. mnr patchy qz-sd(?) blt/bnd. Mnr to extensive po veining. Patchy chk sh to 20mm in veins. Poss cs @ 117.5m. Trace blebby asp/cpy.
D	ML224	10	0.3	0.1	1	0	0	0	0	3	6	spk blb blt dis chk aci	Not classic amvoZXS, again a v mixed, patchy alt interval. Extensive sh in veins, incl chk zones w/ sh to 20mm. Relict gt pbl's outlined in vo w/ am centres to 6mm. Mnr bnd gt/am/vo-mt to EOI. Common eu vo, in veins w/ & w/- sh. Vo aggregates commonly sur
D	ML224	3	75	0.1	0.2	0	0	0	0	0.5	0.5	bnd spk aci chk	bnd, almost mas poZXS. Patchy dis sh to 10mm throughout. Ex gt pbl's highlighted w/ surrounding po at SOI & EOI. Common fg am bnd. Mnr vo-po veins, vo needles through po, vo→mt occ. Trace blebby cpy. Mnr peach bt-cb aggregates
D	ML224	30	0.5	0.1	0.2	0	0	0	0	0.5	0.2	bnd spk chk blb	Patchy spk gn amZXS, cm-bn pxZHF. Fg am bnd w/ common aci am-cb±vo±po±cpy±da±sh±mtHard px interbanded w/ softer bn px-bt bnds. Patchy mnr sh throughout interval. Mnr mcf cutting pxZHF bnd. Rare gt pbl's to 4mm.
D	ML224	80	0.2	0.2	0	0	0	0	0.1	0	0	bnd spk blt stk	Patchy mag bnd pxZHF. V hard pxZHF except 146.3-147.4m extensive mcf zone w/ incr cl, bt. Po veining incr in this zone. Bt-rich blb in pxZHF to EOI.
D	ML224											ppy	280mm FGRA dyke @ 159.4m, qz phenocrysts to 40mm
D	ML224	80	0.2	0.2	0	0	0	0	0.1	0	0	bnd spk blt stk	Patchy mag bnd pxZHF. V hard pxZHF except 146.3-147.4m extensive mcf zone w/ incr cl, bt. Po veining incr in this zone. Bt-rich blb in pxZHF to EOI.
D	ML224	15	0.1	0.1	0	0	0	0	0	0	0	bnd dis ppy	Bn bt ZHF w/ mnr pxZHF bnd incr to EOI. Mnr cl±py±po±cb veins to 70mm wide. Mnr am-px-po veins w/ px haloes. Mnr dis & blebby po. Mnr mcf
D	ML224	0.1	0	0.2	0	0	0	0	0.2	0	0	ppy blt bnd	Ppy FGRD dykes in btZHF. Mnr cl after am blb, bnd in btZHF. FGRD w/ tu-qz veins, blt. Tabular fsp phenocrysts to 18mm. Qz phenos to 5mm. Aci tu to 4mm long.
D	ML224	0.1	0	0.2	0	0	0	0	0.2	0	0	ppy blt bnd	btZHF with a 40cm ppy FG at c. 173m. Mnr cl after am blb, bnd in btZHF. FGRD w/ tu-qz veins, blt. Tabular fsp phenocrysts to 18mm. Qz phenos to 5mm. Aci tu to 4mm long.
D	ML224	0.1	0	0.2	0	0	0	0	0.2	0	0	ppy blt bnd	Puggy faulted zone in btZHF. EOH
D	ML225	0	0	0.1	0	0	0	0	0	0	0	mas stk	Non mag mg-cg SS w/ mnr interbedded st. V bkn SOH. Joint planes weathered to fe, cy mins.
D	ML225	0.1	0	0.1	0	0	0	0	0	0	0	blb mas bnd	Non mag mg-vcg SS. Rare blb px alt w/ occ py/cpy blebs w/in. Joint planes weathered to fe, cy mins. Mnr rounded ruc's @ SOI
D	ML225	0.1	0.1	0.1	0	0.1	0	0	0	0	0	grd mas ruc stk blb bnd	Non-mag sfg-smg SS interbedded w/ st. Rare px blb w/ am+px halo. Common se-cl±cb, mnr py joint infill. Rare bxd zones w/ am-px infill. Common ssd, rounded ruc's. Patchy mnr grd, fining up dh. Mnr frc zones. Mnr wk am alt blb, incr @ EOI w/ rare po blebs
D	ML225	7	0.5	0.3	0	0.1	0	0	0	0	0	blb stk orb dis bnd	Wk-strongly alt btZHF w/ lesser intervals pxZHF. Common dis blebs po. Common blb am, occ w/ po blebs. Common orbs of varying composition 76-78m. Orbs: Bt-qz-px w/ qz halo, am-px w/ px halo±qz-po centre. Common am, px bnd. Mnr px-am-±po±qz±se±cl veins asso
D	ML225	0.1	0.1	0.1	0	0.1	0	0	0	0	0	bnd ruc spt blb stk	Non-mag sfg-scg SS w/ infrequent interbeds st. Common patchy rounded ruc's, ssd. Grd poss dh facing, ruc's opp. am-px±po±cpy±qz vein @ SOI. Rare am-po veins. Mnr blb am±px. Rare py, cpy blebs in joint infill. Rare am-px bnd to 35mm wide w/ px-am (px halo)
D	ML225	0.1	0	0.1	0	0.1	0	0	0	0	0	bnd stk blb spt	Wk-mod mag sfg-scg SS w/ mnr st interbeds. Rare flattened sub-rounded ruc's. Common cl spt. Rare am-px bnd.
D	ML225	0.5	0	0.1	0	0.1	0	0	0	0	0	bnd stk	Non-wk mag btZHF. Mnr px bnd w/ trace py. Mnr cl±cb±la±qz±py veins occ w/ px haloes.
D	ML225	0.1	0	0.1	0	0.1	0	0	0	0	0	bnd stk blb spt	Non-mod mag sfg-scg SS w/ interbeds st. Common sub-rounded, flattened ruc's, ssd. Rare mcf cut ruc's. Patchy bt alt ruc's. Ssd incl flames, slumping. Rare am-po veins. Rare am-px bnd to 20mm wide. Patchy wk bt alt. Trace chk py to 12mm. Mnr patchy cl spt
D	ML225	15	0	0.2	0	0	0	0	0	0	0	stk bnd	Patchy bn-cm pxZHF. Mnr zones btZHF w/ varying interstitial px. Patchy extensive am-px veins w/ px haloes. Common mcf cut px-bt bnds
D	ML225	20	0.5	0.5	0	0.1	0	0	0	0	0	dis ruc bnd mzn	bn btZHF w/ interbands of gn-wt am-pxZHF. Orig sfg-scg SS. Weakly mcf (≤2cm displacement). Minor dis po amZHF and btZHF. btZHF has network of hairline py veinlets. Rare ruc horzion's in scg SS.
D	ML225	15	0.1	0	0.01	0	0	0	0	15	0	gtp dis bnd	pk-bn gtp (gt's intergrow to form massive bnd's) in a variable cc:px mattrix w/ interstial dis po. Trace sh-scattered ifg specks. Weak alt of gt→ve. Very steep bedding. Rare px-am ZHF intebands (1-2cm thick).
D	ML225	8	4	0	0.05	0	0	0	0	15	0	gtp dis aci vet bnd	two types of gt pbl-mas yw-pk and pbl rd gt w/ cc-px matrix (dom yw-pk gt). + sig dis po+ trace cpy. Interstial voids w/ icg cc-vet. Gt intergrow to semi-massive zones. Weak ve-am alt of gt. Rare icg sh growing in matrix surrounding gt's.
D	ML225	5	0.1	0	0	0	0	0	0	20	0	gtp pbl bnd stk aci	pk gt's in a fluffy cc (+variable px) matrix. Gt's form pbl and intergrown to form semi massive zones. ±bn ve alt rims on gt. Minor interstial voids infilled w/ icg cc and vet. Rare am alt of ve and gt. Minor pk-pl gt's.
D	ML225	10	8	0	0	0	0	0	0	0	0	gtp lam stk dis	well bedded ST- alt to weakly developed qzZHF w/ extensive po veining and dis po (often conc in lam along bedding). Minor interbands of pxZHF at SOI w/ a thin gtZXS bnd @218.2m.
D	ML225	10	1	0	0	0	0	0	0	35	10	gtp mta aci bnd	repeated beds- small tight folds. 1. gtveZXS = pk pbl gt (+semi massive intergrown gt bnds) w/ strong bn-gn ve alt + bnds of primary aci-vet. in px-cc matrix w/ patchy ax-px ZHF +interstial po + blt am alt + minor veins and patches of vo replaced matrix.
D	ML225	25	2	0	0.01	0	0	0	0.5	40	1	vet gtp bnd aci	gtveZXS icg pbl (pbl intergrown to form semi mas bnds) and ifg grn patches. Zones of aci-tab ve. Pk-yw and pk-bn gt strongly alt by bn-gn ve. variable cc-px matrix. w/ interbands of px-ax and amZHF. Zones of strong gt-ve→am often assoc w/ ↑po±cpy + trace
D	ML225	10	2	1	0	0	0	0	0	0	0	ruc stk bnd grn	gn-gy weakly developed ZHF w/ bnds and streaks of wt px. Blb's and lenses of ifg grn pk gt. Rare img gt±px veins. Well bedded- ↑tuffaceous material from previous cabonates? Minor elongate sm rip up horzions.
D	ML225	25	1	0	0	0	0	0	1	35	2	gtp vet pbl aci mta	pbl-tab ve in a cc-px matrix with patches of unaltered and partially replaced pk gt. Interbanded w/ px-amZHF. + intervals and patches of strong to blt ve→am +assoc vo. @ 248.3m 3cm bnd of img px-ax-tu.
D	ML225	5	3	0	0.01	0	0	0	0.5	10	0	aci mtg pbl vet	1. amZXS after veZXS w/ relict vet-pbl ve patches-bnds (+ rare gt). Am has form's pbl after ve and primary aci-bladed dgn xstal's in a wt cc-px matrix + cc→po. 2. interbands of dgn overprinted ZHF w/ fl-apy-po-py-bt and am±po veinlets. 3. from 251.5-EOI
D	ML225	15	0	0	0	0	0	0	0	45	2	vet mta mtg aci pbl	pbl-grn-vet, lgn-bn ve in a cc-cb-px-am matrix +po w/ minor vo-mta + bnds of dis mtg. patchy am overprint replacing both matrix and ve. Minor interbands of px-amZHF.
D	ML225	5	3	1	0	0	0	0	0	10	5	gtp mta bnd aci pbl	aci mt-btZXS + interstial cc and po-cpy +rare qz w/ relict pbl texture. After am-voZXS and pbl yw-gn gtveZXS (+variable am-vo alt). Form lesser relict patches and intervals (≤50cm).
D	ML225	2	4	1	0	0	0	0	0	0.2	0	mtg dis psm pbl bnd	dbn bt-mtg ZXS composed of alternating conc bt and mt bnds with scattered flecks of po. Rare patches of ZHF w/ blt bt rims. Relict patches of pbl bt, bt has rare tab form after am. Ifg interstial cc and cc-mt rich bnds. Cs occurs as ifg clusters assoc w/
D	ML225	5	5	0.5	0.01	0	0	0	0	15	2	aci spt pbl mtg	1. ammtZXS = aci-bladed to pbl am w/ bnds+stks of mtg +po (often replaces matrix surrounding am pbl's). Weak patchy dbn bt alt of am. w/ minor qz-po-cc±sh veins. 2. interbands of pbl ve in a px-matrix ±vo w/ weak am overprint.
D	ML225	3	3	2	0.01	0	0	0.5	0	0	0	bnd mtg dis	bnd dbn bt-mtg ZXS w/ dis and flecked po. + minor bnds and patches of relict px-amZHF. V. ifg clusters of cs intergrown w/ mt. + irreg brancing qz±cc±po±sh±sd±cs veins @265.6m icg cs in qz-cc-po vein.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML225	4	15	1	0.5	0	0	0.1	0	0	0	bnd dis bot cnk	dbn bt w/ flecked-cnk po +minor interbands of am overprinted ZHF. @ 268.3m icg gn bt forming botroyidal rounded xstals often w/ po rims and po infilling gaps between bt blb's. +icg brecciating cc-po±asp veins. Cs occurs as ifg clusters and @ 269.2m 2.5 b
D	ML225	40	3	0.5	0	0	0	0	0	8	1	mzn aci dis rcz	variably fractured interbanded pxZHF, pbl veZXS w/ cc-px-po-vo matrix + mod am overprint and 40cm bnd of ZMRB. Minor zones of XFC. Healed w/ cl±cc±py. Fracturing increasing dh.
D	ML225	0	0	0	0	0	0	0	0	0	0	brc	intensely frc SST forming semi-cohesive XFC w/ clay gouge. Cc+cl infill. Tulloch fault.
D	ML226	0	0	0.1	0	0	0	0	0	0	0	bnd	Ww sfg-smg SS. Extensively bkn SOH. Weathered joint planes to fe-cy mins. Wk mnr am-px bnd. Non-mag
D	ML226	0	0	0.1	0	0	0	0	0	0	0	grd ruc	Ww sfg-smg SST, weathered joint planes to fe-cy mins. Non-mag. Ssd incl flames, scouring. Grd fining up dh. Mnr cl±qz±cb veins. Mnr ruc's
D	ML226	0.1	0.1	0.1	0	0.1	0	0	0	0	0	grd dis ruc blb	Non-mag sfg-scg well-bedded SS w/ st laminae. Common grd, fining up dh. Mnr mcf cut st beds. Mnr blb am±px, px. Trace dis py. Ssd incl. scouring, flames, ruc's, commonly sub-rounded. Patchy wk bt alt. Rare am-px-po-py-qz veins. Rare po-py joint fill.
D	ML226	10	0.2	0.2	0	0	0	0	0	0	0	stk	Non-mag btZHF. Extensive am-px-po-py-qz veining w/ pervasive px halo.
D	ML226	0.2	0	0.1	0	0	0	0	0	0	0	bnd grd ruc spt	Non-mag sfg-scg SS w/ st laminae. Mnr grd, fining up dh. Mnr mcf cut st beds. Mnr blb am±px, px, w/ px haloes. Mnr am-px, px bnds, occ w/ py selvedge, px haloes. Trace dis py. Mnr patchy cl spt. Ssd incl. scouring, flames, ruc's, commonly rounded. Rare p
D	ML226	0.2	0.1	0.1	0	0.1	0	0	0	0	0	ruc grd mas bnd	Wk-mod mag sfg-scg SS w/ mnr st laminae. Commonly mas. Rare wk grd, fining up dh. Mnr blb am±px, px, w/ px haloes. Mnr am-px, px bnds, px haloes. Ssd incl. scouring, flames, ruc's, commonly rounded, flattened. Patchy wk bt alt. Rare am-px-po-py-qz veins.
D	ML226	0.2	0.1	0.1	0	0.1	0	0	0	0	0	ruc mas bnd	Non-mag sfg-scg SS w/ st laminae. Mnr blb am±px, px, w/ px haloes. Trace dis py. Common patchy cl spt. Ssd incl. scouring, ruc's, commonly sub-rounded, chk. Patchy wk bt alt. Rare am-px±po±cpy±py veins.
D	ML226	0.3	0.1	0.1	0	0.1	0	0	0	0	0	mas blb spt	Non-mag wk btZHF/sfg-scg SS. Mnr blb am±px, px, w/ px haloes, rarely w/ cpy/po selvedge. Common patchy cl spt. Patchy wk bt alt. Rare am-px±po±cpy±py veins w/ px haloes. Ssd incl. scouring, flames.
D	ML226	1	0.1	0.1	0	0.1	0	0	0	0	0	grd ruc blb bnd	Non-mag btZHF. Common am±px blb occ w/ blebby po/cpy. Mnr cl±py veins, occ w/ px selvedge. Ssd incl. scouring, flames, rare ruc's, commonly flattened. Patchy common cl spt. Rare am-px±po±cpy±py veins w/ px halo. Mnr am-px bnd w/ or w/- po, py blebs. Rare
D	ML226	3	0.01	0.1	0	0.1	0	0	0	0	0	bnd mas mot	st-smg SS w/ strong bt alt. non mag. w/ mottled patches of am-po alt often assoc w/ am-po veining. Variable frc @150.8m 10cm of XFC. Cc-cl healing frc. Rare zones of bt spt. Rare px-cl-py veinlets ± px selvedge.
D	ML226	30	0.1	0.2	0	0	0	0	0	0	0	ruc mot	st-scg SS w/ variable am-px alteration. Abundant ruc's-elongated along bedding. Very steep bedding-tight small scale fold. irreg am±qz±py veinlets±am halo.
D	ML226	20	2	0	0.2	0	0	0	0	25	5	pbl gtp aci mta	1. pbl gt-veZXS (strong ve overprint, relict pk-yw gtp), in px-cc matrix w/ partial am overprint. 2.vevoZXS in zones of more intense ve alt (vet+pbl), aci vo replacing cb matrix (vo→mt, minor mtg) + po and sub sh assoc w/ vo. 3. amZXS pbl-aci dgn am in a
D	ML226	5	0.5	0	0.05	0	0	0	0	40	0.5	aci pbl orb bnd mta	bnd veZMRB consisting of alternating conc bnds of ve and cc. ve occus as massive aci bnds (forming from original gt centres), vet and pbl in a fluffy cc matrix + minor ve orbs. Rare bnds of lesser + unaltered pk gtp. +dis and interstial po. Minor vo assoc
D	ML226	1	35	10	0.1	0	0	25	0	0	0	spk sqp den bnd dis	qzcbZXS consisting of sd-cc-qz-py (minor bnds of sqp and spt sd in cc matrix). Sd often has gn-bt alt rims. Minor dis clusters of vifg cs. whispy-dendritic py. + significant po±fl overprint. Rare scattered sub sh.
D	ML226	10	5	2	2	0	0	0	0	30	15	mta aci bnd pbl mtg	pbl-aci pgn ve + yw-pk gt (weak gt-ve→am) w/ px-cc matrix + interstial po + vo veinlets which replace matrix which is in contact. po needles after vo @171.2m Mt replaces vo and occurs as conc mtg bnds. Scattered sub-euh ifg-icg sh assoc w/ vo. + minor i
D	ML226	5	35	8	0.05	0	0	20	0	0	0	mas dis sqp mtg	sd-qz-cc-py-da qzcbZXS (sd+ gn bt-cl? Alt rims). py has a whispy-dendritic growth. +later intense ifg-cnk po overprint (±assoc bt). minor patches of ifg cs growning in cb. +ifg cs intergrown with conc po. Obvious cs at 173m. Rare interbands of pxZHF. @
D	ML226	4	35	0.2	0.2	0	0	0.05	0	0	0	mtg mas bnd euh cnk	btpoZXS alt conc bnds of dbn bt and ifg po (non-v.weak mag). + abundany chk discontinous po±apy±cpy veinlets and icg euh fl±bt±cc±po±da veins (≤4cm). Minor sub sh scattered through po bnds. Weakly brc by cc veins @176.0-176.4m. Minor thin interbands of px
D	ML226	15	10	0.5	0.4	0	0	0	0	0	0	mtg dis cnk gtp bnd	interbanded pxZHF + gtZXS which has been subsequently over printed by patchy to well devloped dbn bt-mtg ZXS (+relict am) w/ dis po and cnk po±apy±cpy and po±qzveins. apy±fl±cc±sh±sd icg euh veins(≤3cm). @186.9m fl-cc-apy-po vein +sig sh. Weakly frc w/ s
D	ML226	25	5	0.2	0.2	0	0	0.01	0	0	0	bnd blt dis mzn mtg	px-bt-amZHF w/ minor interbands of pbl gt (+px matrix), overprinted by amZXS ifg-img aci-bladed am (mod am→bt) +dis po and rare mtg. @ 188.1m 5cm icg cnk po-apy-fl-sh vein. Blt am-bt alt of ZHF. Mod mcf ≤2cm displacement.
D	ML226	35	2	0.5	0	0	0	0	0	1	0	ruc gtp bnd mtg	interbanded 1. pk-pl gt-ax pbl-grn ZXS w/ px matrix (trace interstial cc) + abudant qz±po±fl±asp veinlets w/ gn am alt selvages +blt am alt. 2. pxZHF w/ sm flakes elongated along lam +dis po + irreg am veinlets. 3. stk's + well developed zones of amZXS +m
D	ML226	40	2	20	0	0	0	0	0.02	0	0	stk ruc blb	px-qzZHF +minor ruc horizons +dis po. Abundant qz±fl±po±asp±po±bt veinlets (1-2mm) w/ bt halos. Weakly frc w/ cl infilling joints.
D	ML226	15	5	60	0	0	0	0	0	0	0	blb bnd dis	qz-btZHF w/ px rich zones + sig dis po. Conc po±qz±am blbs w/ px halo. Sfg-scg from 199.7-201.6m lam mudflake cglm. Irreg qz-po veinlets.
D	ML226	5	5	40	0	0	0	0	0	0	0	ruc blt blb	mod-weakly frc qzZHF grading to lesser alt SST. Cc-ze-cl infill. +qz-po veinlets.
D	ML226	0.01	0.5	0.2	0	0.2	0	0	0	0	0	spt stk	SST weak patchy + spt bt alt. rare qz-tu veins. From 215.5 to EOI qzZHF w/ stk po.
D	ML227	0.2	0	0.1	0	0	0	0	0	0	0	bnd grd blb	Extensively bkn, frc, ww SOH. Sfg-scg wk-strongly mag SST and st . Patchy fine stepped laminae cl→fe. Mnr ssd incl scouring. Grd bedding fining up dh? (presuming pieces of bkn core, to 170mm, have been placed right way up). Joints weathered to fe, cy mins
D	ML227	0.1	0	0.1	0	0	0	0	0	0	0	bnd spt	Extensively bkn, frc sfg-scg wk-mod mag SST and st. Mnr ssd incl scouring. Mas. Joints weathered to fe, cy mins. Mnr px bnds to 15mm.
D	ML227	0.1	0.1	0.1	0	0.1	0	0	0	0	0	spt stk ruc grd	Non-mag sfg-scg ss w/ st interbeds. Common sub-rounded ruc's. Mnr grd fining up dh? (cl spt obscure grains somewhat). Mnr am±px±po±py±cpy±qz veins w/ px haloes.
D	ML227	2	0.1	0.1	0	0	0	0	0	0	0	ruc bnd mas	btZHF w/ mnr zones wk bt alt smg-scg SS. Rare st laminae. Rare rounded ruc's. Common blb wk px alt & am-px w/ px halo near EOI. Mnr am±px±po±qz veins w/ px haloes. BtZHF non-mod mag, non-mag near EOI w/ incr px alt.
D	ML227	1	0.1	1	0	0.01	0	0	0.01	0	0	bnd blb	Non-mag btZHF w/ lesser intervals pxZHF. Common am bnd in pxZHF. Mn py blebs in joint fill. Common mcf cut bnd. Common am±px±po veins (w/ px halos where they occur in btZHF). Trace blebby po in px bnds. Qz-altered salvages.
D	ML227	7	0.1	0.1	0	0	0	0	0	0	0	lam dis ctc ruc	weakly px- & am alt, disturbed SST. Irregular zones of concentrated px alteration. Trace px-alt ruc.
D	ML227	0.5	0.01	0.5	0	0	0	0	0	0	0	mot spk	well developed btZHF w/ minor px-qz±am mot + minor mm-scale veining
D	ML227	20	0.01	0.5	0	0	0	0	0	0	0	spk dis blb ruc	inconsistent pxZHF w/ minor interbands of weakly developed btZHF. Am-dominated veining w/ px-alt selvages. Trace mud ruc. Trace po=-am blb. Trace bkn zones.
D	ML227	0.5	0	0	0	0	0	0	0	0.01	0	gtp	well developed gtZMRB w/ variably sized gtp in cc groundmass. Minor lam; irregular and px-alt near SOI. Gn HCl+ soft mineral in cc vein = impure cc?
D	ML227	40	0.1	0	0	0	0	0	0	0.1	0	lam ruc gtp	well developed pxZHF w/ weakly developed gtZXS. Weakly frc in places
D	ML227	0	20	1	0	0	0	2	0	0	0	sqp spk euh dis	qzcbZXS protolith? Well developed btcbZXS w/ significant po. Significant spk + euh ifg bt
D	ML227	2	5	1	0.1	0	0	0.1	0	0	0	s+p bnd spk euh mtg sqp	well developed btmtZXS w/ variable po; replacing magnetite or vice versa? Thin po rims around spk mt grains in places. Relict cc groundmass & trace qz. Minor bnd gt-px-am. Trace spk cs @ ~73.2m + trace nuggety sh.
D	ML227	15	3	0.1	0.1	0	0	0	0.1	0	0	bnd euh mtg sqp	well developed gtZXS. amZXS w/ img euh dgn soft am growing scattered through or forming bladed aggregates in harder lgn groundmass of different am or am+px? Trace cs + sh in amZXS w/ variable mt & po. Minor btmtZXS overprinting sqp.
D	ML227	1	0	0	0	0	0	0	0	0	0	bnd mtg dis spk spt	gn-gy amZHF w/ significant streaky gtZXS ±veins. Minor bands amZXS w/ either po+py ot grn mt.
D	ML227	0.5	15	0.5	0.01	0	0	0.1	0	0	0	mtg dis mot euh	ampoZXS w/ significant bt±mt overprint in places. Minor relict qz in cc--psm? Minor px-am-gt mot. Trace ivfg-ifg spk cs & sh. Euh am inc. Minor icg→8mm
D	ML227	1	10	1	0.01	0	0	5	0	0	0	sqp euh mot bnd mtg spk	btcbZXS w/ significant po, trace clusters of s & spk sh. Sd-bt±qz±px mot? Semi-translucent, hard, gn mineral = qz?
D	ML227	0	7	10	0.1	0	0	60	0	0	0	sqp spk dis ctc	dull cm-yw sd-dominated interval w/ significant qz, inc. Sqp. Ivfg trace spt cs. Spk-spt sh. Minor band btpoZXS
D	ML227	20	7	0	0.3	0	0	0	0	0.5	0	gtp dis lam mot ruc	mixed ZHF + ZXS after weakly disturbed protlith. Numerous sh(?) spk. Trace mud ruc. Possible trace cs?

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML227	0	0.01	20	0.01	0	0.1	50	0	0	0	lam sqp	sd w/ a gn tinge--altering to annite? = significant soft gn HCl- mineral...qzcbZXS w/ significant bt-overprint to become btcbZXS? Fine spk cs? Slk in cc vein
D	ML227	1	0.5	0	0.1	0	0	0	0	60	0.5	lam mtg gtp spk	gtveZXS w/ significant gt→ve & mt replacement of matrix, resulting in lam of spk ve in mt. Trace vo groundmass replacement around coarser gt-ve-am pbl. Conc. Cs lamination @ 101.9m.
D	ML227	0	0	0	0	0	0	0	0	80	0	bnd euh mot orb	veZXS after gtZXS(?) w/ minor am bnd-mot ±bt. Trace patches icg euh am w/ trace sulfide. Slk in cl veinlets. Weakly developed ve orb→8mm (greater?)
D	ML227	0	0	0.5	0	0	0	0	0.01	0	0	mtg dis	near bi-mineralic bt±mt interval. lfg w/ minor gn cl(?) alt assoc. pale gn qz-tu vein
D	ML227	5	0.1	0	0	0	0.5	0	0	10	0	mot dis mtg	mixed interval transitioning from btZXS to ivfg gtveZXS(?) w/ am-bt mot ±mt bands. Variable sulfide veinlets. Weakly developed lpZXS in last 20cm of interval approaching FG contact.
D	ML227	0	0	0	0	0	0	0	0.01	0	0	grn	weakly bkn, mostly homgeneous ifg FG. Wealky slk in some frc. Trace bt, tu(?) veinlets w/ bt-fr5ee selvages giving bleached appearance
D	ML227	0	0	0	0	0.01	0	0	0.2	0	0	grn ppy aci sub	radiating aci tu aggregates on some frc surfaces. FG becomes paler toward EOI. Subhedral ppy fp. Veins w/ bt-free selvages.
D	ML227	30	1	0.5	0	0	0	0	0	30	2	lam dis mtg mta euh gtp orb ruc	highly varied interval w/ interbanded gtveZXS (weakly pbl w/ minor po replacement of groundmass), variably bt- or ax- tinted pxZHF, bands am-btZXS (semi-greisenous in places) & minor bands of voZXS. Magnetic po. Weakly bkn near SOI.
D	ML227	20	0.5	0.1	0.01	0	0	0	0	3	0	bnd mot dis gtp mtg ruc	mixed interval of variableg tZXS-axZHF w/ bands of variably bt-overprinted amZXS ± mt or po; greisenous in palces w/ weakly developing bt mos. Trace gtp. Trace mud ruc. Trace spk sh.
D	ML227	30	10	15	0.01	0	0	0.01	0	0	0	ruc dis	px-qzZHF w/ fine mud ruc & significant dis po giving bk streak in places. Mod. Frc. Fl-po dominated vein from 139.1-139.8m. Faulted crushrock(?) in last 10cm of interval
D	ML227	0	0	0.5	0	5	0	0	0.1	0	0	grn	mod-well frc, icg & inhomogeneous FG w/ short well frc gy-bn, cc-veined SST intervals. Several clayey ~10cm intervals of XFB
D	ML227	0	0	0.5	0	5	0	0	0.1	0	0	grn	mod-well frc, icg & inhomogeneous FG w/ short well frc gy-bn, cc-veined SST intervals. Several clayey ~10cm intervals of XFB
D	ML227	0	0	0	0	2	0	0	0.5	0	0	grn ppy euh	mostly mod-well frc, ppy FG w/ minor XFB (after ST?) & XFB-XFG zone. Weak se alt of fp. Euh ifg asp+cpy in tu veins.
D	ML228	0	0	0	0	0	0	0	0	0	0		Rubbly and broken up core. Highly oxidised in places-rusty irn-staining. Small sections of SPCS. Sample recovery: poor
D	ML228	0	0	0	0	0	0	0	0	0	0		Significant clay sections with secondary gravel and cobbly sand.
D	ML228	0	0	0	0	0	0	0	0	0	0		Rubbly and broken up core. Minor veining visible on some broken surfaces.
D	ML228	0	0	0	0	0	0	0	0	0	0		Significant clay sections with smaller portions containing gravel.
D	ML228	0.1	0	0	0	0	0	0	0	0	0		Minor portions of weakly altered px and bt ZHF, but mostly rubbly, broken SST. Significant sections of RCLY.
D	ML228	4	0.01	0	0	0	0	0	0	0	0		Weakly altered SST to pxZHF with smaller portions of bt altered SST containing trace amounts of am.
D	ML228	0	0	0	0	0	0	0	0	0	0		Unconsolidated sand containing very small amounts of mt
D	ML228	0	0.1	0.05	0	0	0	0	0	0.1	0		Significant sections of SST, some with minor bt alteration and a small amount of am and ve altered SST. Trace amounts of po and cpy.
D	ML228	0	0.1	0.5	0	0	0	0	0	0	0	dis	Trace dis sulphide. Moderately bkn. Wedge emplaced at 65.2m, cased down to NQ. Minor qz-am veining and cl on frc surfaces.
D	ML228	0	0.01	0.1	0	0	0	0	0.1	0	0	aci	Minor frc associated w/ cl veining.
D	ML228	1	0	0.5	0	0	0	0	0	0	0	dis ruc	Weak magnetism in places due to dis mt. Small section of weakly altered pxZHF. Unknown soft white, HCl- mineral forming parllelogram crystals - cb? Trace ST ruc in SS.
D	ML228	0.5	0	0.01	0	0	0	0	0	0	0	lam	Weakly bt altered ZHF with minor am-px lam.
D	ML228	0	0	0.1	0	0	0	0	0.01	0	0	mot	Weakly mot, weakly bt altered SST
D	ML228	15	0.1	1	0	0	0	0	0	0	0	lam-bnd ruc	Mixed interval of weakly developed amZHF w/ numerous bands of moderately developed bands of pxZHF and btZHF. Px altered mud rucks.
D	ML228	30	2	5	0	0	0	0	0	0	0	mzn dis ruc bnd	well bedded interbanded st-sfg (lam-tnb) and scg-smg (grd+ sm ruc's, tnb-mdb) alt to px-am-ax ZHF (often pref alt coarser SS) and lesser bt-qzZHF. + network of am±po vein's±wt px halo within pxZHF. + hairline po and qz-bt-po veins in btZHF. Weakly mot al
D	ML228	50	5	0	0	0	0	0	0	0	0	mot ctc dis blb	mot wt-pl-gn pxZHF w/ extensive am-po veining. Sig dis po. Rounded blb's of conc po cnk po±am. @124.9m small frc-brc healed by cc-cl.
D	ML228	6	4	0	0.01	0	0	0	0	0.5	0	aci cnk bnd mtg	am-mtZXS consisting of ifg-icg bladed dgn am w/ conc stks and bnds of ifg-img mtg. minor interstial voids infilled w/ v.icg am+cc. + bnds and patches of blt am overprinted pxZHF and gtZXS. + irreg-discont cnk sx veins. @123-124m stk wt px-am-mt alt. trac
D	ML228	0	6	2	0.01	0	0	0	0	0	0	mtg bnd sqp s+p	striped ammtZXS consisting of alt bnds of conc am (am→bt) and mtg. w/ significant discont branching cnk po±cpy veinlets (+mt rims). Mt overprinting po?. Minor relict solitary qz psm's and bnds of qzcbZXS + @132.5m cb w/ spt mt (s+p) + rare ifg-img cs+sh.
D	ML228	0	12	4	0.1	0	0	0.5	0	0	0	sqp s+p bnd cnk psm	ifg-img dbn bt w/ interstial cc +zones of lesser am→bt. Interbands of qz-cc sqp w/ spk mt @ 135.7 5cm bnd w/ sub icg cs intergrown w/ qz-cc. irreg branching icg cc-qz (psm) veins and interstial voids infilled cc-qz which have subsequently partially repla
D	ML228	0	5	6	0	0	0	3	0	0	0	sqp s+p mtg bnd psm	bt-cbZXS consisting of striped semi mas bt (+v.ifg cc) w/ interbands of relict cc-qz±sd ZXS (+partial mt-bt overprint). mtg increasing dh (scattered-bnd). Icg qz psm's intergrown w/ cc-sd +sub lbn cs @ 141.6m 10cm sqp bnd w/ 5% icg cs-intergrowing formin
D	ML228	0	5	2	0	0	0	1	0	0	0	sqp s+p mtg	striped bt-mt ZXS consisting ofsemi-mas mt bnds and spk bt-mt. w/ patches and bnds of mt overprinted qz-cc-sd ZXS + rare cs. Irreg qz-cc±sd veins which have been partially overprinted by po and subsequently overprinted by mt. trace scattered sh. Mt decrea
D	ML228	0	10	2	0.2	0	0	1	0	0	0	sqp mtg s+p bnd	bt-mtZXS + cc w/ sqp bnds partially overprinted by po+mt. + network of branching cnk po veinlets. S+p mt in cc-bt. +variable am→bt, am↑dh assoc w/ am↑ icg scattered euh sh.
D	ML228	25	2	0	0.1	0	0	0	0	0	0	pbl mtg mot stk	interbanded pxZHF and gtZXS w/ mot-patchy am±mtg overprint. +irreg am-po veins +am selvages. Minor lfg-img scattered sub sh.
D	ML228	4	5	0	0.4	0	0	0	0	0	0	stk mtg dis mot	ifg-img am+cc w/ stk's and bnds mtg. ifg dis po +network of po±cpy±cc veins. +minor interbands and patches of partially am overprinted gtZXS and pxZHF. Minor ifg-img sub scattered sh.
D	ML228	40	2	1	0	0	0	0	0	0	0	mot stk dis	mot px-ax-amZHF w/ dis po. + extensive am-po veins (am bleeding out). + qz veins w/ bn bt selvages. Grading into ST.
D	ML228	2	1	0.5	0	0	0	0	0	0	0	blt spt	weakly frc st-sfg SS w/ variable bt alt. + dis po and minor hairline po veins. Cl-py infill joints. Non magnetic.
D	ML229	0	0	0	0	0	0	0	0	0	0		ww-mw, well frc & bkn SST. Relict fresher sections w/ criss-x lm veinets.
D	ML229	0	0	0	0	0	0	0	0	0	0		ex. well frc & bkn ww ST(?)-ZHF (px? + bt?). Several re-drilled fragments. One smallpiece of coherent XFC(?)
D	ML229	0	0	2	0	0	0	0	0	0	0	spt mot	moderately frc/bkn, weakly bt-alt SST w/ minor am-qz mot & cl-spt. Wt, soft, HCL-mineral in some veins =ze?
D	ML229	0	0.01	0.5	0	0.1	0.1	0	0	0	0	spt bnd grd	weak-moderately,well bedded & grd SST w/ minor cl-spt, mixed cl, sr, & ze(?) veins. Trace am-qz bnd in weakly bt-alt section.
D	ML229	0.1	0	0.5	0	0	0	0	0	0	0	bnd ruc	weakly frc SST w minor cl spt. Weak bt-alt in places w/ assoc. am-qz±px mot. Trace py in veins. Lyw-wt mineral in veins = ze/la? (very weakly HCL+?). Minor ST ruc.
D	ML229	0	0	0.5	0	0	0	0	0	0	0	mot	moderately frc, disturbed & weakly bt-alt SSTw/ minor qz mot.
D	ML229	0.1	0	0.5	0	0.1	0	0	0	0	0	mot ruc	weakly bt-alt, disturbed SST w/ significant ST ruc. & minor qz-mot assoc. veinlets.
D	ML229	0	0	0	0	0	0	0	0	0	0	hbr	well frc & significantly ze-healed ST. Weak-moderate bt-alt, approaching btZHF in places.
D	ML229	1	0	0.5	0	0	0	0	0	0	0	mot bnd hbr spt	well developed btZHF w/ mot-bnd am-qz±px + minor px-spt. Ze-dominated veining & minor cl-ze hbr.
D	ML229	2	0	0	0	0	0	0	0	0	0		moderately frc btZHF w/ cl-lined frc surfaces + minor lm & ze
D	ML229	5	0	3	0	0	0	0	0	0	0	mot bnd	well developed btZHF w/ significant am-qz mot, particularly assoc. veins. Bands of dense amqz veining & minor band of pxZHF & some ampx dominated zones. Weak gt-tint to px streaks in qz-am dominated veined zone.
D	ML229	40	1	0.2	0	0	0	0	0	0	0	ctc dis mzn	well bedded st-scg SS alt to pxZHF and lesser qzZHF, bedding has been intensely deformed + mcf. + intense network of am±po veining. Weakly frc w/ cl infill.
D	ML229	0	0	0	0	0	0	0	0	0	0	stk bnd	stk og-yw ferrous gritty cy w/ spt bk mn oxides. w/ minor bnds-stk of lgn-cm cy. Rare relict bedding-text mosly oblitorted.
D	ML229	0	0	0	0	0	0	0	0	0	0	stk blb bnd	og-yw-cm stk gritty cy w/ clasts of lesser weathered material, +minor relict bedding w/ anastomosing bk mn veins and spt. @105-105.6m bnd and blbs of bn cy. Non magnetic

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML229	0.5	0	0	0	0	0	0	0	0	0	gtp spt	bkn rubbley lgn-og cy w/ ?bk spt and mn coatings. V.rare clasts w/ relict bn gt and qz-px rich clasts. From 111.5-112m ifg bk grn material rotted sx's?
D	ML229	15	0	0.5	0	0	0	0	0	0	0	gtp blt	og-bk cy w/ variabley weathered intervals of vuggy am-pxZHF w/ interbands of pk-bn pbl gtZXS w/ px-?cb matrix.minor gt-px veinlets.
D	ML229	0	0	0	0	0	0	0	0	0	0		
D	ML229	5	0	0	0	0	0	0	0	5	0	bnd gtp mzn	vuggy gtveZXS rubble (pbl, px matrix) w/ interbands of px-qzZHF. Variable weathering from ww clasts to og-ferrous cy's. Sx rich bnds.
D	ML229	0	0	0	0	0	0	0	0	0	0		
D	ML229	5	0	0	0	0	0	0	0	0	0	mta grn	og ferrous cy w/ fragments of cy weathered px-gt-ve material + minor mta.
D	ML229	0	0	0	0	0	0	0	0	0	0	grn	poorly recovered og-ferrous gritty cy w/ rotted sx's + stk bt.
D	ML229	3	0.01	5	0	0	0	5	0	0	0	bnd dis mtg euh s+p wrg sqp hbr	mixed variable bt-cc-mt w/ minor relict bands of ifg gt-px cut by sqp-hosting veins w/ strongly bt-alt selvages. Bands + patches of interlocking subhedral bt crystals. Minor mas ifg mt w/ scattered img euh mt through it. Minor vuggy zones assoc. sd-py &
D	ML229	0.5	0	3	0	0	0	1	0	0	0	lam dis mtg	alt bnds of bn and gn bt (~50:50). Vuggy-cy rubbley weathered intervals, inc. interlocking sheet-like sd. 2-stage py growth @ 155.9m w/ dull py replaced qz-psm(?) & bright py replaced surrounding matrix (sd?). Minor bands of img gn-bn bt w/ velvety-aci te
D	ML229	5	20	0	0.1	0	0	0	0	0	10	bnd dis mtg ctc	Well developed ammtZXS w/ significant sections of ampoZXS. Several minor bands of pxZHF. Weakly magnetic po. Granular vo, lu?
D	ML229	7	30	0.1	1	0	0	0	0.1	1	1	bnd dis ruc gtp ctc	Well developed ampoZXS w/ secondary bands of mixed ZHF. Vuggy texture surrounding sulphides. Magnetic po. A few danalite grains that could possibly be cs? Speckled sh
D	ML229	10	10	0.1	0.1	0	0	0	0.1	5	0.5	ctc bnd dis gtp	Chaotic interval w/ significant portions of amZXS, gtZXS and axZHF. Sulphide content increases downhole.
D	ML229	0.5	3	0	0.1	0	0	0	0	0	0	dis ctc	well developed btZXS w/ minor section of amZXS. Coarse da grains. Coarse fl veins that glow light green, pink and orange under UV.
D	ML229	3	30	0	0	0	0	0	0	0	0	bnd dis ctc	Well developed btpoZXS. Coarse fl veins that glow light green, pink and orange under UV. Coarse da grains. Minor am-pxZHF banding.
D	ML229	20	20	1	0.1	0	0	0	0	0	2	bnd dis spk	Well developed amZXS w/ sections of significant po. Bands of well developed pxZHF w/ some am-tinting and minor ax-tinting. Speckled sh.
D	ML229	12	10	2	0.1	0	0	0	0	3	15	dis bnd ruc gtp	Well developed amvoZXS w/ significant sections of pxZHF. minor ax tinting and minor qzZHF. Unknown mineral: colour: dgn log. HCl-. Habit: bladed, asicular. Hardness: 3-4. Speckled sh.
D	ML229	25	3	50	0	0	0	0	0	0	0	ruc bnd dis lam	well developed qzZHF w/ small sections of well developed pxZHF.
D	ML229	20	5	0	0	0	0	0	0	1	0	lam ruc dis gtp	Well developed amZXS w/ mod developed pxZHF. Minor section of gtZXS some of which has been ve-altered.
D	ML229	15	7	60	0	0	0	0	0	1	0	lam bnd blb	qzZHF w/ a pk tinge suggesting gt-alteration. Small section of amZXS.
D	ML229	3	5	0	0	0.1	0	0.01	0	0	0	lam bnd dis sqp	Mod developed btZHF w/ trace px alteration. FG section between 211.6-212.4. Minor se alteration of fsp.
D	ML229	0	0	0	0	0.1	0	0	0.1	0	0		FG w/ minor tu veining and se alteration of fsp.
D	ML230	0	0	0	0	0	0	0	0	0	0		
D	ML230	0.1	0	0.1	0	0.1	0	0	0	0	0	grd blt blb	Variably jointed st-scg SS. + reground fragments @ SOI. Og ferrous cy coating on fragment sufaces. Minor blb's and bnds of am alt.
D	ML230	0.1	0.1	0.2	0	0.1	0	0	0	0	0	blb bnd	st-scg SS w/ irreg blbs and bnds of am alt ±dis po ±px halo. Non magnetic. Rare irreg am±po±qz veins.
D	ML230	20	2	2	0	0.2	0	0	0	3	0	bnd orb spt	1. 37.1-EOI btZHF w/ abundant wt-gn radial aci am-ve-po orbs w/ px halo's, dh orbs become composed of qz-bt-po (grades) 2. wt-gn pxZHF w/ strong mzn +dis po. 3. SOI-36.0m weakly px alt ST. irreg am±qz±po±cl veins. ?po→py
D	ML230	0.1	0.2	0.4	0	0.2	0	0	0	0	0	bnd blb	st-scg SS w/ patchy zones of bt alt. bnds and blb's of blt dgn am alt±po. +minor am±po±qz veinlets weakly jointed w/ cl-se infill. @46.6-47.5m cnk po-cpy-am-qz vein (1.5cm thick) running sub // to core axis. Non magnetic
D	ML230	5	0.5	1	0	0	0	0	0	0	0	bnd orb	Weakly altered btZHF with significant sections of SST and lesser px-amZHF. Am-px-qz orbs and small irregular qz-bt orbs.
D	ML230	3	0.5	0	0	0	0	0	0	0	0	spt	SST with sections of weakly altered btZHF and am-pxZHF.
D	ML230	0.5	0.1	0	0	0	0	0	0	0	0	bnd	SST with sections of weakly altered to bt w/ bands of am alteration with px-qz selvages.
D	ML230	0.1	0.05	0.1	0	0	0	0	0	0	0	ruc spt	SST weakly altered in places to bt SST. ST ruc. Minor cl-cc and qz veining. Mt diesout towards EOI.
D	ML230	0	0.05	1	0	0.2	0	0	0	0	0	blt mas mot	st-scg SS w/ weak-strong bnd and blt bt alt. zones of strong mcf (0.1-2cm disp). Rare bnds of gn am-px alt and ifg-lmg irreg am±cpy±qz veins. Intervals w/ extensive qz±px±se±po veining.
D	ML230	0	0.01	0.5	0	0.2	0	0	0	0	0	bnd spt	smg-scg SS + lesser sfg SS w/ alt bnds of weak bt and am alt. +spt bt. Minor sm ruc horzions. ± trace po in am bnds
D	ML230	1	0.01	0.2	0	0.1	0	0	0	0	0	bnd	ST interbanded w/ lesser sfg-smg SS + strong bt alt. + minor gn am alt bnds w/ px halos. lrreg am-px veins.
D	ML230	20	0.1	0	0	0.1	0	0	0	0	0	ruc bnd	gn-wt am-pxZHF w/ interbands of btZHF + sig am±qz±po veinlets. Weakly mcf. Rare spk py in btZHF.
D	ML230	10	1	0	0.2	0	0	0	0	30	20	aci mta pbl gtp	gn pbl-aci ve in a px-cc matrix which has been sig replaced by aci vo. + pk-yw relict gt and minor relict patches of gtZXS. + dis flecks of po-cpy. Weak blt ve→am. From 1342.5-133.3m interbanded pxZHF+qzZHF. minor img sh growning between ve, fine sh hair
D	ML230	25	1	0	0	0	0	0	0	25	3	gtp pbl aci vet	pbl gt-ve w/ variable cc:px matrix ratio + minor vo±po replacing matrix. Bnd w/ weak blt am alt. + interbands of pxZHF. Voids infilled w/ icg cc+vet.
D	ML230	5	3	0	0.5	0	0	0	0	20	5	pbl aci mta dis	dgn bladed am mats w/ interstial cc+sx's + minor zones w/ am pbl's. sh occurs as img-icg sub x'stals growing around am, dh img euh sh occurs scattered allong am bnds. + stk vo-mt. + lesser interbands of vevoZXS= pbl ve +cc-px-vo matrix.
D	ML230	10	2	0.1	0.5	0	0	0	0	30	20	pbl aci mta dis	pbl-aci ve w/ cc-px matrix (variable % cc:px, minor zones of veZMRB). Blt vo replacement of matrix (±sx's) w/ mas vo stk's and bnds. (weak vo→mt, mt↑dh). lfg-img sh assoc and scattered within vo. + minor bnds of pxZHF. 144-144.m semi-mas mtg + cc, bladed
D	ML230	10	4	50	0	0	0	0	0	0	0	ruc stk dis pbl	st-scg SS alt to lbn qz-btZHF, px rich zones + stk and dis ifg po. From 147.8-149m mud flake cglm w/ ruc's pref alt to px. minor 10cm bnd of gtZXS @ SOI (145.5m). Weakly frc w/ cc-cl-py infill.
D	ML230	2	1	0.1	0	0	0	0	0	0	0	mas dis	st-smg SS alt to mod developed btZHF. +network of am-po veinlets ±weak px alt halos.
D	ML230	40	1.5	0.5	0	0.1	0	0	0	0	0	tad bnd	st-scg SS alt to px-amZHF + abundant bnds of undulating am-po strings in a wt px matrix (tad?). +minor am-po veinlets. + dis po.
D	ML230	0.2	0.1	1	0	0.5	0	0	0.01	0	0	blt	st-scg SS w/ blt bt alt w/ rare weak bnds of am alt. 157.0-158.4m extensive qz-se?-px±po veining. Rare am-po veinlets.
D	ML231	0	0	0	0	0.01	0	0	0	0	0	dis	weak-well bkn, weakly magnetic SST w/ lm-cy lined frc surfaces
D	ML231	0	0	0.1	0	0	0	0	0	0	0	dis lam	weak-moderately bkn, variably magnetic SST w/ lm stained frc surfaces
D	ML231	3	0.01	0.5	0	0	0	0	0	0	0	mot spt	variable weakly developed SST-btZHF w/ significant am-px±qz mot. Minor bk am spt & trace po spt. Alteration following moderately disturbed protolith.
D	ML231	0.5	0	0	0	0.01	0	0	0	0	0	mot dis	weakly bt-alt, weakly magnetic SST w/ minor am-dominted mot & assoc. dis cpy. Cl-lined frc surfaces
D	ML231	5	1	2	0.1	0	0	0	0	15	0	bnd ctc dis pbl	mixed interval of initial gtveZXS w/ minor icg sh assoc. w/ patch of cc + ivcg primary ve; ~33.0m. Interval dominated by weakly developed qzZHF after ST w/ minor bands pxZHF. ccSST in last ~1m of interval.
D	ML231	1	0.01	0	0.5	0	0	0	0	50	0	gtp bnd spk orb	well developed veZMRB w/ dominant gtp texture. Minor bnd-lam of ST & px-alt mud. lfg primary rims growing around some pbl. Minor bands of relict gt & pk colouring to some cc-groundmass. Moderate spk sh. Weakly developed ve orb. Facing uh??
D	ML231	3	0.1	0	0.1	0	0	0	0	40	0.01	bnd gtp spk tab	similar to previous interval w/ less dominant pbl texture & >preservation of gt.
D	ML231	3	0.01	0	0.01	0	0	0	0	15	0	lam bnd gtp tab	mixed gt-ve-cc interval w/ variable ax. Lam dominant texture w/ gtp or tab ve within varaious lam. Trace spk sh.
D	ML231	1	5	5	1	0	0	5	0	4	0	sqp mtg wrg s+p	dbn bt +mtg +po variably overprinting qzcbZXS. + minor relict patches of gtveZMRB. Consists of alternating bnd's of conc bt and mtg when overprinting qzcbZXS alt dominantly bt-po w/ mtg pref.alt more cc rich bnds. qzcbZXS= qz-cc-sd-py±da±cl + rare ifg cs
D	ML231	2	40	5	0.2	0	0	4	0	0.5	0	wrg sqp bnd cnk	Alt bnds of semi-ms bt after ?ZHF w/ interbands of partially po-bt overprinted qzcbZXS (qz+cc+sd+da± trace ifg cs) and minor semi-mas po bnds. sig po wrigglites, po often intergrown w/ cpy-asp. S+p cc+bt. + scattered euh ifg-icg sh. + rare relict ve. rare
D	ML231	5	35	0	0.1	0	0	0	0	1	0	bnd stk aci cnk dis	dgn ifg am (+ minor img bladed am patches) stk's of po. Po intergrown w/ asp+cpy. w/ variable am→dbn bt. + rare scattered ifg sh. minor interbands of relict pxZHF and veZXS +blt alt rims. Weakly mag po.
D	ML231	18	20	1	0.01	0	0	0	0	0	0	bnd dis gtp pbl	pbl gt in a px matrix w/ patchy am-po overprint. w/ interbands of pxZHF. ampoZXS consists of ifg-img am grn-pbl-bladed w/ dis + conc po bnds. Trace ifg sh. Minor cpy intergown w/ po. Mod mag po.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML231	30	3	3	0.01	0.1	0	0	0.5	0	0	bnd blt mzn aci	pxZHF w/ blt am alt + subsequent bt-po overprint. + network of qz±fl±tu±bt±sh±asp veins (0.1-2cm) w/ bt halo's.
D	ML231	4	6	3	0.01	0	0	0	0.1	0	0	bnd pbl dis	1. amZXS= dgn bladed am mats + interstial po (minor am pbl's) + mod bt overprint. 2. bt-poZXS + po-cpy veinlets and rare scattered asp. w/ sig qz±fl±tu±bt±sh±asp veins (0.1-3cm) often // to bedding.
D	ML231	20	3	5	0.01	0	0	0	0.5	0.5	0	lam dis bld aci spk sqp blb	mixed intervaldominated by variably developed pxZHF& bt-tined qzZHF w/ thin streaky po veinlets. Minor bands of ifg gtZXS. Numerous veinlets of varied composition, often w/ am or bt-alt selvages. Trace bld cc in veins, qz psm(?), aci tu. Weakly magnetic
D	ML231	5	4	25	0.01	0	0	0	0.1	0	0	dis blb	well developed bt-tinted qzZHFw/ minorpxZHF bands±dis po & am. Minor calcareous bands & bt+cc-alt veins selvages.
D	ML231	20	0	30	0	0	0	0	0.01	0	0	lam ruc blb	well developed qzZHF w/ significant px + lesser bt-tint. Lesser zones of pxZHF, cinciding w/ coarser, streaky mud ruc; Cartr's-like ruc, particularly at SOI. Minor am-qz-po blb. Minor frc near middle of interval. Minor ifg-ifg dis py (besides widespread
D	ML231	10	0	5	0	0	0	0	0	0	0	lam dis tad mot	btZHF, approaching qzZHF in places. Lesser bands of pxZHFw/ significant qz + minor tad. Minor bnd-mot am-qz in btZHF-ST toward EOI.
D	ML232	0.2	0	0	0	0	0	0	0	0	0	bnd	variably weathered rubbley SST w/ minor og-yw cy horizons and og cy weathering on fragment surfaces. + rare px-am alt bnds.
D	ML232	0.5	0.1	0.5	0	0	0	0	0	0	0	orb	ww bn ST w/ minor qz-po orb w/ thin px-rims & minor band of pxZHF. Mod. Bkn.
D	ML232	0	0	0.5	0	0	0	0	0	0	0	mot	SST w/ am-qz mot-bnd. Weak-well bkn w/ lm-cy lined frc surfaces + veining
D	ML232	0	0	0	0	0	0	0	0	0	0		well bkn lm-stained SST + mud washings.
D	ML232	0	0	0	0	0	0	0	0	0	0	bnd ruc spt	sfg-scg SST w/ minor am-qz bnd±py. Weakly-moderately bkn. Mnr grd fining up dh. Minor clusters rounded ST ruc. Non-mag. Mnr patchy cl spt. Am bnd @ EOI w/ px selvedge.
D	ML232	0.1	0	0	0	0	0.1	0	0	0	0	bnd spt	Weak-mod mag sfg-smg SS w/ mnr ST laminae. Rare am bnd w/ px halo. Am-px blb incr to EOI. Mnr ssd incl scouring, flames. Mcf cut st laminae. Trace patches dis py. Joints less weathered
D	ML232	0	0.01	0	0	0	0.1	0	0	0	0	bnd orb	wk-mod alt bt ZHF. Common am-px bnds. Rare am blb w/ px alt halo. Mnr patches px-am orbs. Non-wk mag. Not all joints weathered, white & pale blue ze common in joint fill.
D	ML232	0.1	0	0.1	0	0.1	0	0	0	0	0	bnd ruc	Wk-non-mag sfg-smg SS. Rare am blb, bnd w/ px haloes. Joints rarely weathered to lm near EOI, remainder unaltered cl/se. Mnr frc, steep angle joint planes,
D	ML232	0.1	0.01	0.1	0	0.1	0	0	0	0	0	blb spt ruc bnd	Non-wk mag sfg-scg SS w/ rare st laminae. Rare am±px veins haee am then px halo. Mnr wk px/am alt bnd. Mnr rounded ruc's. Patchy cl spt.
D	ML232	0.5	0	1	0	0.1	0	0	0.01	0	0	mot	weakly bt-altSST w/ trace am-qz mot. Weak-moderatelybkn w/ some re-drilled fragments
D	ML232	5	0	1	0	0	0	0	0	0	0	mot bnd ruc	weaklydeveloped btZHf w/ am-qz mot becoming am±pxZHF w/ minor btZHF bands. Mot-bnd am-px alt. minorfrcw/ cl-lined frc surfaces. Trace px-alt mud ruc.
D	ML232	0	0	1	0	0	0	0	0	0	0	mot	weakly bt-alt SST w/ moderatefrc & cl + ze(?) filled frc & frc surfaces. Minor am-qz mot.
D	ML232	0.1	0.01	2	0	0	0	0	0	0	0	mot ruc	weakly developedbtZHF w/ significant am-qz mot. Trace px-alt mud ruc in am-alt band. Minor streak img am + po+py. Weakly frc w/ clor qz-lined frc surfaces.
D	ML232	30	0.2	0.1	0	0	0	0	0	0	0	stk bnd blb	Bnd btZHF interspersed w/ px bnd, px-am intervals & extensive px-am alt around am-px veins. Mnr mcf cut am-px bnds. Po-am blb to 40mm. Am-po veins to 12mm wide. Common cl, cb joint fill.
D	ML232	40	0.01	0.1	0	0	0	0	0	0	0	stk bnd ruc ctc	Extensively frc/bkn zone. Mnr puggy material. Coherent zones pxZHF to 1000mm. Mnr bnd w/ flattened ruc's, selectively px alt. Ruc's flattened along bnd. Cl-py-cb in puggy material. Mnr zones btZHF to 200mm
D	ML232	1	25	1	0	0	0	0	0	5	0	stk bnd blt gtp	Dom po-btZXS. SOI veZXS w/ 15% gt common cb±qz veins, su incr to 142m, then pobtZXS. Blb po & py in ve, w/ incr bt to 142m. Final 14mm of interval HBR, bxd bt, po chks w/ cb bx infill.
D	ML232	5	5	0.5	0	0	0	0	0	2	0	bnd stk mtg	btmtZXS w/ common zones pxZHF w/ mnr gt near SOI. Dk bn fg bt w/ common blb mtg. Mnr px-am?±mt bnd to EOI. Common mcf through gt/px bnds. Common blebby cpy & blb in veins. Bnd dis mtg to EOI. Mnr cb-qz-bt veins. Blb py to 25mm in joint fill w/ cl.
D	ML232	0	5	0.1	0.2	0	0	0	0	0	0	bnd mtg blb stk	Bnd btmtZXS. Mtg dis & in bnd. Fine ds sh in bnds w/ po± mtg. Mnr blebs sh to 2mm. Mas po bnd to 26mm. Po blb to 35mm. Common po, cb veins creating stk txt. Trace blebby cpy. Mnr am bnd to EOI.
D	ML232	3	12	0	0.2	0	0	0	0	0	5	bnd dis blb mtg aci	AmmtZXS w/ common zones btmtZXS. Mnr zones po dom ZXS w/ bnds mtg. Common fg am bnd throughout. Mnr am-px bnds, blbs. Po dis in bnds, blb±mt, conc in veins to 12mm wide. Po highlights aci am in veins. Mnr vfg vo bnd assoc w/ am. Trace dn in veins w/ cb-am
D	ML232	5	15	1	0.01	0	0	0	0	0	0	mtg bnd wrg aci	btmtZXS w/ substantial zone pobtZXS. Dk bn fg bt w/ common blb & bnds mtg. Patchy fine ds sh, commonly in veins w/ aci am-mtg-po. Mnr am bnd @ EOI. rare am-px bnd. po±qz±cpy±cb±am veins to 30mm wide. Mnr mcf cut mt/am bnds.
D	ML232	10	25	2	0.1	0	0	0	0	0	0	dis aci	AmpoZXS w/ mnr zones btpoZXS. Fg am bnd interspersed w/ extensive po veining, blebby bnds. Common fine dis sh in veins. Chk po in cb±asp±cpy±cl±fl±po±dn vein has mnr cpy selvedge & fl rims. Mnr mcf. Common am-px bnds throughout to 40mm wide. Blb po to 20m
D	ML232	10	25	2	0.1	0	0	0	0	0	0	dis aci	AmpoZXS w/ mnr zones btpoZXS. Fg am bnd interspersed w/ extensive po veining, blebby bnds. Common fine dis sh in veins. Chk po in cb±asp±cpy±cl±fl±po±dn vein has mnr cpy selvedge & fl rims. Mnr mcf. Common am-px bnds throughout to 40mm wide. Blb po to 20m
D	ML232	0	0	0	0	0	0	0	0	0	0	dis ppy	Ppy FG, badly fractured with puggy material. Qz phenocrysts to 7mm. Trace dis py in interstitial mafics which are alt to cl blb.
D	ML232	0	0	0	0	0	0	0	0	0	0	dis ppy	Fractured ppy FG. Qz phenocrysts to 7mm. Trace dis py in interstitial mafics which are alt to cl blb.
D	ML233	0	0	0.1	0	0.1	0	0	0	0	0	mas	smg-scg SS w/ minor st-sfg interbeds. Weakly jointed. Non magnetic. Minor qz-se veins.
D	ML233	0	0	0	0	0	0	0	0	0	0	mot brc	rubbley st-scg SS w/ variable og-cm clay weathering.
D	ML233	0	0.01	0.1	0	0.1	0	0	0	0	0	grd mas	sfg-scg SS w/ minor sfg interbeds. + irreg qz-se-px and am±qz±po veining. Minor og-cm cy weathering on joint surfaces. Non magnetic.
D	ML233	0.1	0.1	1	0	0.5	0	0	0	0	0	grd ruc mas	smg-scg SS w/ minor st-sfg interbeds. Weakly jointed. From 11.6-14.4m network of am-qz-po→py veins . In scg SS sub-round clasts composed of mostly qz + a dgn mafic min in a fine llithic groundmass (poorly sorted).
D	ML233	0	0	0.5	0	0	0	0	0	0	0	mot	SST w/ minor am-qz mot & qz-dominated veining
D	ML233	5	0.5	3	0	0	0	0	0	0	0	orb	weakly dev. btZHF w/ minor band pxZHF coloured by ivfg am. Qz-am-po orb-blb in btZHF w/ orb am % in orb decreasing dh. Faint px-rims.
D	ML233	0	0.01	0.1	0	0	0	0	0	0	0	mot	SST w/ trace am-qz mot-bnd + qz veining. Minor frc. w/ cl±cc lined frc. Weak bt-alt faintly tinting some zones. Moderate frc in last ~2.5m of interval.
D	ML233	0.5	0.1	0.1	0	0	0	0	0	0	0	mot spt grd dis	weakly frc, variably magnetic SST w/ sections of btZHF. Trace am-qz mot + trace dis py. Platy & soft texture to some qz(?)-dominated veins…mi?
D	ML233	0.1	0.01	0.01	0	0	0	0	0	0	0	mot dis spt	variably magnetic SST w/ sections of weak bt-alt. Trace am mot+ bk am spt. Trace irregular am or btal patches w/ px-alt rims. Modertely frc for much of interval.
D	ML233	0	0	0	0	1	0	0	3	0	0	grn ppy mot	ifg-img FG dyke(?) Some minor sericite alteration. Ivfg-fg tu in veins & dis through rockmass.
D	ML233	0.5	0.01	0.01	0	0	0	0	0.01	0	0	spt mot bnd dis	variably bt-alt SST w/ am-px mot & minor am-qz-py-cpy±px -bt rimmed irregular blb. Minor bk am spt. Short FG intrusion 97.2-97.5m. Weakly frc interval w/ cl-lined frc surfaces.
D	ML233	2	0.01	0.1	0	0	0	0	0	0	0	bnd	mod-well developed btZHF. Sections of am-px alt & bnd. Weakly frc w/ cc on frc surfaces. Magnetic po.
D	ML233	10	0.1	0.1	0	0	0	0	0	0	0	bnd spt dis ruc	mod-well developed btZHF w/ significant section of weakly developed pxZHF + assoc. am-alt. Weakly frc. Traces of mud ruc alt to px.
D	ML233	20	0.1	0.1	0	0	0	0	0	0	0	bnd spt ruc ctc	mod. developed px-amZHF after mod. Disturbed protolith w/ minor bt-alt bands.
D	ML233	2	1	0	0	0	0	0	0	0	0	dis	Well developed btZHF w/ several qz-dominated veins.
D	ML233	30	0.1	0	0	0	0	0	0	0	0	ruc dis ctc spt	mod developed, variably am-tinted, pxZHF w/ sections of btZHF. Traces of mud ruc altered to px. Spotted texture, engulfed by bt - gtp?
D	ML233	10	12	0	0.1	0	0	0	0	0	0	mas blt	Well developed amZXS with small sections of poZXS. Magnetic po. Unusually formed amZXS - no well-developed crystals or texture and a small section of gt-ax. Speckled sh, mostly found within veins.
D	ML233	25	0.1	0	0.1	0	0	0	0	20	7	dis mta aci blt tab	gtveZXS w/ patchy hu-vo→mt. Trace tab ve in hu-vo patches. Rest of ZXS ifg-img. Gt-ve-am in px±ax groundmass.
D	ML233	5	2	3	0.1	0	0	0	0	0	0	lam spt dis	Weakly bt-alt ST w/ dis po and patches of pxZHF
D	ML233	20	1	0	0.1	0	0	0	0	30	7	orb bnd dis gtp aci mta	Well developed gtveZXS w/ variably vo-hu alteration of groundmass around gtp. Significant am including trace pseudomorphs of ve orbicules, w/ weakly magnetic po.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML233	15	5	0	0.1	0	0	0	0	15	5	dis bnd gtp aci mta blb	well developed gtveZXS w/ zone of amZHF and minor amvoZXS. Patches of gt-ax. Trace poikilitic and speckled sh.
D	ML233	5	3	0	0.1	0	0	0	0	40	10	bnd dis gtp lam aci	Transitional veZXS w/ significant am-vo overprint. Significant vo through much of groundmass. Relict pbl texture to much of the interval.
D	ML233	5	2	0	0.1	0	0	0	0	7	3	bnd orb mta gtp aci bld mtg	well developed amZXS w/ minor vo groundmass, relict gtp, trace orb and relict ve lam. Trace speckled to icg sh.
D	ML233	1	2	0	0.3	0	0	0	0	3	15	mtg bnd ctc asi mta dis chk	amZXS w/ variably amvoZXS. Minor bands of streaky gt-vo-am. Chk sh, esp 156.2-156.6. Weak bt-cl alteration after am.
D	ML233	20	1	0	0.1	0	0	0	0	5	5	aci mta hbr bnd dis mtg	mixed amvo- & ampoZXS dominated interval w/ significant zones of gtZXS & pxZHF. Bands of hbr. Interval terminates at Tulloch Fault.
D	ML233	0	0	0	0	0	0	0	0	0	0	hbr	well faulted zone, dominated by coherent XFC ± distinguishable cc-veins. Significant sections of weakly coherent-washed out XFG.
D	ML233	0	0	1	0	20	0	0	5	0	0	grn ppy euh	significantly se-alt FG w/ numerous tu-veins & dis patches
D	ML234	0	0	0	0	0	0	0	0	0	0		No recovery 0-28.5m except 500mm pad fill. Clays washed away?
D	ML234	0	0	0	0	0	0	0	0	0	0	blt	Extensive core loss. Dominantly bn cy, mnr zones og cy. Patchy mw ex SST, rare mnr relict texture.
D	ML234	0	0	0	0	0	0	0	0	0	0	blt stk	Og cy, vw-mw, mnr relict texture evident. Stk bk-cm - ex-veins? Bk blt @ EOI, mn-oxide. Blt grey ex SST pieces.
D	ML234	0.1	0	0	0	0	0	0	0	0	0	bnd mas	Sfg-smg non-mag mas ss. Rare weathered joints to fe mins. Common cl in bkn zones adj to core blocks. Mnr dis & blebby py to 3mm in joint fill & assoc. w/ wk alt bnd.
D	ML234	0.1	0.1	0.5	0	0	0	0	0	0	0	blt bnd	Variably alt sfg-smg non-mag SS. Patches btZHF interspersed w/ wk am-px alt, commonly assoc w/ am±px±po veins. Zones extensive am±po±py±px±qz±cpy veining.
D	ML234	0.1	0	0.1	0	0.1	0	0	0	0	0	mas	Mas sfg-smg unalt SS. Non-mag. Common qz-anite veins to 6mm wide. Common cl-cb veins to 7mm wide. Trace blebby cpy in am-qz vein.
D	ML234	5	0.01	0.2	0	0.1	0	0	0.1	0	0	aci bnd blb	sfg-scg qz rich SS w/ weak bt alt + qz±tu±cc±ph±po veins (≤6mm thick) w/ lgn px-am alt halos. Weakly frc w/ cl infill. Non magnetic.
D	ML234	2	0	0.5	0	0.1	0	0	0	0	0	stk blt	Interbedded smg-scg w/ minor st-sfg qz rich SS. w/ strong SSD. Weakly developed btZHF w/ lesser alt zones of SS. Rare wt-gn px-am alt bnds, 2cm thick icg cc-ph vein @ 86.2m px-am selvedge.
D	ML234	3	0	0.5	0	0.1	0	0	0	0	0	stk blt	soft sed def interbedded st-scg SS. alt to btZHF w/ mot lbn-gn weak px-am alt.
D	ML234	20	0.2	1	0	0	0	0	0	0	0	bnd blt grd	am-pxZHF w/ interbands of lesser btZHF. Orginally interbedded sfg-scg SS w/ minor ST. + network am±po±qz±px veins, irregular distribution ±wt px salvage. Weakly mcf w/ 0.5-2cm displacement.
D	ML234	50	4	25	0	0	0	0	0	0	0	ruc mzn spt dis	cm-lgn-pk pxZHF + branching network of am±po±qz veins + dis and spt po. Originally sfg-scg ccSS + rare sm ruc's. w/ interbands of qz-bt ZHF + stk po and scattered flecks of po-py. qzbtZHF↑ dh.
D	ML234	5	2	1	0.1	0	0	0.5	0	0	0	s+p psm bnd mtg	spk (s+p) img dbn bt-cc +rare sd. w/ conc bnds and scattered mtg. minor bt 'books'. +anastomosing sx veins. @ SOI icg cs nuggets, from SOI-104.2 cs occurs as img sub clusters and ifg dis + rare qz+sx+cs veinlets. Minor icg qz psms w/ bt alt. po overprint
D	ML234	1	1	0.1	0.2	0	0	0.1	0	0	0	gtp mtg bld bnd s+p	striped am (mod am→bt ifg-icg grn-bladed) and mtg ZXS w/ interstial voids infilled w/ icg cc-qz psms and bt books. w/ minor relict pbl pk gtZXS bnds +blt am +mtg overprint. Sh occurs as sub img-icg patches. Sx poor. Minor bnds of s+p mt-cc.
D	ML234	0	3	5	0.5	0	0	10	0	0	0	sqp mtg stk	qz-sd+py ZXS w/ strong gn-bn bt +mtg overprint. Sd-overprinted by bt mtg apy and po. + scatttered flecks of unorientated asp. Partially bt replaced qz psms. Anastomosing sd-qz veins. sh occurs as euh icg (rounded xstals) clusters. Qz-sd veins cross cut s
D	ML234	0	2	2	3	0	0	4	0	0	0	mtg sqp euh psm	semi-mas mtg + interstial bt +am + reict icg patches of qz-cc-sdZXS (euh qz psms ≤30mm). w/ icg patches of asp +po. Abundant sh-occurs as sub-euh icg-img clusters/patches often assoc w/ qz and intergrowing w/ am-mt. late stage sd±qz±cc±da veins small scal
D	ML234	0	5	0.2	0.5	0	0	0	0	1	0	mtg bld stk euh	bnd-mot am-bt-mtg ZXS + interstial cc. w/ sx stringers and network of po±asp±cpy veinlets. Rare relict patches of veZXS w/ blt am overprint. Sh occurs as sub scattered xstals and in po-cc-sh veinlets.
D	ML234	15	4	0	0.2	0	0	0	0	5	0	mtg blt gtp bld aci	SOI-120.3m interbanded gtveZXS and pxZHF w/ am-po-mtg overprint. From 120.3-EOI grn-bld amZXS w/ interstial cc and streak po-mtg, dh mt becomes increasingly more conc to semi-massive mtZXS. Ifg dis sh and minor po-cc-sh veinlets.
D	ML234	15	2	50	0.05	0	0	0	0.1	0	0	blb blt mot	from SOI-122.6m mot wt pxZHF w/ network of am-po veins @122.5m minor am-po-mtZXS bnd w/ ifg dis sh. From 122.6m-EOI qz-btZHF w/ irregular qz-fl-ph-tu-cc veins.
D	ML234	40	3	0.2	0.01	0	0	0	0	4	0	gtp mtg blb dis	pxZHF w/ interbands of gtZXS + variable blt am-mtg overprint. Dis po within pxZHF and round conc po-am blb's. weakly mcf. Network of am±po veins +am halo.
D	ML234	5	3	0.5	0	0.1	0	0	0	0	0	tad blb dis	weakly developed qz-rich btZHF w/ patches and bnds of spt-tad am in a px matrix. + sig ifg dis po and scattered po flecks. Weakly frc w/ cl-py +se infill.
D	ML234	0	0	1.5	0	0	0	0	0.1	0	0	blt bnd	weakly frc sfg-scg SS w/ blt bt alt. + qz-tu-cc-po veins w/ bt halos
D	ML235	0.5	0	0.5	0	0.1	0	0	0	0	0	bnd	rubbley-coherent inerbedded st-smg SS w/ minor scg SS. + rare blt px alt bnds. Weak og-wt cy weathering on fragment surfaces. Non magnetic.
D	ML235	0.2	0.1	0.5	0	0.1	0	0	0	0	0	brc mas grd ruc	st-scg SS w/ sub // qz±px±po±cpy±py±am veining (brecciating @ 14.2m). Non magnetic.
D	ML235	0.1	0.01	0.5	0	0.2	0	0	0	0	0	grd mas	interbedded st-scg SS w/ weak patchy bt alt w/ minor bnds of am and px alt. Minor zones w/ irregular am-qz-po-px veining ±px halo. SSD-load sructure and small scale flames.
D	ML235	0.5	0.1	0	0	0	0	0	0	0	0	lam ruc dis spt	Well developed SST w/ small sections of am, bt and px altered SST. ST ruc. Minor section of FG - 2 small dyklets between 57.6-57.8m.
D	ML235	0.5	0.1	0	0	0	0	0	0	0	0	ruc dis spt	Well developed SST that has been partially bt altered. Minor sections of am-altered SST. ST ruc.
D	ML235	0.1	0.1	0	0	0	0	0	0	0	0	dis	moderately developed btZHF w/ sections of relatively unaltered SST. Minor sections of px alteration.
D	ML235	0.1	0.3	0.1	0	0	0	0	0	0	0	dis bnd	SST w/ some bt alteration and small patches of amZHF. magnetic po. Trace amounts of white mica seen in veinlets.
D	ML235	0.1	0.3	0.1	0	0	0	0	0	0	0	dis lam mot	weakly developed btZHF with sections of weakly bt altered SST. Trace amounts of white mica in veinlets.
D	ML235	0.5	0.1	0.1	0	0	0	0	0	0	0	ruc spt	SST w/ sections of bt alteration and minor am alteration. Trace amounts of ze in veinlets.
D	ML235	1	0.01	0.1	0	0	0	0	0	0	0	blb bnd dis	SST w/ sections of bt alteration. am diffuse bands/blobs w/ px and qz selvages.
D	ML235	0.5	0.01	0.1	0	0	0	0	0	0	0	spt ruc	Well developed SST w/ minor bt alteration. Spots of am. ST ruc
D	ML235	0.2	0.01	0.1	0	0.2	0	0	0	0	0	grd blb ruc	interbedded st-scg SS w/ zones of strong sfl-mcf and ssd. Alt to weakly developed btZHF. minor zones of patchy weak magnetism. + rare blbs and bnds of am±cpy±po±px w/ wt blt px halos.
D	ML235	0	0	0	0	0.1	0	0	0	0	0	ruc bnd mas	smg-scg SS w/ st rucs. +striped bt alt-pref alt coarser ss. Tightly folded w/ mcf horizons.
D	ML235	0	0.1	0.1	0	0.1	0	0	0	0	0	spt bnd ruc	interbedded st-scg SS w/ weak striped-patchy bt and am alt + minor zones alt to btZHF. Alt intensity ↑ dh w/ minor dis po in am alt bnds.
D	ML235	20	0.3	0.5	0	0.2	0	0	0	0	0	mzn ruc bnd	mzn am-pxZHF w/ interbands of lesser btZHF. Elongate ruc horizons pref alt to px. + minor po veins.
D	ML235	3	0.1	1	0	0.2	0	0	0	0	0	mas	well developed semi-mas btZHF(st-sfg) w/ minor px-ax-am ZHF bnds. + minor am±po±qz±mi veinlets ± weak px halo.
D	ML235	30	0.5	0.5	0	0.1	0	0	0	0	0	mot mzn ruc	px-amZHF w/ minor interbands of btZHF +mot bt-px-am zones (alt not following bedding-blt) + network of am±po±qz veins. Minor scgr intervals.
D	ML235	12	3	0	0.1	0	0	0	0	40	20	mta aci mtg pbl gtp	grn-mod pbl pk-yw gt in a ifg px-cc matrix. Strong gt alt to lgn ve, w/ zones of intense aci vo replaced matrix. + weak patchy alt of ve→am. Vo weakly alt to mta, dh near eoh mta-mtg bnds (mt ↑). Rare sh scattered through vo.
D	ML235	30	2	0	0.1	0	0	0	0	40	3	mta vet gtp pbl mtg mzn	ifg grn gt and pbl gt-ve in px-cc matrix (variable ratio). +weak am alt. w/ lesser interbands of mzn pxZHF. Minor patches of matrix replaced by vo. Vo partialy alt to mt, mt also occurs as primary mtg conc bnds. Rare hairline sh veins.
D	ML235	10	4	0	0.5	0	0	0	0	30	20	aci mta euh gtp pbl	ifg-icg pbl lgn ve + lesser pk-yw gt in a cc-px matrix w/ zones of strong vo±po±mt replacement of matrix . Vo weakly alt to mta and is overprinted w/ mtg, vo often occurs w/ po rims. Sh occurs as img-icg sub-euh xstal clusters within concentrated vo.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML235	2	5	5	0.2	0	0	15	0	25	4	pbl mta dis mtg mot	1. lgn pbl-aci ve in a cc matrix (px ratio varies) w/ weak am alt + vo veins and surrounding cc→vo±po minor sub img sh assoc vo. 2. veZMRB Overprinted by ifg-img qzcbZXS (qz-sd-cc) w/ dis flecks of po and ve→bt. @ 154.3 10cm bnd w/ abundant vifg dis cs.
D	ML235	10	4	0.2	0.2	0	0	0	0	0	2	mtg bld dis	bld am w/ interstial cc + scattered flecks of sx's and minor vo veins/patches. w/ zones of strong bt alt +mtg. @158.3 interstial void infilled w/ cc+ gn bt 'books' + euh sh. Rare scatered img sub sh clusters. Weakly frc w/ cl-cc infill. + minor interband
D	ML235	4	15	0.2	0.1	0	0	0	0	0	0	mtg dis cnk	weakly frc bt-mtg ZXS w/ interstial cc +fl+rare qz-sd. within mt-cc (s+p) bnds ifg scattered cs. @ 159.7m discontinous cc vein w/ mt wrg +fl+da and img cs. +minor interbands of partialy bt overprinted px-amZHF. 160.1-161.8m icg cnk semi mas po w/ minor c
D	ML235	40	4	40	0	0	0	0	0	0	0	mas mot gtp dis	qz-btZHF + network of qz-po veinlets w/ lesser interbands of mot pxZHF + minor bnd of gtZXS. Wealky frc cl-py infill.
D	ML235	5	5	50	0	0.2	0	0	0	0	0	mas dis	qz-btZHF w/ network of po±qz veins. + sig dis po. Originally sfg-smg SS.
D	ML235	40	5	30	0	0.1	0	0	0	0	0	ruc dis	lam-elongated mud flake cglm from SOI-168.1m w/ clasts pref alt to px. 168.1-EOI px-bt-qzZHF w/ dis po + network of qz-po veins.
D	ML235	4	0.1	0.1	0	0.2	0	0	0	0	0	mas bnd	st-smg SS alt to poorly developed btZHF w/ irreg am veinlets +weakly developed px selvages.
D	ML235	30	2	0	0	0.2	0	0	0	0	0	tad dis	weakly developed pxZHF w/ interbands of amZHF+ btZHF. Minor intervals w/ am-po tad in px matrix. Weakly frc w/ cc-cl-py infill.
D	ML235	1	0.2	0.2	0	1	0	0	1	0	0	spt ppy aci	st-scg SS w/ weak patchy bt alt. Weakly frc w/ cl-cc-se-py and ze infil. +spt bt. From 183.7-184.9m ppy FG dyke w/ qz ppy in img qz-fp groundmass + weak se alt of fp, + network of tu veins.
D	ML236	0	0	0	0	0	0	0	0	0	0		
D	ML236	0	0	0.1	0	0	0	0	0	0	0	dis	variably weakly magnetic, ww SST w/ moderate cy-weathering. Am & qz veins apparent in short fresh sections.
D	ML236	0	0	0	0	0	0	0	0	0	0	dis stk	partially washed out RCLY w/ gradational transition from gy-dyw through rd & back to gy-dyw toward EOI. Rd colour change coincides w/ >magnetism; mt→he→cy? Several yw cy streaks after veinlets? Magnetic ST protolith(?)
D	ML236	0	0	0	0	0	0	0	0	0	0	dis	poorly recovered ww SST w/ cy & minor relict harder ze(?) coating frc/bkn surfaces. Weakly magnetic sections
D	ML236	0	0	0	0	0	0	0	0	0	0		mw well bkn SST w/ significant dbn-bk mn-oxide(?) coating bkn surfaces
D	ML236	0	0	0.5	0	0.1	0	0	0	0	0	dis	weakly bkn, weakly magnetic SST w/ minor bt-alt in zones & some streaky 'stressed' veinlets.
D	ML236	0.1	0.01	0.5	0	0	0	0	0	0	0	ruc dis mtg bnd	weakly bt-alt SST w/ minor ST ruc. Diffuse am-px bnd & weak px-halos around am-dominated veins. Weakly frc + bkn by drilling?
D	ML236	0.5	0	0	0	0	0	0	0	0	0	dis	weakly frc, variably magnetic SST w/ zones of weak bt or am alt±px.
D	ML236	0.5	0	0.1	0	0	0	0	0	0	0	dis	magnetic SST w/ minor zones of diffuse am-px alt. Weakly frc zones.
D	ML236	0	0	0	0	0	0	0	0	0	0	dis	magnetic but otherwise virtually unaltered sfg SS. Finer, ST beds toward EOI
D	ML236	0.1	0	0.5	0	0	0	0	0.1	0	0	dis blb mot	gradational increase in bt alt & loss of magnetism dh. Zones reaching btZHF. Minor diffuse am-qz blb & mot. Qz-am dominated veining + some thin 1-2mm dbn-wt veins w/ faint aci texture in places = tu+qz?
D	ML236	2	0.01	1	0	0	0	0	0	0	0	bnd ruc spt plt hbr	weak-moderately developed btZHF w/ significant bands of weak am-px alt. ~13cm qz-hbr near EOI, weakly tinted bright gn. Plt img cl lining walls of one vein w/ cc-core. Minor wt spt in am-bnd @ SOI = px? Minor px-am alt mud ruc.
D	ML236	0	0	0.1	0	0	0	0	0.01	0	0	dis	well developed btZHF after weakly disturbed SST. Minor qz-tu veins & cl(ph?)-dominated veinlets w/ trace pink, soft,vitreous mineral; ≥1 cleavage & conchoidal frc = ze?(la?). Trace dis py→1mm
D	ML236	0.5	0.01	2	0	0	0	0	0	0	0	bnd	weakly-developed btZHF w/ minor bands am-px alt, some w/ translucent pk-pl tinged cm-gy edges; qz-px-gt-ax(?). Plt silvery gn ph in veinlets w/ same pk-wt mineral as before + qz.
D	ML236	20	0.5	2	0	0	0	0	0	0	0	bnd dis	mixed bands of px- & btZHF; former variably ax(?)- & am-tinted pxZHF, latter w/ minor dis qz + sulfide.
D	ML236	25	2	5	0	0	0	0	0	0	0	bnd dis ctc ruc	pxZHF,fainlty ax-tinted in places & densely dis po in others. Lesser bands of dgy weakly developed qzZHF after ST. Zones in pxZHF of significant am-qz-po veining & assoc. disturbance of rockmass. Trace streaky px-alt mud ruc. Magnetic po.
D	ML236	2	1	0.1	0.1	0	0	0	0	0	0	mtg dis bnd euh aci chk	well developed ammtZXS w/ lesser bands of mt-free am-alt. Loosely lam zones of conc. Chk mixed sulfide mineralisation & patchy cc, each w/ assoc. icg euh-aci am ± img-icg sh. Minor relict band of pxZHF.
D	ML236	20	0.5	0	0.1	0	0	0	0	50	0	bnd aci orb dis gtp mtg	gtveZXS, dominated by ve, inc. bands w/ significant aci lgn ve in interlocking, partially radiating aci arrays (weakly dev. Orb). Most other ve after gt? w/ some am pbl after gt. Minor bands axZHF. Minor streaks & bands am-alt w/ assoc. sh. Trace mtg rep
D	ML236	0	3	1	0.5	0	0	0	0	1	0	bnd chk mot aci mtg orb sqp	amZXS w/ sig. aci-euh am. Chk mixed sulfide + sh w/ lesser zones bt-mt-cc alt, after amZXS(?). Trace partially dev. ve-orb, →am? Trace lam of sqp w/ bt-mt overprint of qz-cc. Trace qz w/ aci cm-dgn am(?) growing densely through it. Possible spk cs, or ju
D	ML236	0	1	15	0	0	0	8	0	0	0	mtg aci dis	well developed grn mtZXS w/ significant relict lyw qz±sd streaks w/ aci bt verges. Several qz patches w/ icg aci pale cm-yw mineral growingthrough them. Possible minor relict sqp. Sig. dis po-dominated sulfide.
D	ML236	0	7	25	0.01	0	0	25	0	0	0	mtg sqp aci euh	qz-sd ZXS w/ dominant grn mt overprint. Po-dominated sulfide (nonmagentic). Trace relict qz psm texture. Minor aci-euh am & am→bt bands. Aci sd(?) in qz in places. Bedding becoming obliterated. Trace spk sh, no cs?
D	ML236	0	2	0.5	0	0	0	1	0	0	0	mtg aci lam sqp euh dis	mt-dominated interval, overprinting interbanded qzcb- & am→btZXS? Patchy icg cc ± relict qz psm, w/ euh img bt clustered around boundaries w/ surrounding mt. dis-streaky po+ cpy (nonmagnetic). img cs in vein @128.8m, but none in rockmass? No sh?
D	ML236	0	5	0.1	0.5	0	0	0	0	0	0	mtg dis chk	am-mt dominated interval w/ significant interstitial cc; paler gn zones particularly HLC+. Mt overprinting mixed amZXS + btcbZXS? Significant chk sh inc. ~1-2% from 133-134m. Bedding virtually obliterated
D	ML236	0	1	0.1	0.3	0	0	0	0	0.1	0	mtg aci euh dis spk	near mas grn mt w/ variable relict am→bt, inc. icg aci or euh am in places. Significant interstitial cc + minor icg patches w/ icg euh bt rims. Sig. spk dis sh, particularly 141.0-141.5m. Trace icg nuggety sh.
D	ML236	0.1	2	0	0.2	0	0	0	0	0	0	mtg spk pbl	ammtZXS w/ moderate bt-overprint. Minor bands of am-bt pbl in grn mt, after gt? Spk sh, particularly 143-144m.
D	ML236	5	0.5	0	0.1	0	0	0	0	0	0	bnd grn aci spk	btmtZXS w/ axZHF-amZHF & amZXS interbands. Spk da, cs?? Minor spk sh.
D	ML236	0	2	0.5	0.1	0	0	0	0.1	0	0	lam mtg spk dis	lam btmtZXS w/ moderate interstitial cc. dis-spk sulfide & spk-streaky da. Incoming fl, increasing dh + loss of mt toward EOI where core becomes bt-greisneous w/ patches fl+tu. Minor ifg-img sh.
D	ML236	5	2	1	0.1	0	0	0	0	0	0	lam mtg spk dis	lam-interbanded px-, am- & ax-gt alt w/ bands of btZXS & larger zones of btmtZXS. axZHF (+ ifg gt?) w/ bands of am ± bt-fl. Significant wt qz veins & qz-dominated veins ± sulfide, tu & fl. Trace sh in po-rich bt bands.
D	ML236	15	0	2	0.01	0	0	0	0	0	0	lam dis mot mtg gtp	gtZXS predominantly overprinted by weakly-developed amZXS. Relict bands of pxZHF w/ dis qz + po. Qz-dominated veining w/ am-alt selvages. Trace spk sh in am-mt alt zone.
D	ML236	30	2	5	0	0	0	0	0	0	0	dis spt mot	weakly mot gt-px±ax dominated interval w/ disturbed gravelly pxZHF w/ po spt (weakly magnetic) @ SOI
D	ML236	20	3	25	0	0	0	0	0	0	0	lam dis blb	significantly vein disturbed px-qzZHF w/ variable dis po.
D	ML236	0.5	0	1	0	0.5	0	0	0	0	0	mot	weakly bt-alt, moderately disturbed SST w/ qz-dominated veining ± am-px alt selvages.
D	ML237	0.5	0	0	0	0	0	0	0	0	0	frc spt	SST w/ minor sections of bt and px alteration. Heavily weathered in places and progressively more fractured downhole. Minor am and px banding.
D	ML237	2	0	0	0	0	0	0	0	0	0	lam spt blb	SST w/ minor bands of px alteration. Small sections of bt + am alteration. Highly fractured between 39.5-40.3m.
D	ML237	2	0	0.1	0	0	0	0	0	0	0	lam orb bnd	Well developed SST w/ minor bt alteration. Some minor am banding and veining. Orbs of bt w/ qz selvages.
D	ML237	12	0	0	0	0	0	0	0	0	0	bnd lam dis	mod developed btZHF w/ minor patches of amZHF and pxZHF. Trace spots of px. Small patch of dis cpy.
D	ML237	5	0	0	0	0	0	0	0	0	0	bnd lam ruc	poorly developed btZHF w/ significant patches of SST. ST ruc. Trace bands of am alteration.
D	ML237	0.5	0.1	0.1	0	0	0	0	0	0	0	bnd	weakly frc well developed btZHF w/ minoram±px bnd. Ze-coated frc surfaces
D	ML237	10	0.5	2	0	0	0	0	0	0	0	bnd ruc dis blb	weakly frc mixed ZHF; btZHFw/ zones of am-alt & prominent bands of pxZHF + minor less well developed px-blb. Minor dis po (nonmagnetic). Px-alt mud ruc in one bed.
D	ML237	3	0.1	3	0	0	0	0	0	0	0	bnd ctc	weakly frc, weakly developed btZHF w/ sig. am/qz dominated veining w/ variable am, qz &/or px-alt selvages. Minor bands dense px-alt.
D	ML237	60	0.01	0.1	0	0	0	0	0	0	0	ctc orb dis	Well developed pxZHF w/ a significant section of am-tinting and a minor section of gt-tinting. Trace ax-tinting. Orbs w/ qz centres and bt rims.
D	ML237	0	60	2	0.3	0	5	0	0	0	0	ctc dis	well developed btpoZXS w/ some am-alteration. Small section of srZXS. In places, poZXS is dominant. Speckled sh. Minor da. Trace cs.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML237	0	50	0	0.1	0	3	0	0	0	0	dis bnd pbl	Well developed banded btpoZXS w/ significant section of weakly bt-altered SST. minor amount of speckled sh. Small section of USERP. Healed frc, some infilled w/ cc. Trace section of amZXS. Weakly magnetic po and trace amounts of mt.
D	ML237	7	10	0	0.2	0	0.5	0	0	0	0	dis mtg bnd gtp	Well developed ammtZXS w/ some dis po and small section of pxZHF. Very small scale po sigmoidal structures. Some gt pbl have altered to bt. Some healed frc w/ cc and po infills.
D	ML237	1	2	0	0	0	0.1	0	0	10	0	dis bnd gtp ruc	Weakly developed amZHF w/ lgn bands of veZXS and minor section of pxZHF. Px-altered ruc. small amount of gtveZXS. Dis po.
D	ML237	0	5	0	0.01	0	0	0	0	0	0	bnd dis mtg	Well developed btZXS w/ minor sections of btmtZXS. trace speckled sh and he. Frc in places.
D	ML237	0	25	0	0	0	0	0	0	0	0	dis mtg bnd mas	Well developed btpoZXS w/ significant dis and mas po. Minor mt.
D	ML237	0	7	0	0.1	0	0	0	0	0	0	dis mtg bnd	Well developed btmtZXS w/ some dis po and minor cpy. speckled sh. Interval becomes progressively more frc dh.
D	ML237	0	0	0	0	0	0	0.1	0	0	0	mtg	very well frc rock w/ significant redrilled fragments & ST contamination. ZXS fragments highly magnetic w/ faint gn-tinge (am?). Slk cl-py on some frc surfaces. Mineral %s very rough.
D	ML237	0.1	15	2	0.1	0	0	0.5	0	0	0.1	dis bld sqp	am-dominated interval w/ highly variable po & py. Minor relict patchy qz. Trace vo dis through am toward EOI. Trace fl-dominatd veining. Numerous spidery py veinlets. lcg bld sd-cc + trace qz psm in larger vein; cl lining surfaces between cb blades.
D	ML237	1	1	1	0.01	0	0	0	0.1	2	0	dis bnd	poorly developed amZXS w/ dis py. Minor bands of pxZHF and a small section of relict gtveZXS. Minor py veinlets.
D	ML237	1	3	50	0.01	0	0	0.1	0.1	0	0	ruc dis sqp	Mod developed qzZHF w/ dis py and minor bt-tinting and px-bands. Significant section of btZHF and minor section of amZXS. progressively more frc dh. Trace qz prisms. Small section of highly fractured hbr. Trace sh.
D	ML237	0	0	0	0	0	0	0	0	0	0	dis	Well developed btZHF that has been heavily fractured. Widespread growth of py crystals associated w/ fracturing. Interval is heavily fractured and rubbly.
D	ML237	0	0	0	0	0	0	0	0	0	0		Well developed FG. Minor section of hbr at beginning of interval.
D	ML238	0	0	0	0	0	0	0	0	0	0		well bkn & poorly recovered SST w/ lyw cy-coated frc surfaces. Lam bedding apparent in some fragments.
D	ML238	25	2	5	0	0	0	0	0	0	0	dis	mixed weakly developed cy-weathered ZHF w/ sig. dis po.
D	ML238	0	0	0.1	0	0	0	0	0	0	0		weakly frc sfg SS w/ lm-stained frc surfaces
D	ML238	0	0	0	0	0	0	0	0	0	0		well bkn SST w/ sig. lm-staining of bkn surfaces
D	ML238	2	0.1	0.01	0	0.1	0	0	0	0	0	bnd lam spt	Well developed SST with minor bt and px tinting and trace am banding. Interval becomes less frc dh.
D	ML238	2	0	0	0	0	0	0	0	0	0	lam dis	Well developed SST w/ significant bt alteration. Minor am and px tinting. bt bleeding out from py veinlets.
D	ML238	3	0	0.1	0	0.1	0	0	0	0	0	spt bnd orb	mod developed SST w/ minor am tinting. trace orb texture w/ qz centre and py selvages. Py veinlets w/ am altered selvages. Unknown mineral: hardness: 5-6. Colour: white, translucent. Habit: asicular blades and orbicules. HCl-.
D	ML238	0.5	0	0	0	0.1	0	0	0	0	0	bnd ruc	Well developed SST w/ minor bt alteration and trace am banding. py veinlets w/ bt selvages. Minor am veining.
D	ML238	2	0	0.01	0	0	0	0	0.01	0	0	dis bnd lam	Mod developed SST w/ patchy bt alteration throughout. Spots of py throughout the interval. Small band of pxZHF.
D	ML238	1	0.1	0.1	0	0	0	0	0	0	0	orb ctc	mod developed btZHF that becomes more bt altered dh. Minor am-py-po veining and trace am banding. Small patches of SST remain unaltered. Qz-px orbs containing white mica and traces of py.
D	ML238	0.5	0.1	0	0	0.1	0	0	0.01	0	0	ruc lam spk	Well developed SST w/ minor blotchy bt-tinting and trace am-tinting. ST ruc. Small section of hbr. Small section of dis po and py.
D	ML238	0	0.01	0.1	0	0	0	0	0.01	0	0	spk	Well developed SST w/ minor bt alteration throughout. Highly frc interval.
D	ML238	0	0.01	0.1	0	0.1	0	0	0.01	0	0	spk bnd ruc lam	Well developed SST w/ patchy bt alteration throughout and minor am banding. tu veinlets w/ qz selvages.
D	ML238	1	0.1	0	0	0.5	0	0	0	0	0	bnd ruc spk	Mod developed btZHF w/ significant sections of SST. Small parts of SST has patchy bt alteration. Bt alteration increases dh. ST ruc. Trace bt and am veinlets. Minor px banding.
D	ML238	15	0.1	2	0	0.1	0	0	0	0	0	dis ctc	mod developed btZHF w/ a significant section of pxZHF. Minor sections of patchy am alteration. Qz halos surrounding veining.
D	ML238	0.5	0.5	0.5	0	0	0	0	0	0	0	dis bnd spk	Mod developed btZHF w/ patchy qz tinting. Trace dis po and py.
D	ML238	1	0	0	0	0	0	0	0	10	25	mtg bnd mta gtp	Mod developed amvoZXS w/ siginificant hu. Significant section of vemtZXS and a minor section of gtveZXS. Highly frc, crumbly and weakly weathered interval.
D	ML238	0	0	0	0	0	0	0	0	0	0	lam	Most of the interval is 90+% clay w/ 2 major liths. Lith 1: log-bn clay w/ dark minerals speckled throughout. Lith 2: bn clay, contains trace, weakly magnetic mt. Very minor section of ww, weakly magnetic, SST.
D	ML238	3	0.1	10	0	0	0	0	0	1	0	bnd ruc rcz	Well developed ccSST w/ significant bt-tinting and minor pxZHF bands. Trace am-tinting. Sedimentary structure has been preserved w/ small amount of rcz cc. weakly magentic po.
D	ML238	0	0	0	0	0	0	0.5	0	10	0	gtp dis mtg	Well developed amZXS w/ significant dis py and minor mt. gt pbl have been altered to ph. Previously gtveZXS that has been overprinted by amZXS. Minor sd.
D	ML238	0	30	0	0.1	0	0	0	0	5	5	dis gtp mtg euh	Well developed ampoZXS w/ small section of mt. euh gt have been altered to ve. Small sections of well developed vo. Minor speckled sh.
D	ML238	5	10	0	0.1	0	0	0	0	0	15	dis bnd mtg gtp	Well developed ammtZXS w/ widespread dis po. Minor pxZHF bands w/ am and bt tinting. Significant sections of vo. Minor speckled sh and trace da.
D	ML238	0	10	0	0.01	0	0	0	0	0	0	mtg dis gtp	Well developed btmtZXS w/ dis po and widespread da. Trace speckled sh. Trace amount of gt that has altered to bt in places.
D	ML238	7	35	0.5	0.1	0	0	0	0	0	0	dis mtg bnd ruc	Well developed btpoZXS w/ widespread da. Significant section of pxZHF w/ am and bt tinting. Speckled sh. Px ruc.
D	ML238	45	5	0.5	0	0	0	0	0.1	0.5	0	dis ctc gtp	Mod developed pxZHF w/ significant sections of btpoZXS. Significant am-tinting of pxZHF and minor bt-tinting.
D	ML238	5	0	5	0	0	0	0	0	0	0	dis bnd mtg	well developed btZXS with some dis py. Minor da. Minor section of pxZHF w/ bt-tinting and trace am-tinting. possible cs? Sections of fl that glow white and green under UV.
D	ML238	40	3	0	0.1	0	0	0	0	2	0	ruc bnd mtg dis gtp	well developed pxZHF w/ minor bt-tinting and trace am and ax-tinting. Significant sections of amZXS w/ some dis po. Minor section of well developed btmtZXS. Sulphide veinlets w/ am selvages. Speckled sh.
D	ML238	7	2	0.1	0.1	0	0	0	0	2	0	ruc bnd dis gtp	Mod developed amZXS w/ dis weakly magnetic po. Significant section of mod developed axZHF w/ gt streaks and pxZHF bands. Speckled sh.
D	ML238	2	5	40	0	0	0	0	0	0	0	ruc bnd dis ctc	well developed qzZHF w/ widespread dis po. Minor, patchy bt tinting and px-altered bands. Px ruc. Weakly magnetic po.
D	ML238	2	5	40	0	0	0	0	0.1	0	0	dis bnd ctc ruc orb	Mod developed qzZHF w/ significant section of btZHF and minor section of amZXS. Minor orbs of py-po-qz w/ px selvages. Small section of bt-altered ZQT. Px ruc.
D	ML238	2	5	40	0	0	0	0	0	0	0	bnd dis lam ruc	Well developed qzZHF w/ minor bt-tinting. Minor px banding and trace am bands. Widespread dis po.
D	ML239	2	0.2	0	0	0	0	0	0	0	0	bnd dis	moderately bkn SST w/ zones of moderately developed btZHF & minor band of pxZHF w/ dis po. Cy-lm coated frc surfaces.
D	ML239	0.5	0.2	0.5	0	0.01	0	0	0	0	0	bnd dis ruc	weakly bt-alt SST w/ minor bands of weak am±px alt w/ dis po. Trace ST ruc. Minor short lm-stained frc zones.
D	ML239	0	0.1	0.1	0	0	0	0	0	0	0	ruc	Well developed SST w/ minor bt veining. Weakly magnetic po. ST ruc.
D	ML239	5	0	0.1	0	0.1	0	0	0	0	0	ruc bnd dis lam	Well developed SST w/ patchy bt tinting and px banding and minor am banding. Patches of dis py.
D	ML239	1	0	0.1	0	0.1	0	0	0	0	0	bnd dis lam	Well developed SST w/ very minor bt tinting and minor patches of px alteration. Minor frc zones.
D	ML239	1	0.5	0.1	0	0.1	0	0	0	0	0	ctc bnd dis	SST w/ patchy bt and am alteration. Trace px banding. Magnetic po.
D	ML239	0.1	0	0.1	0	0	0	0	0	0	0	blt bnd dis	mod developed btZHF w/ trace am banding and minor qz-px blotches. Very fine grained dis py.
D	ML239	0.5	0	0	0	0	0	0	0	0	0	lam ruc	Sfg-smg SST with sections of significant bt tinting. ST ruc. Interval is weakly magnetic. Mnr cl spt. Mnr bnd sub-rounded, flattened ruc's to 25mm long. Flattened along bedding plane. Mnr zones sub-rounded randomly oriented, scattered ruc's.
D	ML239	2	0.01	0	0	0.1	0	0	0	0	0	orb ruc bnd blb	Wk-strongly alt btZHF. Non-mod mag. Mnr bnds flattened sub-rounded ruc's, flattened along bedding plane. Po-am vein to 5mm wide w/ am-px alt halo. Rare am blb ± px alt halo. Rare bnd px-bt-px orbs. Rare blt am-px blb w/ aci am, px alt halo
D	ML239	1	0	0.1	0	0.1	0	0	0	0	0	ruc mas grd	Non-mag sfg-scg ss-st. Poss mnr grd, fining up dh(?). Common bnds sub-rounded ruc's, flattened along bedding plane, rarely cut by am-px-qz vein. Commonly mas
D	ML239	3	0	0.02	0	0.1	0	0	0	0	0	grd ruc bnd	Wk-mod mag sfg-scg ss w/ mnr st laminae. Mnr grd fining up dh. Mnr am-px bnd±px halo. Px halo to 12mm around 3mm qz-bt-cc vein. Rare subangular ruc to 45mm wide. Mnr wk bt alt. Patchy cl spt. Frc zone to EOI due to steep angle joints.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML239	2	0	0	0	0.1	0	0	0	0	0	mas blb	Wk-mod mag , wk-mod alt btZHF/sfg-smg SS. Common am-px blbs to >60mm w/ strong-wk px haloes. Ssd incl flames, scouring, uneven bedding bases. Common angular rucs
D	ML239	1	0.01	0	0	0	0	0	0	0	0	spt bnd ruc grd	Non-mag sfg-smg ss-st. Mnr irregular sub-rounded ruc's. Rare am-px bnd to 35mm, am-px blbs to 20mm w/ px haloes. Mnr ssd incl. flames, slumping. Mcf cut st laminae. Mnr puggy ft zone @ 111.1m-111.2m. Mnr py in joint fill. Rare grd fining up dh.
D	ML239	3	0	0	0	0	0	0	0	0	0	bnd blb	Wk-mod mag sfg-smg ss-st. Common ssd incl. flames, scouring. Mnr grd, fining up uh, ssd confirms this direction. Mnr bnds rounded ruc's, commonly flattened along bedding plane. Blbs wk-mod am w/ px haloes. Rare mcf. Rare sml puggy fts. Wk px alt around px
D	ML239	5	0	0	0	0	0	0	0	0	0	blb stk mas	Wk-mod mag amZHF w/ lesser pxZHF selvedge. Possible fold hinge @ 124.0m picked out by px bnds in am alt, cut by mcf. Common irregular am blb, occ w/ mtg selvedge, occ w/ blt px bt alt incr to EOI w/ strongly alt am-px banded blbs.
D	ML239	2	0	0.1	0	0	0	0	0	0	0	blb ruc	Wk-mod mag btZHF. Mod-strong bt alt. Common am-px blbs. Px haloes. Mnr irregular ruc's. Mnr px bnds cut by mcf
D	ML239	10	0.01	0	0	0	0	0	0	0	0	bnd spt ruc	Wk-mod alt, non-mag btZHF/sfg-scg ss w/ mnr st laminae. Mnr bnds rounded ruc's. Mnr ambnds to 25mm wide w/ px haloes, rarely w/ po blebs in bnds. Rare patchy cl spt.
D	ML239	6	0.01	0.1	0	0	0	0	0	0	0	bnd spt stk ruc	Non-mag btZHF. Common bnds wk am-px alt. Am bnds commonly have px spt, px haloes. Trace dis py. Am-px±cb±py veins near EOI have strong px alt halo to 100mm. Mnr cl spt. Rare flattened sub-rounded ruc's, flattened in direction of bedding.
D	ML239	70	0	0.1	0	0	0	0	0	0	0	stk	Lam pxZHF w/ extensive ssf, mcf, am-px±qz veinlets. Mnr zones massive btZHF.
D	ML239	15	2	5	0	0	10	0	0	0	0	pbl stk	olZXS + sr pbl w/ mnr zones of pl axZHF and pxZHF. Sr pbl up to 4mm in diameter within a matrix of ol+sr. minor pxZHF at start of interval. Common po veining near EOI (mag). Dis po incr to EOI.
D	ML239	0	2	0.1	0.01	0	0	5	0	20	5	pbl spk aci mta	gtveZXS w/ patchy mnr vevoZXS. Gt pbl's to 6mm. Gt rarely→ve. Patchy mnr chk sh. Mnr radiating mta replacing vo, surrounded by vo. Mnr blebby asp, cpy, py. Common blebby po. Spk ve-sd-cc-vo.
D	ML239	0	0	0	0.01	0	0	5	0	25	25	mta bnd spk	Bnd/blt vevoZXS. Cb spk through vo bnds. Vo commonly replaced by mta needles radiating in centre of vo bnds. Patchy common gt pbls to 5mm. Rare dis sh. No su. Chk/spk cc/sd creating spk texture through vo bnds.
D	ML239	10	0.1	10	1	0	0	0	0.1	20	1	pbl blt mta bnd chk	gtveZXS w/ common zones axZHF. V mixed interval w/ mnr zones am-px ZHF. Mnr am-px bnd in axZHF. GtZXS-am-axZHF @ SOI, vfg except rare gt pbls. Patchy gtveZXS spk w/ cb, patchy zones gt pbls, blebby po, chk vo→mta. Vcg sh in vein @ 151.45m. PxZHF near EOI
D	ML239	3	0.5	0	0.1	0	0	0	0	20	15	pbl bnd spk blb	bnded vevoZXS. Common gt pbls & gtp's of ve highlighted w/ surrounding vo. Mta replacing vo in centre of vo bnds. Patchy chk sh. Rare blebby po throughout. Rare blb & bnds mtg to 50mm. Hu commonly in bnd from SOI, vo incr to EOI. Common cb bnds.
D	ML239	2	4	5	0.1	0	0	5	0	5	5	stk bnd bltb blb gtp	BtmtZXS @ SOI & patchy to EOI. Mnr sd-po zone. Patchy vemtZXS, especially to EOI. Relict gt pbl's, some alt to ve & highlighted in vo→mt. Chk cs in mnr cs±fl±sh±cc±asp±dn veins. Mnr chk sh throughout interval.
D	ML239	7	3	7	0.01	0	0	0	0	20	2	bnd pbl blt aci	gtveZXS w/ mnr bnds vo highlighting gt→ve, gt→am pbl's. Common bnds pxZHF, qzZHF±ax. Trace chk sh in groundmass & dis in veins. Mnr mtg in bnds w/ &w/- vo. Aci am in am-po-gt±cpy±sh veins, fg in bnds w/ px. Am-pxZHF interbnded w/ gt bnds to EOI.
D	ML239	15	2	30	0	0	0	0	0	15	0	pbl stk	gtveZXS w/ patchy qzZHF + ax. Pk gt pbl's to 4mm. Gt commonly replaced by ve. Mnr ve bnds w/ gt pbl's assoc. Stk am-po veins common.
D	ML239	5	15	55	0	0	0	1	0	0	0	chk stk euh	Dom qzZHF w/ intervals/blbs btZHF. Common px bnds. Extensive qz±po±py±cc±am±sd veining w/ mnr sd haloes around chk veins. Veining decr to EOI.
D	ML239	15	7	30	0	0	0	0	0	5	0	stk pbl blb spk	GtZXS @ SOI. Bnded w/ dker pk gt/po. Followed dh by interbanded pxZHF/qzZHF w/ blbs po±ve±cc, common qz±po±cl veins. BtmtZXS @ EOI w/ blt po throughout. Mnr chk/dis sh.
D	ML239	5	15	70	0	0	0	0	0	0	0	bnd stk mas ppy	QzZHF @ SOI w/ img dis po. 100mm FGRA dykelet w/ tabular fp phenocrysts to 8mm. Dyke bordered by qzZHF and pxZHF. Remainder interval bn qzZHF w/ rare cc veins.
D	ML239	0	0.01	1	0	0	0	0	2	0	0	ppy	Ppy FGRD w/ mnr zones finer-grained eqg & @ chilled margin. Qz phenocrysts to 7mm near EOI. Common qz±tu±po±cpy veins. Rare tabular fp phenocrysts to 10mm. EOH
D	ML240	0	0	0.1	0	0	0	0	0	0	0	stk	sfg-scg SS w/ minor thin interbeds of st. Well jointed w/ fracture surfaces weathered to ferrous cy. Variable clay weathering minor gy cy sections. Irreg branching qz-mi-am veinlets. Poorly recovered.
D	ML240	5	0.01	5	0	0	0	0	0	0	0	blt stk	mod mag, mdb, smg SS + intense ifg-icg am-qz-px-mtg veining w/ well developed px-am selvage. abundant qz±bt±px stringers. Fe-cy alt joints.
D	ML240	0	0.01	0.2	0	0.1	0	0	0	0	0	mas spt	sfg-scg SS w/ lesser ST interbeds. Consistant mod mag. Rare qz-am±po veinlets. Og ferrous cy weathered joint surfaces. Am-cl spotting. Cy weathered veins w/ relict gn cl and se.
D	ML240	0.1	0	0.2	0	0.2	0	0	0	0	0	mas	mod mag, weakly frc st-smg SS w/ cc±cl +ze joint infill. Rare qz-am veinlets, @ EOI network of irregular qz±mi±cl±po±py (assoc w/ ↓in mag).
D	ML240	20	0.1	1	0	0	0	0	0	0	0	ctc bnd ruc	mod developed btZHF w/ significant sections of pxZHF. Minor sections of bt-tinted SST w/ trace am bands.
D	ML240	0	0	0	0	0	0	0	0	0	0		Highly bkn SST w/ trace amounts of bt-tinting . Part of the interval is weakly magnetic.
D	ML240	0	0	0.1	0	0.1	0	0	0	0	0	mas	Weakly magnetic SST interval.
D	ML240	0.1	0.1	0	0	0	0	0	0	0	0	bnd dis	Weakly developed btZHF w/ dis py and magnetic po. Remainder of interval is bt-tinted SST. Minor FG dykelet.
D	ML240	10	0.1	0	0	0	0	0	0	0	0	bnd dis ruc	moderately developed btZHF w/ significant sections of banded pxZHF. Remainder of interval is bt-tinted SST. Trace dis py spread unevenly in the btZHF.
D	ML240	50	0	0.1	0	0	0	0	0	0	0	ctc dis	well developed mas pxZHF w/ gt-ax tinting as well as minor bt tinting. Am veinlets throughout pxZHF. Significant section of btZHF containing minor dis py.
D	ML240	7	0.1	0.5	0	0	0	0	0	0	0	dis	moderately developed btZHF w/ a minor zone of wea-well developed pxZHF & qz-am veining. Significant dis py.
D	ML240	20	0.5	10	0	0	0	0	0	0.5	0	bnd rcz dis	weakly developed pxZHF w/ minor bands of weak-moderate gt-alt & on bed of rcz cc. Bands of btZHF on the way to qzZHF increasing toward EOI. Dis po + py. Magnetic po.
D	ML240	3	2	0	0.1	0	0	0	0	15	0	lam gtp mtg	gtveZXS w/ pervasive img pbl texture of gt→ve→am & interstitial cc. Variable dis sulfide & am-mt overprint. Bedding well preserved. Trace spk-streaky sh.
D	ML240	40	0	5	0.1	0	0	0	0	10	0	lam mtg gtp tab orb	mixed interval of pxZHF ± minor am, w/ bands of vemtZXS after ifg-img gt pbl, & minor primary icg ve bands w/ interstitial sulfide. Strong ax-tint to some px & fringing gt streaks. Mixed facings? One small patch icg sh @ 97.9m
D	ML240	5	0.5	0	0	0	0	0	0	10	0	dis lam mtg gtp ruc	vibrant axZHF w/ significant gt & ve streaks & patches & lesser bands if ifg am-ve(?)-px. Minor gtveZXS w/ trace mt-overprint & wealy developed gtp. Mud ruc(?) in on px-dominated band. Magnetic po.
D	ML240	7	0	0	0	0	0	0	0	40	0	lam gtp dis mtg aci	ve-dominated ZXS w/ bedding well preserved. Numerous ve-am overgrown pbl after gt in discrete beds. Minor bands of am- or am-cc dominated ZXS w/ dis sulfide. Minor bands of moderate mtg overprint. Minor pxZHF & ivfg gn px-ve(?) lam. Magnetic po.
D	ML240	0.5	1	0	0.01	0	0	0	0	50	0	gtp mtg orb	vemtZXS w/ common overgron gtp texture→ve orb in places. Variably ifg-img am & interstitial cc. Bedding for the most part well preserved, but obliterated by streaky alteration in places.
D	ML240	0.5	0.5	0	0.1	0	0	0	0	60	0	gtp mtg orb	overgrown gtp-ve orb dominated interval w/ grn mt surrounding pbl-orb. Most gt→ve w/ minor am alt, trace sulfide & interstitial cc. Poikilitic sh patches conc. 116.2-116.7m; trace spk sh through rest of interval.
D	ML240	2	1	0	0.1	0	0	0	0	50	0	mtg orb gtp spk	weakly developed ve orb-dominated interval; grn mt rims outlining gtp(?) texture of ve overgrowth of gt. Significant cc, including within mt rims; intergrown with ve orb? Original gt hard to gauge due to orb/gtp mixed texture. Minor bands img am or strea
D	ML240	1	0.01	0	0.1	0	0	0	0	50	0	mtg gtp dis	vemtZXS w/ zones of well preserved gt, often assoc. w/ lesser mt mineralisation. Also bands of near-mas mt w/ accessory streaks of ve-am±cc. Trace dis sulfide. Trace spk + icg sh. Virtually no orb--most ve after gt? Rare streaks of gn platy cl (after ph?
D	ML240	0	1	0.01	0.1	0	0	0	0.01	20	0	mtg spk dis gtp	ammtZXS w/ relict zones of vemtZXS. Moderate gtp texture of am surrounded by mt. Minor dis sulfide & spk sh. Minor qz-alt toward EOI + qz-tu veins
D	ML240	0	1	0.01	0.1	0	0	0.01	0	0	0	mos dis euh lam mtg	greisenous btmtZXS w/ ~50:50 bn bt : silvery dgn ph w/ dis fl & variable minor po. Trace cs (146.3m); difficult to distinguish due to significant rich pk da, euh→~15mm. Trace spk sh, + fluorescent fl + bright oragne fluorescent cb(?). Lam-mdb preserved i
D	ML240	0	0	0	0	0	0	0	0	5	0	hbr mtg	short interval of veZXS-mt-gt followed by well frc, healed & rebroken XFC weakly bt alt ST.
D	ML240	0	0	0	0.01	0	0	0	10	0	0	hbr	well frc & cc-healed ZQT. Highly variable grainsize w/ chunky qz→30mm. One spk of sh in amongst qz grains.
D	ML241	0	0	0.1	0	0	0	0	0	0	0		very poorly recovered weakly magnetic SST; well bkn w/ numerous re-drilled fragments. Cy-lm coated frc surfaces. Trace bt alteration.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML241	0	0	0	0	0	0	0	0	0	0	mas	Massive RCLY interval.
D	ML241	0	0	0	0	0	0	0	0	0	0	mas	Massive RCLY interval. Small section of mw SST w/ significant lm alteration.
D	ML241	0	0	0	0	0	0	0	0	0	0	stk spt	gritty og ferrous cy w/ cm and dbn ?mn oxide streaks. Waterlogged to crumbly. RCLY after ZHF?
D	ML241	0	0	0	0	0	0	0	0	0	0	stk	gritty yw cy w/ gy-cm stk's throughout. Zones of mn oxide stringers.
D	ML241	0	0	0	0	0	0	0	0	0	0	mtg	poorly recovered waterlogged ferrous cy w/ rd-wt cy chips and mtg nodules (+mt sand).
D	ML241	0	0	0	0	0	0	0	0	0	0	mtg bnd	mod reovered rd he-cy w/ semi massive bnds and patches of mtg. + rare relict bt bnds + minor intervals of waterlogged yw cy.
D	ML241	0	0	0	0	0	0	0	0	0	0		Poorly recovered btZHF. 2.6m cl. Rubble SOI, 10cm btZHF, reground gy clay EOI.
D	ML241	1	0.5	2	0	0	0	0	0	0	0	gtp bnd mtg	Mod recovered btpyZXS. Mnr intervals qzcbZXS, gtveZXS. V soft bt bnds to 50mm interbanded w/ py bnds to 20mm wide. Mod weathered, partial txt destroyed. Sd partially weathered out leaving honeycomb txt w/ resistant qz crystals interspersed. Mnr bnds ex-gt
D	ML241	15	0.1	2	0.01	0	0	0	0	1	0	bnd mtg euh pbl	bnd-mas amZXS w/ mnr zones gtZXS. Fg am commonly in bnds w/ interbands of gtZXS, img cc-py-am. Mnr patches mtg throughout interval. Rare blebby asp in veins. Pink gts to 6mm. Rare bnd axZHF. Trace sh near EOI.
D	ML241	5	1	1	0.01	0	0	0	0	10	0	bnd spk aci pbl	Bnd btmtZXS SOI to gtveZXS to btZXS EOI. Bnds mtg spk w/ po, cc, aci am. Common blebby asp. Trace blebby cpy, py. Ex gt, gt pbl's to 5mm. Gt replaced rarely by ve. Trace sh EOI in bt ZXS.
D	ML241	0	0	0	0.2	0	0	0	0	5	0	stk blt blb pbl	btZXS w/ interstitial cb throughout + extensive cb veining. Common blebby asp, sh in cc veins, mnr blebby py, rare cpy. Poss cs ~87.4m. Mnr zones gtveZXS. Gt pbl's to 3mm. Mnr amZXS bnds.
D	ML241	10	0	0.1	0.01	0	0	0	0	10	0	pbl bnd mzn blb ruc	gtZXS w/ pk gt pbl to 9mm. Pbl's commonly mzn w/ pale rims. Mnr zones flattened m ruc's, picked out in am w/ px. Common bnds ifg am±px. Mnr zone btcbZXS w/ chk sh, po. Mnr am spt in gt zones & px bnds. Trace blebby sh @ 98.9m.
D	ML241	15	1	0	0.02	0	0	0	0	0	0	spt bnd pbl aci gtp mtg	Mixed interval consisting mainly of pxZHF±am. Common am spt in px. Mnr zone ammtZXS w/ blt cc, po; amZXS bookending ammtZXS zone. Mnr ax bnds. Common blt po in am zones. Mnr bnds gt pbl's, to 4mm. Aci am to 10mm long in cc vein.
D	ML241	4	8	0	1	0	0	0.5	0	5	0	bnd euh dis mtg	Bnd btmtZXS w/ extensive interstitial cc. Fg am interbands. Common po bnds. Common chk sh, eu crystals to 6mm. Subhedral qz crystals in cc vein. Aci am to 4mm long. Patchy img cs. Mnr gt bnds, some gtp to ve
D	ML241	10	3	0	1	0	0	0	0	0	0	gtp bnd euh blt aci	Dom amZXS w/ mtg bnds interspersed. Mnr bnds gt, ex-gt (am) bnds, picked out in mtg. Ifg am common, mnr aci am. Fl crystals to 10mm in veins w/ tabular po. Common chk sh in am bnds. Large chk sh vein to 23mm wide @ EOI.
D	ML241	20	1	20	0	0	0	0	0	15	0	pbl stk bnd ruc	Dom pxZHF w/ patchy qzZHF. GtveZXS @ SOI. Gt→am to 10mm alt to am from centre, rims still gt? Fg & aci am, picked out w/ po . Blb fg am in pxZHF. Common chk sh to 10mm in gtveZXS. Mnr bnds mtg in gtveZXS.
D	ML241	0	35	0	1	0	0	0	0	0	0	bnd blt aci	ammtZXS w/ patchy btZHF, qzZHF @ SOI. Bnds mtg in aci am bnds, occ relict pbl txt in am? Patchy blb pxZHF. Interval dom by ampoZXS, partially alt to btpoZXS. Sfl evident in po-am bnd. Common chk po-asp±cc±cpy±sh±fl veins.
D	ML241	15	15	1	1	0	0	0	0	5	0	bnd pbl aci	gtveZXS SOI & EOI w/ dom ampoZXS. Pk gt pbl's to 4mm. Am replacing gt pbl's @ EOI, highlighted by surrounding po. Trace blebby cpy in po bnds. V chk sh in sh-po-cpy-cc vein @ 121.9m, in aci am zone. Patchy trace sh throughout interval. Mnr pxZHF bnds w/ o
D	ML241	15	25	0	0.1	0	0	0	0	15	0	gtp bnd euh aci tab	gtveZXS w/ significant po-overprint, diminishing dh. Minor beds of am-pbl after gt. Minor sfl within thicker beds. Patchy poikilitic sh. Minor icg tab ve in po-cpy patches & img euh-aci am. Magnetic po
D	ML241	30	3	5	0.01	0	0	0	0	0.5	0	bnd dis aci pbl blb	pxZHF w/ variable dis magnetic po. Bands if ifg-img amZXS w/ minor pbl + aci am in cc groundmass. Trace spk sh.
D	ML241	10	3	20	0	0	0	0	0	0.01	0	dis ruc blb	variably developed bt-tinted qzZHF w/ minor of px-alt. Qz-dominated veining w/ common bt-alt selvages. Weakly frc w/ cl±py coated frc surfaces. Minor mud ruc lam.
D	ML241	10	3	0.5	0	0	0	0	0	0	0	hbr dis	weakly frc interval w/slkcl-coated frc surfaces. significantly more vein-healed frc. Mixed alteration of px±trace gt, am bled veins & bands & bands of dense bt-alt ± mt, po. Magnetic po.
D	ML241	30	4	10	0	0	0	0	0	0	0	dis orb blb	gradational pxZHF-qzZHF w/ variable dis po+qz &weak bt-tint toward EOI. Minor magnetic po blb & trace am-px orb.
D	ML241	2	2	1	0	0	0	0	0.01	0	0	bnd dis spt tad aci	variably weak-well developed btZHF w/ significant dis-spt po.minor qz-px mot & pxZHF bands w/ streaky tad-like am-po patterns.
D	ML241	0.5	0	1	0	0.5	0	0	0	0	0	spt	weakly bt-alt SST-borderline btZHF w/ several se(?) veins & zones of am-qz veining & assoc. Weak px-alt.
D	ML242	0.5	0.01	0	0	0	0	0	0	0	0	bnd	Sfg-smg ss. Non-mag. Extensively bkn, frc, SOH. Joint planes weathered to fe, cy mins.
D	ML242	2	0.2	0	0	0	0	0	0	0	0	bnd blb	Wk alt sfg-smg ss/st. Wk bt, px, am alt common. Px bnds to 28mm wide. Px halo around am blbs assoc w/ am-px-po veins. Joints weathered to fe mins. Bkn zone @ 3m where cased off to HQ. Non-mag
D	ML242	1	0	0	0	0	0	0	0	0	0	bnd	Extensively frc/bkn zone. More weathered than previous intervals, joints, bkn material, weathering of ss continuing past joints/frc to cy, fe. Non-mag
D	ML242	3	0.5	0	0	0	0	0	0	0	0	blb bnd grd spt	Non-mag sfg-scg ss-st. Common am±px bnds, blbs occ w/ px blebs in centre. Wk px alt halo around blbs, bnds. Common patchy px spt. Stk am±px±po veins. Ssd incl flames, slumping.
D	ML242	0.5	0.01	0.01	0	0.05	0	0	0	0	0	bnd grd ruc stk	Well-bedded sfg-scg ss-st. Non-mag. Patchy wk bt alt, wk px alt, commonly bnds. Patchy stk qz-px-bt, almost like en echelon veins. Common ruc sub-rounded clusters, commonly flattened along bedding plane. Mnr am-px veins to 20mm wide. Common grd, fining up
D	ML242	1	0.02	0.01	0	0.03	0	0	0	0	0	bnd blb grd	Sfg-scg non-mag well-bedded ss w/ lesser st interbeds. Common wk-mod bt alt. Rare am blbs w/ dis po assoc w/ am-px-po veins. Mnr am bnds w/ dis/blebby py, po; px halo. Mnr frc zone due to steep angle jointing. Rare img eqg FGRD dykelet @ 55m. Patchy cl sp
D	ML242	1	0.01	0	0	0	0	0	0	0	0	spt ruc grd	Mag sfg-scg ss w/ rare st laminae. Mnr am-px bnds. Rare cl spt. Rare ssd. Mnr clusters sub-rounded-rounded ruc's, flattened along bedding plane, rounded, randomly oriented. Mnr mcf. Mnr am blbs w/ dis/blebby po, px halo.
D	ML242	5	0	1	0	0.1	0	0	0	0	0	stk blt	sfg-scg SS w/ patchy bt alt + network of irreg branching qz-mi-am±cpy and am±qz veins w/ patchy weakly developed px selvages. Flames.
D	ML242	0	0	0.1	0	0.2	0	0	0	0	0	blb ruc grd blb	weakly developed btZHF after interbedded st and more dominantly sfg-scg SS, w/ zones of lesser bt alt st-sfg SS. Intervals w/ strong SSD and mcf. Weakly magnetic. + rare zoned blb's of am ± px halo's.
D	ML242	2	0.01	0	0	0.2	0	0	0	0	0	bnd blb	interbedded sfg-scg SS + lesser st. Abundant rounded blb's and bnds of gn-lgn alt consisting of am centres ±ifg dis sx's w/ zoned rims of am-px. Zones of blt strong bt alt often assoc. w/ coarser grained SS. Weak magnetism.
D	ML242	2	0.1	0.1	0	0.2	0	0	0	0	0	blb ruc dis	st-scg alt to mod-well developed dbn btZHF. + bnds and blbs of zoned am-px alt. + rare dis po+ py. Weakly frc @ EOI w/ cc infill. Weak patchy mag @ SOI.
D	ML242	5	0.5	0.5	0	0.2	0	0	0	0	0	stk mot	btZHF w/ patchy-mot intervals of am-pxZHF often assoc w/ intense am±qz±po veining. Throughout btZHF network of am-qz-po veinlets weak bl-gy ?px halo.
D	ML242	15	0.5	0.5	0.01	0.1	0	0	0	30	12	pbl aci mta grn stk gtp	pbl to ifg grn gt-ve in px:cc matrix + intervals w/ stk vo veins bleeding into and replacing surounding matrix. Assoc. w/ vo ↓gt↑am↑sx's + trace scattered sub img sh + silver dis bladed bismuth. From 149.2-149.9m dgn am-voZXS, original texture distroyed
D	ML242	20	0.5	0	0.01	0.1	0	0	0	35	4	pbl aci gtp mta mtg vet	1. ifg grn to icg pbl gt-ve ZXS w/ variable cc:px matrix ratio, assoc w/ bnds of ↑cc% matrix patchy vo±am±sx overprint, minor zones of icg radial aci ve (≤10mm). 2. minor interbands of lesser pxZHF w/ stk gt±sx's + gt-px-po veinlets. @158.0-158.3 gt-ve
D	ML242	6	0.5	0	0.01	0	0	0	0	15	10	pbl aci mta bld mtg orb	amZXS: bld-pbl am in cc-vo matrix/groundmass + minor px. Am pbl often occur w/ p-yw ve rims or centres after orbiular ve. + weak vo→mta + rare mtg. + patches of relict pbl gt-veZXS (often in px rich matrix). Minor vo aci clusters w/ po rims.
D	ML242	4	5	2	0.1	0	0	0.5	0	0	0	sqp psm mtg dis bld	alt bnds of semi mas bt and mtg +interstial cc. scattered po,cpy and asp w/ relict patches of qz-cc-sd±py (sqp-qz psms ≤10mm). @ 164.6m-165.1 am-poZXS w/ rare scattered sh + weak bt overprint. minor interbands of amZHF. Ifg clusters of cs often assoc w
D	ML242	5	3	0	0.1	0	0	0	0	30	25	mta aci pbl gtp	pbl-radiating aci ve in finer px-cc matrix w/ network of aci anastomosing vo veins, bleed into and replace surounding matrix. Minor vo veins brecciate-small clasts within veins. Mod alt of ve→am. vo→mt ↓dh. minor xfc @ EOI . Trace scattered sh. Rare int
D	ML242	25	4	5	0	0	0	0	0	20	0	mzn spt gtp pbl mta aci	pbl-grn veZXS w/ cc-px matrix + scattered vo + conc vo matrix replaced bnds. w/ variable ve→am. Minor relict patches of gt. w/ interbands of wt-gy pxZHF and lbn qzZHF(+dis py). Weakly frc w/ icg cc-py infill.
D	ML242	4	2	0	0.3	0	0	0	0	3	3	mtg mta bnd bld dis	pbl img am w/ scattered + conc bnds of mt (rare relict vo, mt is mostly grn w/ lesser mta) +interstial cc and dis sx's. Minor zones of primary bld am. + rare cnk po veins. Ifg sh dis from SOI-179.3m

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML242	40	1	0	0	0	0	0	0	10	0	bld vet aci mtg dis	interbanded lgy-pl-bn pxZHF w/ lesser vemtZXS: pbl-radial aci ve in cc groundmass + mtg w/ mod am overprint, replacing ve and forming primary bld am. Mot am boundaries bleeding in pxZHF.
D	ML242	15	2	0	0.1	0	0	0	0	20	8	gtp mtg mta pbl aci vet bld	ZXS consisting of several partial overprints. 1. pbl+aci ve w/ minor relict gt zones in a cc rich matrix + minor px w/ invasive vo veinlets replacing matrix surrounding pbl's (vo→mt) + zones w/ primary grn mt. Variable patchy am overptrint. ?yw cb moh~6 r
D	ML242	30	3	0.5	0	0	0	0	0.01	0.01	0	gtp bld mtg mot pbl	amZXS: img bld am w/ dis po (rare pbl texture matrix→po) w/ bnds of ifg mtg +img po-am veins. w/ variable am→bt. Interbanded w/ lesser mzn px-bt-ax ZHF mcf w/ blt am overprint. minor lesser px alt calcareous zones ±pbl-grn pk gt ±ax. Weakly frc w/ pug ini
D	ML242	60	4	1.5	0	0	0	0	0.5	0	0	blb ruc	lgy-wt pxZHF w/ minor lam scgr horizons w/ dis po and rounded blbs of cons po±am. + network of qz-fl-tu±po±asp veins w/ intense bt-am halos. + hairline to 2mm thick am±po veinlets.
D	ML242	5	2	50	0	0.2	0	0	0.1	0	0	dis blb	sfg-smg SS alt to mod developed qz-btZHF w/ dis po and spk py. + qz-fl-tu±po veins. Am-po veins+blbs w/ wt px halo. 197.8-198.3 XFB- w/ cc-cl-py infill + pug on fracture surfaces.
D	ML242	40	4	0.2	0	0.1	0	0	0.01	0	0	pbl bld blb bnd	wt-pl-lgy pxZHF w/ rounded blbs of conc po±am weakly mcf +mzn w/ network of am±po veins. Interbanded w/ pbl rd-bn gt (gt's intergrown to form semi-massive bnds) in a px matrix w/ trace cc + patchy dgn am overprint+ dis po-cpy.
D	ML242	15	5	50	0.01	2	0	0	0.5	0	0	ruc blb dis grd	weakly frc qz-btZHF w/ dis po + hairline qz±bt±po veinlets . Originally qz rich sfg-scg SS w/ minor lam SCGR horizons. @ 203.5-204.6 wt-pl pxZHF w/ pk spts of ?gt and rounded blbs of conc po w/ px halo. @207.2 20cm ifg-img ppy FG dykelet w/ strong se alt
D	ML242	50	5	30	0	0.1	0	0	0	0	0	ruc mot blb	well developed lam mud flake cglm alt to px-qz ZHF +gt+ax w/ dis po + rounded blbs of po±am (blbs distort rip ups and they curve around formation). Weakly frc w/ cl-cc-py infill. Ruc's pref alt to wt-pk px.
D	ML242	0	0	2	0	10	0	0	5	0	0	ppy aci	weakly developed btZHF after SST + series of intrusive dykes. Dykes consist of ppy qz-fp (≤2cm) in finer qz-fp-bt groundmass, w/ irreg tu veinlets replacing adjoining fp, + zones of itense gn fp→se . variably frc throughout unit (rubble +gouge to ≤40cm c
D	ML242	0	0	0.1	0	0	0	0	0	0	0		st-smg SS variably fractured consisting of gouge to puggy breccias w/ more cohesive weakly frc horizons w/ cc+cl healing veins, from 220.8-221.7 several thic cc-fl veins healing breccia. Weak patchy magnetism.
D	ML243	0	0	0	0	0	0	0	0	0	0	bnd	Well developed SST w/ minor bt-tinting and trace am bands. lm staining on fracture surfaces. Trace qz veinlets. Minor clay alteration associated w/ fractures.
D	ML243	0	0.1	0.1	0	0	0	0	0	0	0	bnd ruc dis	Well developed SST w/ minor bt and am tinting in places. ST ruc. Am and bt tinting dies out dh. Minor patch of dis po towards end of interval.
D	ML243	5	0	0	0	0	0	0	0	0	0	orb dis bnd	Well developed SST w/ widespread bt tinting. significant section of am-qz orbs w/ px and am halos. Moving dh orbs become made up of bt-qz w/ px halos. Trace number of orbs w/ dis cpy infill. Minor am and px banding.
D	ML243	0.5	0	0.1	0	0.1	0	0	0	0	0	ruc bnd	Mod developed SST w/ minor, patchy bt tinting; trace am banding and trace px tinting. ST ruc.
D	ML243	0	0	0	0	0	0	0	0	0	0	ruc dis	Very mildly developed btZHF w/ ST ruc and trace dis py.
D	ML243	0.1	0.3	0	0	0.1	0	0	0	0	0	bnd dis	Well developed SST w/ mild bt tinting and minor dis py and po. Trace am bands.
D	ML243	0.1	0	1	0	0.1	0	0	0	0	0	dis bnd lam	weakly developed btZHF w/ faint am bands. Trace dis py. Weakly magnetic. Trace amount of qz-am-px mottling.
D	ML243	1	0	0.1	0	0.1	0	0	0	0	0	lam bnd ruc dis	well developed SST w/ patchy zones of btZHF. weakly magnetic interval. Minor am bands w/ px altered halos. ST ruc.
D	ML243	0	0.1	0.1	0	0	0	0	0	0	0	dis	mod developed btZHF w/ minor patches of dis py. Weakly magnetic interval. Trace band of patchy am-po-qz
D	ML243	0	0	0.1	0	0	0	0	0	0	0	lam ruc spk	well developed SST w/ widespread patches of minor bt alteration to btZHF. ST ruc. Specks of am surrounding am veinlets, that in some places have altered to cl. Weakly magnetic in places.
D	ML243	0.1	0	0	0	0	0	0	0	0	0	bnd dis	Mod developed btZHF w/ patches of unaltered SST. flecks of very fine grained, white unidentified mineral. Minor lau veinlet. Very minor px tinting and dis py.
D	ML243	1	0	0	0	0	0	0	0	0	0	spt blb bnd grd	Sfg-scg ss w/ mnr st laminae. Wk-mod mag. Common cl spt. Common ruc's, ssd incl flames, scouring. Subangular ruc's, flattened aligned along bedding plane. Mnr am-px blb,bnd. Sharpness of beds + mnr grd indicate younging uh
D	ML243	0.5	0.01	0	0	0	0	0	0	0	0	spt ruc bnd	Sfg-scg ss w/ mnr st interbeds. Non-mag. Patchy common sub-rounded ruc's, flattened, aligned along bedding plane. Common cl spt. . Mnr am-px bnds-blbs. Common cl±po±py veins, usually w/ cl spt halo. Patchy bt tinting.
D	ML243	0	0	0	0	0	0	0	0	0	0	bnd spt stk	Mod-strong alt btZHF. Non-mag. Common am-px bnds w/ px haloes. Common cl±qz±px veins w/ px halo. Rare irregular ruc's. Alt incr to EOI.
D	ML243	1	0.5	5	0	0	0	0	0	0.5	0	ctc	btZHF w/ bt-alt decreasing dh. Significant qz-dominated veining w/ assoc. am±px alt. magnetic po. Ve(?) in some veins.
D	ML243	1	0.5	0.5	0	0	0	0	0	0	0	bnd spt dis ruc	btZHF w/ bnd am±px alt & assoc. minor dis magnetic po. Trace veins & cl spt. Trace mud-ST ruc in ss bed. Trace hbr @ 118.9m
D	ML243	10	0.1	0.5	0	0	0	0	0	0	0	bnd ruc	btZHF w/ significant bands of amZHF fringed by dense px-alt. minor well veined zones. Minor px±am alt mud ruc.
D	ML243	0.1	0	1	0	0	0	0	0	0	0	mot dis blt	well developed btZHF w/ zones of veining & assoc. qz-px(?) mot. Blt lgn+dgn am in some veins. Trace dis py.
D	ML243	30	0.5	0.5	0.01	0	0	0	0	10	0.1	lam dis euh aci mta	short bands of pxZHF & bt-alt ST quickly joined by gtveZXS w/ patchy am±asp overprint. Trace vo-mt patches near EOI. Euh-aci am & euh ve dispersed through cc±po. Trace hairline sh veinlets. Magnetic po.
D	ML243	0.5	7	0.5	0.1	0	0	0	0	1	0.1	lam mtg gtp sqp chk aci mta	well bedded btmtZXS dominated interval w/ variable interstitial cc& relict pbl texture, after gt? Conc. Ifg-icg cs assoc. poZXS from 140.1-140.5m; ifg cs clusters at 139.0m. Trace spk sh. Minor bands of pale gtveZXS-pxZHF w/ single am-vo-mt overprinted la
D	ML243	5	0.5	0.5	0.1	0	0	0	0	25	2	lam aci euh mta chk	mixed interval dominated by varied ifg gt-ve±ax w/ bands of mixed aci-euh am-vo-mt & nterstitial cc. Minor vo-mt replacement of matrix around ve toward EOH. Single band of ivcg am w/ assoc. asp.
D	ML243	0.5	3	0	0	0	0	0	0	1	0.01	lam aci	near pure amZXS w/ accessory po & relict bands of ve-gt-px±vo-mt. patches of aci am in partially po-cpy replaced cc. Weak bt-overprint in places.
D	ML243	5	3	25	0	0	0	0	0	0	0	lam dis ctc ruc blb	bt-tinted qzZHF after well disturbed SST. Significant sfg lam mud ruc. Minor bands of dense px-alt assoc. am-qz veining. Px-rims aroundqz-po blb.
D	ML243	5	3	5	0	0	0	0	0	0	0	bnd tad	btZHF w/ qz-px halos around am veins. Increasing streaky dis po dh & bands of pxZHF w/ am tad-like streaks toward EOI/EOH
D	ML244	5	0.1	0.1	0	0	0	0	0	0	0	bnd blb dis	Moderately bkn, frc SOH. Sfg-smg ss w/ mnr st laminae. Blt weak-mod bt alt. +weakly developed am-px bnds + blb's w/ mnr dis py-po. Joints weathered to fe, cy mins.
D	ML244	0	0.01	0.1	0	0.5	0	0	0	0	0	ruc bnd grd	mdb-tkb smg-scg SS w/ lesser tnb sfg-smg intervals. Grd w/ lobed bases. w/ patchy weak bt-px alt + rare am alt bnds ± dis po. Non magnetic. Weak cy weathering on joints.
D	ML244	1	0.01	0	0	0.2	0	0	0	0	0	ruc grd blb	sfg-smg SS w/ scg SS bases + minor st interbeds. Weakly frc w/ ze-cl-py infill bleached halo. Patchy weak bt alt. Non mag. spt py scattered through coarser ss.
D	ML244	0.2	0.1	0.1	0	0.5	0	0	0	0	0	blb mas dis	qz rich st-sfg SS w/ minor intervals of smg SS. 43.6-46.5m ifg dis po conc along lam and scattered throughout +rounded weakly developed qz-px-po blobs. Non magnetic.
D	ML244	0	0	0.1	0	0	0	0	0	0	0	bnd dis	Mostly unaltered SST w/ minor, weakly altered am bands. Minor zones of ifg dis po, sometimes found in am bands. Several mdb beds of svfg ST and smg SS.
D	ML244	0	0.1	0	0	0.1	0	0	0	0	0	ruc dis	Mostly unaltered smg SS w/ trace, weakly altered am bands. Very minor dis magnetic po.
D	ML244	0.1	0	0	0	0	0	0	0	0	0	bnd orb ruc	Mostly mod developed btZHF w/ orbs with bt infill and px halos as well as am infills and qz halos. Trace cpy associated w/ orbs. SST w/ minor bt tinting, trace am banding and ST ruc.
D	ML244	0.2	0	0	0	0	0	0	0	0	0	spt bnd ruc grd	Sfg-scg ss w/ rare st interbeds. Common cl spt. Non-mag. Mnr cl px-am±py veins. Poss rare grd fining up dh. Rare st ruc's. Rare am-px bnds.
D	ML244	0.2	0	0	0	0	0	0	0	0	0	bnd grd ruc spt	Sfg-scg ss w/ common st laminae. Common grd, fining up dh. Wk-mod mag, except around rare py veins. Mnr cl spt @ EOI. Mnr am-px bnds, blbs, commonly w/ px selvedge, rarely w/ mcf. Mnr frc zones near SOI & EOI w/ cl-se joint fill. Wk bt alt EOI.
D	ML244	3	0.01	0	0	0	0	0	0	0	0	ruc spt stk	Sfg-scg ss w/ mnr st interbeds. Non mag. Common cl spt. Common patchy sub-rounded-rounded ruc's. Rare grd fining up dh. 113-113.4m, extensive stk px, am-px veining w/ trace po, cpy. Mnr mcf. Wk bt alt, esp to EOI.
D	ML244	1	0	0	0	0	0	0	0	0	0	blb ruc bnd	Sfg-smg SS w/ mnr st laminae. Common flattened, sub-rounded ruc's. Wk to mod bt alt. Wk-mod mag. Extensive am-px blbs to 200mm, w/ wk px alt haloes. Rare blebby cpy, py in am blb centre.
D	ML244	2	0	0	0	0	0	0	0	0	0	ruc mas	Sfg-scg ss w/ mnr st interbeds. WK-mod mag. Rare am-px blbs w/ wk px alt haloes. Common wk bt alt. Common irregular ruc's. Mnr bnds rounded-sub-rounded ruc's. Rare am-px-cpy veins. Rare px laminae. Wk to mod bt alt incr to EOI.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML244	0	0	0	0	0	0	0	0	0	0	ruc bnd	Sfg-smg btZHF. Far softer than previous intervals, darker bn zone. Rare am-px bnds w/ wk px alt halo. Rare finer grained interbeds, mainly coarser grained.
D	ML244	1	0.1	0	0	0	0	0	0	0	0	ruc grd blb	Sfg-scg ss w/ common st laminae. Wk to mod bt alt. Common cl spt. Mnr zones wk am alt. Common mcf. Patchy zones sub-rounded ruc's, occ flattened, aligned along bedding plane. Mnr grd, fining up dh. Mnr ssd incl scouring.
D	ML244	3	0.02	0.1	0	0	0	0	0	0	0	bnd stk spt	Fg btZHF. Non-mag. Common am-px bnds. Common stk px-cl, am-px-po veins. Mnr stk cc veins. Rare blebby & dis po, py.
D	ML244	50	0.01	2	0	0	0	0	0	0	0	stk ruc	Fg btZHF w/ dom zones pz-zm ZHF. PxZHF @ EOI. Non-mag. Stk px bnds in am-px bnds. Mnr mcf cutting am-px bnds. Common po-py±qz joint fill, common cubic crystals to 5mm. Mnr patchy px alt flattened mud ruc's.
D	ML244	10	0.3	2	0.05	0	0	0	0	20	5	bnd blt spk gtp mtg	gtveZXS @ SOI gt→ve incr dh. Common cc veinlets. Patchy amZXS incr dh. PxZHF zone 154.4-155.3m, bt tinted, w/ common thin po bnds. Blt amZXS w/ ve, vo, mt, cc, po. Icg gt→am mid-interval, img gt→ve EOI. Mnr blebby intergrown po-cpy EOI. Trace dis sh near
D	ML244	0	5	0	0.2	0	0	0	0	20	5	spk bnd gtp	amcbZXS w/ patchy zones ve-dominant img ex-gtZXS. Common zones icg gt→am, large gtp's to 12mm. Po growing along ex-needles suggest these were ve orbs, poss nucleating on gts. Spk cbamZXS w/ vo, mtg, po, sd, cc, . Rare zones chk sh. Common zones po or cc h
D	ML244	5	2	3	0.1	0	0	0	0	40	1	bnd pbl gtp mtg mta	Pk bnd gtZXS SOI w/ mnr patchy ve alt. Gt→ve incr dh. Patchy bnd mtg-ve-huZXS. Patchy bnds hi cb ammtZXS through gtveZXS. Mnr px bnds. Txt becomes more mas from 164.6m, incr po, highlighting ex-gt pbl's. Zone chk mtg in ve. Mnr zones spk amcbZXS w/ aci v
D	ML244	0	3	1	0.5	0	0	0	0	45	5	spk blt gtp mtg	vevoZXS @ SOI w/ extensive interstitial cb, patchy vevo throughout interval. Mnr cc±fl±sh±po±qz±cl veins to 12mm wide w/ chk sh. Rare chk sh not in veins. Patchy sd dom zones, mostly cc interstitial throughout. Mnr ax bnds to 10mm wide running along CA. V
D	ML244	2	2	1	0.02	0	0	0	0	30	3	gtp blb bnd mtg aci	gtveZXS w/ mnr zones ammtZXS. Mnr mtg blbs to 30mm. Mtg common in centre vo blbs, stks. Mnr aci vo. Patchy po highlighting gt→ve gtp's. Gtp's to 7mm. Common zones pk gt. Common zones stk sd w/ ve. Mnr zones anite replacing am. Trace blebby sh in veins w/
D	ML244	0	1	0	0.1	0	0	0	0	5	0	mtg spk	btmtZXS. Am mainly alt to anite, minor zones am blbs. Mnr spk cc, po, vo, ve. Mtg throughout. Trace ex-ve orbs, acicular crystals highlighted in po.
D	ML244	2	1	0	0	0	0	0	0	25	3	mtg bnd spk pbl	Dominantly veZXS, w/ patchy mtg throughout. 1000mm pl fg axZHF from 180.9m w/ common pk img gt pbl bnds & ig am/po bnds. Po/py commonly highlighting pbl's & gt→ve gtp's. Common bnds ifg mtg throughout interval excpt ax-gt zone. Trace blebby sh in cb-rich
D	ML244	0	7	0	1	0	0	0	0	35	15	mtg bnd spk	vevoZXS w/ extensive po. SOI more like vopoZXS w/ lesser ve. Mnr vo→mtg. Mnr stk po-cc veining throughout. Common bnds aci vo w/ round blbs mtg aggragates to 10mm. Common interstitial cc throughout. Mnr zones relict pk gt pbl's to 4mm. Patchy blb's ifg am
D	ML244	0	5	0	0	0	0	0	0	10	5	mtg bnd blt spk aci	Spk ammtZXS w/ ifg am, velvety am & aci am to 4mm. Mnr zones am→anite. Extensive mtg bnds. Mnr po-cpy vein to 13mm wide. Am-mtg commonly spk w/ cc, po, vo. Spk ve to EOI. Rare aci vo. Mnr stk cc veins
D	ML244	0	5	0	0	0.02	0	0	0	30	10	blt spk mtg bnd stk aci mta	Dominantly vevoZXS, w/ common am zones. Mnr dis sh near EOI, rare throughout. Radiating aci vo partly →mta. Rare ve orbs highlighted in aci po. Common po spk throughout, + mnr bnds w/ trace cpy. Mnr stk cc veins.
D	ML244	15	10	10	1	0	0	0	0	15	1	bnd blt mtg	pxZHF @ SOI w/ bnds bt tinting. amZXS w/ extensive interstitial cb dom interval. Common spk po, mtg. Common zones bnd qzZHF w/ dis po & po blebs. Common dis & chk sh in am ZXS zones. Common blbs pxZHF.
D	ML244	20	7	20	0	0	0	0	0	0	2	bnd stk dis	Mnr zone btmtZXS @ SOI. Mtg decr dh. Trace aci vo-mtg. Dis po common. Zones qzZHF incr to EOI. Mnr bnds pxZHF & axZHF through qzZHF. Common wt qz veins cut px, qz, ax bnds. Common po veinlets & blebs po to 12mm to EOI.
D	ML244	3	5	1	1	0	0	0	0	5	1	bnd dis	ammtZXS w/ extensive zones btmtZXS where am→anite. Trace am alt to ph? Spk po, mtg in velvety am.Common bnds, blbs fg am. Extensive zones dis fg sh, rare chk sh. Trace aci mt replacing vo. Mnr bnd poss gtp gt→ve. Mnr spk cpy.
D	ML244	30	5	45	0	0	0	0	0	0	0	bnd dis stk	qzZHF w/ mnr zones bt tinted pxZHF. Patchy slightly coarser-grained bt blbs. Common dis po, veins po, cpy. Blebby po to 5mm in vein. Mnr cc-po vein w/ am-px halo. btZXS to EOI w/ extensive dis po, mnr am-px blbs.
D	ML244	1	10	4	1	0	0	0	0	10	0	chk dis stk	btpoZXS, probably ex-ampoZXS, am→anite. Common zones chk & dis sh. Mnr mtg. Extensive interstitial cc. Common stk cc veins. Mnr coarse crystalline qz veins to 35mm wide, w/ mnr cc. Mnr zone veZXS @ EOI
D	ML244	2	8	15	0.1	0	0	0	0	10	0	bnd stk spk dis chk	btZHF @ SOI, followed dh by qzZHF. AmmtZXS dom interval. Mnr bt-px bnds in btZHF zone. Po blebs in qzZHF to 20mm. Bnds ammtZXS spk w/ po, cc. Dis & chk sh in cc-qz-po veins.
D	ML244	5	5	35	0.02	0	0	0	0	12	0	pbl bnd dis chk	gtZXS w/ v mnr patchy zones amZXS. Rare bnds veZXS. Mnr am-px bnds w/ blebby po. Rare mas po vein w/ mnr sh, cc to 60mm. Rare qz-am vein to 70mm. Gt pbl's to 3mm.
D	ML244	0	15	0	0	0	0	0	0	50	0	gtp	Ex-gtZXS. Gt replaced by ve, am. Extensive po highlights am, ve gtp's. Po, cl-cc coating fractures
D	ML244	7	10	75	0	0.1	0	0	0	0	0	bnd stk	Bnd qzZHF. Mnr bt patches around qz veins. Qz-po-cc-py vein 380mm wide near EOI. Common frc, bkn near core blocks.
D	ML244	7	10	75	0	0.1	0	0	0	0	0	bnd	Extensively frc, bkn flt zone. Common cl dom puggy fill between joints. Mnr coherent pieces qzZHF.
D	ML244	25	5	0	0	0	0	0	0	0	0	stk pbl	btZHF w/ extensive cc veining. Dis po throughout. Mnr po veins. Recrystallised bt near granite contact, almost like gt txt. Common frc w/ cl, cc in joint fill. 20mm puggy clay @ granite contact.
D	ML244	0	0	1	0	5	0	0	1	0	0	ppy stk	Ppy FGRD. Common blt bt alt. Qz phenocrysts to 10mm. Common cc veining.
D	ML245	0	0	0	0	0	0	0	0	0	0	dis	ex. Well bkn ww very magnetic SST w/ cy-lm coated bkn surfaces
D	ML245	0	0	0.5	0	0	0	0	0	0	0	dis	moderately well bkn magnetic SST w/ minor zone of significant am-qz alt. Cy-lm coated bkn surfaces
D	ML245	0	0	0	0	0	0	0	0	0	0	dis spt	weak-moderately bkn magnetic SST w/ offset bed bases & trace cl spt.
D	ML245	0.5	0	0	0	0	0	0	0	0	0	spt	virtually unaltered SST w/ minor cl spt & cl±cc coated frc surfaces
D	ML245	0	0	2	0	0	0	0	0	0	0	hbr dis	wealy frc am-qz veined SST becoming weakly bt-alt magnetic ST toward EOI. Minor hbr assoc. Am-qz veins.
D	ML245	0.1	0	0.5	0	0	0	0	0	0	0	lam	very weakly frc SST w/ trace am or weak px-alt lam.
D	ML245	8	0.01	2	0	0.2	0	0	0	0	0	mzn bnd	interbedded sfg-st w/ minor smg-scg SS. w/ zones of weakly developed bt±px + am-px alt. from 54.2-56.4m lam bt-px ZHF w/ strong mcf + mfl. Intervals w/ intense networks of qz-am±sx veining ±px alt halo. Patchy mod magnetism.
D	ML245	0	0	0.1	0	0.2	0	0	0	0	0	mas	weakly frc sfg SS w/ cl-cc-se + la infilling frc. Consistant mod mag.
D	ML245	10	0.1	4	0	0	0	0	0	0	0	brc mot mtg	sfg-smg SS w/ intense irreg. network img-icg am±qz±mt±po±cpy veins w/ well developed cm-gn px-am halo + dis mtg.
D	ML245	2	0.01	0.5	0	0.2	0	0	0	0	0	grd mas	smg-scg SS w/ minor sfg-st intervals. Mod magnetic. + minor img qz-am-sx veins w/ px halos.
D	ML245	5	0.01	0.2	0	0.1	0	0	0	0	0	bnd mzn	mod developed btZHF(↑bt↓mt dh) w/ px-am alt bnds after interbedded st-scg SS. + irreg am±qz±cpy±po±mt veins. mod patchy magnetism. In am-px bnds irreg undulating lam of am-?wrigglites.
D	ML245	0.1	0.1	2	0	0.2	0	0	0	0	0	stk bnd mot	st-scg SS w/ patchy mod bt alt + intervals of intense img qz±am±cpy±po veining ±px-am halo. Ifg dis py.
D	ML245	4	0.2	0.5	0	0.2	0	0	0	0	0	ruc dis bnd	from SOI to 86.1m mod developed btZHF w/ dis po. From 86.1-EOI scg SS + abundant rounded ST ruc's (≤4cm) w/ blt bt alt + weak am alt bnds.
D	ML245	6	0.5	0.5	0	0.1	0	0	0	0	0	mas bnd mot	well developed btZHF + interbands (// to bedding) + blbs of px±am±axZHF. After st-scg SS. W/ network of am±qz±px±po veins + lbl ?px halo's. mcf cm scale.
D	ML245	30	0.5	1	0	0.2	0	0	0	0	0	bnd dis	interbanded pxZHF w/ lesser btZHF. 1. px-ax-am ZHF + series of am±po±qz veinlets. 2. semi-mas bt-qzZHF w/ dis po. Irregular lith boundaries. After smg-scg SS.
D	ML245	30	4	25	0	0	0	0	0	0	0	mzn ctc dis	ctc px-am-bt ZHF+ am±qz±po veinlets, veins show shear movement. Mcf on cm scale. W/ interbands of qz-btZHF +dis po and hairline po veinlets.
D	ML245	10	4	0	0.5	0	0	0	0	20	0	bld pbl vet bnd mtg	pbl-vet ve (+rare relict gt)+ cc-px matrix interbanded w/ minor qz-px-btZHF. w/ later mod am-mtg-po-asp overprint. Sx+mt often replace matrix. Am pseudomorphs ve but also oblitorates orignal texture and forms icg bld primary am-cc-sx-mt patches. From SOI
D	ML245	20	8	0	0.2	0.1	0	0	0	30	0	bld pbl vet bnd mtg	pbl-grn ve+ minor gt (w/ lesser vet than above unit) + in a variable cc:px matrix. w/ striped bnds of semi mas mt oblitorating or preserving pbl texture. Rare zones of bld am overprint. + abunant po- replacing cc matrix surrounding pbl's. +rare scattered
D	ML245	40	4	0	0	0	0	0	0	20	0	pbl vet bnd mtg bld gtp	thinly interbanded gtveZXS w/ px-qzZHF. 1. pbl-grn gt-ve w/ cc-po-px±am matrix w/ minor zones of am overprint (±bld am-mtg) . 2. lgy-wt px-qz ZHF after scg ccSS.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML245	30	3	0	0	0.1	0	0	1	0	0	gtp blt mtg bnd	interbanded pxZHF w/ lesser gtZXS (gtp in px matrix) which has been subsequently partially overprinted by am±mtg-sx. Invasive am±sx veins, am bleeds out and replaces surrounding gtZXS. pxZHF ↑ dh.
D	ML245	30	2	10	0	0.2	0	0	0	0	0	ruc blt aci bnd	px-qzZHF w/ interbands of patchy btZHF + minor qzZHF intervals. Mot-mzn.+ series of img-icg qz-tu-fl-sx veins sub// to core axis w/ intense bt alt halos. Weakly frc w/ cl-py se-cc infill. Am veins show shear movement. Small tight micro-folds
D	ML245	5	5	0.5	0	0	0	0	1	18	0	bld mtg pbl aci	pbl-grn gt-ve in px matrix w/ strong am+po overprint. Mtg occurs as conc patches within both relict gtveZXS and amZXS. Am mostly preserves pbl texture. From SOI-121.0m primary texture oblitorated by interlocking bld am w/ interstial fl + dis ifg sx's+ icg
D	ML245	30	1	5	0	0	0	0	5	0	0	ctc	pxZHF 1.5cm icg qz-tu-fl-sx vein sub // to core axis + intense bt halo. Overprinting a intense network of invasive am±po veins. Veins+ alt halo's make majority of lith w/ pxZHF being the background lith.
D	ML245	20	2	0.5	0	0	0	0	0.5	0	0	tad dis grd blb	bt-qzZHF w/ interbands of pxZHF. + irreg qz-tu±fl veins. From 127.5m 10-15cm intervals of wt-pl, px-ax ZHF w/ undulating lams of am±po±qz (weakly developed tad). After sfg-scg SS.
D	ML245	0.5	0.01	1	0	0	0	0	0.8	0	0	mas aci blt	sfg-scg SS w/ weakly developed btZHF intervals. + qz-tu veins running sub// to core axis.
D	ML245	0	0.01	1	0	0	0	0	1.5	0	0	grd aci	sfg-scg w/ lithic gravely bases, mdb grd dh. w/ series of sub // to core axis qz-tu±fl±sxveins w/ bt halos.
D	ML247	0	0	0	0	0.1	0	0	0	0	0	ruc lam dis	mostly unaltered SST w/ very minor am and bt tinting in places. Highly bkn and frc, especially at start of interval. Interval becomes more competent dh. Lm and cy on bkn surfaces. Trace dis py. ST ruc.
D	ML247	0	0	0.1	0	0.1	0	0	0	0	0	bnd dis lam ruc	mostly unaltered SST w/ occasional am bands and trace bt tinting. Minor dis py associated w/ am bands. Cl-py on joint surfaces. ST ruc
D	ML247	25	0.5	5	0	0	0	0	0	0	0	bnd dis ruc spt	mod developed banded pxZHF. Significant sections of weakly developed btZHF and minor unaltered SST. Minor dis (magnetic) po and py within pxZHF. Px ruc. Minor section of qzZHF w/ dis po. Trace am spots.
D	ML247	2	0.01	0	0	0	0	0	0	0	0	orb dis	mod unaltered SS and minor sections of btZHF. Minor section of pxZHF w/ high density of orbs with am centres and px halos. Trace dis po in btZHF.
D	ML247	0.2	0.05	0.01	0	0	0	0	0	0	0	grd stk ruc lam	Sfg-scg ss w. st laminae. Non-mag. Mnr grd fining up dh. Mnr bnds rounded ruc's, coarsening up uh. Mnr bnds wk am-px alt. Common px±am±po±qz veins w/ & w/- wk px alt halo. Patchy wk bt alt. Mnr cl, py, cb joint fill.
D	ML247	5	0.1	1	0	0.1	0	0	0	0	0	bnd stk blb	Wk-mod bt alt sfg-smg ss. Non-mag. Common stk px±am±qz±po±cpy veins w/ blebby po, dis cpy w/ extensive wk-mod am-px haloes. Mnr blbs, bnds am-px alt. Mnr qz veins
D	ML247	0.2	0.1	0	0	0.1	0	0	0	0	0	stk bnd grd spt	Sfg-smg ss w/ mnr st laminae. Mnr grd fining up dh. Non-mag. Mnr patches extensive am-px-qz-po veining w/ px alt halo. Patchy dis py, po. Ssd incl slumping, scouring. Mnr px blbs w/ dis po in selvedge. Cl spt. Common zones bt tinting.
D	ML247	0.1	0.05	0	0	0.1	0	0	0	0	0	ruc grd ruc spt	Sfg-smg ss w/ mnr st laminae. Wk-mod mag. Patchy bnds rounded to sub-rounded ruc's. Mnr px blbs. Mnr zones wk bt alt. Common cl spt. Patchy dis & blebby po, py.
D	ML247	0.1	0.01	0	0	0.1	0	0	0	0	0	spt ruc	Sfg-scg ss w/ rare st laminae. Non-mag. Mnr bnds rounded ruc's to 3mm. Rare sub-rounded ruc's to 10mm Ssd incl slumping, scouring. Mnr patches blebby cpy, py. Rare px bnds. Common cl, se, mnr py joint fill. Mnr bt tinting. Non-mag.
D	ML247	0.2	0.01	0	0	0	0	0	0	0	0	grd stk bnd dis	Sfg-scg ss w/ mnr st laminae. Non-mag. Mnr px spt. Patchy dis py. Common px, px-am bnds, blbs. Common stk px-am-po veins w/ wk px alt halo. Wk-mod bt alt throughout. Patchy cl spt.
D	ML247	2	0.05	0.1	0	0.1	0	0	0	0	0	stk blb spt grd ruc	Extensively veined, bxd sfg-smg ss/st & bt ZHF. Non-mag. 125.5-126m hbr, weakly bt/px alt ss w/ cc bx infill. Common am±px±po±qz qz±cl veins w/ wk px alt halo. Common qz veins, almost like en echelon veins. Common cl spt. Mnr grd, fining up dh. Mnr px±am
D	ML247	45	0.1	0	0	0	0	0	0	0	0	bnd ruc	Bnd mixed ZHF. Dom pxZH w/ varying interstitial am. Bnds of cm px ZHF, btZHF. Bnd flattened px-alt sub-rounded ruc's, aligned w/ bnds. Mnr stk, blebby po in am & px bnds. Common stk cl, la veins.
D	ML247	2	0.1	0.1	0	0	0	0	0	0	0	bnd stk	btZHF w/ mnr px-am bnds. Mnr zones extensive la veins near SOI. Am-px veins, bnds commonly w/ dis/blebby po. Patchy stepped qz veins. Patchy px spt. Thin ssf displacing am-px bnds >10cm. Mnr zone bnd pxZHF/qzZHF @ EOI w/ flattened ruc's alt to px.
D	ML247	1	0.01	0	0.01	0	0	0	0	50	15	blt aci mtg bnd	Patchy vevoZXS, gtZXS. Rare thin pxZHF bnds. Common blb mtg in aci vo bnds. Common blt pk & yw gt w/ rare pbl's to 5mm. Ve incr to EOI. Trace sh in vein in gtZXS @ SOI, trace dis sh remainder. Trace dis po. Rare zones amvoZXS w/ aci am, vo.
D	ML247	0	3	0	0.5	0	0	0	0	15	5	blt pbl bnd dis	btmtZXS @ SOI w/ mnr patches gtZXS. Mnr zones amZXS. Patchy chk sh to 5mm + 120mm zone concentrated dis sh in btmtZXS. Trace blebby cs. Common patchy po. Rare zones tabular ve highlighted in aci vo bnd. Mnr fg am bnds in gtZXS. Blbs mtg in mnr vo bnds. Mn
D	ML247	0	7	0	0.5	0	0	0	0	20	5	blt dis bnd stk gtp pbl	Bnd amZXS @ SOI w/ gtZXS, poZXS bnds. Patchy vo, mtg, cb to 152.8m. 152.8-154m mas amZXS. vevoZXS @ EOI. Gt pbl's to 3mm in mnr bnds through amZXS. Blt po bnds w/ trace cpy. Patchy common chk sh SOI to 152.5m. Patchy blebby po throughout interval to 18mm.
D	ML247	20	0.1	30	0	0	0	0	0	0	0	pbl bnd	Mas gtZXS @ SOI. Common reddish-pk pbl's to 8mm. Patchy px w/ & w/- am. Bnd qzZHF @ EOI. Common thin cc±po±py & cl±po veinlets throughout interval.
D	ML247	4	5	0	0	0	0	0	0	0	0	stk aci	amZXS. Common cc-po±py veins. Mnr dis, rare chk sh. Fg am & aci am.
D	ML247	40	1	35	0	0	0	0	0	0	0	bnd pbl ruc blb	Bnd-mas qzZHF. Mnr zone gtZXS 162.7-163.15m w/ trace po, gt pbl's to 3mm. Mnr zones pxZHF w/ common bt tinting. Common blebby po throughout qzZHF to 22mm. Px bnds rarely cut w/ mcf.
D	ML247	10	8	50	0	0.1	0	0	0	0	0	dis mzn	sfg-smg w/ minor intervals of st alt to well developed qz-bt-px ZHF w/ sig dis po + abundant hairline po±qz veinlets. + rare rucs. Zones of spt bt.
D	ML247	1	0.2	0.2	0	0.1	0	0	0	0	0	stk blt	st-scg SS alt to weakly developed btZHF w/ stk qz-mi±am veinlets. @173.2 img am veins w/ cnk po-cpy. Minor intervals w/ lesser alt =SS.
D	ML247	0.2	0.01	1	0	0.2	0	0	0	0	0	spt blt grd	well bedded st w/ sfg-scg interbeds. + blt bt alt. ?Wt pbl and bt spts. Qz-bt veinlets w/ bt halos. Non magnetic.
D	ML248	0.1	0	0.5	0	0	0	0	0	0	0	bnd dis	well bkn variably magnetic SST fragments w/ lm-cy coated frc surfaces. Trace am-px bnd apparent on one fragment
D	ML248	0	0.01	0.5	0	0	0	0	0	0	0	dis spt aci	weakly bkn SST w/ lm-coated frc surfaces. Minor weakly magnetic zones. Weak am-bt alt in places. Qz-dominated minor veining. Dis aci ac in some beds. Minor cl spt surrounding some frc.
D	ML248	0.5	0.1	0.5	0	0	0	0	0	0	0	bnd blb mot	borderline SST-btZHF after moderately ssd protolith. Numerous am-px±qz blb & vein-assoc. Mot.
D	ML248	0	0.1	2	0	0	0	0	0	0	0	ctc dis	borderline SST-btZHF w/ trace bands of strong btZHF after ST. Significant qz-am veining result in ctc alt in places; assoc. Am-px alt of incorporated rock.
D	ML248	0.1	0	0.1	0	0.2	0	0	0	0	0	stk ctc	Extensively frc/bkn sfg-smg SS. Common cl puggy fill in ssf's. Mnr cl, la veins. Trace dis py in flt gouge. Patchy mnr fe joint fill.
D	ML248	7	2	10	0	0	0	0	0	0	0	stk blb	Sfg-smg non-mag SS. Extensive qz±am±px±bt veining dom interval. Mnr am±po±px veins to 10mm w/ mnr assoc. py blebs. Mnr blbs aci am, mainly fg am assoc w/ veins.
D	ML248	0.1	0.2	0.1	0	0.1	0	0	0	0	0	blb spt lam	Sfg-smg ss w/ mnr st laminae. Frc @ SOI, commonly bkn around core blocks, mnr redrilled pieces. Mnr po blebs to 20mm. Wk bt alt near EOI. Common cl spt assoc w/ cl veins. Mnr fl-po-py veins. Common cl-se-py joint fill.
D	ML248	10	0	1	0	0.5	0	0	0	0	0	blb stk mas	Mod-strongly alt btZHF. Am-px ZHF @ SOI & mnr zones throughout. Mnr bt blb's in am-px alt, trace blebby po. Mnr frc zone assoc w/ cl, cc rich veining. Mnr am-px-po veins w/ px alt halo. Wker bt alt near EOI? Common cl-se joint fill w/ trace dis py.
D	ML248	0	0.1	0.5	0	0.2	0	0	0	0	0	blt bnd mas	frc mod developed btZHF. w/ minor am-pxZHF bnds towards the EOI. joints infilled w/ cc-cl-se-py +ze-cc. mnr am±qz±po veins w/ bl px alt halo cross cut by later qz veins.
D	ML248	40	0.2	2	0	0.2	0	0	0	0	0	dis bnd grd	btZHF w/ lesser interbands of px-axZHF. pxZHF has blt bounderies roughly // to bedding, assoc w/ am±qz±po veins (veins are discontinous through btZHF). @57.5-57.8 abundant py veins + dis py. ZHF after scg SS w/ minor interbands of sfg SS.
D	ML248	0	5	0	0.01	0	0	0	0	40	0	mtg gtp dis mas tab	well developed vemtZXS w/ mas mt in places. Some mt surrounds ex-gt pbl that have altered to ve. Significant zones of gtveZXS. Trace speckled sh. Cl veinlets. Cs?
D	ML248	0	1	0	0.01	0	0	2	0.1	0	0	mtg dis gtp	Well developed btmtZXS w/ minor sd and widespread fl veining. Some relict gtp texture where gt has altered to bt. Widespread msgnetic po.Trace speckled sh.
D	ML248	1	40	0	0	0	0	0	0	5	0	dis ctc mtg	well developed ctc ampoZXS w/ minor zones of ammtZXS. Magnetic po. Small sections of pxZHF w/ minor am-tinting. Po level decreases dh.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML248	0	10	0.1	0.01	0	0	0	0	8	0	mtg bnd dis	well developed banded ammtZXS that becomes more bt-dominated dh.Small section of btZXS at end of interval. trace da. Relict ve. Trace speckled sh.
D	ML248	30	10	40	0	0	0	0	0	0	0	dis ruc bnd lam blt	banded qzZHF w/ dis magnetic po throughout interval. Small section of btZHF. px ruc. Blotches of po w/ qz rims and px halos.
D	ML248	0	2	0	0	0	0	0	0	10	0	dis gtp mtg	Moderately developed ammtZXS w/ minor sections of gtveZXS. py veinlets. Weakly fluorescent amorphous fl. Dis magnetic po.
D	ML248	40	10	15	0	0	0	0	0	0	0	lam ctc tad dis mas ruc	well developed pxZHF w/ px ruc and some patchy ax tinting. Significant sections of qzZHF and minor sections of well developed axZHF. Dis magnetic po throughout w/ minor patch of mas po. FG dykelet at 104.2-105.0m. Tad texture of px and am. Intense am vein
D	ML248	0	0	0.1	0	0	0	0	0	0	0	dis	moderately competent SST w/ patchy bt alteration. Interval becomes more bkn dh. Small FG dykelet at 110.0-110.1m. Minor am tinting w/ trace dis py.
D	ML248	0	0	0.1	0	0	0	0	0	0	0		thoroughly bkn and frc SST w/ minor bt and am tinting. Interval becomes less competent dh.
D	ML249	0	0	0	0	0.1	0	0	0	0	0		highly frc and bkn interval of SST. Competency increases slightly dh. Lm and cy on broken surfaces. Weakly magnetic interval.
D	ML249	0	0	0.1	0	0	0	0	0	0	0	spt dis	mostly unaltered SST w/ minor bt tinting. Single, minor band of am w/ minor dis cpy and qz. Moderately competent interval. Minor am veinlets and assoc am spots. Trace magnetism. Minor py, cc and cl on joint surfaces.
D	ML249	15	0.1	1	0	0.2	0	0	0	0	0	bnd stk	mod developed btZHF w/ interbands of am-pxZHF, + irreg am-qz-sx veins w/ px halo. Blt alt w/ irreg lith boundaries. After sfg-scg SS.
D	ML249	10	0.1	0.2	0	0	0	0	0	0	0	bnd mzn	mod developed btZHF + lesser interbands of px-amZHF (±dis po, irreg am±po veinlets). Mod frc w/ img cc infilling joints. SSD load structures after st-smg w/ minor scg interbeds.
D	ML249	5	0.1	0.2	0	0.2	0	0	0	0	0	bnd mas blt	well developed btZHF w/ minor interbands of wt-gn-pl, px-am-axZHF after st-sfg SS w/ lesser smg-scg SS. + img-ifg network of qz-cc-ph veins (1-3mm thick).
D	ML249	50	3	2	0	0.1	0	0	0	0	0	dis blt ruc	blt px-ax-am ZHF w/ network of invasive am±po±qz veinlets, + spt and ifg dis po after scg ccSS. w/ minor interbands of bt-qz ZHF (sfg-st) + dis po + series of hairline py veins.
D	ML249	5	4	40	0	0.2	0	0	0	0	0	dis blt stk blb	qz-btZHF w/ sig dis ifg po w/ blt intervals of px-am alt. Irreg branching am±qz±po veins w/ px halos. + rounded conc spt's of po. + network of hairline po veins . After st-scg SS.
D	ML249	30	3	20	0	0.1	0	0	0	0	0	gtp bnd mzn blb	well bedded dgy qzZHF w/ dis po +hairline po-py veinlets, thinnly interbanded w/ ≤ blt wt pxZHF w/ network of am±po veinlets + rounded conc blb's of am-po. w/ minor intervals of gtp in a variable cc:px matrix + ifg spk am.
D	ML249	0	2	2	0	0	0	0	0	0	0	psm sqp mtg	dbn-gn ifg-img bt w/ interstial cc + dis-conc mtg bnds, w/ irreg discont cc±sd±po±py±qz veins. + relict patches of icg cc+qz psm's w/ bt 'books' . Scattered rare ifg clusters of da and cs (bt -alt rims, eating into cs).
D	ML249	25	2	0	0	0	0	0	0	12	0	gtp vet bnd bld	am-px ZHF (variable %) interbanded w/ gtveZXS consistng of gtp-pbl-vet in a px:cc matrix + interstial sx's, icg pbl intergrow to form mas bnds,+ icg vet bnds. From 40.9-41.3m strong bld am overprint (amZXS) w/ patches of relict gtveZXS + icg interstial cc
D	ML249	2	1	2	0	0	0	0.5	0	5	0	pbl mtg psm bld gtp	am-mtg ZXS (variable am→bt), icg bld am w/ scattered and conc bnds of mtg w/ interstial voids infilled w/ icg cc. Minor zone's w/ pbl texture am-bt pbl's in mt matrix. + interbands of pbl-vet veZXS w/ minor relict gt + pl ax in a px matrix, w/ patchy am
D	ML249	0	3	2	0	0	0	1	0	0.5	0	bld sqp bnd mtg	ifg-icg bld am+ interstial cc+po w/ semi-mas bnds of mtg. Variable patchy am→bt, w/ bt book's growing in interstial cc. @ 45.8-46.0m minor zone w/ relict sqp texture w/ strong mtg+bt overprint + rare scattered ifg cs. Minor zones w/ relict pbl texture.
D	ML249	0	2	4	0	0	0	3	0	0	0	mtg sqp bnd stk hbr s+p	striped semi mas bnds of alt dbn bt and mtg w/ interstial cc + relict patches of partially overprinted sqp. + scattered flecks of py-po . Alt // bedding w/ zones stk deformed bnds ?XHB. + series of cc-qz-sd±py±po±cpy±cs. Rare ifg clusters of cs.
D	ML249	1	3	1	0	0	0	0	0	0	0	mtg bnd s+p pbl	ifg-icg bld am, w/ interstial cc + flecks of po + ?am overprinted ZHF. w/ interbands bt-mtg-cc ZXS w/ s+p and minor bnds w/ relict pbl texture. Rare bnds of cc+qz psm's (sqp) w/ trace ifg dis cs.
D	ML249	10	2	0.1	0	0	0	0.01	0	25	0	vet pbl gtp mtg bnd	from SOI-55.6m pbl-vet-aci ve w/ interstial cc-px + minor interbands of pxZHF. Scattered mtg, matrix→mt surrounding ve pbls. Ve intergrow forming mas bnds. Zones of relict pk gt+pl ax. Interstial voids infilled w/ cc. 55.6m-EOI semi mas mt w/ interstial
D	ML249	10	3	0	0	0	0	0	0	30	0	vet gtp mtg bld orb	pbl ve in cc-px matrix (variable matrix %) + zones w/ relict pk gt. + conc bnds of mtg (semi mas+replacing pbl matrix). Interstial voids w/ icg cc±vet±bld am. w/ minor interbands of amZHF.
D	ML249	40	4	0	0.1	0	0	0	0	25	0	vet gtp bld	interbanded pbl gt-ve + ax in a px matrix + minor interstial cc + po. + weak patchy am alt. Interbanded w/ px-ax ZHF + hairline am±po±cpy veinlets.
D	ML249	30	2	0	0	0.1	0	0	0	15	0	gtp vet pbl mzn bnd	grn-pbl gt-ve w/ minor vet in a px matrix + interstial po. Interbanded w/ variable px-am-qx-bt ZHF.
D	ML249	50	5	20	0	0.1	0	0	0	0	0	blb ruc mzn	blt px-am-qz ZHF w/ dis po + abundant rounded blb's of conc po±am±qz w/ dgy halo. After sfg-scg ccSS w/ lam scgr ruc horzions.
D	ML249	20	6	50	0	0.1	0	0	0	0	0	blb ruc mzn	qz-bt-px ZHF w/ ifg dis po. w/ intense irreg branching network of am±qz±po veinlets ±px halo. Abundant rouned blb's of conc po±am±qz w/ px alt halo.
D	ML249	40	4	0	0	0.1	0	0	0	10	0	mtg gtp bld	from SOI-75.1m gtveZXS gt-ve grn-pbl in px±mtg matrix, w/ minor bnds of bld am+po+cpy+asp overprint. From 75.1m- EOI pbl gt-ve in px matrix + minor interstial cc+po, interbanded w/ px-ax ZHF w/ dis po + rounded blb's of conc po ± px halo.
D	ML249	50	5	25	0	0	0	0	0	0	0	dis blb gtp	px-qz ZHF w/ abundant ifg dis po + conc po±am±qz blb's ± px halo. w/ minor interbands og pbl gtZXS.
D	ML249	5	8	50	0	0.2	0	0	0	0	0	grd mzn dis blb	qz-bt ZHF w/ sig dis po + network of po±qz veinlets. + irreg dykelets of qz-fg @79.3. From 79.7m to EOI scg-gravelly SS w/ blb's of am-po alt +px halo.
D	ML250	0	0	0.1	0	0	0	0	0	0	0	dis	well broken and frc st-scg SS. Wt-og cy coatings on frc surfaces. Weak bt tinting. Mod-weakly magnetic. Rare am-qz veinlets.
D	ML250	0	0	0.2	0	0	0	0	0	0	0	ruc spt	mod jointed st-scg SS (more cohesive than unit below), patchy weak magnetism. + minor bnds of weak am alt. Cy weathering on joint surface, where jointing is intense cy horizons develop.
D	ML250	2	0	0.5	0	0	0	0	0	0	0	spt	dgy st-smg SS w/ minor weak px + bt alt bnds Intervals. +rare spt am zones. consistant mod mag. Irregular am-qz-sx veinlets.
D	ML250	0	0.01	0.5	0	0.2	0	0	0	0	0	mas	weakly frc st-smg SS w/ weak bt alt. + series of am±qz±mt±sx veinlets joints healed w/ cl-cc and la. Weak patchy magnetism ↑dh.
D	ML250	4	0.1	0.5	0	0.2	0	0	0	0	0	grd ruc blt bnd	weakly frc, well bedded st-scg lam-mdb (40cm), well grd. Lgy-weak px alt + consistant mod magnetism vifg dis mt. Rare dis py. Minor am bands.
D	ML250	0	0	1	0	0	0	0	0	0	0	lam spt	SST w/ large amounts of am tinting, am veinlets and am spots. Minor sections of unaltered SST w/ mod magnetism.
D	ML250	0	0	0.5	0	0	0	0	0	0	0	dis ruc	Mostly unaltered SST w/ minor magnetism towards the end of the interval. some minor am bands. ST ruc. Cpy veinlets.
D	ML250	0	0	0.1	0	0	0	0	0	0	0	lam bnd	mildly bt-altered SST w/ lgy and dgy-bn laminations. am-py veinlets w/ qz selvages. Moderate magnetism throughout.
D	ML250	0	0	0.1	0	0	0	0	0	0	0		virtually unaltered SST w/ minor qz veinlets w/ qz selvages. Mod magnetic. Trace dis cpy. Interval is mod frc and bkn.
D	ML250	0	0.5	0.1	0	0.1	0	0	0	0	0	dis bnd	mod unaltered SST w/ bands of am w/ dis, magnetic po. cl on joint surfaces. Weakly magnetic interval.
D	ML250	0	0	0	0	0.1	0	0	0	0	0	mas	Unaltered SST. minor py on joint surfaces. Mod magnetism throughout interval.
D	ML250	0	0	0.1	0	0	0	0	0	0	0	bnd	mildly bt-altered SST w/ minor am bands and trace dis cpy. interval is highly bkn and fractured. Cl on frc surfaces. Mod magnetic interval.
D	ML250	0	0	0	0	0.1	0	0	0	0	0	ctc	Mildly bt-altered SST w/ significant section of ctc SST w/ am veining. weakly magnetic interval. Interval is mildly bkn, becomes more competent dh.
D	ML250	0.3	0.1	0	0	0.1	0	0	0	0	0	mas	Very mildly bt-altered massive SST. Interval becomes progressively more dgy downhole. Cl on joint surfaces. Weakly magnetic interval. Sfg-scg ss w/ rare st laminae. Wk-mod mag. Patchy dis po. Patchy px alt. Mnr px±am±qz veins, rarely w/ wk px alt halo, di
D	ML250	40	1	2	0	0	0	0	0	0.01	0	bnd dis ruc	mixed decimeter-scale bandsofwell developed px- & btZHF. Variable dis ivfg po & minor ifg dis py. Mixed qz-or am-dominated veining w/ several po-dominated veinlets. Trace px-alt mud ruc.
D	ML250	1	1	15	0	0	0	0	0	0	0	ctc bnd blt ruc	mixed bt-qz alteration (btZHF) w/ discrete bands of conc. qz+dis sulfide (qzZHF). Minor bands well dev. pxZHF w/ one band of gt-alt.
D	ML250	20	1	5	0	0	0	0	0	0	0	lam ruc gtp dis	mixed weakly dev. pxZHF & weakly qz-po alt ST w/ minor calcareous lam & gt-px alt bands. Minor px-alt ruc. Magnetic po.
D	ML250	7	0.5	0.5	0.1	0	0	0	0	1	0	lam bnd mtg	ammtZXS w/ sig. interbands of gtZXS, ifg gt-ve-ax & mixed ZHF lam. Trace spk sh through amZXS, am pbl in mt (after gt?). Weak pbl texture in gtZXS, gt→8mm
D	ML250	0.5	2	0.5	0.1	0	0	0	0	0.1	0	lam mtg	velvety am-dominated interval w/ interstitial mixed sulfide. Minorifgam or weak px-alt lam & minor diffuse mt-alt lam.
D	ML250	0.01	7	0.01	0.1	0	0	0	0	0	0	lam mtg	amZXS w/ moderate gn-bn bt-alt. Significant interstitial magnetic po. Trace spk sh. Variable bands of dis grn mt. Minor patches interstitial cc.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML250	0	5	0.01	0.2	0	0	0	0	0	0	mtg lam	grn mt-dominated interval w/ relict bands rich in am→bt, dis po & minor fl. Spk-img trace sh & trace larger patches. Trace cs (1 ifg?)
D	ML250	0.5	3	0	0.1	0	0	0	0	0.5	0	mtg mas lam spt	mtZXS w/minor relictinterstitial ve(?), cc, + lam am→bt. Minor radiating bt spt in mt. Trace spk sh.
D	ML250	0	5	0	0.01	0	0	0	0	0	0	mtg euh spt	mtZXS w/ streaks of am→bt,minor bt spt in mt. Po-dominated dis-streaky sulfide. Trace spk sh.
D	ML250	0	1	0.1	0.01	0	0	0	0	3	0	mtg mas aci sqp	near mas mtZXS w/ minor interstitial ve, am→bt & patchy sulfide. Ivcg sqp in cc vein w/ minor sulfide & cl-coated grain boundaries. Trace spk sh.
D	ML250	0	7	0.1	0.1	0	0	3	0	0.5	0	mtg stk s+p sqp	mtZXS w/ streaks of bn bt. Mt overprint of mixed cbmtZXS & amZXS(?); relict interstitial sd-an, bt, da & ve(?). Variable po-cpy. Trace spk sh. Trace cs in vein.
D	ML250	0	3	0	0.01	0	0	0	0	7	0	mtg stk aci	ammtZXS w/ relict streaks am→bt & bands of interstitial ve. Variable po. Trace spk sh.
D	ML250	0	5	0.1	0.1	0	0	0	0	0	0	mtg stk dis	btmtZXS w/ streaky bt, mt & po w/ moderate relict velvety am. Significant interstitial cc in zone of near tri-mineraic mt-bt-cc near EOI. Trace spk sh.
D	ML250	0.1	0.5	0	0.7	0	0	0	0	0.5	0	mtg stk spk dis spt	well developed ammtZXS, near bi-mineralic in places. Little relict bedding. Trace img-icg fl. Variable spk-chk sh. Streaks & trace bands of gt-ve. Dis po, particularly near SOI.
D	ML250	2	0.5	0	0.1	0	0	0	0	2	0	mtg dis	patchy ammtZXS after gtZXS w/ relict bands of gt. Trace dis sh. Minor bt-alt bnd & gt-ax lam @ EOI.
D	ML250	25	2	15	0	0	0	0	0	0	0	lam dis ruc	mixed px-qz-am-bt alt ZHF w/ minor-moderate dis magnetic po. Numerous am- or bt- bled veinlets & several qz-fl-bt veins. Minor beds of px-qz alt mud ruc.
D	ML250	20	4	20	0	0	0	0	0.5	0	0	dis blb aci	mixed hornfelsic-alt w/ variable mixed bt-px & dis qz + magnetic po. Am-po blb ±px-alt halos.
D	ML250	35	4	15	0	0	0	0	1	0	0	ctc aci mtg	mixed px- qz-ZHF alt after mod-well disturbed SSM w/ minor wealy developed gtZXS & assoc. dis mtg near SOI. Sig. am- or bt-bled veining. Weakly magnetic po.
D	ML250	1	1	5	0	0.1	0	0.1	0.1	0	0	mot dis blb sqp	btZHF w/ sig. dis qz+ po & am-po blb near SOI. Becomes more homogeneous weakly developed btZHF dh, w/ qz-mot assoc.veining--qz-se? Several qz-tu-sulfide veins.
D	ML250	0	0	0.5	0	0	0	0	0.1	0	0	bnd euh	wealy frc variably bt-alt SSTw/ cl±cc coated frc surfaces. Qz-tu (aci) veins, some w/ icg euh asp (bi?). Weak bn & gy (bt & qz?) bnd toward EOI.
D	ML251	0.1	0	0.1	0	0.01	0	0	0	0	0	dis mot	weakly cy-alt, well bkn & poorly recovered SST. Weakly magnetic in places. Minor se(?) veins & am alt in some fragments.
D	ML251	0	0	0.5	0	0	0	0	0	0	0	spt dis mot mtg	weakly bkn SST w/ lm-coated frc surfaces. Minor qz veins ± am-mt-cpy-py. Minor cl spt & cl veinlets.
D	ML251	0	0	1	0	0	0	0	0	0	0	spt lam	weakly frc SST w/ significant am-qz veining & assoc. weak am-qz-bt-alt. Faint lam in places from conc. dis qz? Trace cl spt.
D	ML251	0.5	0	1	0	0	0	0	0	0	0	bnd dis	weakly frc variably magnetic SST w/ zones of weak bt-alt. Trace am-px bnd. Cl-coated frc surfaces
D	ML251	0	0	0	0	0	0	0	0	0	0	spt dis bnd	weakly frc SST w/ la-coated frc surfaces. Trace px±dis gt bnd & cl spt.
D	ML251	0	0	3	0	0	0	0	0	0	0	stk spt	Sfg-smg SST. Wk-mod mag. Frc surfaces commonly coated w/ cl-se, mnr la. Common am±qz±mt±cpy veins to 1000mm wide. Qz-am dom w/ mnr stk cpy, mtg selvedge, & blb in aci am patches. Mod frc. Mnr stk wk px alt @ EOI.
D	ML251	0.1	0.01	0.1	0	0	0	0	0	0	0	mas spt	Sfg-smg ss w/ tnb st. Mod mag. Sp bedding contacts ind younging dh. Wk-strongly frc, w/ common cl-se or la joint fill. Mnr qz-am-px±cpy±po veins, common stk la, cl veins. Common am spt. V wk bt alt to EOI. Mnr slk on jt surfaces.
D	ML251	0.5	0	0	0	0.1	0	0	0	0	0	spt stk	Sfg-smg ss. Non-mag. Incr wk bt alt to EOI. Wk-mod frc w/ rare cl-rich puggy infill to 3mm. Common cc-cl veins to 10mm wide. Common cl spt.
D	ML251	10	0.02	1	0	0	0	0	0	0	0	bnd stk	btZHF incr alt strength to EOI. Patchy mnr pxZHF. Extensive stk velvety am±qz±po±py veining @ SOI w/ wk px alt haloes. Mnr cc veins to 11mm throughout interval. Patchy laminae highlighted in px-am alt. Non-mag. Px bnds commonly have varying am alt, mcf. 4
D	ML251	0	25	0.2	0.1	0	0	0	0	0	0	blt dis aci	btpoZXS w/ patchy aci am. Zones semi-massive po. Ifg dis sh 100mm SOI, rare blebby sh throughout. Chk asp common, trace wispy cpy. Rare blebby py in joint fill. Patchy mtg in semi-massive po. Trace dn.
D	ML251	0	7	1	0.5	0	0	0	0	0	0	chk dis aci	Mas amZXS. Common aci, velvety am w/ mnr interstitial fg am. Commonly spk w/ asp, po, sh. Mnr patchy mtg. Rare chk sh to 10mm. Dis sh throughout interval, mnr zones conc dis ifg (1mm) sh. Common blebby asp to 5mm. Po highlights aci am, almost wrg txt. Rar
D	ML251	0.2	7	0	0.5	0	0	0	0	5	0	mtg aci dis chk gtp	ammtZXS w/ zones semi-massive poZXS. Mnr aci, velvety am, common ifg am between bnds/blbs mtg. Common chk asp to 5mm @ SOI, blt txt, rare blebby asp throughout interval to 6mm. Ifg dis sh 147.8-148.05m. Trace chk sh throughout, conc 149.4-149.6m. Common b
D	ML251	0	1	0	1	0	0	0	0	0	0	mtg chk stk blt dis	MtZXS w/ mnr bnds fg am. Bnds mtg. Patchy chk img-icg sh to 6mm in clusters, in veins to 10mm wide. Ifg-img dis sh to EOI. Incr am to EOI. Common stk po, cc veins. Mnr cc±sh±am±po±fl veins. More mas txt than previous intervals.
D	ML251	0	10	0	1	0	0	0	0	0	0	chk mtg dis aci	ammtZXS. Velvety am w/ extensive blb mtg. Common chk, dis ifg-img sh. Clusters blebby img-icg sh to 6mm throughout interval. Common blt po. Rare blebby asp, cpy. Conc bnd po near EOI. Mtg decr to EOI. Poss sfl evident in am-mt bnd
D	ML251	60	1	0	0	0	0	0	0	0	0	bnd blb	PxZHF dom, commonly w/ bt alt. Mnr zones btZHF. Common am-px-po blbs w/ px alt haloes. Rare patches am-po 'worms' w/ strong px alt halo. Common stk qz±cl±po±bt am-px veins w/ bt/am alt halo, occ px selvedge. Wkly frc. Non-mag
D	ML251	3	5	1	1	0	0	0	0	0	0	blt chk dis mtg bnd	AmmtZXS bnd w/ mnr veZXS, px bnds @ SOI to 172.5m. Patchy btZXS throughout interval, am→anite. Common patches chk sh, sh crystals to 6mm, clusters larger. Extensive zones ifg-img dis sh. Zones mas ammtZXS, more commonly bnd to EOI. Common blt po throughou
D	ML251	5	0.2	0	0	0	0	0	0	0	0	bnd blt aci	btZHF w/ common zones wk-mod px alt. Common am-px blbs, w/ am centres w/ blebby po, am-px then px halo. Common stk px, tu-po veins, mnr qz-bt. Aci tu in veins.
D	ML251	2	0.01	0.2	0	0.02	0	0	0.1	0	0	mas bnd blt	Sfg-scg ss w/ mnr st laminae. Patchy wk-mod bt alt. Non-mag. Common qz-tu±fl, rarely img coarse crystalline, commonly ifg veins to 20mm wide. 100mm FRGD dykelet w/ icg fp, bt, qz. Mnr se alt. Rare cl-po-cpy veinlets. EOH.
D	ML252	5	0	0	0	0	0	0	0	0	0	hbr	highly broken interval of SST w/ extensive cy and lm alteration on fracture surfaces. Patchy bt-tinting. Minor section of pxZHF. Whole interval is ww w/ some patches that are vw. Minor section of hbr w/ am veinlets.
D	ML252	15	0.1	0	0	0	0	0	0	25	0	dis bnd ctc gtp mtg ruc	moderately developed gtveZXS w/ patchy cc distribution. Significant sections of banded pxZHF w/ minor am and bt tinting + px ruc. Small section of btmtZXS (annite). Whole interval is ww and highly frc + bkn at beginning of interval, becoming progressively
D	ML252	2	0	0	0	0	0	0.1	0	2	0	mtg dis bnd gtp	well developed banded btmtZXS (annite). Significant sections of amZXS. Widespread dis py. Small section of gtveZXS w/ patchy cc. Minor section of pxZHF w/ am-tinting.
D	ML252	0	0.5	0	0	0	0	0.5	0	0	0	mtg dis bnd	well developed ifg banded btmtZXS w/ patchy cc. Widespread dis py and trace po. Py veinlets.
D	ML252	0	2	0.1	0	0	0	5	0	3	0	mtg dis bnd ctc sqp mas gtp	well developed banded btmtZXS w/ mas mt in places. Widespread sd and small sections of gt that has altered to ve and bt. Minor section of veZXS. Trace cs. Trace qz prisms. Widespread dis po and py. Fold hinge at 26.6m - highlighted by bt-mt banding.
D	ML252	15	3	0	0.5	0	0	0	0	30	0	bnd mtg gtp dis	well developed banded gtveZXS w/ minor original ve. Significant sections of banded pxZHF w/ some ax-tinting. Small sections of mas mt and vemtZXS, w/ mt replacing groundmass around (ex)gt. Patchy chunky sh associated w/ gtveZXS. Bnd mtg @ EOI.
D	ML252	50	1	5	0	0	0	0	0	0	0	bnd ruc dis	well developed banded pxZHF w/ minor ax-tinting. Significant bands of amZHF. Minor dis (mag) po. cl on joint surfaces. Mnr bnds amZXS w/ aci/velvety am. Mnr bnds gtp's, gt→am pbl's highlighted in interstitial po. Flattened po blebs in qzZHF.
D	ML252	5	7	15	0	0	0	0	0	0	0	bnd dis mtg	Well developed banded amZHF and btZHF. Common bnds btZXS & btpoZXS to 150mm. Interstitial cc w/ bt. Mnr bnds gtp's, gt→am, highilighted in surrounding po w/ mnr interstitial mtg. Common am-po bnds throughout, occ w/ velvety am. Patchy clusters py blebs
D	ML252	10	5	60	0	0	0	0	0	0	0	bnd ruc dis blt	banded qzZHF w/ widespread ifg dis (mag) po and py. Minor bands of pxZHF. Several small qz and cc veins. Blotches w/ po centres and qz halos.
D	ML254	0	0	0.1	0	0	0	0	0	0	0	spk	unaltered SST w/ widespread cy and lm on joint surfaces. Minor sections that have completely altered to cy. Interval is highly fractured and broken. Patchy trace magnetism. Minor am speckled in small zones.
D	ML254	0	0	0	0	0	0	0	0	0	0		heavily weathered SST that has mostly altered to RCLY. Some minor rubbley sections. Interval has intense relict veining - impossible to tell the composition.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML254	0	0	0.1	0	0	0	0	0	0	0		unaltered SST w/ minor magnetic patches. Interval is highly broken and fractured at beginning and becomes slightly more competent dh. Lm and cl on joint surfaces. Minor la veinlets.
D	ML254	0	0	0.1	0	0.1	0	0	0	0	0	spk ruc	mostly unaltered SST w/ minor patches of am and bt tinting. Lm and cl on joint surfaces. Interval is moderately competent, increasing dh. Zones of moderate magnetism. ST ruc. Minor zones of speckled am.
D	ML254	0	0	1	0	0.1	0	0	0	0	0	ctc spk hbr	SST interval w/ intense qz veining and small section of hbr. Patchy am tinting. Cl on joint surfaces. Interval is moderately fractured. Am specks.
D	ML254	0.1	0.1	0	0	0	0	0	0	0	0	bnd ruc	weakly developed btZHF w/ minor am banding. Px ruc within an am band. Weakly magnetic in places. Minor dis po (mag). Cl on joint surfaces.
D	ML254	0.5	0	0.2	0	0.1	0	0	1	0	0	ruc blt lam mas spt	Sfg-smg ss w/ mnr st laminae. Mod mag. Patchy stk am-px veins. Ep-tu-qz-fp dyke 78.8-79.2m. La veins, joint fill drops out after 63m. Rare clusters sub-rounded ruc's. St beds commonly mas. Mnr wk bt tinting. Patchy cl, px spt. Patchy mnr bt alt. Mnr blt a
D	ML254	5	0.3	1	0	0	0	0	0	0	0	bnd blt spt ruc	Sfg-smg ss w/ wk to strong bt alt, mainly btZHF, alt intensity incr to EOI. Common bnds am-px w/ px spt. Mnr bnds px alt flattened sub-rounded ruc's, aligned along bedding plane. Non-mag. Am±qz±px±po veins common @ SOI. Mcf, ssf offset am-bt-px bnds.
D	ML254	45	0.2	0	0	0.1	0	0	0	0	0	bnd stk dis spt	Interbanded pxZHF/btZHF. PxZHF commonly am tinted w/ px spt. Patchy mnr dis po, po veins. Common stk am-px±po veins. Common mcf offset am-px bnds.
D	ML254	25	4	5	0.2	0	0	0	0	0	0	spk bnd dis mtg pbl gtp	AmmtZXS SOI, EOI & patchy throughout. Remainder interbanded pxZHF/qzZHF. Blt & bnd mtg in ZXS. Velvety am spk w/ po, cpy, cc, Mnr blebby sh in ammtZXS @ SOI, trace dis @ EOI. Mnr bnds gt pbl's w/ interstitial am, mnr bnds mas gt. Common dis po in qzZHF &
D	ML254	0	3	0	0.05	0	0	0	0	20	0	bnd pbl mtg aci	vemtZXS w/ common zones gtveZXS. Mnr ax bnds @ SOI. Bnds & blbs mtg throughout interval. Patchy mnr amZXS w/ velvety/aci am, blebby/spk asp, po, cpy, cc. Trace blebby sh in amZXS patches. Gt pbl's to 7mm.
D	ML254	0	7	0	0	0	0	0	0	55	2	mtg gtp bnd	VeZXS w/ patchy bnds/blt mtg. Mnr blt, aci am to 3mm. Patchy vo interstitial to mtg near SOI. Common blt/stk po w/ trace cpy blebs. Mas gt yw. Mnr gt pbl's to 4mm. Ve gtp's to 4mm highlighted in mtg. Interstitial cc throughout interval. Mnr stk cc±cl vein
D	ML254	10	5	10	0	0	0	0	0	20	0	gtp pbl mtg stk	Dom gtveZXS w/ common bnds qzZHF/pxZHF/axZHF. Patchy clusters gt→ve gtp's to 6mm, occ highlighted in po or mtg matrix. Mnr bnds transitional pk gt pbl's/gn ve gtp's. Common stk cl-po veins.
D	ML254	40	2	20	0	0	0	0	0	0	0	ruc hbr stk	QzZHF interspersed w/ btZHF & pxZHF. PxZHF commonly am tinted. Mnr bnd gt pbl's & mas gt bnd near SOI. Patchy flattened ruc's alt to po, aligned along bedding plane. Common stk cc veins. Hbr @ EOI, cc bx infill.
D	ML254	5	3	20	0	0	0	0	0	25	0	stk mtg pbl	Patchy gtveZXS & vemtZXS. Mnr bnds qzZHF. Blt mtg around ve gtp's to 3mm. Relict gt pbl's to 4mm. Patchy mnr am blt, & fg am halo around am±po±cpy veins. Blebby po, py. Trace cpy in veins w po.
D	ML254	10	5	12	0	0	0	0	0.1	0	0	stk blb dis	Sfg-scg BtZHF w/ varying degrees of bt alt. Mnr am-px blbs w/ dis po. Mnr qz-tu veins. Rare px-bt alt ruc's. Non-mag. Bt alt decr dh, incr @ FGRA contact.
D	ML254	0	0	3	0	10	0	0	3	0	0	ppy stk	Ppy FGRA dyke w/ mod se alt. Common se & tu bnds. Qz phenocrysts to 10mm. Tabular fp phenocrysts to 10mm. Mnr cc veins. Fp alt to se.
D	ML254	0	0.1	4	0	0	0	0	0.5	0	0	spt mas	Sfg-smg ss w/ mnr st laminae. Mnr 25mm wide qz-tu veins. Non-mag. Rare cl-po veins.
D	ML257	0	0	0	0	0	0	0	0	0	0		well bkn & weakly cy-lm alt magnetic SST fragments
D	ML257	0	0	0	0	0	0	0	0	0	0	dis	well bkn weakly magnetic SST w/ lm-coated frc surfaces
D	ML257	0.1	0	0	0	0.1	0	0	0	0	0	spt stk mas	Sfg-smg ss. Wk-mod mag. Mnr stk am-px veining. Common cl-se joint fill. Mnr frc. Common cl spt.
D	ML257	0.05	0.02	0.05	0	0.1	0	0	0	0	0	stk mas spt hbr	Sfg-scg ss w/ mnr st laminae. Extensively bkn & frc. Wk-mod mag. Common stk cl, la veins. Mnr puggy ft zones. Common cl±se joint fill. Mnr hbr zones. Patchy cl spt. Mnr qz±am±cpy±po±cl veins throughout to 30mm wide.
D	ML257	0.5	0	0.1	0	0.1	0	0	0	0	0	lam mas	Sfg-scg ss w/ mnr st laminae. Wk-mod mag. Common stk cl, la veins. Common cl±se joint fill. Patchy cl spt. Rare cl±cpy±cc veins w/ px alt halo. Rare ssd - slumping, scouring. Mnr zone stk mod px alt. Patchy dis po. Mnr am-px-qz veins w/ strong px alt hal
D	ML257	0	0.01	0.5	0	0	0	0	0	0	0		weakly developed btZHF w/ minor am-veins & assoc. am-qz mot
D	ML257	5	0.1	0.5	0	0	0	0	0	0	0	ctc	moderately vein-disturbed interval dominated by assoc. am ± px-alt, w/ sig. zones SST-btZHF.
D	ML257	0	0.01	1	0	0	0	0	0	0	0		weakly developed btZHF w/ minor qz-dominated veining & assoc. mcf. Magnetic po
D	ML257	25	0.5	3	0	0	0	0	0	0	0	bnd ctc dis	bands of disturbed & am-veined pxZHF ± dis magnetic po, separated by zones of btZHF ± weak px alt. faint pl ax tint to some pxZHF bands
D	ML257	2	0.1	0.1	0	0	0	0	0	0	0	bnd ruc	btZHF w/ minor bnd am-px alt w/ dis py & trace mud ruc.
D	ML257	30	0.5	2	0	0	0	0	0	0.5	0	bnd gtp blb dis	bnd weak-well developed pxZHF± minor dis sulfide. Interbands of moderate bt alt. minor bands of gt within pxZHFw/ some gtp.
D	ML257	1	0.2	0.1	0.1	0	0	0	0	0.1	0	bnd lam mtg spt tab aci dis	ammtZXS w/ am spt & tab in grn mt; after gt & ve respectively? Relict patches of interstitial cc±qz. Trace dis sh. Aci am, intergrown w/ sulfide in places. Minor dis sh.
D	ML257	15	0.1	0	0.01	0.1	0	0	0	5	0	lam spt dis mtg aci	mixed interval, dominated by ivfg am-px±ve &ax (amZHF?) w/ pxZHF interbands. Minor ammtZXS bands w/ aci am, grn mt & variable interstitial cc. Minor gtveZXS w/ weak am+sulfide overprint. Trace dis ivfg-ifg sh
D	ML257	1	0.1	0	0.01	0	0	0	0	50	0	lam mtg aci dis gtp	interlaminated ve-& mt-dominated bands, weakly developed gtp where intergrown. Streaks & bands of img-icg am + sulfide, ± trace dis sh & possible trace cs. gt→ve % hard to estimate.
D	ML257	0	3	2	0	0	0	0.01	0	0	0	lam dis mtg gtp aci sqp euh	btmtZXS w/ minor bands of bt spt in grn mt after gt pbl? Sig. interstitial cc throughout interval w/ zones of dis euh ifg bt in cc, or icg aci/plt bt (after am?) overprinting ivcg qz psm in cc. Sig. mixed sulfide & dis po. Minor bands of near mas mt.
D	ML257	0	0.5	0	0.01	0	0	0	0	0.5	0	mtg lam dis aci	well developed ammtZXS w/ zones of near mas mt. Minor interstitial cc & patches of cc w/ ivcg aci am. Variable dis po & trace dis sh.
D	ML257	0	1	0	0.01	0	0	0	0	0	0	mtg aci	ammtZXS w/ variable grn mt infill around am clusters. Aci am in patchy bands of cc. Po-dominated sulfide & ex. trace sh. Minor streaks of paler gn am(?) w/ dgn am clusters within them.
D	ML257	0	0.5	0.1	0.1	0	0	0	0	5	0	mtg lam dis	ammtZXS w/ bands of vemtZXS & minor relict gt. Variable patchy po-dominated sulfide. Trace dis fl,sh & da.
D	ML257	0.5	0.5	0.01	0.01	0	0	0	0	10	0	mtg lam dis aci stk	ammtZXS w/ streaky am→bt through grn mt; minor zones w/ sig. dis cc ± patchy sulfide replacement of matrix. Bedding obscured. Relict bands of gtveZXS ± mt replacement of matrix. Trace dis + vein sh.
D	ML257	0.5	0.5	0	0.3	0	0	0	0	20	0	stk mtg dis tab	gt- &mt-dominated ZXS (gtmt) w/ significant ve inc. some minor primary tab ve. Minor am-alt assoc. veins & mt streaks. Trace dis + poikilitic sh.
D	ML257	0	0.2	0	0.7	0	0	0	0	0	0	mtg dis	mt- & lesser am-dominated interval w/ significant poikilitic & dis sh. Minor dis sulfide
D	ML257	5	0.5	0	0.01	0	0	0	0	25	3	ctc mtg	mixed interval of fairly ctc vemt-ammtZXS w/ minor vo & relict gt. Trace dis sh & minor patchy dis po±cpy.
D	ML257	50	3	10	0	0	0	0	0	5	0	dis blb	mixed variable px-qzZHF w/ criss-cross am veinlets & minor greisenous bt-fl-qz veins w/bt-alt selvages. Variable dis + blb weakly magnetic po.
D	ML257	30	2	20	0	0	0	0	0	0	0	dis bnd blb	variably weak-well developed interbanded px- & bt-tinted qzZHF& lesser bands of btZHF. Minor magnetic po blb. Bt-alt vein selvages.
D	ML258	0.1	0	0.1	0	0	0	0	0	0	0	lam spt	Ww sfg-scg ss w/ mnr st interbeds. Non-mag. Joints weathered to fe. Patchy cl spt. Mnr px veins, am-px bnds w/ wk px alt halo. Mnr cl-qz veins.
D	ML258	0	0	0.5	0	0	0	0	0	0	0		weak-moderately frc SST w/ lm-coated frc surfaces
D	ML258	0	0.5	2	0	0	0	0	0	0	0	bnd dis ruc	variably weakly bt-alt SST w/ zones & bands of weak am±qz alt. Trace ST ruc. Minor ivfg dis sulfide
D	ML258	0	0.1	0.1	0	0	0	0	0	0	0	dis ruc lam	Mostly unaltered SST w/ trace dis ifg py and minor py on joint surfaces. Cl on joint surfaces also. Trace am veinlets and bt-qz veinlets. Interval becomes gradually more altered dh w/ am-po (mag) veinlets and increased dis sulphides. ST ruc.
D	ML258	5	3	0	0	0	0	0	0	0	0	ctc dis mas	well developed ctc amZHF w/ extensive dis and occasionally mas po (mag). Widespread am veinlets and mcf infills. Trace cc veinlets. Minor sections of am-tinted pxZHF.
D	ML258	0	0.1	0.5	0	0.1	0	0	0	0	0	bnd lam dis	mostly unaltered SST w/ patchy, sometimes banded bt alteration. Trace am veining w/ qz selvages and trace dis cpy and po (weakly mag). Cl on joint surfaces ± cc. Minor se veining.
D	ML258	0.5	0.1	0.5	0	0.1	0	0	0	0	0	bnd dis lam	weakly developed btZHF w/ minor patches of unaltered SST. Ctc patches and bands of amZHF w/ minor am-tinted pxZHF. Qz selvages to some bands. Minor patchy dis po (weakly mag). Am veinlets to ctc sections.
D	ML258	0	0.5	0.1	0	0.1	0	0	0	0	0	lam dis ruc spk	mostly unaltered SST w/ patchy sections of btZHF. Minor bands of am-tinting and dis po (weakly mag). Bt level increases dh. ST ruc. Qz and se veinlets. cl±cc on joint surfaces.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML258	0	0.1	0.1	0	0.1	0	0	0	0	0	spk ruc dis	SST w/ patchy bt-alteration and formation of mild btZHF. ST ruc. Cl±py on joint surfaces. Trace am tinting in conjunction w/ cl veining and dis py + po (weakly mag). Se veining that increases dh. Cl of spk.
D	ML258	0	1	1	0	0.5	0	0	0	0	0	dis lam bnd	moderately developed btZHF that improves dh. Minor patches of unaltered SST. Trace bands of am and am veinlets both w/ qz selvages. Minor se veinlets. Minor ctc zone w/ moderately intense qz + am veining and dis po. Cl on joint surfaces.
D	ML258	0	0	0.1	0	0.1	0	0	0	0	0	spk lam bnd	mostly unaltered SST w/ minor bands of bt-alteration and am-altered patches. specks of cl and cl on joint surfaces. Trace cl-qz and se veinlets.
D	ML258	0	0.1	0.5	0	0	0	0	0	0	0	dis ruc	moderately-to-well developed btZHF, improves dh. Minor patches of unaltered SST. ST ruc. Trace am alteration, am-veinlets and qz-po veinlets (weakly mag). Cl±cc on joint surfaces.
D	ML258	0	0.1	0	0	0	0	0	0	0	0	spk dis ruc	Very weakly bt-altered SST. Bt-alteration gradually increases dh. trace ST ruc. Trace po veinlets. Cl on joint surfaces as well as minor po-cpy. Minor ifg dis py.
D	ML258	0	4	0	0	0.1	0	0	0	0	0	ruc lam dis bnd	mostly unaltered SST w/ minor bt-alteration that decreases dh. Trace bands of am-alteraton. Dis po throughout the interval (mod. Magnetic).ST ruc. Trace dis py. Slk on a fractured surface.
D	ML258	0	0	0	0	0.1	0	0	0	0	0	spk ruc dis	SST w/ extensive patchy bt-alteration and minor weakly developed btZHF. Several instances of ST ruc. Trace am banding. minor dis ifg py and on some joint surfaces. Cl specks and on joint surfaces.
D	ML258	0	0.5	0	0	0.5	0	0	0	0	0	lam dis bnd ctc	SST w/ minor ctc bands of am-alteration. Minor patchy bt alteration. Minor ds po (mag). Widespread se veining. Cl on joint surfaces.
D	ML258	1	1	0	0	0.1	0	0	0	0	0	bnd dis ruc	well developed btZHF w/ minor patches of unaltered SST. Minor bands of am-alteration w/ dis po (mag). Some am bands have pxZHF selvages. Veinlets of po, am and se. cl on joint surfaces. ST ruc.
D	ML258	10	2	5	0	0	0	0	0	0	0	dis spk ctc lam	moderately developed btZHF w/ minor patchy dis po (weakly mag) and widespread minor dis ifg and spk py. Significant sections of amZHF and am veinlets. Minor sections of pxZHF and am-tinted pxZHF and trace qzZHF. Minor laminated sections of pxZHF. Trace wt
D	ML258	1	3	0	0.1	0	0	0	0	15	7	mtg gtp mta dis ctc aci	ctc gtveZXS w/ patchy dis po (mag). Ctc bands of vomtZXS throughout the interval. Section of gtZXS at start of interval, w/ minor interstitial px. Trace sections of ph. Trace aci vo replaced by mt. trace speckled sh.
D	ML258	0	3	0	0.1	0	0	0	0	15	0	mtg gtp dis ctc mas tab	well developed gtveZXS w/ significant ctc mas vemtZXS. Interval has minor dis po throughout (mag). Po veinlets. Trace speckled sh and trace sh veinlets. Minor patchy interstitial cc. trace ve tablets.
D	ML258	0.1	10	0	0	0	0	0	0	30	0	dis gtp mtg ctc	well developed ctc gtveZXS w/ significant widespread dis po throughout (strongly mag). Minor patchy mt. patchy interstitial cc. patchy cl bands. Trace cm-pk mineral - mix of px-gt? Po-gt, po and cl veinlets.
D	ML258	7	5	0	0.01	0	0	0	0	10	0.5	gtp bnd dis lam mtg	well developed banded ZMRB w/ bands of ax and am. Significant sections of gtveZMRB w/ bands of orig. ve. Minor section of axZHF, am-tinted pxZHF and banded+lam pxZHF. Minor patches of dis po (weakly mag). Trace speckled sh. Minor mt and vo. Minor chunky c
D	ML258	3	5	0	1.5	0	0	0	0	30	17	gtp mtg aci bnd chk dis	ctc gtveZXS w/ significant zones of vomtZXS. Minor aci vo w/ trace aci mt. dis po throughout (mag). Speckled sh throughout w/ minor chunky sh. approx 2% sh between179.3-181.0m. minor sections of amZHF and am-tinted pxZHF. Interval shows occasional weak ba
D	ML258	25	3	0	1	0	0	0	0	13	25	mtg aci lam bnd dis chk	ctc gtveZXS w/ significant zones of aci voZXS at start and minddle of interval. voZXS decreases dh. Sections of lam+banded pxZHF. interstitital mix of px-cc throughout interval. Minor dis po throughout. Minor vo has altered to mt. minor chunky sh. Slk on
D	ML258	0	30	20	0.3	0	0	0	0	0	0	bnd dis mas mtg sqp lam	banded btpoZXS w/ mas poZXS (very weakly mag) in places. Lam bands of qzZHF w/ widespread dis ifg po. ifg cs concentrated at 185.5-185.9m (cs 2%) w/ ifg cs at start + middle of interval. Trace speckled sh throughout. Mas asp. Chunky fl veins and euh qz pr
D	ML258	0.5	3	10	0.5	0	0	0	0	2	0.1	lam bnd dis mtg gtp spk wrg	well developed banded btmtZXS w/ minor interstitial cc and minor dis po throughout interval (weakly mag). Bt seems to be bleeding out of po veins. Patchy zones of lam+banded qzZHF w/ ifg dis po. Minor zone of gtveZXS. Trace cs. Trace wrg. Trace speckled s
D	ML258	3	5	15	0	0	0	0	0	0	0	mtg bnd pbl dis stk	Mas-bnd btmtZXS w/ common zones bnd gtZXS & qzZHF. Bnd qzZHF @ SOI w/ dis ifg po. GtZXS has common blt ifg-img velvety am. Mas gt + gt pbl's to 5mm. Mnr mtg bnds in gtZXS. Rare px bnds w/ fg am. Bnds ifg mtg through annite. Mnr gt→am→bt (annite) gtp's hi
D	ML258	12	5	15	0	0	0	0	0	5	0	gtp dis pbl bnd	GtZXS w/ mnr bnds qzZHF. Mas & pbl gt, smaller pbl's alt to ve, w/ mnr interstitial ve. Ve gtp's to 3mm highlighted in interstitial ifg-img po. Common bnds px to 20mm wide. Mnr am-px bnds. QzZHF w/ dis & blebby poto 3mm.
D	ML258	5	10	80	0	0	0	0	0	0	0	dis blb bnd	Bn-cm qzZHF. Dis po throughout, & common rounded ifg po blbs to 15mm. Mnr stk px bnds. Common px halo around po veins. Mnr ifg bt bnds to 20mm wide w/ paler bt spts.
D	ML258	20	7	20	0	0	0	0	0	20	0	dis blb bnd	Mas gtZXS @ SOI. Gt commonly replaced by ve. Gt pbl's & ve gtp's sometimes highlighted by interstitial ifg po. Ifg dis po throughout qzZHF w/ common po blbs to 35mm. Common mcf cut px bnds. Mnr patch am-veZXS @ EOI.
D	ML258	20	10	50	0	0	0	0	0	0	0	dis hbr blt spk ruc	Cm-gy & bn qzZHF. 200mm & 50mm zones amZXS ~213.0m. Ifg am w/ ifg-img dis/blebby po, cc, trace mtg. Mnr ve bnd. Poss am gtp's after gt. Cm-gy qzZHF @ SOI, remainder commonly bt tinted w/ mnr zones btZHF. QzZHF has dis & blebby po throughout to 20mm, somet
D	ML258	5	10	75	0	0	0	0	0	0	0	ruc lam blb dis bnd	Bn qzZHF w/ common px alt ruc's. Ruc's flattened, aligned along bedding plane. Common py veins & dis po. Mnr rounded po blebs to 10mm.
D	ML258	30	7	45	0	0	0	0	0	0	0	dis stk blb	Cm pxZHF @ SOI. Common zones bn & gy qzZHF. Mnr blbs gtZXS @ 225.3m-226m. Mnr gt→ve gtp's + pbls rarely highlighted in po. Po blebs to 35mm. Px halo around gt zones. Px bnds commonly have mcf. Rare 40mm wide am-poZXS bnd above gt zone.
D	ML258	2	1	0	0	0	0	0	0	0	0	stk dis bnd	Sfg-smg SST w/ mnr st intervals. Extensive dis po, mnr po veins. Patchy wk px alt. 5cm strong px alt zone @ EOH. Po-am veins commonly have px selvedge. EOH.
D	ML259	0.1	0	0	0	0	0	0	0	0	0	bnd lam	Ww sfg-scg ss w/ mnr st interbeds. Non-mag. Joints weathered to fe. Mnr wk am-px bnds w/ wk px alt halo.
D	ML259	0.1	0	0	0	0	0	0	0	0	0	lam	Ww sfg-scg ss w/ mnr st interbeds. Mod mag. Joints weathered to fe. Extensive frc & bkn zone. Extensive cl.
D	ML259	1	0	0	0	0	0	0	0	0	0	blb bnd mas	Sfg-smg ss w/ common bt tinting. Common mod-strongly mag am-px bnds, blbs w/ wk px alt haloes. Joints commonly weathered to fe. Last half interval extensively frc/bkn, more weathered.
D	ML259	1	0	0	0	0	0	0	0	0	0	ruc bnd spt mas	Sfg-scg ss w/ mnr wkpx alt st laminae. Common am-px bnds. Wk-mod mag. Patchy cl spt. Common fe weathered joints. Mnr bnds ruc's, sub-rounded-rounded, commonly flattened unidirectionally.
D	ML259	7	0	0	0	0.1	0	0	0	0	0	bnd mas ruc dis	Sfg-smg ss w/ wk bt alt incr to EOI to btZHF. Extensively am-px bnds, commonly w/ mnr dis py around px selvedge, w/ wk px alt. Mnr zone fe alt joint fill. Mnr cl-se joint fill. Mnr strong px bnds. Non-wk mag, mag drops out to EOI.
D	ML259	7	0	0	0	0	0	0	0	0	0	bnd mas blb spt	Sfg btZHFw/ mnr pxZHF bnds. Mnr am-px blbs w/ px spt. Common am-px bnds. Patchy stk px veins w/ px alt halo. Non-mag.
D	ML259	0	0	1	0	0	0	0	0	0	0	bnd dis	well developed btZHF w/ minor bands of well developed amZHF w/ qz selvages. Trace dis py and cpy. Minor am veining towards end of interval.
D	ML259	7	1	2	0	0	0	0	0	0	0	dis bnd ruc	well developed amZHF w/ significant sections of well-to-poorly developed btZHF. Trace bands of pxZHF and a minor amount of interstitial px in the amZHF. Moderately intense qz-veining at beginning of interval w/ minor am veining throughout. Trace py veinle
D	ML259	20	0	0	0	0	0	0	0	0	0	lam bnd	small section of fr pxZHF at beginning of interval. Rest of interval is mw and highly broken and fractured. Trace am veinlets in pxZHF
D	ML259	50	0	0	0	0	0	0	0	2	0	gtp lam bnd	highly broken and fractured interval of pxZHF. Small section of gtveZXS w/ trace section of axZHF. Minor interstitial cc in gtveZXS. Cl and py on broken surfaces. Some small sections of the gtveZXS are mw.
D	ML259	5	0	0	0	0	0	0	0	25	20	mtg dis mta aci gtp	poorly developed mw gtveZXS w/ a significant section of vomtZXS. Acicular vo and mt and granular mt. trace dis py. Minor sections of interval are vw w/ lm alteration.
D	ML259	0	0	0	0	0	0	0	0	0	0		NO RECOVERY
D	ML259	0	0	0	0	0	0	0	0	0	0	dis	highly broken and fractured interval of SST w/ minor am-alteration in places. Re-drilled fragments - contamination? NCTM?
D	ML259	10	0	0	0	0	0	0	0	30	0	bnd gtp	mw gtveZXS (vw in places) w/ significant cy formation. Minor bands of pxZHF. Interval is highly broken and crumbly in places.
D	ML259	5	0	0	0	0	0	0	0	20	0	gtp dis	moderately competent interval of ww gtveZXS (mw in places). Significant sections of ww amZHF w/ minor dis py. Significant cy formation.
D	ML259	1	0	1	0.1	0	0	0	0	0	0	dis mas mtg ctc	well developed pyZXS and btZXS. Several small sections of mas py. Significant section of btmtZXS at beginning of interval. some re-drilled fragments of SST - contamination: NCTM. Minor speckled sh. Very small section of amZHF. Minor img asp and py crystal
D	ML259	5	55	1	0.1	0	0	0	0	1	0	dis mas lam ctc bnd ruc gtp	well developed ctc poZXS w/ dis and mas po (weakly mag). Significant sections of btpoZXS w/ fl, dis asp and po veinlets. Minor speckled sh. Small section of banded + lam pxZHF and gtveZXS w/ minor interstitial cc. minor section of qzZHF w/ dis po. Px ruc.
D	ML259	50	3	0	0	0	0	0	0	10	0	gtp ruc dis bnd lam	well developed banded + lam pxZHF w/ several sections of poorly developed gtveZXS. Minor interstitial cc in gtveZXS. Minor am-po veinlets. Px ruc.
D	ML259	0.5	5	50	0	0	0	0	0	15	0	gtp dis ruc	well developed qzZHF w/ widespread dis po (weakly mag) and minor py. Significant section of gtveZXS towards end of interval. Py veinlets and on broken surfaces. Minor px ruc and trace px banding.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML259	10	5	50	0	0	0	0	0	2	0	bnd mtg dis ruc spk lam	well developed qzZHF w/ widespread dis po (weakly mag). A significant section of banded + lam pxZHF. Small section of dgn btmtZXS w/ minor spk ve. Small section of weakly developed amZXS w/ trace spk asp. Minor px ruc. Minor cl on some joint surfaces.
D	ML259	20	10	50	0	0	0	0	0	0	0	ruc dis bnd lam	interval of qzZHF w/ widespread dis po (weakly mag) and extensive Carter's ruc. Protolith: SCGR. Px-altered ruc. Cl on joint surfaces. Bands of alternating densely packed/sparsely packed po. Minor po veinlets.
D	ML259	25	5	40	0	0.1	0	0	0	0	0	bnd dis spk lam	well developed qzZHF w/ widespread dis and spk po (weakly mag). Banded + lam pxZHF w/ mild am-tinting and trace bands of well developed amZHF. Significant section of well-developed btZHF. 'tadpole'-like texture at end of interval. Dis po throughout with p
D	ML259	0	0.1	7	0	0	0	0	0	0	0	bnd dis	well developed btZHF w/ am-altered bands w/ qz selvages. Dh the interval becomes less bt-altered and gradually becomes SST. Trace po veinlet (very weakly mag) and cc veinlets. Cl on joint surfaces.
D	ML260	0	0	0.1	0	0.1	0	0	0	0	0	mas spk	moderately competent SST w/ cl specks. Minor se and qz veining. Interval is weakly fractured w/ lm on broken surfaces.
D	ML260	0	0	0	0	0.1	0	0	0	0	0	dis	highly broken and fractured interval of SST. Re-drilled fragments. Lm on broken surfaces. Trace dis mt.
D	ML260	0	0	0.1	0	0	0	0	0	0	0	dis	mostly unaltered SST w/ widespread dis mt (strongly mag in places). Minor sections of weakly developed btZHF and trace am-tinting to small section of SST. trace RCLY containing re-drilled fragments. Interval is highly fractured and broken - trace lm on br
D	ML260	0.5	0	1	0	0	0	0	0	0	0	dis ruc blt	moderately developed btZHF w/ widespread dis mt (strongly mag in places). Minor sections of well developed banded and blotchy amZHF - some blotches w/ qz selvages. Minor sections of SST at start of interval. Minor lm on broken surfaces. Am-altered ruc
D	ML260	2	0.01	0.1	0	0.1	0	0	0	0	0	bnd spt dis	tnb-mdb st-scg SS w/ patchy bt alt+ weakly developed am-px (+ifg mt±po, ±qz-fp) alt bnds+blb's. within coarser material extensive spk laths of wt-gn am+ ?fp + minor ifg dis sx's. lm coatings on joint surfaces.
D	ML260	3	0.1	0	0	0.1	0	0	0	0	0	blb bnd mzn ruc	mod developed btZHF w/ trace dis py + minor interbands of variably developed am-pxZHF ±cnk-dis po. Non mag. Rare lm coatings on joints. Ruc's pref alt to wt-px.
D	ML260	20	0.1	0.1	0	0.1	0	0	0	0	0	mzn bnd dis	mzn cm-gn am-px ZHF w/ minor dis sx's. patches of ifg lgn-am lath mats. Network of fine am±px veinlets. + lesser interbands of btZHF. Origin. st-scg SS. ?Spt wt mineral.
D	ML260	1	0.1	1	0	0.1	0	0	0	0	0	mas bnd	bnd-semi mas btZHF w/ rare blb's + bnds of am±px±po. + irreg branching network of am±px±qz + qz-bt veinlets. + trace ifg dis po. Img wt-lgn discont. Veinlets ?cummingtonite.
D	ML260	25	0.01	1	0	0.1	0	0	0	0	0	bnd ruc bld	cm-gn am-pxZHF w/ variable am:px% zoned bnds +minor blt bt alt zones. w/ network of ifg-img am±qz±fp±px±po veinlets (0.1-3.0cm). St ruc's sub rnd to ang pref alt to px in am matrix (@ 43.2m).
D	ML260	3	0.1	0.1	0	0.1	0	0	0.1	0	0	bnd spt mas	mod developed btZHF w/ bnds and patches of blt px-am±po alt. originally st-sfg w/ coarser gn-wt am-px spt. + rare img qz-tu veinlets. Weakly frc w/ cc-qz infill.
D	ML260	20	0.2	5	0	0.1	0	0	0	0	0	mzn bnd dis	bt-qzZHF w/ scattered spt's of py interbanded w/ lesser cm-pk, px-ax ZHF w/ branching discont. img am±qz±po veinlets. Becomes lam 53.9m w/ ↑mcf ↑px↑po .
D	ML260	10	0.1	0	0	0	0	0	0	20	2	gtp pbl aci mta vet	from SOI to 56.7 gtveZXS consisting of pbl pk-yw gt's, w/ gt→ve and aci-tab ve in cc-px matrix. + partial am overprint replacing both pbl and matrix @ 55m minor aci vo replacing matrix (pbl ve+am). From 56.7-EOI icg gt pbl's in a sugary cc matrix w/ var
D	ML260	25	5	40	0	0	0	0	0	0	0	mzn ctc dis blt	finely lam tightly folded qz-pxZHF intensely mcf around fold hinges w/ a network of po±am veins. Sig dis po scattered and conc streaks along lam.
D	ML260	3	25	3	1	0	0	1	0	10	6	pbl aci vet mta sqp	interbanded btpoZXS w/ lesser vevoZXS. 1. btpoZXS bt (after pbl+bld am, minor relict am) w/ cnk po, po partially preserves pbl texture. + relict patches of overprinted qz-sd-cc sqp. cs occurs mostly intergrown w/ po and assoc. w/ sqp. 2. vevoZXS consist
D	ML260	0	30	8	0.01	0	0	1	0	0	0	sqp bld cnk	btpoZXS w/ relict patches of partially overprinted qz-cc-sd sqp. Bt occurs as conc bnds and bld x'stals after am (rare bt pbl's in po matrix). ifg-cnk po-cs occurs as img sub x'stals to ifg clusters intergrown w/ po. Trace ifg sh.
D	ML260	1	35	3	0	0	0	0.5	0	0	0	bnd psm sqp cnk	striped btpoZXS consisting of alt conc bnds and patches of bt and po. Bt mostly oblitorates original texture w/ rare bld bt after am. Within po are relict qz psm's. abundant ifg-img anh-sub cs embedded within po throughout unit. Cpy intergrown w/ po. Aci
D	ML260	20	30	0.2	0	0	0	0	0.5	0.5	1	bnd aci mtg cnk bld	from SOI to 69.7m pxZHF interbanded w/ partially am overprinted gtZXS and bld amZXS (w/ cc+sx+ax). From 69.7m-EOI semi mas po w/ stripes of conc bt + relict am, minor zones w/ conc mtg. + interstail fl + scattered da. @ 70.7m rare cs intergrowing with po.
D	ML260	35	15	1	0	0	0	0	0	0	0	bnd blt bld gtp	pxZHF w/ lesser interbands of bt-poZXS. btpoZXS often assoc w/ po-fl veining, blt lith boundaries bleeding into surrounding pxZHF. Assoc w/ po, qz psm +fl+da+cpy+ asp and trace sh.
D	ML260	25	4	0	0.01	0	0	0	0	20	1	gtp pbl vet bnd bld mta	pbl gt-ve w/ variable cc:px matrix, bnds of primary aci ve±vo, minor interbands of am→bt ZXS w/ ifg + sig dis po and po veinlets +trace sh.
D	ML260	25	5	40	0	0	0	0	0	0	0	bnd gtp blb	weakly frc qzZHF (w/ variable bt-px component) interbanded w/ pxZHF and rare gtZXS. @80.8-81 am-poZXS developed in zone of intense cnk po veining. Minor conc am±po blb's w/ px halo.
D	ML260	20	3	40	0	0	0	0	0	0	0	ruc mot mzn blb	weakly frc qz-btZHF w/ interbands of pxZHF. Originally st-scg SS w/ SCGR (finely lam ruc) from 85.9-87.4m. +network of po±qz±am veinlets. Spt and finely dis po. Weakly mcf @ EOI.
D	ML260	2	0.1	0.1	0	0.1	0	0	0.5	0	0	grd ruc blt spt blb	Sfg-scg SST. Non-mag, wk-mod mag 99m to EOH. Mnr bt tinting. Common cl spt. Patchy dis po. Mnr grd, fining up dh. Patchy am blbs, bnds w/ px alt halo. Common stk px. Rare asp vein to2mm wide @ 89.7m. EOH.
D	ML261	0.1	0	1	0	0	0	0	0	0	0	mot	bkn st-smg SS w/ weak og cy weathering. Minor zones w/ weak px-bt alt and rare qz-am-py(po→py) veinlets. Non mag.
D	ML261	2	0	0.5	0	0	0	0	0	0	0	bnd orb	st-smg SS + patchy bn bt alt, w/ minor bnd's of am-px alt. og lm-cy weathering on joint surfaces. Rare weakly developed qz-bt orbs @ 9.6m.
D	ML261	0.2	0.01	0.2	0	0.1	0	0	0	0	0	grd ruc spt	smg-scg SS w/ lesser interbeds of st-sfg SS. Abundant st ruc's at bed bases. Several grd horizons. Spt am alt in coarser SS. Weak patchy bt alt. @22.8m 20cm px-am alt horizons assoc w/ am-qz-po veining. Patchy weak mag.
D	ML261	0.5	0.01	0.2	0	0.2	0	0	0	0	0	blb bnd blt	st-scg SS w/ ssd (slumps) + mcf on cm scale. patchy bt alt (pref alters coarser SS). Rare blbs of zoned px-am alt± ifg po. Consistant mod magnetism. Minor am-qz veins w/ am alt halo.
D	ML261	0.5	0.01	0.1	0	0.2	0	0	0	0	0	spt bnd dis	weakly developed btZHF after st-sfg SS w/ lesser smg-scg SS. Minor spt bt horizons. Minor bnds and blb's of am+px alt (±cpy±mtg±po). Weakly jointed w/ cl-se infill. Weak-mod mag.
D	ML261	0	0.01	0.1	0	0.1	0	0	0	0	0	blt bnd	interbedded st-smg SS w/ weak blt bt alt. + minor am±qz±sx veinlets ± am halo. Ifg dgn ?am spt. Weakly jointed w/ cl-se infill. Non magnetic.
D	ML261	4	0.2	3	0	0.1	0	0	0	0	0	ctc mot	weakly bt alt st-sfg SS, from 48.3-49.2m intense branching qz±fp±am±sx veining. @50m to EOI, img am veins w/ am-px selvage. Non magnetic
D	ML261	1	0.1	0.1	0	0.1	0	0	0	0	0	bnd bld	st-sfg SS w/ minor smg interbeds. Bt alt increasing dh. am±qz±po±cpy veinlets ± am halos. Mod jointed w/ cl-se-cc-py infill. Non magnetic. + weakly developed px blbs.
D	ML261	1	0.01	0.2	0	0.2	0	0	0	0	0	grd ruc bnd spt	smg-scg SS w/ lesser interbeds of st-sfg SS. Scg SS bases w/ lobe+flame structures. Weak bt alt of coarser material. Rare rip up clasts. Minor bnds w/ am alt + am±po±cpy±qz veinlets. Non magnetic.
D	ML261	10	0.1	0.2	0	0.1	0	0	0	0	0	bnd spt ruc mzn	well bedded st-scg SS altered to strongly developed btZHF w/ lesser interbands of mzn-spt am-pxZHF. Mud ruc's pref alt to px. Weakly frc w/ cc-cl-se-py infilling joints. Weak mcf.
D	ML261	5	1	3	0	0.1	0	0	0	0	0	mas bnd stk	Mod-strongly alt sfg-scg btZHF. Mnr zone qzZHF @ EOI. Common px alt bnds w or w/ am. Non-mag. Common stk am±px±po veins. Rare cc-tu veins.
D	ML261	5	0	0	0	0	0	0	0	25	7	blt aci gtp mta mtg pbl	AmZXS @ SOI. Common gt→am gtp's highlighted in po. Velvety am also. Gt pbl's to 4mm. Gt commonly alt to ve. Extensive interstitial cc throughout all intervals. Gt pbl's commonly highlighted in vo. Patchy vo→mt, mta after aci vo & blb mtg in centre of vo.
D	ML261	3	4	5	0	0	0	0	0	7	0	pbl mtg bnd spk	GtZXS @ SOI, beginning to alt to ve @ edges of mas gt. Mnr gtZXS zones throughout interval. Blt pxZXS in gtZXS. AmZXS zones dom interval. Cc-cs vein ~84.9m. Ifg-img cs in vein & blt. Aci am to 6mm. Common blebby po & mnr blebby cpy. Mtg bnds rarely have
D	ML261	0	15	0	0	0	0	0	0	0	0	aci blt mtg bnd	Dom ifg-icg amZXS/ampoZXS. Aci am to 20mm long. Common bnd & dis po. Extensive interstitial cc, common blebby cc to 3mm. Trace blebby cpy. Mnr bnds ifg am w/ px alt. Bladed am common in cc veins. Common bnds ifg mtg.
D	ML261	5	1	0	0	0	0	0	0	10	0	gtp pbl bnd blt	Tnb-mdb bnds amZXS, FGRD dykes, mas gtZXS, gtveZXS. Blt variably coloured gt pbl's @ SOI. Common bnds mas pk gt throughout. Ifg,img,icg amZXS bnds throughout interval, grainsize of bnds decr dh. Mnr gt→ve & gt→am gtp's. Mnr bnds pxZHF & amZHF interspersed
D	ML261	4	4	0	0	0	0	0	0	15	0	bnd blb	Ifg-img amZXS w/ extensive blebby & vein asp, often interspersed w/ blebby po. Trace blebby cpy. Mnr zones am→annite. Mnr blt gt. Mnr po±asp veins, rare am±po±cpy veins w/ aci am. Mnr bnds px. Mnr blebby po to 12mm.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML261	0	25	0	0.2	0	0	0	0	0	0	bnd mtg dis blt gtp	Bnd ampoZXS @ SOI. Interspersed ammtZXS, btpoZXS in remainder. Gt→am gtp's to 20mm highlighted in interstitial po & mtg. Bnd-mas po commonly w/ interstitial mtg. Patchy mnr chk sh. Rare mas ifg gt, gt→ve bnds. Mnr blebby cpy amongst po bnds. Blebby asp ne
D	ML261	4	4	0	0.3	0	0	0	0	0	0	aci bnd gtp	Mas amZXS. Ifg-img am, commonly aci. Patchy mnr interstitial cc. Rare chk sh. 30mm zone img sh. Mnr px alt bnds. Bnd am-po near EOI. Gt→am gtp's near EOI highlighted in interstitial po. Gtp's to 7mm.
D	ML261	2	10	0	0.4	0	0	0	0	10	5	gtp blt bnd pbl mta	Bnd-mas gtveZXS w/ common vo bnds to 20mm wide. Common ifg am±po bnds. Patchy img chk sh, in ve-po bnds & vo bnds. Gt→am gtp's to 3mm. Ve gtp's to 2mm commonly highlighted in vo bnds. Aci vo to 5mm. Mta after aci vo.
D	ML261	5	0.1	3	0	0.1	0	0	0.5	0	0	bnd eqg tad blt	Mnr bnd qzZHF @ SOI. FGRD dykes to 800mm wide. Interval dom btZHF. Eqg FGRD w/ common tu veins. Sfg btZHF w/ rare bnds pxZHF w/ wriggly looking tad-like txt. Poss ruc's alt opp to usual w/ px alt around ruc's. Patchy mnr dis po. Mnr am-px veins have wk px
D	ML261	0.3	0	0	0	0	0	0	0	0	0	spt bnd	Sfg-scg mas SST. Non-mag. Common stk am±px veins. Common cl spt. Mnr am-px bnds. Mnr cc-po veins. Rare qz-tu veins.
D	ML262	0.5	0	0	0	0	0	0	0	0	0	ruc blb lam	Sfg-smg SS w/ mnr st interbeds. Extensive frc & bkn zones. Ww, joints weathered to fe. Mnr am-px blbs w/ px halo. Px alt st laminae @ EOI. Trace py in rare px veins. Mnr stk am-px veins. Non-mag
D	ML262	0.1	0	0	0	0	0	0	0	0	0	ruc spt lam	Sfg-scg SS w/ mnr st laminae. Mnr am-px bnds w/ px alt w/ cl spt selvedge. Non-mag. Patchy cl spt. Common fe weathered joints. Mnr bnds ruc's, sub-rounded-rounded, commonly flattened along bedding plane.
D	ML262	0.5	0	0	0	0.1	0	0	0	0	0	ruc blb grd lam	Sfg-scg SS w/ mnr st laminae. Mnr am-px bnds/blbs w/ px alt selvedge. Non-mag. Patchy cl spt. Patchy px spt, coarser grains in SS preferentially alt. Common grd, fining up dh. Mnr bnds ruc's, sub-rounded-rounded, commonly flattened along bedding plane. C
D	ML262	20	0.1	0	0	0	0	0	0	0	0	ctc spt dis	mixed am-px alt after sfg SS. Well disturbed w/ significant am-hbr. Minor am spt. Magnetic po in some veins.
D	ML262	0.1	0	0.1	0	0	0	0	0	0	0	bnd mot ruc	wealy bt-alt SSt w/ zones of btZHF. Minor am-qz bnd & mot. 4 zones of moderately intense ruc towards EOI.
D	ML262	0	0.1	0.1	0	0.1	0	0	0	0	0	bnd blt dis spk	sfg SST w/ patchy bt-tinting and minor bands and blotches of am alteration. Minor specks of cl throughout and on joint surfaces. Patchy of dis po (weakly mag). Minor zone of smg (coarser) SS w/ interstitial qz.
D	ML262	0	0	0	0	0.1	0	0	0	0	0	bnd dis	well developed btZHF w/ widespread dis mt. cc + cl on joint surfaces. Minor patches of unaltered SST. Minor lau on joint surface. Se veinlets. Minor am bands + patches. Trace dis cpy.
D	ML262	0	0.1	0	0	0.1	0	0	0	0	0	bnd dis ruc lam	moderately-to-weakly developed btZHF w/ patchy zones of unaltered SST. Very minor am banding in first half of interval. Trace amZHF formation. Widespread mt throughout interval, strong in places. Cl on joint surfaces. Trace ruc.
D	ML262	0	0	0	0	0.1	0	0	0	0	0	spk ruc	mostly unaltered SST w/ trace bt-tintng in places. Dark specks of cl throuhgout interval. Se veinlets. cl±cc on joint surfaces. 2 zones of minor ST ruc.
D	ML262	0	0.1	0	0	0.1	0	0	0	0	0	ruc dis	mostly unaltered SST w/ a small section of btZHF at SOI and some bt-tinting towards the EOI. Dis mt throughout (moderately magnetic) as well as trace dis po (weakly mag) associated w/ minor am-tinting. Cl±cc on joint surfaces and minor se veining. Ssd: fl
D	ML262	0	0	0.1	0	0.1	0	0	0	0	0	ruc spk dis	mostly unaltered SST w/ mild bt-tinting towards EOI. Very faint am-tinting and trace banding. interval becomes progressively more bt-enriched dh. cl specks throughout and on joint surfaces. Minor dis py. Several instances of ssd and mcf throughout interva
D	ML262	0	0	3	0	0.1	0	0	0	0	0	bnd dis	moderate-to-well developed btZHF. Bt levels increase dh. Minor zones of qz-alteration. Minor weak am banding. Se veining. Minor mcf and frc. Trace dis py. Cl on joint surfaces.
D	ML262	20	0.1	7	0	0.5	0	0	0	0.5	0	ctc lam dis ruc	well disturbed weak-well developed mixed ZHF interval. Trace px-alt ruc & trace dis po. Weakly magnetic po in veinlets toward EOI; am±px bled selvages.
D	ML262	10	0.1	0	0.01	0	0	0	0	3	0	lam tab spt aci gtp rcz	mixed zones of gtZXS-gtZMRB w/ minor ve pseudomorphs & px lam. gtZMRB w/ weakly developed gtp of ifg-icg gt. Zones of variable weak-massive am-overprint inc. one band of spt & tab am in cc after ve & gt pbl? Trace sh assoc. Cc veinlets.
D	ML262	0.5	0.1	1	0	0	0	0	0	3	0	lam dis rcz gtp	interlaminated ivfg ax- and am- dominated lam w/ variable dis py. Minor pk gt streaks & bands of weakly pbl gtZXS.
D	ML262	1	0.5	0	0.01	0	0	0	0	25	0	lam rcz tab gtp orb mtg mta	interbanded variations on gt & ve ZXS & ZMRBs. Variably gt- or ve-dominated ZMRB lam w/ minor bands of gt-ve or near-mas ve partially→am. Sig tab & gtp texures, w/ trace orb. Trace mtg & mta lam & race ifg-icg sh
D	ML262	0.5	3	0	1	0.5	0	0	0	40	15	aci mta mtg bnd gtp dis tab	vevoZXS w/ original ve vs. ve after gt difficult to gauge; some relict gt pbl as well as ve tab. Sig. vo→mt streaks & bands, inc. 181.5-181.7m near-mass mta→50mm w/ interstitial cc + gn se(?) (mtZXS). Sig. nuggety sh, esp. 181.0-181.5m & 182.0-182.2m
D	ML262	0.5	0.5	0	0.2	0	0	0	0	40	0	lam gtp tab rcz orb	rcz cc dominated interval w/ sig ifg-icg ve pbl & banding, mostly after gt. Trace tab & partially orb ve w/ assoc. Po-dominated sulfide. Minor nuggety sh. Minor lam weakly developed pxZHF
D	ML262	0.1	7	0.5	0.3	0	0	0	0	55	7	aci mta gtp dis mtg sub orb	ve-dominated ZXS w/ varied gtp, semi-mas & weakly orb ve. Patchy interstitial cc. Streaks & bands of vo w/ ex. trace →mt. Patchy mtg. Variably dis - streaky magnetic po. Spk-nuggety sh, conc. In sub clusters @ 190.3m; other sig. Conc. Sh @ 188.2m.
D	ML262	0.1	7	0	0.5	0	0	0	0	30	50	aci mta orb sub	vo- & vevoZXS w/ sig. Magnetic po. Nuggety ifg-ivcg sh, particularly @ 192.8m. Sulfide infill around sub ve grains & between vo needles.
D	ML262	1	3	0	0.1	0	0	0	0	50	5	lam dis aci gtp mta orb	ve-dominated interval w/ zones of variable relict gt Minor bands of euh ve pbl-after-gt in vo matrix. Po-dominated interstitial sulfide. Minor weakly developed pxZHF bands. Minor ivcg ve orb, partially replaced by po? Trace ivfg-ivcg sh.
D	ML262	25	4	1	0	0	0	0	0	2	0.5	lam dis aci mta mtg	mixed variable pxZHF - btZHF w/ dis sulfide. Minor bands of mixed gt-ve-vo alt. & minor am lam.
D	ML262	3	1	0	0.01	0	0	0	0	40	1	blt aci mta dis gtp	gtveZXS consisting mostly of icg, densely packed gt-ve w/ significant po & minor vo-replacement of matrix. Poikilitic patches of cc. Blt am-ve-px-cc bands. Trace sh.
D	ML262	40	2	7	0	0	0	0	0	0.1	0	dis blb mot	mixed mot cm-bn px-qzZHF w/ trace gt-ve-cc streaks & minor patch icg velvety - ifg am alt. Weakly magnetic po. Minor conc. Blb dis po.
D	ML262	10	0.5	0	0.1	0	0	0	0	30	0.3	bnd mtg aci mta tab gtp euh dis	mixed interval dominated by interbanded gtveZXS & px-axZHF. Sig. zones of gt-ve gtp in cc matrix. Minor vo-mt replacement bands. Minor short bands of btmtZXS w/ lam mtg & dis sulfide. Trace sh assoc. Band of velvety icg euh am @ 205.6m
D	ML262	0.5	7	2	0.2	0	0	0	0	20	0	bnd dis gtp mtg euh	interbanded weakly pbl gtveZXS & trace pxZHF w/ bands of btpoZXS assoc. Fl-da-sulfide veins. Bt spt surrounded by po after gt pbl? conc ivfg-icg cs @ 214.7m + euh poikilitic sh around grn mt (sh→mt?). Band of bn-gn bt w/ sig. assoc. po-qz alt.
D	ML262	0	40	2	0.1	0	0	0.01	0	0	0	dis spk	weakly frc interval of ifg bt w/ variable dis po, becoming near-mas po in places. Zones of vein disturbance & trace hbr. Euh icg asp conc. In some lam & veins. Minor spk-img sh. Bands of sig. Dis ivfg cs + trace icg euh cs.
D	ML262	30	8	20	0	0	0	0	0	1	0	mzn ruc bnd dis	thinnly interbanded qz-pxZHF w/ btpoZXS. Bt bleeds out into ZHF + series of fine bt vein off shoots interconnecting btpo bnds. Rare ifg cs intergrowing w/ po. Po mod magnetic. Rare interbands of pbl gt-ve. Finely lam ruc horizons in ZHF.
D	ML262	5	20	0	0.1	0	0	0	0	0	0	dis spk pbl bnd	semi-mas bt w/ dis flecks of po partially preserving a pbl texture, + minor interstial fl and significant cs. Cs occurs as ifg clusters and concentrated bnds intergrowing w/ po (abundant @ 221m). Icg da-fl veins (≤2.5cm) ±asp-cc-po-cpy-cs. Minor interband
D	ML262	20	3	0	0	0	0	0	0	30	0	mzn pbl vet gtp pbl	interbanded pbl gt-ve in a cc-px matrix. w/ patchy alt to mod developed ve-mt ZXS (ve-am pbl :px-cc-am-po-mtg matrix, mt coating rims of ve) + lesser bnds of pxZHF (finely lam SCGR beds)
D	ML262	30	6	35	0	0	0	0	0	0	0	ruc blb spt	weakly frc qz-pxZHF consisting of sfg-scg SS w/ abundant SCGR interbeds. Rounded conc blb's of am-po + px halo. Intensive network of am±po veinlets.
D	ML262	5	5	40	0	0	0	0	0	0	0	ruc blt dis	weakly frc qzZHF + sig dis po w/ network of po±qz±am veinlets. Originally smg-scg SS w/ SCGR
D	ML262	5	0.5	5	0	0	0	0	0	0	0	bnd spt mas	mod developed btZHF after st-scg SS. + network of qz-bt-po veinlets. Blt px-po spt. Increasing px-po alt towards EOI.
D	ML262	0	0	0	0	0	0	0	0	0	0	brc	variably frc SST, coherent sections +highly frc XFB-XFC. Cl-py coating fragments.
D	ML263	0	0	0	0	0	0	0	0	0	0	grd	st-scg SS rubble w/ og-cm cy weathering on frag surfaces. w/ intervals of cm-gy RCLY. Non magnetic.
D	ML263	0	0	0	0	0	0	0	0	0	0		increased cy weathering. gn-cm-og RCLY w/ branching waxy gn veins w/ lesser weathered horizons of gy SST.
D	ML263	0	0	0	0	0	0	0	0	0	0		fractured and broken SST w/ lm and cy on broken surfaces. Trace am-tinting.
D	ML263	0	0	0	0	0	0	0	0	0	0	dis	highly fractured and broken SST w/ lm and cy on broken surfaces. Interval is moderately magnetic. Weathered cy veining.
D	ML263	0	0	0	0	0	0	0	0	0	0		highly broken and fractured interval of SST w/ minor sections of RCLY. Interval is non-magnetic. Minor cy veining, and cy and lm on broken surfaces.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML263	0	0	0	0	0	0	0	0	0	0	dis	fractured and broken SST w/ trace RCLY. Lm and cy on broken surfaces. moderate-to-strong magnetism throughout interval. Minor cy veining.
D	ML263	0	0	0.1	0	0	0	0	0	0	0	bnd	moderately fractured and broken SST that becomes slightly more competent dh. Trace am banding. Non magnetic interval. Minor lm and cy on broken surfaces. Trace qz veining. Trace cl on some broken surfaces.
D	ML263	0.1	0	0	0	0	0	0	0	0	0	dis ruc	highly broken and fractured interval of btZHF w/ minor lm and lau on some broken surfaces. Trace am banding. Relatively strong magnetism throughout interval. Minor sections of unaltered SST. Px ruc.
D	ML263	0	0	0	0	0	0	0	0	0	0	ruc spk dis	SST w/ significant section of btZHF towards EOI. Minor am banding also. Small zone of cl specks. Interval is mostly fractured and broken with sections that are highly fractured and broken. Cl and lm on some broken surfaces. ST ruc. Trace py on joint surfa
D	ML263	20	0.1	0	0	0	0	0	0	0	0	bnd dis	interval w/ bands of pxZHF, amZHF and unaltered SST w/ minor btZHF towards EOI. Cl and cc on joint surfaces. Minor am veinlets. Minor sections of the interval are fractured. Minor dis po (v. weakly mag)
D	ML263	2	0	0.1	0	0.2	0	0	0	0	0	mas bnd	mas mod developed btZHF w/ rare bnds of bl-gn weak px-am alt. Weakly frc w/ og-cm ferrous cy weathering on joint surfaces.
D	ML263	20	0.1	0.5	0	0.2	0	0	0	0	0	ruc bnd spt	interbanded btZHF w/ lesser px-am ZHF. Weakly frc w/ network of am±qz veining throughout pxZHF. Cl-se-py coating joint surfaces. Minor bed of SCGR. Rare zones w/ cy alt - decreased recovery ?cavity.
D	ML263	0.1	2	3	0	0	0	10	0	0	0	psm mtg mas	weakly weathered ZXS w/ honeycomb dissoluton texture, consisting of semi-mas dbn bt w/ scattered + clustered mtg,streaks and bnds of sd +spk bt overprint w/ rare ifg lbn cs. w/ network of icg-img qz±sd±mtg±da±cs veinlets w/ cnk po →py. Weakly frc w/ cl co
D	ML263	1	15	4	0.1	0	0	4	0	0	0	mtg bnd sqp dis	striped ifg-img ZXS consisting of alt bnds of bt and conc po(→py)±cpy (honeycomb weathering of sx's). From SOI-120.5m abundant scattered img cubic asp. Minor bnds of sqp-moz sd+cl+qz+py +trace cs. Relict ifg qz within mas bt. Rare img sh-po veinlets.
D	ML263	0	4	5	0	0	0	12	0	0	0	mtg spk bnd s+p	Semi mas mtg + interstial bt+sd ±po-py and minor interbands of mas bt. Rare zones of conc po-py (bt-poZXS). Spk-s+p texture due to variable amounts of relict sd±qz, minor ifg sd-qz-cl bnds. Weakly frc w/ slk on frc surfaces. Pocked sx's- honeycomb weathe
D	ML263	1	25	0	0.01	0	0	0.5	0	0	0	bld cnk stk	honeycomb weathered ampoZXS w/ mod weathered pocked sx's. Grn-bld am w/ scattered sx's and cnk po-py-cpy veinlets. Minor sd veins. Trace sh.
D	ML263	15	5	0	0	0	0	0	0	2	0	bld cnk stk gtp	amZXS w/ lesser interbands of pxZHF and gtveZXS. weakly mag po. 1. amZXS: bld-grn am w/ ifg conc bnds and stk's of po±cpy±asp + minor interstial cc + relict px. 2. pbl-grn gt-ve w/ px-cc-ax, weak am overprint. 3.. Mzn px + qz-bt ZHF w/ ifg dis po.
D	ML263	50	5	15	0	0	0	0	0.5	1	0	bnd bld dis	weakly frc px-qz ZHF + ifg gt-ve zones + blt am alt, w/ significant network of invasive hairline-5mm fl±qz±tu±sx veins sub // to bedding. From 132.7-133.6m amZXS: bld-grn am w/ ifg dis sx bnds. Within gt-am intervals blt patches of bk tu alt.
D	ML263	5	2	40	0	0	0	0	0	0	0	dis blt	weakly developed qz-btZHF w/ ifg dis po. Mod frc w/ cl-py coating joint surfaces. Minor zones of blt px alt assoc w/ am-po veins.
D	ML263	35	2	5	0.01	0	0	0	0	25	0	gtp mzn vet blt blb	grn to icg pbl rd-gt partially alt to gn-bn ve in a px matrix w/ blt am alt. Interstial voids infilled w/ icg gt+cc+po. Interbands of pxZHF w/ dis po + rouned blobs of conc po±am±qz. From 140.0m-EOI intense XHB. Trace sh.
D	ML263	35	8	10	0.01	0	0	0	0	15	4	pbl bld aci dis	Interbanded 1. amZXS w/ relict pbl text. Am pbl in px-am-vo-po matrix + minor interstial cc, +vo-po matrix. 2. pbl-tab ve in px matrix±interstial po + rare relict gt, + patchy am overprint, + interstial po-cpy. 3. px-qz-bt ZHF w/ dis po after sm-scg SS (
D	ML263	30	5	35	0	0.2	0	0	1	0	0	dis blb aci	qz-pxZHFw/ minor bt-px-qz ZHF intervals. After thinnly interbedded ST to scg w/ interbeds of SCGR. + sig dis po. Minor round blb's of conc po±am±qz. lcg tu veins (1-2cm thick). Weakly frc w/ cc + cl infilling frc.
D	ML263	40	5	17	0.01	0	0	0	0	12	0	gtp lam bnd dis ruc	interval of banded and laminated pxZHF w/ significant sections of gtveZXS. Minor sections of qzZHF w/ patchy bt-alteration. Dis po throughout (strongly mag) w/ minor patches of dis py. Px ruc. Cl on some joint surfaces. Trace speckled sh towards EOI.
D	ML263	0	20	0.5	0.01	0	0	0	0	0	0	dis ctc	well developed ctc btpoZXS w/ patchy interstitial cc, trace speckled sh and minor asp. Minor interstitial qz grains. Po veining throughout (strongly mag). Minor amZHF towards EOI.
D	ML263	50	7	30	0	0	0	0	0	0	0	dis lam mas	laminated and weakly banded pxZHF that grades into qzZHF. qzZHF has minor patchy bt-alteration. Dis po throughout interval w/ minor zone of mas po (moderately mag) and po veining. Cl and py on joint surfaces.
D	ML263	70	0	0	0	0	0	0	0	10	0	dis gtp lam bnd	well developed laminated and banded pxZHF w/ siginificant sections of gtveZXS. Almost all gt has altered to ve, which has then altered to cl in places. Minor patchy interstitial cc in gtveZXS. Dis po (moderately mag) throughout interval. Minor cl on joint
D	ML264	0	0	0.1	0	0	0	0	0	0	0		interval of highly broken and fractured ww SST. Lm on broken surfaces. Minor qz veining. Minor re-drilled fragments
D	ML264	0	0	0	0	0.1	0	0	0	0	0	bnd dis ruc hbr	SST w/ minor am- and bt-bands. ST ruc. Minor dis py. Minor sections that are moderately fractured. Minor section of hbr towards EOI. Cl and lm on some joint surfaces and minor se veining.
D	ML264	0	0	0	0	0	0	0	0	0	0		highly broken and fractured interval of SST. Cl on broken surfaces.
D	ML264	0	0	0	0	0	0	0	0	0	0	bnd dis	mostly unaltered SST w/ trace am-bands and bt-tinting. Trace dis py. Se veining. Cl on joint surfaces.
D	ML264	0	0.1	0.5	0	0	0	0	0	0	0	bnd blt spk ruc dis	interval of mostly unaltered SST w/ minor bands of amZHF and small sections of btZHF. Dis mt throughout interval (moderately mag). Minor lau on some broken surfaces + lau veining. Minor cl on some joint surfaces. Minor mcf w/ small frc sections. Minor blo
D	ML264	0	0	2	0	0	0	0	0	0	0	hbr dis spk	interval of XHB w/ significant cl-alteration surrounding the brecciated zone. Extensive qz, qz-lau, qz-cc and cl veining throughout interval, decreasing either side of brecciated zone. Dis mt at SOI that decreases dh. Sections of SST at SOI and EOI, w/ mi
D	ML264	0	0	0	0	0	0	0	0	0	0	spk dis ruc	mostly unaltered SST w/ trace am-banding and minor bt-bands. Speckled cl throughout interval. Minor dis py assoc. w/ am-banding. Cl on joint surfaces. Minor ruc and ssd.
D	ML264	0	0	0	0	0	0	0	0	0	0	dis spk ctc hbr	interval of moderately-to-highly frc and bkn SST. Minor section of btZHF at EOI. Frc part of interval is moderately ctc w/ wt ze veining and cl on broken surfaces. Speckled cl throughout. Minor dis py. Minor zones of hbr.
D	ML264	1	3	0.1	0	0.5	0	0	0	0	0	bnd dis spk	moderately-to-well developed btZHF w/ minor bands of unaltered SST and minor patches of am+pxZHF. Patchy zones of semi-mas and dis py + po (weakly mag), often assoc. w/ amZHF. Po, qz and se veinlets. Minor frc section. Trace speckled cl and cl on some bro
D	ML264	5	0.5	1	0	0	0	0	0	0	0	dis bnd lam spt ruc	interval dominantly formed of well-developed btZHF. Significant banded sections of amZHF w/ minor pxZHF. Minor laminations in pxZHF. px ruc. Small sections of unaltered SST. Minor py spots. Patchy dis po and minor po veinlets (weakly mag). Minor am veinle
D	ML264	0	1	0	0.01	0	0	0	0	70	0.5	mtg gtp dis spk	interval predominantly made up of gtveZXS (most gt has altered to ve), w/ several significant sections of ammtZXS. Minor sections of gt altered to ve w/ am groundmass. Minor dis po (weakly mag). Trace patches of vo. Trace speckled sh.
D	ML264	0	0	0	0	0	0	0	0	15	0	bxw stk gtp	vw interval w/ extensive lm and go formation. Mw section of gtveZXS at SOI w/ honeycomb txt - remainder of interval is vw. Interval is mostly og-dog RCLY w/ some bk relict veins and blotches. Minor section has cream clay mixed in w/ og clay.
D	ML264	0	0	0	0	0	0	0	0	0	0		heavily weathered interval. Dgn clay = dgn groundmass w/ bk veins, amZXS? Og clay = contains minor hematite and relict mica. Wt clay = Weathered feldspar from FG, also contains ifg-img qz grains. Minor lgn alteration = cl?
D	ML264	0	0	0	0	0	0	0	0	0	0	stk spt	interval of vw og RCLY w/ minor section of ww gy ST. minor section of wt cy w/ qz grains = FG? Minor section of strongly magnetic RCLY. Patchy zones of RCLY w/ bk spots throughout.
D	ML264	0	5	25	0.01	0	0	0	0	5	0	gtp bnd lam dis	interval of predominantly weakly banded qzZHF w/ minor bands of gtZXS. Minor alteration of gt→ve. Minor interstitial cc within gtZXS. Minor section of amZXS, which in places has altered to cl. Single small band of axZHF. Patchy dis po (mag). Trace sh.
D	ML264	0	25	0	0.1	0	0	0	0	1	0	dis bnd spk chk euh	mildly developed bnd ampoZXS w/ significant sections of amZXS. First half of interval has significant amounts of py which decreases dh, while po increases dh. Minor speckled and trace chunky sh. Very small sections of amZHF. Minor ve mixed in w/ ampoZXS.
D	ML264	0	0.5	0	0.5	0	0	0	0	60	10	gtp mtg mta bnd	Bnd vevoZXS. Gtp's mostly alt to ve. Mnr blt, bnd unalt gtp's. Extensive bnd's/blt's vo. Vo commonly replaced w/ mta, mtg in centre of vo blt's. Ve & gt gtp's commonly highlighted in vo, mt. Mnr blt po. Mnr cc & am-po veins. Mnr bnd's am gtp's, highlighte
D	ML264	4	20	0	0	0	0	0	0	0	2	aci gtp	Bnd ampoZXS @ SOI, po decr to EOI where a 40mm po-qz vein occurs. Am after gtp, commonly highlighted in blt/bnd po, rarely in vo. Velvety am w/ mnr aci am. Patchy interstitial cc, rare cc±po veins. Mnr bnd's pxZHF near EOI.
D	ML264	3	2	20	0	0.1	0	0	0	0	0	dis lam bnd ctc spk	interval predominantly made up of weakly developed btZHF. Minor section of qzZHF at SOI w/ minor ctc bands of pxZHF and trace amZHF. Minor se veining. Minor dis po (weakly mag) throughout qzZHF. Minor specks of cl and on joint surfaces.
D	ML264	0	0.1	0	0	0.1	0	0	0	0	0	bnd ruc dis spk	interval of mostly unaltered SST w/ minor patchy bt-tinting. Trace bands of am-tinting. Minor se veining. Trace dis po (weakly mag) and trace dis cpy & py assoc. w/ am-bands. Speckled cl and minor cl veining and on joint surfaces. ST ruc.
D	ML265	0	0	0.1	0	0	0	0	0	0	0		highly broken and fractured interval of SST. Minor lm on broken surfaces. Very minor qz veining. Minor re-drilled fragments.
D	ML265	0	0	0	0	0.1	0	0	0	0	0	bnd ruc blb	moderately fractured SST w/ lm on broken surfaces. Minor se veinlets and qz blobs. Minor am banding. Minor ruc at SOI.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML265	0	0.1	0	0	0.1	0	0	0	0	0	bnd dis ruc	mostly unaltered SST w/ very minor am- and bt-banding. Trace dis py and po (moderately mag). Minor se veining. Cl, cc and py on some joint surfaces. ST ruc
D	ML265	0	0.1	0.1	0	0.1	0	0	0	0	0	lam dis	moderately fractured SST w/ minor am- and bt-tinting. Cl on broken surfaces w/ occasional cc, po-py. Minor se and qz veining. Minor sections of laminated SST. Trace patches of dis po (mag).
D	ML265	0	0.5	0.1	0	0.1	0	0	0	0	0	dis lam	SST w/ patchy, very mild am- and bt-alteration. Minor dis po (mag) and trace cpy in veinlets. Cl±cc on joint surfaces. Minor se, am and qz veining. Minor laminated sections.
D	ML265	0	0	0	0	0.5	0	0	0	0	0	spk ruc dis	SST interval w/ very mild am- and bt-tinting. Moderately intense se veining throughout interval. Minor dis py and py veining. Specks of cl towards EOI. 2 minor zones of ST ruc.
D	ML265	0	0.1	0.1	0	0.1	0	0	0	0	0	bnd dis	moderate-to-well developed btZHF w/ minor sections of unaltered SST. Several weakly altered am bands. patchy bands of se w/ qz halos. Trace cc on some joint surfaces. Minor py and cl on joint surfaces. Minor dis po (weakly mag).
D	ML265	0	0	0	0	0.1	0	0	0	0	0	bnd ruc spk	partially altered SST w/ widespread, weak bt-tinting and minor am banding. specks of cl. 2 small zones of ruc. Cl on joint surfaces and specks of cl.
D	ML265	1	0.01	1	0	0.1	0	0	0	0	0	spt ruc grd blt	sfg-scg SS w/ rare interbeds of ST. Abundant ?bt-am spotting often assoc w/ coarser SS. Irreg st ruc's + grd bedding. w/ patchy weak bt alt. Small scale flame structures. Non magnetic. Rare am-qz-cpy-po veins w/ px alt halos.
D	ML265	0.5	0.01	0.5	0	0.1	0	0	0	0	0	spt ruc	st-smg SS w/ weak bt alt + zones w/ strong am-bt spotting. + irreg network of qz±am±po veins (veining intense from 131.7-135.4m). Weakly frc w/ cc-cl infilling joints. Weak patchy mag @ SOI and EOI. Rare blt bnds of am-px alt.
D	ML265	10	0.01	0.1	0	0	0	0	0	0	0	blt blb bnd ruc	weakly developed btZHF w/ abundant irregular blb's + bnd's of am-px alt. Patchy mod magnetism. Elongate ruc's.
D	ML265	0.5	0.1	1	0	0.2	0	0	0	0	0	ctc spt ruc grd	interbedded ST and smg-scg SS w/ intense SSD ?slump. St ruc horizons. + network of irreg branching aci ?wt-gn am+qz±po±cpy veins. Bt preferentially alters coarser SS.
D	ML265	1	0.5	2	0	0.1	0	0	0	0	0	mot blt	weakly developed btZHF after SST. w/ variable frc (cc-cl infilling/coating frc). + network of intense am±qz±po±cpy±bt veins ±px alt halo. Zones of intense mcf and sfl.
D	ML265	15	8	0	1	0	0	0	0	5	0	pbl bld bld bnd	pbl-bld am in a cc matrix + interstial po-cpy w/ relict gt-ve. Where px↑and cc↓ in the matrix, gt±ve is lesser alt by am. From 174.7-175.0m semi mas po overprint w/ abundant ifg dis sh. @ EOI ftz- XFG zone 5cm thick. Significant displacement back into q
D	ML265	15	5	40	0	0	0	0	0	0	0	spt mzn dis	well bedded, moderately frc qzZHF, w/ strong mzn and abundant dis po. + series of hairline po veinlets. Cl-py infill frc. Py veinlets + scattered py spt's. Minor interbands of cm-gy pxZHF.
D	ML265	5	5	0	0	0	0	0	0	3	0	pbl bld rcz	rcz ccSM w/ minor icg gtp bnds and isolated x'stals (partial alt to ve and rare pbl's gone to am). from SOI-178.95m semi mas po replacing matrix surrounding gt-ve pbl's. Rare amZHF bnds w/ gt-ve-am pbl-aci rims. From 179.3m- EOI img bld am in cc matrix.
D	ML265	8	5	0	0	0	0	0	0	0	0	mzn dis spt	well bedded, mcf qzZHF, w/ strong mzn, dis + spt po-py and po conc. along bed bases. + series of hairline po veinlets. Cl-py infill frc. Minor interbands of cm-gy pxZHF. From 179.7-180.1m pxZHF w/ minor bnd gtp.
D	ML265	5	0.5	0	0	0	0	0	0	30	0	vet gtp orb pbl rcz	pbl gt-ve in rcz cc matrix, w/ interbands of lesser alt ZMRB (banded w/ variable cc:gt-ve %) + rare SM. Intense gt→ ve replacement (relict gtp w/ ve rims). Minor zones of orb ve (pbl ve w/ aci ve fringe rim). Cb weakly fluoreses lbl.
D	ML265	20	1	0	0	0	0	0	1	5	0	gtp bld blb aci ruc	ax-px ZHF w/ gravely bed bases + minor SCGR interbands. w/ abundant blb's, veins and discontinous bnds of pbl gt-ve ±px±po. Gt pk-rd. @ 189.4m 1.5cm thick icg ax-tu-cc vein. Blt am overprint.
D	ML265	10	1	0	0.01	0	0	0	0	35	1	gtp vet orb bld	pbl gt w/ intense ve alt in a variable cc:px matrix (rcz cc matrix dominant) + rare interstial po-py. Minor bnds of amZHF w/ ve→am halos. @ EOI scatter aci vo-mt x'stals. Trace sh. Within amZHF bnd @193.4m icg discont bnd of bld ax in cc matrix + cnk po
D	ML265	10	3	0	0.01	0	0	0	0	20	30	mta aci pbl gtp	icg pbl ZXS w/ variable pbl/matrix combinations. Gtp (yw-pk) w/ strong ve alt (gn-bn) + subsequent alt to am. W/ invasive network of v. Icg vo veinlets - bleeding out and replacing surrounding matrix. Matrix cc-px w/ am, po overprint. Rare interbands of p
D	ML265	15	1	0	0.1	0	0	0	0	30	15	mta aci pbl gtp	as above w/ decreased vo alt and increased ZHF interbands. @ 203.5-204.2m amvoZXS w/ am pbl's in wt ?px-vo matrix + sub img-icg sh.
D	ML265	0	1	0	0.01	0	0	0	0	15	45	mta aci pbl gtp dis mtg ctc	ctc interval of vomtZXS which becomes voveZXS as mt decreases dh. Minor section of gtveZXS w/ minor amount of interstitial cc. gt pbl replaced by mt, surrounded by vo groundmass. Significant am groundmass. Acicular vo→mt. minor dis po (weakly mag). Trace
D	ML265	0	0.5	0	0.5	0	0	0	0	45	30	gtp bnd dis mtg pbl aci	well developed ctc vevoZXS. Significant bands of gtveZXS w/ moderate amounts of interstitial cc. Minor mt altered from vo. Minor chunky and speckled sh. Cc, cc-po and po veinlets. Trace aci vo. Minor dis po (weakly mag).
D	ML265	1	2	0	0.1	0	0	0	0	50	0.1	dis gtp mtg bnd lam	ctc interval of gtveZXS w/ significant sections of vemtZXS. Minor widespread dis po (mag) throughout interval. Trace patches of px-alteration and minor am-alteration. minor laminated sections associated w/ px-alteration. minor chunky and speckled sh. Very
D	ML265	0	10	0	0.1	0	0	0	0	50	3	dis gtp mtg bnd lam pbl	ctc gtveZXS w/ several sections of vemtZXS. Moderate amount of widespread, dis po (mag). minor chunky and speckled sh. Cl veinlets. Minor amount of vo and vo, cl and po veinlets. Very small amount of patchy interstitial cc. significant amount of gt pbl ha
D	ML265	0	0.5	1	0.01	0	0	0.1	0	35	7	gtp mta dis sqp ctc aci pbl mtg	ctc interval of gtveZXS w/ 2 significant sections of btZXS. Several patches of vomtZXS throughout interval. trace speckled sh. Minor chunky da. Trace sd. Well formed sqp. Widespread minor dis sulphides (po (weakly mag) + cpy + asp). Minor aci vo w/ some v
D	ML265	3	2	0.1	0.1	0	0	0	0	50	2	gtp dis mtg bnd pbl	interval of gtveZXS w/ significant bands of vemtZXS throughout. Zones of mt surrounding (ex) gt pbl. Minor patches of am- and pxZHF. Very minor bands of vo, some of which have altered to mt. minor patches of interstitial cc. minor zones of am altered to c
D	ML265	25	1	0	0	0	0	0	1	35	1	mtg gtp lam bnd dis	interval of gtveZXS w/ significant banded sections of laminated pxZHF and smaller sections of amZHF. Minor sections of the interval that are fractured. Moderate patches of interstitial cc. cc, cl and po veinlets. Icg tu-ax-cc-po-cpy vein at EOI. Minor pat
D	ML265	5	3	0	0	0	0	0	0	20	0	hbr dis	broken and fractured interval passing through a fault zone. Interval begins in pxZHF + gtveZXS, enters the fault zone and ends in FG. Minor patches of dis py + po (mag). Minor interstitial in gtveZXS. Cc and bt veinlets.
D	ML266	0	0	0.1	0	0	0	0	0	0	0	dis mtg	interval of unaltered SST w/ dis mt throughout (moderately mag). Weak-to-moderate cl±qz and qz veining throughout interval. Cl on joint surfaces. Trace cpy and py. Minor mcf. Trace zone of granular mt in cl-mt vein.
D	ML266	0	0	0.1	0	0	0	0	0	0	0	dis	magnetic SST w/ minor planar veinlets & trace irregular am-qz veins. Minor frc zones.
D	ML266	0.01	0	0.01	0	0	0	0	0	0	0	dis	slightly off-gy-bn sfg magnetic SST w/ trace veinlets & assoc. Bleaching ± px-alt of vein selvages
D	ML266	0.5	0	0.1	0	0	0	0	0	0	0	dis bnd ruc	variably magnetic SST w/ trace img dis py & minor veinlets Minor px-am-qz-cl alt bnd. Minor ST ruc
D	ML266	0	0	0.1	0	0	0	0	0	0	0	dis	sfg magnetic SS w/ minor dis sulfide & fp(?)
D	ML266	0.01	0.01	0.5	0	0	0	0	0	0	0	bnd	weakly disturbed, weakly developed btZHF w/ minor am bnd in places & minor am- or qz- dominated veining.
D	ML266	7	0.01	0.1	0	0	0	0	0	0	0	bnd ruc	interbanded amZHF & btZHF w/ moderate am-dominated veining & assoc. disturbance. Trace mud ruc.
D	ML266	30	0.5	0	0	0	0	0	0	0	0	bnd ruc dis	moderately disturbed mixed & overlapping ZHF interval w/ minor am-sulfide veining. Minor ax-tint to conc. Px-alt bands. Trace px-alt mud ruc. Magnetic vein & minor dis po.
D	ML266	5	0.1	0.1	0	0	0	0	0	0	0	bnd	well developed btZHF w/ band of mixed px-am alt assoc. w/ vein disturbed rockmass. Weakly magnetic po.
D	ML266	30	1	0.1	0	0	0	0	0	0.5	0	bnd dis gtp	interbanded pxZHF, gtZXS & sulfide dis ST. gtZXS w/ weak-moderately developed, densely packed img gt pbl in px matrix ± minor dis po. ~80cm gtZXS at EOI w/ moderate am-overprint
D	ML266	0.5	15	5	0.01	3	0	0	0	20	0	bnd mtg aci gtp spk dis sqp	variable ZXS interval. Significant lgn zones w/ of ve-am overprinted by ifg aci pearly mi(?); relict icg am, minor interstitial cc, bt & variable dis po & mt. Minor bands of icg po-cc-fl-py, bt-overprinted ammtZXS. Trace img sh @ 111.6m assoc. qz-cb-mt-po
D	ML266	0.1	5	0.1	0.01	0	0	0	0	0	0	mtg dis lam	ifg-img ammtZXS w/ amZXS interbands & streaky + dis po-dominated sulfide. Minor weakly banded bt-overprint & trace px-alt lam
D	ML266	0.01	15	2	0.01	0	0	0	0	0	0	dis lam chk mtg sqp	amZXS, borderline ampoZXS w/ significant streaky + dis po (nonmagnetic). Moderate, variable bt-overprint, interstitial cc. Trace bands of conc. Dis mt. Minor sqp qz psm in chk cc+sulfide band at SOI. Minor po-hbr
D	ML266	0.5	10	0.5	0.1	0	0	0	0	0	0	lam mtg aci s+p	am-dominated, weakly vein-disturbed interval w/ bands of significant dis grn mt. Streaky vein + lesser dis po, minor bt & px lam & gt-px band toward EOI. Trace spk cs & icg sh.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML266	30	3	2	0	0	0	0	0.1	0.1	0	lam dis ruc spt	variably am- & ax- tinted pxZHF w/ sig. Dis po (weakly magnetic) + lesser spt po. Minor fine mud ruc. Minor bands of weakly developed gtZXS. Trace icg ax in veins. Some section well disturbed.
D	ML266	5	0	0	0	0	0	0	0	0	0	bnd lam	Wk-mod alt btZHF, ex-ss. Non-wkly mag. Lam commonly picked out in px. Common bnds bt-px alt. Common blb's am-px alt, usually assoc w/ po veins.
D	ML267	0	0	0.1	0	0	0	0	0	0	0		ww interval of SST that is mw in places. Interval is highly fractured and broken, w/ lm and cy on broken surfaces. Minor qz veining.
D	ML267	0	0	0	0	0	0	0	0	0	0		NREC
D	ML267	0.5	0	0	0	0	0	0	0	0	0	stk bnd spt	Ww sfg-smg ss. Common frc/bkn zones. Frc planes have go, lm coating. Common ze frc coating & veins. Patchy am bnds ± px alt halo.
D	ML267	0	0	0	0	0	0	0	0	0	0	bnd blb mtg	Bn-og RCLY @ SOI, w/ mw ex-px alt SS(?), creamy part-cys. Mw bn-og ss remainder of interval. Mnr gy blb's w/ og haloes near EOI. Commonly frc/bkn. Patchy wk-mod mag in cy & mw ss.
D	ML267	0.5	0	0	0	0	0	0	0	0	0	spt bnd ruc blb	Ww sfg-smg ss. Common frc/bkn zones. Frc planes have go, lm coating. Patchy am bnds ± px alt halo, commonly mag in am blb/bnd's &/or in alt halo. Patchy wk-mod mag throughout interval.
D	ML267	15	0.1	0	0	0	0	0	0	0	0	bnd blb	Dom btZHF w/ common px±am bnds. Wk blb px alt common in btZHF also. Px bnd's rarely w/ po spt, commonly w/ am spt/blt. Non-mag. Patchy px-alt ruc bnd's, sometimes flattened along bedding plane (aligned w/ bnd), rarely subangular larger ruc's to 20mm.
D	ML267	0	0	0	0	0	0	0	0	0	0	pbl rcz col	SOI & EOI gtZMRB. Centre of interval has honeycomb txt, cc weathered out, og blt remaining amongst pale pink more resistant gt blbs. Pale pink gt has almost cauliflower txt amongst cc in unweathered zone.
D	ML267	0	25	0	0.02	0	0	0	0	0	0	dis mtg gtp blt	AmZXS from SOI w/ patchy common blt po. Ifg & velvety am w/ common patchy mtg. Extensive zones btZXS w/ blt po or mtg. Patchy blebby asp near EOI. Trace blebby sh.
D	ML267	30	5	0	1	0	0	0	0	0	0	mtg aci bnd	AmZXS from SOI w/ common blt po. Ifg am w/ common patchy po and mnr patchy mtg. Extensive zones pxZHF, w/ patchy bt tinting, mnr am-po blt. Mnr bnds gt. Mnr chk sh @ 111.1m.
D	ML267	0	3	0	0.02	0	0	0	0	0	0	mtg blb stk	Dom mtZXS w/ mnr bnd's fg am. Am bnd's commonly have blebby asp to 4mm. Trace blebby sh. Mnr stk am±asp±po±mt±sh veins. Patchy blt po throughout. Common py joint fill.
D	ML267	1	5	0	1	0	0	0	0	10	0	mtg gtp bnd	AmZXS @ SOI. Fg am w/ extensive py, po, blebby asp to 6mm. Common zones mas gtZXS. Interval dom by ammtZXS. Mainly fg am, mnr velvety am w/ extensive bnd's mtg. Rare bnd's mas po. Mnr zone btmtZXS, am→annite w/ extensive blt mtg, mnr blt po.
D	ML267	10	15	0	0	0	0	0	0	0	0	stk bnd blt	AmZXS @ SOI & mnr zones throughout. Interval dom ampoZXS w/ mnr zones semi-mas po. Common frc/bkn zones, assoc w/ weathered out su in honeycomb txt. AmpoZXS has mnr blebby asp & cpy to 14mm in veins. Mnr zones pxZHF w/ mnr bt tinting.
D	ML267	0	5	40	0	0	2	0	0	15	0	gtp bnd mot stk	GtveZXS @ SOI w/ mnr bnd's amZXS, common po stk. Zones qzZHF incr to dom @ EOI. Mnr zones amZXS throughout. AmZXS has common blt po, cc, blebby asp to 3mm. Mnr zones pxZHF. Mnr zones ctc sr alt. 45mm fl-po-cl-qz vein @136.05m.
D	ML267	5	25	0	0	0	0	0	0	0	0	blt blb	Velvety am w/ blt to semi-mas po. Mnr blebby cpy & asp. Mnr blbs pxZHF near EOI.
D	ML267	5	15	60	0	0	0	0	0	0	0	bnd tad ppy blt	Lgy-bn qzZHF dom interval. Mnr zones ampoZXS. Velvety am w/ blt po, trace asp, cpy. Mnr zone gtZXS above ampoZXS. Mnr ppy FGRA dyke @ 147.9m. 30cm po-cc-qz-cl vein @ 147.7m. QzZHF w/ extensive ifg po throughout & common blb po to 20mm. Mnr zones pxZHF w/
D	ML267	1	0	0	0	0	0	0	0	0	0	bnd	Dgy sfg ss. Non-mag. Extensively bkn. Mnr puggy ft zone @ 154.9m. Mnr cc, cl veins. EOH
D	ML268	0.2	0	0	0	0	0	0	0	0	0	bnd	Extensively bkn & frc ww SST. Non-mag. Mnr lau, fe alt veins. Rare wk am alt bnd w/ wk px alt halo. Mnr og mw cy zone @ 21.9m. Extensive c/l. Joints all weathered fe mins.
D	ML268	0	0	0	0	0	0	0	0	0	0		highly broken and fractured interval of RCLY and vw SST. Interval is very sloppy in places. Extensive lau and go formation. Minor weathered fe veins.
D	ML268	0	0	0	0	0	0	0	0	0	0	ruc dis	highly broken and fractured interval of mainly mw SST that is vw in places. Small sections of RCLY. Widespread dis mt throughout the interval (moderately mag). RCLY is moist in places. Lau and go on weathered surfaces. ST ruc near EOI.
D	ML268	0	0	0	0	0	0	0	0	0	0	ruc	interval of ww SST. Highly broken and fractured. Lau and go on weathered surfaces. ST ruc at SOI. Minor cy formation
D	ML268	0.5	0	0	0	0.1	0	0	0	0	0	ruc bnd spk	broken and fractured interval predominantly of SST w/ very minor am-banding and small sections of btZHF. Trace cpy assoc. w/ am-bands. 2 minor zones of ST ruc. Minor lau and go on broken and weathered surfaces. trace py on some broken surfaces. Towards EO
D	ML268	3	0	0	0	0	0	0	0	0	0	bnd	interval of patchy, moderately developed amZHF w/ minor pxZHF bands. Remainder of interval is SST w/ a small section of btZHF. Interval is moderately more competent than previous intervals, but still relatively bkn and frc. Minor go on broken surfaces. tr
D	ML268	0.1	0.01	0.1	0	0	0	0	0	0	0	bnd dis spt	mod-well frc, weak-well developed btZHF w/ minor am-px bnd & trace wt ze(?) spt
D	ML268	15	0.01	0	0	0	0	0	0	0.5	0	bnd gtp euh	short interval of pxZHF followed by gtZMRB w/ moderately developed gt pbl in cc matrix w/ variable ivfg px ±ax(?). Minor ve, & trace cs? Am-overprint assoc. Veins & patches toward EOI; icg euh am→4mm
D	ML268	25	0.01	10	0	0	0	0	0	0	0	lam bnd dis	weakly frc pxZHF w/ bands of poorly developed qzZHF after ST. Minor ax-tint to some bands & trace gt.
D	ML268	2	5	5	0.01	0.5	0	2.5	0	0	0	lam bd dis mtg	highly variable interval of mixed ZXS w/ lesser pxZHF bands. Intermixed ampoZXS, becoming bt/ph-po-py-mt mixed ZXS, and ampoZXS becoming bt-cb-qz-po-py ZXS. Trace cs & vein sh. Honeycomb py in places.
D	ML268	0.5	3	0	0.1	0	0	3	0	7	0	lam mtg dis	mixed interval of ammtZXS→btmtZXS (bn + gn bt) w/ minor bands of apparent ve→sd(?)+ mt ZXS. Minor band of pxZHF w/ trace ax + gt. Trace spk cs. Minor interstitial cc in patches. Slk py-cl on frc surfaces.
D	ML268	0.5	15	0	0.1	0	0	0	0	0.5	0.01	lam dis aci mtg	amZXS w/ variable po (magnetic). Minor bt overprint in places. Minor dis grn mt. Minor patches gt-px±ax alt. Trace vo replacement of matrix around yw gt-ve toward EOI. Trace clusters of icg sh
D	ML268	40	0.5	0	0	0	0	0	0	30	0	dis aci orb gtp	patchy atypical veZXS & axZHF. Areas of orbicular euh grains with ve after semi-equant gt rimmmed by px? Patchy cl alt. Variable dis sulfide. Minor cc, am & po matrix. Minor am overprint in patches.
D	ML268	7	2	0	0	0	0	0	0	40	3	aci euh dis gtp mtg	gtveZXS w/ patchy vo-replacement of c matrix around weakly developed gtp→ve, am. Minor zone of btXS w/ accessory sulfide & grn mt assoc. ~20cm icg cc vein. Possible cs, or just ifg primary bn ve?
D	ML268	5	30	0	0.2	0	0	0	0	60	0	dis tab	mixed ve-po dominated ZXS w/ trae relit gt & interstitial cc. Minor am overprint in places. Significant tab ve surrounded by po, but difficult to gauge primary vs secondary ve after gt %. Slight increase in scattered icg sh.
D	ML268	15	3	0	0.2	0	0	0	0	50	5	aci euh dis gtp mtg gtp	mixed vevoZXS & gtveZXS w/ patchy relict pbl tetxture after gt, highlighted in places by vo- or px, am matrix. Mior bands conc. Mt, po (magnetic) or euh icg am. Minor sh in small icg clusters. Minor bands of pxZHF.
D	ML268	2	25	0.1	0.5	0	0	2	0	0.5	0	bld blt pbl gtp mas cnk	amZXS w/ variable bt overprint. bld icg-img am w/ interstial po-cpy + lesser cc. Minor zones w/ relict pbl texture, rare relict gt-ve. From 117.5-118.4m intense irreg discont. cnk po veins (≤10cm thick) ±asp±cpy±sh w/ partially replaced cc-sd (po rims),
D	ML268	45	2	0	0	0	0	0	0	15	0	gtp bld bnd blt ruc	interbanded 1.gtp-grn gt-ve w/ px matrix +rare interstial cc +po w/ blt am overprint. 2. smg-scg +scgr alt to cm-pk-bn pxZHF. 3. from 120.7-121.2m btZXS am rims + lesser am→bt alt zones (be alt greatest i centre of band, w/ irreg discont po-asp-cpy veinl
D	ML268	50	5	30	0	0.1	0	0	0	0	0	ruc blb dis mzn	well bedded mud flake SCG alt to px-qzZHF w/ sig dis po. +abundant rounded blb's of conc po±qz±am. Weakly frc w/ cl-py infill.
D	ML268	0	20	0	0	0	0	10	0	0	0	blt mas	btpoZXS w/ ?interbands of ampoZXS (am→cl). Dbn bt w/ bnds of semi mas po. Minor zones of blt relict sd partially alt by bt+cl(am), @ 25.5 abundant sd veins (vuggy). Pug within frc.
D	ML268	25	2	0	0	0	0	0.5	0	4	0	gtp bnd bld dis	from SOI to 127.1 gtp-grn gt-ve w/ px matrix +rare interstial cc +po w/ blt and bnded am overprint (pocked weathering) interbanded w/ smg-sfg (rare scgr) alt to cm-pk-bn pxZHF. @ 127.1 thin cy ?pug zone. from 127.2 to EOI semi mas bt w/ ifg dis po-py-cpy
D	ML268	25	2	0.2	0	0	0	0.2	0	0	0	pbl dis bnd ruc	thinnly interbanded (3-10cm) ax-pxZHF (after smg-scg +minor scgr beds) w/ blt bnds of dgn ifg-img am overprint ±po, irreg boundaries(am bleeds out and replacing surrounding ZHF). w/ thicker zones of intensely bt overprinted am ZXS + sig sx's (50-80cm) p
D	ML268	35	2	50	0	0.1	0	0	0	0	0	ruc dis blb spt	qz-px ZHF w/ zones of ↑px. After sfg-scg SS w/ minor zones of scgr. Spt + blb's of conc po±qz±am. w/ network of Irreg am±qz±po veinlets. Weakly frc w/ cl-py infill, assoc w/ minor zones of spk py.
D	ML268	50	2	30	0.01	0.2	0	0.1	0	1	0	ruc grn dis	px-qz ZHF sfg-scg SS w/ scgr horzions, moderately frc, cl-py + ze infill. + minor interbands of amZXS (+ po-asp) and gtZXS. Rare cy horizon @ 138.4m.
D	ML268	10	2	5	0.01	0.5	0	0	0	0	0	bnd mzn tad	dull gy ST w/ weak bt alt, alt increasing DH to weakly developed btZHF w/ interbands of px-qzZHF w/ rare bnds of am-po±fl ZXS (assoc w/ po-fl±sh veining). Moderately frc w/ ze c-py infill. FG dykelet @ 141.5m.
D	ML268	0	0	0	0	0	0	0	0	0	0		

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML269A	0	0	0.1	0	0.1	0	0	0	0	0	dis	interval of broken and fractured SST w/ minor redrilled fragments. Minor se and qz veining and trace cl on some joint planes. Widespread go and minor cy on broken surfaces. Trace dis cpy and minor dis py. Trace weathered fe veinlets. Minor am-tinting towa
D	ML269A	0	0.1	0.1	0	0.1	0	0	0	0	0	dis	mostly unaltered SST w/ trace am-tinting and assoc. dis py and po (weakly mag). Se±qz veining. Minor frc section in the middle of the interval, remainder of interval is competent. Cl on joint planes.
D	ML269A	0	0	0	0	0.1	0	0	0	0	0	dis	whole interval of tkb SST that has been re-drilled, where 2nd hole (ML269A) entered 1st hole (ML269). Trace am-tinting and assoc. dis py. Minor se veining. Cl on joint surfaces.
D	ML269A	0	0.1	0	0	0.1	0	0	0	0	0	dis bnd ruc lam	interval made up of lam-mdb SST w/ minor am-bands. Trace cpy and minor po assoc. w/ am-bands. Minor se veining and trace weathered fe veinlet. Cl on joint planes. Minor zone of ST ruc.
D	ML269A	0	0.1	0	0	0	0	0	0	0	0	mot blb bnd	SST w/ very weakly bt-alt beds & minor am±po mot-blb & bnd.
D	ML269A	0.5	0	0.5	0	0	0	0	0	0	0	bnd blb hbr	SST w/ minor bands & blbs of am-px alt, inc. ~ 15cm am-hbr w/ px-alt fragments. Minor frc zones.
D	ML269A	0.5	0.01	0.1	0	0	0	0	0	0	0	mot bnd grd	variably weakly bt-alt SST w/ several am-px±qz±sulfide mot-bnd. Bt-alt favouring coarser bed bases.
D	ML269A	0.01	0	0.1	0	0	0	0	0	0	0	ruc	very weakly altered sfg SS w/ minor ST ruc. Weak-moderately bkn interval w/ cl-ze coated frc surfaces
D	ML269A	0	0	0.1	0	0	0.01	0	0	0	0	ruc	very weakly altered SST w/ minor ST ruc
D	ML269A	0.5	0	0.5	0	0	0	0	0	0	0	bnd blb	weakly frc & weakly bt-alt SST w/ zones of btZHF & minor bands of mixed px-am alt. Minor bt-qz blb.
D	ML269A	0.5	0.1	3	0	0.1	0	0	0	0	0	bld blt bnd	st-smg SS w/ weak patchy bt alt, + intense branching qz±am±se±po veining am=cummingtonite. Minor icg bld am(act)-qz±cpy±po veins (≤5cm) w/ blt px-am halos.
D	ML269A	0.1	0	0.1	0	0.1	0	0	0	0	0	ruc grd bnd	smg-scg SS w/ lesser interbeds of sfg SS. abundant ST ruc's @ 66.1m. Weakly jointed w/ cl-se-cc infill. Rare qz-am-se veinlets. Minor am alt bnds @ EOI. Non magnetic. Mas to grd. @66.5m x'bedding.
D	ML269A	10	2	0	0	0.1	0	0	0	0	0	bnd dis blb mzn	weakly developed-thinnly interbanded btZHF and lesser am-pxZHF + abundant dis po. W/ rounded blb's +spt's of conc po ±px halo. Alt // to bedding. Mod magnetic po. Weakly jointed w/ cl-py-se-cc infill.
D	ML269A	5	1	4	0	0.1	0	0	0	0	0	orb spt mas	semi-mas well developed btZHF w/ abundant well developed orb's (≤3cm), orbs have variable composition. @72.6m icg am-pearly gn aci mineral cummingtonite? Growing ~90° from central axis forming 'leaf' like shapes in a selvage of cm px ~ several branches i
D	ML269A	0	0.01	0.5	0	0.1	0	0	0	0	0	blt bld	st-smg SS w/ weak bt alt (bt↑dh), + minor branching qz±am±po±cpy veining cummingtonite + bld actinolite. Zones of SSD.
D	ML269A	1	0.5	3	0	0.1	0	0	0	0	0	blt bld grd	st-smg SS + a network of intense branching qz±am±po±cpy veining ± weak blt px alt halo. w/ patchy bt alt. Minor patches of weak am alt w/ dis po.
D	ML269A	1	0.01	0.2	0	0.1	0	0	0	0	0	blt bld orb bnd	st w/ interbeds of sfg-smg SS. Zones of mod bt alt @89.2m weakly developed bt-qz orb's. Minor bnd's of ifg-img bld am alt bnds±po. @88.1m spt am-qz in px matrix.
D	ML269A	0	0.4	0.2	0	0.1	0	0	0	0	0	blt bld ruc	sfg-smg SS + branching qz±am±po±cpy veins. Elongated ST ruc horizons, deformed ssd horizons. weak blt bt alt. Non magnetic. Weakly jointed w/ cl-se-cc-py infill.
D	ML269A	2	0.5	0.1	0	0	0	0	0	0	0	bnd stk ruc grd spt	Sfg-smg gy ss w/ mnr st interbeds. Common zones bt tinting w/ mnr zones btZHF. Patchy am bnd w/ wk px alt halo, rare px bnd. Patchy common cl spt. Non-mag. Patchy am-po veins w/ wk px alt halo. Mnr bnds ruc's, flattened, aligned w/ bedding plane. Common g
D	ML269A	2	0	0	0	0.1	0	0	0	0	0	spt grd	Sfg-smg gy ss w/ rare st interbeds. Patchy rare am bnd w/ wk px alt halo, rare px bnd. Patchy common cl spt. Weakly mag. Patchy am-po veins w/ wk px alt halo. Rare grd bedding, fining up dh.
D	ML269A	2	0	0	0	0	0	0	0	0	0	bnd ruc stk blb	Sfg-smg bn, gy SS w/ mnr st interbeds. Common bt tinting, common zones btZHF. Mnr grd bedding, fining up uh. Extensive stk am veining, commonly w/ am-px alt halo. Am-cc vein, bxd, w/ am bx fill. Mnr am-po vein w/ img crystalline am. Assoc w/ px alt ruc's
D	ML269A	0	0	0	0	0.1	0	0	0	0	0	ruc	Sfg-smg gy ss w/ rare st interbeds. Patchy rare am bnd w/ wk px alt halo, rare px bnd. Patchy common cl spt. Weakly to mod mag @ SOI. Patchy am-po veins w/ wk px alt halo. Common rounded, ruc's, often flattened, aligned along bedding plane. Rare angular r
D	ML269A	0.5	0	0.5	0	0	0	0	0	0	0	dis aci bnd mot	btZHF w/ trace am-px-qz bnd. Weakly magnetic rockmass in places. Significant dis fine aci wt mineral = am? Faint gt-tint to some am-px alt bands. Trace am-qz mot. Weakly frc in places.
D	ML269A	0.5	0	0.5	0	0	0	0	0	0	0	mot spk	btZHF w/ significant am-qz±cpy±px mot . Numerous lgy spk rcz after sandy protolith?
D	ML269A	0.5	0	0.5	0	0	0	0	0	0	0	bnd	weak-moderately frc btZHF-SST w/ gradationaltransitions between lithologies. Frc assoc. cl-ze veinlets. Minor pale diffuse px(?) bnd.
D	ML269A	10	0.5	10	0	0	0	0	0	0	0	ctc	btZHF w/ significant zones of vein-disturbance & assoc. pxZHF alt. weakly magnetic vein po.
D	ML269A	0.5	2	5	0	0	0	0	0	0	0	dis bnd	weakly frc well developed btZHF w/ moderate dis qz+po. Numerous criss-crossing am-qz-po veinlets. Minor bands px-alt.
D	ML269A	10	3	10	0	0	0	0	0	1	0	dis lam gtp	well developed bt-qzZHF w/ minor bands px-amZHF. Significant dis po & qz. lvfg px.
D	ML269A	0	1	0	0	0	0	0	0	0	0	mtg gtp aci pbl	Mas gtZXS @ SOI, w/ mnr weakly developed pbl & minor ve pseudomorphs. Zone ammtZXS 191.9-192.8m. Bnd's/blbs mtg. Gt→am highlighted in mt & cc. Aci am to 10mm near end of am zone adj to well-developed gt pbl's. Remainder interval mas pbl gt w/ extensive in
D	ML269A	10	5	10	0	0	0	0	0	0	0	dis bnd lam blb	Lam-tnb SMA w/ mnr bnds pxZHF @ SOI & EO, & blt in centre of interval. Wk px alt highlights laminae. Common po veinlets along foliation. Common mcf cut px highlighted laminae. Py common frc fill, w/ cl in frc zone. Mnr blb po in px bnds @ EOI.
D	ML269A	7	0	0	0	0	0	0	0	0	0	bnd rcz	L gy sfg-smg ccSS. Common px alt laminae. Rcz dgy lath-like crystals ~205m. Mnr px, cc veins. Bxd rcz well-cleaved cc @ EOI w/ fg cc fill.
D	ML269A	20	0	0	0	0	0	0	0	20	0	bnd gtp pbl mas lam	Pbl gtZXS w/ mnr ve gtp's @ SOI w/ gt pbl's to 5mm. Mnr zone lam-tnb pxZHF above zone smaller gt pbl's to 2mm. Zones ve gtp's & ccSS to EOI, w/ mnr zone gtZXS w/ gt pbl's to 12mm. Extensive interstitial cc throughout interval.
D	ML269A	2	0.1	0	0	0	0	0	0	0	0	bnd rcz lam dis	Lgy sfg-smg ccSS. Mnr zone of px bands @ SOI and minor lgy bands throughout. Trace laminated sections. Mnr cc and po (mag) veins. Minor dis py in parts of interval.
D	ML269A	7	3	0	0	0	0	0	0	0	0	gtp bnd dis rcz ctc lam	interval of ctc gtZXS w/ minor patchy SST zones. Significant rcz interstitial cc throughout interval as well as extensive cc veining. Minor laminations in SST zones. Minor pxZHF and am-tinted pxZHF banding throughout. Gt alteration to am. Minor zone of cl
D	ML269A	20	2	0.1	0	0	0	0	0	0	0	gtp ctc dis bnd	patchy ctc gtZXS w/ significant interstitial px throughout. Minor bands of pxZHF, w/ minor patchy am-tinting to some pxZHF. Weakly developed banding w/ trace laminations in pxZHF. Minor dis po (mag) throughout and present in veins w/ cc±cpy.
D	ML269A	0	0.2	0.5	0.01	0	0	10	0	0	0	lam wrg mtg dis spt	alternating bt-mt lam w/ bands of cc-sd overprinted w/ near universal fine mt±bt wrg. Trace relict qz, weakly cl-alt? Variable minor dis sulfide, conc. In bands & assoc. veins. Trace spk cs, especially 220.8-221.0m. Trace spk sh. Minor bands of spt bt-cl
D	ML269A	0	0	0.5	0.3	0	0	15	0	0	0	bnd spt wrg mtg spk	similar to previous interval but w/ greater preservation of cb overall, but with some bands nearly completely replaced by mt-bt; mt-bt alt favouring sd-rich over cc-rich areas. No visible cs. Spk sh, conc. 228.0-228.3m. Amorphous, dull, soft, gn mineral (
D	ML269A	0	0.5	1	0.01	0	0	7	0	0	0	mtg spt s+p wrg dis blb	similar to previous interval but w/ >bt-mt% & dominant texture of spt bt w/ dis mt after, ve orb, tab & gt pbl? Less dominant wrg texture of mt in cb around the spt bt. Trace spk cs & sh. Minor relict hornfelsic blb. Interval becomes more bt-dominated d
D	ML269A	2	1	0	0	0	0	0	0	30	0	bnd dis	irregular bands of btZXS dominant over relict bands of weakly am-overprinted veZXS; irregular bt-bled boundaries. btZXS w/ sulfide replacement of interstitial cc. veZXS, ifg w/ minor px; alt after gt?
D	ML269A	0	1	0	0	0	0	0	0.01	60	0	dis spt orb rcz	veZXS, w/ spt texture after orb±pb?l; weak rcz resulting in blurring of primary textures? Minor am-alt of ve. Significant matrix cc, partly replaced by weakly magnetic po. Minor patches dis bl-bk tu. Irregular bt-bled interval boundaries.
D	ML269A	0	4	0.5	0.1	0	0	0.1	0	0.5	0	dis mtg chk orb sqp spk	variable btmtZXS ± accessory po & w/ lesser mt-poor zones. Bands of interstitial cc. sqp & chk mineralisation assoc. veins. Trace spk + icg sh. Trace cs in spk clusters, particularly ~239.5-240m. Ivcg bt orb tab after ve (ie. 238.9m); highlighted by po
D	ML269A	0	0.5	0	0	0	0	0	0	60	3	bnd aci gtp	veZXS w/ interstitial vo-hu, interbanded w/ irregular bt-mt alt & minor ifg-img gtZXS consisting of densely packed gt pbl w/ interstitial cc-±vo. Variable cc throughout interval.
D	ML269A	0	5	0.5	0.1	0	0	0.5	0	0	0	mtg dis lam spk chk sqp	interval dominated by variable mt-bt w/ minor relict am-hornfelsic bands. Varaible dis po (nonmagnetic) & interstitial cc. Significant chk veined zones w/ assoc. sh & cs clusters. Bands rich in spk-clustered cs & lesser sh; esp. rich zones: 246.3-246.7
D	ML269A	0.1	3	0.5	0.1	0.1	0	0.01	0	0	0	mtg lam dis spk	near mas mt w/ interstitial bt ± cc & po. Minor large veins & numerous streaky sulfide+cb veinlets. Minor ifg-img sh. Bands of sig. spk cs, esp. 253.2-253.4m, 254.1-254.5m, 254.7-255.0m, 255.1-255.2m & 256.0-256.2m = ~2-5%. Minor bands of px-amZHF.
D	ML269A	20	1	0	0.01	0	0	0	0.1	60	1	bnd aci mta pbl dis ruc	mixed interval of gt & ve ZXS alt & pxZHF w/ minor ax-tinted bands. Minor bands of pbl (semi-tab) ve surrounded by vo-mt or po-replaced groundmass. Trace nuggety sh @ 256.9m. Trace mud ruc in some ZHF beds. Minor mcf assoc. qz-am veinlets.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML269A	40	1	1	0.01	0	0	0	0.1	7	0	bnd dis aci spk bld	pxZHF w/ sig. dis po, mixed in w/ variable ax-gt-ve alt. Sig. bands of spk am-cc (~50:50) ZXS w/ bld am in cc groundmass. Minor vo-mt replacement of cc. Trace tu @ EOI
D	ML269A	20	4	30	0	0	0	0	0	0	0	ruc spt mcf	
D	ML269A	30	5	10	0	0	0	0	0	10	0	pbl ruc	
D	ML269A	10	5	30	0	0	0	0	0	0	0	tkb bkn frc	badly broken core
D	ML269W	0	0	0.4	0	0	0	0	0	0	0	spk bnd	patchy and banded SST w/ many qz-am-bt±py veins. Bt alteration becomes more apparent towards the EOI. A single am band containing flecks of py is found in the center of the interval. Cl can be seen to cover fracture planes.
D	ML269W	0	0	0.1	0	0.1	0	0	0	0	0	bnd spk ruc lam	Banded SST that grades from moderate bt altereation to little alteration dh. Few veins of am-cl-bt and sc, w/ some rare pure cl veins and fracture surfaces. Am spk are evenly distributed throughout the interval.
D	ML269W	0.2	0.1	0.1	0	0	0	0	0	0	0	dis bnd spk	moderatly altered SST with scattered bands and patches of moderatly developed bt and am alteration. Towards the EOI some bands of amZHF. Many of the SST bands have a speckled texture due to small flecks of am/bt, speckles make up 15% of some bands. modera
D	ML269W	0	0	0.2	0	0	0	0	0	0	0	dis bnd spk ruc lam	moderatly altered SST with slight patchy am and bt alteration. A small chaotic portion of amZHF towards the center of the interval. Spk apperance caused by small am/bt flecks within the SST. Few veins of am-bt-qz±py, cc±am and cl. Cl also covers the major
D	ML269W	0	0.1	0.1	0	0	0.1	0	0	0	0	dis spk bnd hbr	predominantly btZHF with some patches of unaltered SST. a few small layer of amZHF are present at 171.9m and 176.8. Dis mt is present at the SOI although this reduces downhole. Spk texture caused by bt-am flecks towards EOI. Few veins, predominantly am±po
D	ML269W	0.1	0.1	35	0	0	0	0	0	0	0	dis bnd	predominantly btZHF although there is a predominant qz component. QzZHF with am tinting is also present in smaller layers towards the EOI. Few small px patches (<2cm) are found throughout the interval. Dis sulfides found throughout all lithologies attesti
D	ML269W	0.5	0.8	0	0.1	0	0	0	0	10	0	pbl rcz	The dominant lithology throughout the interval is gtZMRB although a small section of px-amZHF is found at the SOI. unaltered gt is common however some gt pbl have altered to ve. Thick veins (<5cm) of cc are scattered throughout the interval. In one case
D	ML269W	5	3	80	0	0	0	0	0	0	0	dis lam	interval entirely consists of qzZHF with a few lgy bands in which the colour is most probably cause by px. There are dis sulfides throughout the interval. Moderate veinlets of po±py±asp can be found over the whole interval. Some veins of px±po are also pr
D	ML269W	2	0	0	0	0	0	0	0	0	0	bnd spk	interval is predominantly comprised of ccSS/SLSS. Few small bands of px are evenly distributed throughout the interval.
D	ML269W	1	5	0	0.1	0	0	0	0	14	0	bnd pbl gtp dis lam	SOI consists of gtZXS with an interstitial cc matrix. gtp <8mm it this interval. The lithology grades into gtveZXS with a cc matrix, where the ve is increasingly replacing gt pbl. Tnb ccSS bands are found within the gtveZXS towards the center of interval.
D	ML269W	0.5	0.5	40	0	0	0	0	0	0	0	bnd gtp	Patchy gtZXS at the SOI then becomes interbedded with qzZHF and amZHF. Gtp can be seen to alter to ve pbl. Spk po towards EOI and this also seems to be concentrated along fracture planes. Veinlets are predominantly am±po±py±cpy. There are also minor qz ve
D	ML269W	0	1	3	0.01	0	0	8	0	0	0	wrg sqp bnd mtg s+p pbl	bnd btmtZXS, conc bnd's of bt w/ interbands of cb-mt-bt, these interbands consist of 1. semi mas mt w/ interstial bt+cc. 2. partially mt-bt overprinted sqp (sd-qz±cc) often w/ wrg texture. 3. bt-mt pbl's after icg gt-ve w/ the matrix being replaced by sd
D	ML269W	0	1	4	0.01	0	0	12	0	0	0	sqp bnd mtg pbl wrg	striped bt-cb-mtg ZXS after interbanded pbl qzbZXS and?gtveZXS (strong relict pbl texture of similar grainsize and texture as gtveZMRB up hole). 1. bt pbl's w/ sx-cb-mt matrix (late stage cc) ±clusters of ifg cs. 2. conc bnds of bt after ZHF. 3. partialy
D	ML269W	1	2	4	0.1	0	0	4	0	0	0	wrg sqp mtg bnd	btmtZXS w/ relict pbl texture. Bt-mt pbl's (after gt-ve) matrix has been replaced by qz-sd and late stage cc, ±py-po-asp ±ifg clusters of cs. minor zones of mt±bt overprinted qzcbZXS. Intervals of semi mas mtg, and conc bt bnds± w/ partially overprinted p
D	ML269W	1	1.5	1	0.3	0	0	3	0	0	0	wrg sqp mtg bnd	bnd btmtZXS consisting of conc bt bnds (±relict pxZHF centres) w/ interbands of scattered to semi mas mtg ±fl-sd-cc-bt-sx's (rare sqp and pbl text preserved). Zones of cnk fl-mt oblitorating previous textures w/ well developed wrg text.. Scattered ifg sh
D	ML269W	1	1	4	0.1	0	0	1	0	0	0	wrg sqp	from SOI-231.0 bt groundmass w/ patchy ifg cs+cc+mtg (sig cs~10%) + scattered py-po + mnr cc-qz, dis py + py-qz-cc veins. original textures oblitorated. From 231.0-EOI spk bt-mt w/ variable % of interstial cc. scattered py-po w/ mnr qz-sd. Rare wrg's. w
D	ML269W	8	5	3	0	0	0	5	0	8	3	pbl sqp s+p mtg gtp	interbanded ZXS consisting of 1. variably mt-bt overprinted qzcbZXS, interlocking img sd-cc w/ mnr qz + scattered clusters and patches of ifg ruby cs, + dis po-py 2. pbl ve-gt in a px-vo-po matrix 3. amZHF.
D	ML269W	1	0.01	3	0	0	0	1	0	0	1	dis bnd cnk	semi-mas dbn bt w/ dis po, conc bnds and patches of mtg + interstial cc. w/ partially preserved pbl texture (bt:po). + sig ifg dis clusters and conc bnd's assoc. w/ cc±po s+p spk text. Abundant cs @238.3m. Icg qz-fl-sx-sd 15cm thick vein @ 238.6m w/ icg
D	ML269W	0	6	1	1.5	0	2	1	0	0	6	pbl dis cnk euh aci mtg	1. am-voZXS w/ sig patchy bt + late stage cc overprint. consisting of Cl-bt spt's (?ex pbl's) in cc matrix + dis cnk po, w/ zones of relict bk-gn am-cl ±vo (+ rare conc aci patches of vo). Sig patches of ifg ruby cs (rd-bn sp?) clusters + rare icg euh sca
D	ML269W	6	5	4	0	0	0	0	0	0	0	mas dis cnk psm	semi mas ifg to img bt 'books' + dis po w/ zones of lesser alt am-px ZHF. w/ a network of irreg, intense, brecciating qz-cc±po±ph ifg-icg (qz psm's). after px-amZHF interbanded w/ lesser ?gtZXS bnd's. @ 243 icg fl-cc-qz-da-asp-cpy vein. weakly frc w/cc-
D	ML269W	40	0	0	0	0	0	0	0	15	3	gtp aci mta pbl mzn	pxZHF w/ lesser interbands of pbl gt-veZXS (px-cc matrix) w/ mnr zones @SOI where matrix has been replaced by vo (→mt) + gt pbls alt to am.
D	ML269W	15	0	0	0	0	0	0	0	20	10	mta aci pbl dis	gtveZXS w/ strong am-vo overprint. Rare relict gt's. ve pbl's w/ am rims. Pbl am-ve w/ cc-px matrix w/ zones of patchy vo matrix replacement.
D	ML269W	50	2	0	0	0	0	0	0	10	3	pbl mzn ruc dis	interbanded 1. pxZHF after sm-scg SS, w/ dis po. Am±po veinlets. w/ rare gt-px veins. 2. am overprinted veZXS w/ px-cc-po-vo matrix. 3. pbl gtveZXS w/ weak am overprint. Rare cnk patches of po.
D	ML269W	5	4	20	0	0	0	0	0	0	0	dis blb mzn	mzn px-qzZHF w/ abundant dis po + conc po blb's, + irreg po±qz±am veinlets w/ px halo. Bt-qz% ↑dh.
D	ML269W	50	3	10	0	0	0	0	0	6	0	gtp bnd dis	interbanded 1. pbl gt-ve in a variable px:cc% matrix. 2. px-qzZHF mzn w/ dis po + network of po±am veins ±px halo, after sm-scg w/ mnr zones of scgr. @ 264.4m 25cm thick FG dyke @ contacts thin ammtZXS developed.
D	ML269W	0	0	0	0	0	0	0	0	0	0		
D	ML270	0.01	3	0	0	0	0	0	0	0	0	mtg spt euh dis	grn mtZXS after am-bt-overprinted gtZXS w/ bt & am spots after gt pbl, rimmed by mt or po. Trace spk sh & possible cs in veinlets. Po rims around grn sub-mm mt clusters. Minor euh bt in cc veins & euh am preserved in po streaks.
D	ML270	0.01	40	0	0.01	0	0	0	0	0	0	dis aci tab lam	ampoZXS w/ img aci am & icg tab am in velvety masses w/ variable matrix po. Dis + streaky po & po matrix replacement around am→bt clusters (after gt?). Trace po-hbr. Trace spk sh. Weakly magnetic & nonmagnetic po.
D	ML270	0	50	7	0	0	0	0	0	0	0	lam psm spt aci	bt-po dominated interval w/ significant relict qz: mas + minor psm, spk w/ bt and enclosed in po in places. btpoZXS after qzcbZXS? Minor bands of ifg am→bt.
D	ML270	0	75	2	0.2	0	0	0	0	0	0	lam spk	po-dominatedinterva w/ relict interstitial bt, qz & am. Minor streaks & patches cpy. Spk-img sh, particularly at ~8.6m.
D	ML270	0	25	10	0.1	0.01	0	0	0	0	0	dis spt spk aci sqp mos	btpoZXS w/ minor band of mos bt-ph-qz-fl. Bands of large bt spt clusters in po, after gt pbl? Trace sqp in minor veins. Spk-icg sh, particularly at 10.9m. Nonmagnetic po.
D	ML270	0.01	60	0.1	0.3	0	0	0	0	0	0	dis chk bnd aci	variable po betweenampo- & po-ZXS w/ moderate bt-overprint. Weakly magnetic po. Significant ifg-icg sh scattered through core. Minor bands ivfg hornfelsic am± trace px
D	ML270	0	75	0.01	0.1	0	0	0	0	0	0	dis aci spk mtg	po-dominated interval w/ variable interstitial bt/ph/mi, aci am & bt. Spk sh. Patches of am surrounded by po & partially replaced by dis po. Band of conc. Grn mt from 24.1-24.8m. Nonmangetic po.
D	ML270	0.1	20	0	0.01	0	0	0	0	0	0	bnd dis aci	am-doiminated interval w/ bands of variable dis magnetic po. Trace spk sh & cs. Minor bands of relict patchy gt & pxZHF. Weakly frc in places.
D	ML270	0	75	1	0.01	0.1	0	0	0	0	0	dis mas sqp euh	magnetic poZXS w/ variable interstitial gn-bn bt & minor bands of bn btZXS. Ivcg chk da & icg sqp assoc. cc-supported veins. Trace ifg sh.
D	ML270	20	5	0.5	0.01	0	0	0	0	0	0	dis spt spk ctc ruc	amZXS passing dh into patchy gt & ax alt through well disturbed pxZHF w/ minor am overprint. Variable magnetic po replacement of matrix around am & gt. Trace spk & icg sh. Trace mud ruc?
D	ML270	40	5	10	0	0	0	0	0	0	0	dis ruc ctc	mixed interval dominated by well disturbed & patchily am-overprinted px-qzZHF w/ significant dis sulfide & ax-tint in places. Trace mud ruc.
D	ML270	0	40	10	0.01	0	0	0	0	0	0	dis spk	griesenous ifg bt-poZXS w/ accessory qz, fl & trace spk sh.
D	ML270	50	5	20	0	0	0	0	0.01	0	0	dis ruc	well developed qzZHF after weakly disturbed SST w/ minor trace smeared mud ruc. Minor greisenous veinlets. Minoram-veindisturbed pxZHF at EOI
D	ML270	10	10	25	0.01	0	0	0	1	0	0	dis aci chk mos spk	interbanded ZXS & ZHF w/ griesenous overprint. ampoZXS→bt & ax-qzZHF. ZQT composition veins w/ significant sulfide & trace spk sh; poorly defined boundary w/ surrounding rockmass.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML270	0	5	0.1	0.01	0	0	0	0	0	0	dis	amZXS w/ minor dis & patchy sulfide. Lesser bands of dbn btpoZXS bounding po-fl dominated ~2cm thick vein. Trace img cs assoc. cc-fl-po vein @ 52.0m
D	ML270	25	2	10	0	0	0	0	0.5	0	0	bnd dis blb	mixed interval ax-pxZHF ± gt alt blb, bands of amZXS & zones of btZXS. Variable dis vfg po. Am-bt bled vein selvages.
D	ML271	0.2	0	0	0	0	0	0	0	0	0	bnd lam	Ww sfg-smg SS w/ mnr st laminae. Joints commonly weathered to fe mins, common ze joint fill. Wk-mod mag throughout. Mnr bnds wk am-px alt. Mnr px bnds highlighting st laminae. Patchy am spt.
D	ML271	0	0	0	0	0	0	0	0	0	0	stk	Extensively veined gy SST. Non-mag. Stk am veins w/ mnr dis, blebby po. Patchy qz±cl veins. Joints weathered to fe mins, mnr ze in frc fill also.
D	ML271	0	0	1.5	0	0.1	0	0	0	0	0	mas bnd ruc	Thickly bedded ST-smg SS w/ mnr intervals of lesser scg SS (grd, ssd, rare ruc's) w/ network of invasive ifg-icg am-qz±cpy veins (breciating in places), rare px halos. Non magnetic. Rare gn am alt bnds.
D	ML271	0	0	0.4	0	0.1	0	0	0	0	0	grd bnd mas	thinnly bedded grd packages of smg-scg SS w/ lesser interbeds of st-sfg SS. Consistant weak magnetism. Weakly frc w/ cl-se infill. Mnr am-qz±cpy veinlets. Rare zones w/ bt spt. Bt alt ↑dh.
D	ML271	2	0.1	1	0	0.1	0	0.1	0	0	0	aci mas blt	st-sfg SS w/ minor intervals of smg-scg SS weak-mod bt alt. + series of am±qz±cl±cpy veins ± px-am alt halo. Mnr tu-qz-py veinlets. Weakly frc.
D	ML271	1	0.01	2	0	0.1	0	0.1	0	0	0	mas grd ruc bnd aci	sfg-scg SS w/ mnr intervals of st, sed flame structures+ ? Slumps. Sig ↓ bt alt, non mag and ↑veining. Intense network of qz-am±cpy±cl veining w/ later stage of cross cutting tu-qz-py veinlets. Weakly frc w/ cl-se±cc±la infill.
D	ML271	0.2	0	0.5	0	0.1	0	0	0	0	0	ruc grd	thickly bedded st-sfg SS w/ mod bt alt, non magnetic. w/ rare blt bnd's of am alt ±px. Weakly frc w/ la, cl-cc-se infill.
D	ML271	20	0.2	1	0	0	0	0	0.2	0	0	blt bnd bld	am-pxZHF w/ interbands lesser btZHF after smg-scg SS. w/ sig system of ifg-icg am±qz±sx branching veins. (when veins in btZHF+ blt am-px halo.
D	ML271	10	0.2	0	0	0	0	0	0	0	0	mot ruc	bt hornfels,& lesser px & am hornfels, thicker sandstone beds mg-cg,locally gritty, with fine rip ups (Grants Grit)
D	ML271	30	2	0	0	0	0	0	0	0	0	mot ruc	extensive healed microfaults in px hornfels with abundant am-po-qz-cc veinlets, locally weakly broken
D	ML271	0	5	5	0	0	0	0	0	0	0	mtg sqp aci	coarsely acicular am needles, esp in patches being ?replaced by sqp textured qz & cc. One patch of coarse cassiterite 2-4mm gsize. Bt speckles through most minerals, appears to replace am & poss magnetite
D	ML271	40	3	0	0	0	0	0	0	0	0	mot	
D	ML271	5	1	2	0.01	0	0	0	0	0	0	mtg sqp aci bnd ivg spt bgp	banded amphibole skarn, cc rich bands with abundant fine ?cc needles after ?am (or amphibole??), scattered acicular am vugs filled with cg sqp, am appears partly replaced with qz & cc, and locally also bt, v minor mt-am alt fine gtp (fgp)
D	ML271	3	0.1	2	0	0	0	1	0	5	0	mot spt aci mtg s+p aci sqp	scattered patchy bands to 30mm tk of 2-4mm cs within s+p textured mt-bt-cc-am bands of skarn, rare vugs of sqp
D	ML271	0	2	0.5	0.05	0	0	0	0	0	0	spk mtg s+p bnd	widespread s+p, only very minor sqp
D	ML271	0	5	3	0.03	0	0	2	0	0	0	bnd sqp spk s+p bgt ivg	rare baby garnet porphyroblast texture with gt totally replaced by bt, numerous sqp veins & vugs to 100mm tk
D	ML271	0	2	1	0	0	0	0	0	0	0	bnd sqp mtg s+p spk	
D	ML271	5	5	0	0.01	0	0	0	0	0	0	aci bnd spk mtg s+p ivg	minor patches of poorly developed sqp, typically associated with am-needle filled vugs, locally overprinting the am but am is generally fresher than that further up the hole
D	ML271	40	2	0	0	0	0	0	0	0	0	mot mdb bnd	only weakly pbl gt-pxZXS, intercalated with pxZHF,note ax in veinlets to c. 5mm tk
D	ML271	10	3	0	0.05	0	0	0	0	0	0	aci bnd spk grn mot	gt-pxZXS zones only very weakly pbl
D	ML271	5	3	0	0.05	0	0	0	0	0	0	aci bnd spk grn mot	gt-pxZXS zones only very weakly pbl
D	ML271	25	5	0	0	0	0	0	0	0	0	mot bnd pbl	modest pbl in gtccZXS, modest to weak mcf, healed by am-po-cc veinlets
D	ML271	60	5	0	0	0	0	0	0	0	0	mot bnd ruc	modest to weak mcf, healed by am-po-cc veinlets
D	ML272	0.2	0	0	0	0	0	0	0	0	0	bnd stk blb	Sfg-smg ss w/ mnr st interbeds. Non-mag. Common am bnds, blbs w/ wk px alt halo. Common stk pale am veins. Joint planes have fe coating, rarely ze coating.
D	ML272	0	0	0.5	0	0	0	0	0	0	0	bnd grd ruc	weakly frc, weakly alt SST, w/ weak bt-alt favouring coarser bed-bases. Minor diffuse am-qz bnd. Weakly frc in places. Minor ST ruc
D	ML272	0	0	0	0	0	0	0	0	0	0		virtually unaltered SS
D	ML272	2	0.2	2	0	0	0	0	0	0	0	mot dis	weakly bt-alt SST w/ very diffuse am mot. Zones of am-px alt assoc. large am-qz-sulfide veined zone
D	ML272	10	0.5	0.5	0	0	0	0	0	0	0	ctc tab	significantly vein disturbed interval w/ assoc. am-pxZHF. btZHF where less veined but still w/ am-px bled veinlet selvages. Icg tab am in veins (ve?) + dull bz sulfide = po-py aggregate? (po & py also present as separate phases enabling distinction of co
D	ML272	0.5	0.01	0.5	0	0	0	0	0	0	0	ruc ctc bnd	variaby weak-moderately bt-alt SST w/ minor zones of am-px alt & disturbance assoc. am-qz-sufide veining. Minor am-qz banding & disffuse alt of vein selvages. Trace ST ruc
D	ML272	0.5	0.1	0.5	0	0	0	0	0	0	0	mot	moderately developed btZHF w/ am-px-qz mot assoc. w/ am-dominated veining. Magnetic po.
D	ML272	0	0	0	0	0	0	0	0	0	0	dis ruc	very weakly bt-alt, variably weakly magnetic SST w/ dis aci am(?) needles. Minor ST ruc.
D	ML272	0.5	0	0	0	0	0	0	0	0	0	dis bnd	borderline btZHF-SST w/ minor am-px bnd. Weakly magnetic. Weakly frc.
D	ML272	0	0	0.01	0	0	0	0	0	0	0	ruc spt	nonmagnetic SS w/ trace am mot. Minor cl spt & ST ruc.
D	ML272	0	0	0.5	0	0	0	0	0	0	0	dis spt	weakly frc, weaky magnetic SST
D	ML272	0.1	0.01	0.5	0	0	0	0	0	0	0	dis	variably weakly bt-alt SST w/ bands of dis am-px alt assoc. veins. Weakly frc.
D	ML272	0	0	0	0	0	0	0	0	0	0	dis spt	weakly frc, weakly bt-alt SST. Very weakly magnetic. Minor dis aci am(?).
D	ML272	0.1	0	0.01	0	0.1	0	0	0	0	0	ruc blb bnd	smg-scg SS w/ mnr interbeds of st-sfg. low patchy magnetism + weak mas-blt bt alt. Abundant st rounded ruc's in scg intervals. Mnr bnds w/ am-px alt. Ssd + mcf distorted horizons. Weakly jointed w/ cl-cc-se-py infill. Bt alt ↑ dh.
D	ML272	0.5	0	0.5	0	0.2	0	0	0	0	0	spt bnd blt	weakly developed btZHF w/ bnds and patches of spt bt. Weakly frc w/ cl-ze-se-cc-py infill. Mnr bnds w/ weak am-px alt. + network of qz±am±cl branching veins. Non magnetic.
D	ML272	2	0.01	0.5	0	0.1	0	0	0	0	0	bnd ruc blb	variably developed btZHF w/ mnr interbands and lenses of am-px alt ±rare po. w/ network of qz-am-cl-py veins. Weakly frc w/ cl-se, la-cc infill. Ruc's pref alt to wt px in gn am halo.
D	ML272	5	0.1	0.2	0	0.1	0	0	0	0	0	bnd bld blt	mod developed btZHF w/ interbands of blt am-px alt assoc w/ am veining. Mod frc + healed w/ abundant la±cc. Mnr icg-img bld am veins +cc-po-qz (am→cl).
D	ML272	1	0.1	1	0	0.1	0	0	0	0	0	mas bnd	semi mas btZHF w/ spt py. w/ intervals of intense am±qz±po veining ± px-?ax halo. Non magnetic.
D	ML272	5	0.1	3	0	0.01	0	0	0	0	0	mot mas aci	well developed semi-mas btZHF w/ zones of intense ifg-icg am-qz±po veining w/ well developed cm px-am alt selvages. Non mag. Spt py.
D	ML272	10	0.1	1	0	0.2	0	0	0	0	0	ruc blb bnd	well developed btZHF w/ interbands of amZHF. + network of irreg am±qz veins. After sfg-scg SS w/ minor zones of SCGR. Weakly frc w/ cl-se-py-la infill.
D	ML272	0	0	0	0	0	0	0	0	0	0	bnd spk	og-cm thinnly bnd gritty RCLY after ZHF. Spt mn and conc bnds of dbn mn oxides. Mzn. + network of cross cutting cy veins. @ eoi hard ferrigenous veins ?go. @ SOI go thin go cap-supergene enrichment.
D	ML272	0	0	0	0	0	0	0	0	0	0	pbl bnd blt	gritty cm cy w/ pk cy spt's (after gt) + bnd's of blt gn alt (am→cl-cy). Thinnly bnd-mzn. ?after cy weathered gtveZXS w/ interbeds of ZHF (zones w/ relict clastic texture).
D	ML272	0	0	1	0	0	0	0	0	0	0	pbl bld bnd dis	gritty RCLY w/ relict pbl texture + strong banding. dgn alt bnd's and pbl's consisting of cl after am (@ 133.7m aci-bld x'stal of am→cl + rare scattered asp). @ SOI 20cm of semi-mas go-lm alt. Minor interbands of ZHF gone to RCLY.
D	ML272	0	0	0	0.01	0	0	0	0	0	0	mtg bnd dis bld pbl	mod recovered ammtZXS consisting of bld am w/ conc bnds and streaks of mtg. Sig am→cl. w/ streaky bl-pk creamy cy ?after ZHF interbands. Weakly cm-bn pbl's after ?ve. Rare scattered sx's py and asp. Trace sh.
D	ML272	10	0	0	0.01	0	0	0	0	4	0	bld gtp bnd dis	broken rubbley amZXS overprinting gtveZXS and ZHF. Minor zones of relict and partially am overprinted gt-veZXS (gt pbl-grn). Mnr scattered sx's. Interstial voids infilled w/ icg am-ve + sx's. Zones w/ increased cy alt.
D	ML272	0	2	5	0.2	0	0	20	0	0	0	aci mtg sqp bnd s+p	variably weathered cb-mt-bt ZXS. @ SOI vuggy ZXS w/ cy alt. Ph rich zones - img wt-gn ph forming aci rosettes w/ scattered-stk sx's + patchy dbn bt alt. From 139.2-EOI sqp overprinted by mtg+dbn bt, needle sd w/ qz psm's, in cb patches sig scattered ifg-i

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML272	2	1	1	0	0	0	2	0	0	0	mtg bnd dis tab	bt-mtZXS consisting of alt bnds of mas bt w/ interbands of mtg-po(py)-bt. Minor patches of relict ZHF. Rare bnds of sqp sd-qz-mtg±trace cs. Rotted sx's. Irreg qz veinlets w/ spt po + mt rims. Tab bt after ve.
D	ML272	0	0	2	0	0	0	0	0	0	0	grn	very poorly recovered ZXS rubble consisting of mostly mas py clasts (interstial cy + trace cs), btZXS and cy weathered bt-px ZHF.
D	ML272	0	0	15	0	0	0	30	0	0	0	mtg sqp bnd dis mot	mod recovered bkn weakly weathered pocked-vuggy sqp qz-sd ZXS (ifg- lesser v. icg) w/ subsequent py overprint (originally ?po) +patchy and banded bt-mt alt. w/ mnr icg sd-qz-py veins. Ifg clusters of ruby cs (difficult to see due to weathering may be ↑%).
D	ML272	0	0	25	0	0	0	30	0	0	0	sqp bnd dis dis	variably recovered, pocked-vuggy, rubbley qz-sd ZXS w/ well developed sqp text. qz-sd ifg-v.icg w/ thin interbands of semi mas bt-cl. no mtg. + subsequent py overprint (originally ?po, ↑dh). mnr icg sd-qz-py veins. rare scattered v.ifg clusters of ruby c
D	ML272	25	0	0	0	0	0	0	0	0	0	pbl	very poorly recovered interval consisting of gy sandy RCLY w/ pebbles and clasts of gtZXS and pxZHF. @ SOI rare qz-py material after qz-sd-py ZXS.
D	ML272	40	3	30	0	0	0	0	0	0	0	stk ruc mzn	SOI to 155.0m qz-px ZHF w/ rare beds of finely lam SCGR + network of am-po veinlets + rare conc po-am blb's (partially gone to cl-py). @154.9 40cm of sandy gravel contamination @ start of run. From 155m-EOI px-ax ZHF w/ abundant dis po. After scg SS w/ m
D	ML272	45	6	10	0	0	0	0	0	5	0	gtp blt bnd	cm-gy pxZHF w/ lesser intervals of variably am-po overprinted gt-veZXS. From SOI-156.6m am-bt-sx ZXS w/ patches of relict ZHF and gtveZXS. @ EOI abundant am-qz-po veinlets + px-bt alt halo.
D	ML272	3	0.01	0.4	0	0.1	0	0	0	0	0	mas bnd mzn	weakly developed btZHF after smg-scg SS w/ minor interbeds of sfg. Abundant am±qz±po veins , in concentated zones px-am halo's developed. Zones w/ sig, SSD.
D	ML272	1	0.01	1	0	0.1	0	0	0	0	0	ruc bld blt	st-smg w/ minor interbeds of scg SS @ SOI. Patchy mod bt alt. + network of am±qz±cpy±po veinlets. Weakly frc w/ cl-se infill. Non mag.
D	ML272	0	0	0.1	0	0.1	0	0	0	0	0	mas spt	semi mas st-smg SS weakly frc w/ cl-cc-se +la infill. Mod magnetic @ the EOI. Minor zones w/ bt spt.
D	ML273	0.2	0	0	0	0	0	0	0	0	0	spt lam bnd	Ww sfg-scg SS w/ mnr st laminae. Joints commonly weathered to fe mins. Ze common joint fill. Patchy mnr la veining. Patchy px spt adjacent to wk am bnd w/ wk px alt halo. Wk-mod mag w/ mnr zones non-mag.
D	ML273	0.1	0	0.1	0	0.1	0	0	0	0	0	dis bnd	interval of mostly unaltered SST w/ trace am-tinted bands. Moderate amount of dis mt throughout interval. Minor band of am-px-qz-cpy-po. Cl on joint planes ±py. Minor se veining. Trace mcf.
D	ML273	0	0	0.1	0	0	0	0	0	0	0	dis spt stk	interval of predominantly unaltered, moderately-to-intensely frc and bkn, SST. Streaky veinlets and weak banding of am-alteration. Cl on broken surfaces. Minor zone of spotted cl. Several small zones w/ weak mag. Trace dis cpy.
D	ML273	0	0	0.1	0	0.1	0	0	0	0	0	bnd dis ctc	SST w/ weakly developed, sometimes ctc, am-bands and am-veinlets throughout. More competent than previous interval but small section of RCON. Several small patches of bt-tinting. Minor am±qz and am±se veinlets and bands. Cl on joint surfaces. Trace dis cp
D	ML273	0	0	0	0	0	0	0	0	0	0	dis	moderate-to-intensely frc and bkn interval of SST. Very weakly developed minor am-bands and am-veinlets w/ assoc. dis sulphides. Several sections of moderately developed btZHF. Cl on some broken surfaces and joint planes. Moderate magnetism throughout mos
D	ML273	0	0	0.1	0	0.1	0	0	0	0	0	ruc bnd dis lam mtg spt	predominantly unaltered SST w/ minor sections of weakly developed am-banding. Interval is moderately magnetic w/ a single am-qz-mt band near SOI. Cl on some joint surfaces. Minor section of ruc near SOI. Trace cl spots.
D	ML273	0	0	0.1	0	0.1	0	0	0	0	0	dis spt	interval of mildly altered, moderately fractured/broken, SST w/ a significant section of very weakly developed btZHF. Widespread, moderately developed am-banding, w/ qz-se present in some am-bands. Minor lau veining. Widespread dis mt. cl spots. Se and cl
D	ML273	0	0	0.1	0	0.1	0	0	0	0	0	dis spt	interval of mostly unaltered SST w/ minor, thin am-banding that decreases in frequency dh. Extensive dis mt - interval is moderately magnetic. Se, qz and am veining throughout at SOI - decreases dh. Cl on joint planes. Trace dis cpy and py.
D	ML273	0	0	0	0	0	0	0	0	0	0	dis	small interval of SST w/ very minor patchy am-alteration. Interval has 2 heavily fractured zones within it. Widespread dis mt throughout. Trace cl veinlets and on broken surfaces.
D	ML273	0	0.1	0.1	0	0.1	0	0	0	0	0	dis spk lam	Predominantly unaltered SST w/ small patchy sections of moderate am-alteration and weak bt-alteration. Qz and dis sulphides assoc. w/ am-alteration. Minor se veining throughout ±py. Cl±cc on joint surfaces and small zones of spk cl. Very minor dis po (mag
D	ML273	20	0.5	1	0	0	0	0	0	0	0	dis hbr ctc bnd spt lam	ctc interval of moderately developed btZHF w/ several sections of amZHF and pxZHF/am-tinted pxZHF (weakly banded in places). Section of hbr within amZHF at 87.6m. Minor dis po (mag) and py & spt py throughout interval. Cl on some joint surfaces. Minor lam
D	ML273	1	1	0	0	0	0	1	0	1	0	mtg spt dis mas bnd ctc	btmtZXS w/ massive mtZXS in places. Weakly defined bands in some sections of btmtZXS, w/ other ctc sections. Minor streaks of gt-px-ve. Very minor interstitial cc throughout interval. Minor zones of spt bt and mt, upto 3mm across. Po (mag) and cc veinlets
D	ML273	10	15	0	0	0	0	0	0	0	0	dis gtp mtg ctc hbr	ctc interval of btpoZXS w/ significant sections of amZXS and minor gtZXS. Extensive interstitial po throughout gtZXS. Very small section of bt-altered SST near EOI. Minor section of hbr marked out in pxZHF. Widespread dis py in btpoZXS. Interstitial cc th
D	ML273	0	3	0	0.01	0	0	0	0	1	0	mtg dis gtp mas ctc aci	well developed ammtZXS w/ several sections of mas mtZXS. Minor dis po thoughout (mag). Minor section of gtveZXS w/ trace aci ve. Minor cc and po±cpy veinlets. Trace dis cpy. Interval is ctc w/ minor poorly developed banding towards EOI. Trace speckled sh
D	ML273	3	1	5	0	0	0	0	0	40	0	mtg gtp bnd lam aci	banded gtveZXS w/ some aci ve. Minor bands of ammtZXS throughout w/ some mt replacing groundmass surrounding gt/ve pbl. Minor sections of weakly laminated qzZHF and trace pxZHF w/ trace ax-tinting. Minor mcf. Patchy dis po (mag) throughout interval. trace
D	ML273	3	4	10	0.1	0.1	0	0	0	3	0	bnd dis gtp mtg lam spk ruc	banded interval of amZXS, gtveZXS and btZHF. Minor patches of qzZHF w/ some minor ax-tinting. Very minor pxZHF. Dis po (mag) throughout interval. Minor dis cpy. Minor patches of mt. minor laminations within qzZHF and pxZHF. Trace mcf. Minor qz veining w/
D	ML273	5	3	60	0	0	0	0	0	0	0	dis bnd lam	weakly banded qzZHFw/ minor laminated sections. Patchy btZHF zones grade into qzZHF. Minor px-alteration to some qzZHF as well as minor pxZHF. Minor am-bleaching, bleeding out from am veinlets. Minor dis po throughout (mag). Minor mcf. Minor fl-qz veining
D	ML273	5	7	50	0	0	0	0	0	0	0	dis mtg bnd lam blb ctc ruc	banded and laminated qzZHF, interbanded w/ pxZHF. Moderate-to-intense am-veining throughout, but decreases dh, w/ am bleeding out of veinlets. Minor section of amZXS that has partially altered to cl. Minor sections of am-tinted pxZHF and weakly developed
D	ML273	0	0	0	0	0.1	0	0	0	0	0	dis spk	SST that is predominantly unaltered w/ very minor am-altered bands. Trace dis py assoc. w/ am-alteration. Minor se veining. Cl on joint surfaces. Cl spks, often aligned w/ bedding.
D	ML273	0	0.01	0	0	0	0	0	5	0	0	bnd dis	interval mostly made up of an FG dyke w/ remainder of interval made up of btZHF, trace am-tinting and unaltered SST. Tu alteration and veinlets in FG. Minor cc and qz veinlets. Trace dis po (weakly mag) within qz veinlets. Interval is moderately frc and b
D	ML273	0	0	0.1	0	0	0	0	0	0	0	bnd	moderately-to-well developed patchy btZHF w/ remainder of interval made up SST. Trace band of am-alteration. Cc and qz veinlets. trace mcf.
D	ML274	0	0	0	0	0.1	0	0	0	0	0	dis	highly broken and fractured interval of SST and several sections of RCLY. RCON fragments. Lau and go on broken surfaces. Minor se veining. Small laminated sections. Trace dis cpy.
D	ML274	0	0	0	0	0	0	0	0	0	0	dis	moderately broken and fractured SST w/ widespread dis mt. minor RCON fragments. Minor go on broken surfaces. Very minor se veining. Minor lau on some broken surfaces.
D	ML274	0	0	0.1	0	0.1	0	0	0	0	0	dis lam	SST w/ patchy am-alteration and progressively increasing bt-alteration from bt-tinted SST to moderately developed btZHF. Dis mt throughout. Trace dis cpy. Several laminated sections.
D	ML274	0.5	0	1	0	1	0	0	0	0	0	lam bnd ctc ruc	moderate-to-well developed btZHF w/ significant bands of amZHF. Ctc patches of am-alteration. Minor zones of am-tinted pxZHF. Extensive and ctc networks of se and qz veins, increasing towards EOI. Minor am→cl alteration. Thin, squashed am-altered ruc with
D	ML274	0	0.1	0.1	0	1	0	0	0	0	0	dis spt bnd	Mostly unaltered SST w/ patchy btZHF and minor patches of am±qz-alteration and bands. Bt alteration increases dh. Minor dis cpy and po (mag). Moderate se veining throughout. Cl spots towards EOI. Cl on joint surfaces.
D	ML274	0	0	0.1	0	0.1	0	0	0	0	0	bnd dis lam	Moderately-to-well developed btZHF w/ minor amZHF banding at SOI. Bt alteration varies dh w/ weakly bt-altered SST at EOI. Very minor dis mt in some SST zones. Minor se and am veining throughout. Cl±cc on joint surfaces. RCON fragment. Minor qz selvages t
D	ML274	0	0	0.1	0	0.1	0	0	0	0	0	dis ruc spt	predominantly unaltered SST w/ minor am-banding and diffuse alteration. Widespread dis mt throughout. Minor dis py (assoc. w/ am-alteration) and cpy. Minor qz assoc. w/ am-alteration. ST ruc. Minor cl±cc w/ some cpy on joint planes. Minor se veining. Cl s
D	ML274	0	0	0	0	0.1	0	0	0	0	0	dis spt spk lam	Moderately fractured SST w/ very minor am-banding and very minor bt alteration. Dis mt throughout. Trace laminated to tnb sections. Minor se veining. cl±cc on joint surfaces. Minor dis py. Small sections of spt and spk cl. RECON fragments.
D	ML274	0.5	0.5	0.1	0	0.1	0	0	0	0	0	dis ruc ctc lam	interval of moderately-to-well developed btZHF. SST w/ patchy bt-alteration at SOI. Minor am banding at SOI. Very minor ctc px bands at EOI, w/ minor am-tinting. Dis mt in SST zones. ST ruc towards EOI. Minor dis po (weakly mag) and minor bands of po. min

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML274	3	1.5	5	0	0	0	0	0	30	0.5	mtg dis gtp s+p euh bnd hbr vet	well developed gtveZXS w/ significant bands of vemtZXS throughout. Several sections qzZHF throughout interval, w/ minor px-alteration and am-tinted pxZHF. Minor ax-tinting to qzZHF. Minor section of s+p and other zones of interstitial cc. minor euh gt pbl
D	ML274	30	5	40	0	0.1	0	0	0	0	0	dis blb bnd lam	laminated to mdb qzZHF w/ minor patches of ax-tinting. Significant zones of pxZHF w/ patches of am-tinted pxZHF. Dis po throughout (mag). Minor zone of gtZXS. Minor bt-alteration. Several blobs w/ px cores and more qz-rich rims, also blobs of dense dis po
D	ML274	10	5	50	0	0.1	0	0	0	0	0	dis mas blb lam	well developed qzZHF w/ significant bt-tinting. Widespread dis po throughout as well as minor zones of mas po (mag). Blobs of dense po. Minor section of ex-gt pbl that have been ax-tinted (?). Cl on joint surfaces.
D	ML274	0.1	5	0	0.1	0	0	0	0	20	0	dis mas spk gtp mtg blb euh chk	ammtZXS at SOI which progressively becomes gtveZXS towards EOI. Mas mt in places, blobs of mt also visible (ex-gt pbl?). Dis po throughout, mas po in places (mag). Minor spk sh. Minor px groundmass in parts of gtveZXS. Minor chk da. Euh gt and am crystals
D	ML274	20	4	40	0	0	0	0	0	1	0	bnd ctc dis gtp lam	banded and laminated qzZHF w/ moderately intense am veining at SOI. Patchy pxZHF throughout interval, sometimes with ax-tinting and am-tinting. pxZHF decreases towards EOI and is replaced by well-developed btZHF. Minor section of gtZXS in middle of interv
D	ML274	0	0	0	0	0.1	0	0	0	0	0	dis	mostly unaltered SST w/ patchy btZHF towards EOI. Large frc and bkn zone in centre of interval from 105.0-111.4m. Minor lau, cc and se veining. Minor dis mt at EOI. Minor am-tinting.
D	ML275	0	0	0.1	0	0	0	0	0	0	0	bnd lam	Moderatly bkn SST w/ lm coating fracture surfaces. Weak am alteration in small bands. Stk qz-am veins present in some sections.
D	ML275	2	0	0	0	0	0	0	0	0	0		bkn reground rubble consisting of st-smg SS w/ weak bnd am-px alt. fe-cy coatings on frags. Patchy weak magnetism.
D	ML275	0.1	0	0	0	0	0	0	0	0	0		bkn SST rubble w/ cy-fe coatings on fragments and joint surfaces. w/ mnr bnds and blb's of am-px alt. patchy weak-mod magnetism.
D	ML275	0	0.01	0.2	0	0.4	0	0	0	0	0	mas	mas st w/ lesser zones of sfg SS, mod jointed w/ cl-se infill. Patchy mod-weak mag. Trace qz-am±sx veinlets.
D	ML275	1	0.01	1	0	0.2	0	0	0.2	0	0	bnd ruc grd	thickly bedded sfg-smg SS w/ interbeds of ST (ST ↑dh). @ SOI in SS abundant irreg (brc) qz-am±sx veins. Qz-tu-py veins increase in thickness (<3mm) and abundance dh. Minor 10cm bnd of px-am alt @EOI assoc w/ sever qz-tu-py veins. non-weak magnetism ↑dh
D	ML275	0	0	0.1	0	0.1	0	0	0.01	0	0	mas	thickly interbedded mas ST w/ lesser sfg SS. Consistant mod magnetism. Weakly jointed w/ cl-se infill. Trace qz-tu-py vein. Mnr qz-am-sx veinlets @ EOI.
D	ML275	10	0	0.5	0	0.1	0	0	0	0	0	dis bnd blt bld	thinnly bedded st + interbeds of sfg-smg SS. w/ considerable deformation, SSD and abundant mcf (cm scale displacement). Mod bnd px-am + bt alt. consistant mod magnetism.
D	ML275	2	0	0.1	0	0.1	0	0	0	0	0	ruc grd stk	sfg-scg SS w/ mnr rare ST horizons. V.weak bt alt. non magnetic. w/ 'mylonite' like fabric developed from density differences between ST (ruc's +beds) and SS?. ST ruc's weak px alt.
D	ML275	3	0.01	2	0	0.5	0	0	0	0	0	bnd blt stk	interbedded st-scg SS alt to weak-mod developed btZHF. w/ network of qz±am±se±sx veinlets. Mnr bnds of am-px alt often assoc w/ intense am-qz±sx veins (halo).
D	ML275	35	1	3	0	0.1	0	0	0	0	0	bnd ruc grd dis	mod-well developed bnd px-amZHF w/ ≤ btZHF after well bedded st-scg SS + rare beds of SCGR (primary cb component?). + network of intense am±po±qz branching veinlets (am halos). + abundant small cm scale mcf. Dis po. @95.1m 20cm thick qz-am vein.
D	ML275	50	4	10	0	0	0	0	0	0	0	gtp mzn bnd	finely lam wt-gy pxZHF w/ mnr interbands of qzZHF (dis po). Rare lenses and blb's of gtp. @ 97.1m. + network of am±po veinlets.
D	ML275	20	1	0	0.1	0	0	0.5	0	4	0	aci gtp pbl mtg bnd	tnb pbl gt-ve in lgn-cm px matrix, w/ patchy-banded am±mtg overprint. Am mostly aci rarely preserves pbl texture. + irreg discont. asp-po-am-cpy-cc veins. From SOI-98.2m btcbZXS w/ s+p texture (cc-sd).
D	ML275	3	4	4	0	0	0	0	0	0	0	psm mtg bld bnd	ammtZXS= bld am+ dis mtg w/ scattered sx's, + cnk discont asp+qz (psm's)+cc±po-cpy. w/ mnr interbands of bt-cc ZXS + trace ifg cs. Mnr bnds of unaltered cm pxZHF.
D	ML275	1	4	2	1	0	0	0.2	0	0	0	s+p cnk psm euh mtg	spk bt w/ cc rich zones (where cc%↑ qz psm's present). Abundant icg cnk asp-po-cpy±qz±cb veins. Trace ifg cs scattered in cb. From SOI to 104.3 dispersed euh-sub sh. Rare partially overprinted ZHF bnd's.
D	ML275	1	0.1	15	3	0	0	25	0	0	0	sqp psm mtg euh dis	img-v.icg qz-sd-cc ZXS, interlocking qz psm's + sd w/ interstial cc+ mnr cl. w/ ifg scattered clusters of cs. From 105.6-106.4 abundant cs, rare img patches. Scattered icg euh sh intergrowing w/ qz-sd assoc w/ asp. + later stage bt-mtg overprint. Rare s
D	ML275	0	3	4	0.4	0	0	6	0	0	0	bnd sqp s+p mtg cnk	striped bt-cb-mt ZXS, alternating bnds of conc bt w/ interbands of s+p cb-mt-bt w/ relict bnds + patches of qz-cbZXS. w/ series of irreg branching-discont. po-cpy-py veins w/ later stage x-cutting sd±cc±qz±cpy±po veins. Sh occurs @ SOI in qz-cc-mtg veins
D	ML275	0	6	1	0	0	0	1	0	0	0	bnd stk mtg cnk	bt-cb-mtZXS, striped w/ conc bnds of bt. Dis po+mt and mnr conc patches of mt. w/ network of branching cnk discont. Po-cpy-asp veins. + cc-qz-sd-po-cpy icg veins ±trace cs. Rare patches of preserved am.
D	ML275	0	22	0	0	0	0	0	0	0	0	stk mas mtg	semi mas am (+interstial cc) w/ variable bt overprint. Dis po + mnr conc patches of mtg. w/ sig network of po±asp±cpy irreg branching discont veinlets. Mod mag po. Poorly recovered from 119.0-EOI dropped core.
D	ML275	0	3	4	0.1	0	0	2	0	0	0	s+p bld sqp	from SOI to 122.0m bt-cb-qz ZXS w/ mnr clusters of ifg cs. Scattered asp x'stals. Relict patches of sqp, cb mostly cc w/ rare sd. From 122.0-EOI img-icg bld am + interstial cc w/ cnk veined sx's, trace scattered sh.
D	ML275	25	3	0	0.3	0	0	0	0	0	0	gtp bld mtg euh	from SOI to 123.4 interbanded pbl gt (px matrix) w/ intervals of mzn pxZHF. From 123.4 to EOI amZXS, bl am w/ interstial cc and scattered po-asp ±assoc euh sh. Mnr bnds w/ dis mtg. patchy relict ZHF and gtveZXS.
D	ML275	2	6	1	1.5	0	0	0	0	0	0	bld euh dis	icg bld mats to semi mas ifg bnds of am. w/ interstial cc + scattered and veined cnk sx's (po-asp). Scattered euh img-icg sh assoc w/ po. Mnr zones w/ strong bt overprint. @ 12126.9m 5cm thick icg po-cpy-cc-qz vein w/ img cs. Patches of preserved pbl gt:p
D	ML275	40	3	0	0	0	0	0	0	8	0	gtp mzn bnd ruc	1. pbl gt-ve in px-po matrix (weak gt→ve) interstial voids infilled vet+po+cc. w/ interbands of px-ax and am-px ZHF. ZHF↑ and gtveZXS↓ dh. Mnr bnds of scgr. After sm to scg ccSS.
D	ML275	30	8	40	0	0.1	0	0	0	0	0	dis blb ruc	qz-pxZHF w/ blt bt tinting. After sm-scg ccSS. Mnr scgr bnds. Conc po blb's±weak cm px halo, + abundant po±qz±am veins. @ 132.25m 5cm bnd of icg ax + cc+po.
D	ML275	30	4	10	0	0	0	0	0	12	0	pbl vet bnd dis	1. img-icg pbl pk gt w/ weak ve replacement + bnds of icg vet within a sugary cc matrix. Interstial dis+ po-py. Gt intergrow to form semi-mas bnds. From 140.5 gtveZXS (matrix-px↑cc↓) interbanded w/ cm-gy px-qzZHF w/ sig ifg dis po.
D	ML275	20	5	30	0	0.1	0	0	0	0	0	ruc grd blt	qz-poZHF w/ bt tinting + abundant dis po. After finely lam, mud flake cglm. Mud flakes pref alt to px. Mnr rounded blb's of conc po. From 145.4-145.8m scgr alt mostly to am-px.
D	ML275	1	0.2	0.2	0	0.1	0	0	0.1	0	0	mas blb grd	st-scg SS alt to weakly developed btZHF w/ patches of lesser alt ST. w/ mnr blb's of px-am alt + rare dis po.
D	ML276	0	0	0.1	0	0	0	0	0	0	0	dis lam	heavily fractured and broken interval of ww SST w/ minor RCLY sections. Widespread dis mt throughout interval and trace am bands. Widespread go and lau on broken surfaces. Minor ww fe veining. Trace laminated sections.
D	ML276	0	0	0.1	0	0.1	0	0	0	0	0	dis bnd lam	interval of SST w/ widespread dis mt. minor am bands w/ trace dis cpy assoc. very small zone of moderately developed btZHF towards EOI. se±qz veining and minor am-veinlets towards EOI. Minor go on some broken surfaces. Several small fractured sections. Mi
D	ML276	0	0	0.1	0	0.1	0	0	0	0	0	bnd dis	SST w/ very minor, weakly developed am bands. Mt has dropped out since last interval. Minor am±qz, se and qz veinlets. Minor dis cpy. Trace wt ze on joint surface. Minor cl on joint surfaces.
D	ML276	0	0	0	0	0.1	0	0	0	0	0	dis lam	SST interval w/ minor dis mt throughout. Cl on joint surfaces. Minor laminated section.
D	ML276	0	0	0.1	0	0.1	0	0	0	0	0	dis bnd	SST interval w/ patchy am±qz banding throughout, of varying intensity. Very minor bt-tinting to minor zones. Trace dis mt in one small zone, towards EOI. Se and am veining throughout. Minor cl on joint surfaces. Minor lau veining.
D	ML276	0	0	0	0	0.1	0	0	0	0	0	dis bnd lam spt	predominantly unaltered SST w/ a few minor bands of well-developed amZHF. Widespread dis mt throughout interval. Minor lau veinlets. Widespread se veining. Minor cl±cc on some joint surfaces. Minor cl spt.
D	ML276	0	0	0.1	0	0.5	0	0	0	0	0	ctc dis bnd	SST w/ significant ctc bands of amZHF and minor zones of weakly developed btZHF. Minor dis mt at SOI. Extensive, patchy se veining. Cl±cc on some joint surfaces. Minor bands of am± img qz. Trace dis py.
D	ML276	2	0	0	0	0.1	0	0	0	0	0	mas stk dis	Dark gy-gy SST. Common stk am veins ±qz±cl±cpy. Am veins commonly have wk px alt halo. Wk-mod mag throughout. Sharp beds on the uh side indicating younging dh. Se veining. Cl±cc on joint surfaces. Trace cpy.
D	ML276	12	0	0	0	0	0	0	0	0	0	bnd stk	BtZHF mod-strongly alt w/ common am-px bnds. Bnds commonly have wk-mod px alt halo. Patchy stk strong px alt.
D	ML276	40	1	0	0	0	0	0	0	0	0	bnd blb spt dis	BtZHF interbedded w/ extensive zones pxZHF. Common stk am veining. Mnr blb's am w/ dis po. Mnr mcf cutting veining/bnd.
D	ML276	10	3	0	0.3	0	0	0	0	0	0	aci mtg pbl bnd chk dis	Lam pxZHF w/ significant zones ammtZXS. Patchy bnd's gtZXS increasing to EOI. Mnr ax-tinting in px lam. Aci am w/ mnr interstitial cc, trace blebby cpy, trace chk sh. Mtg bnd's through amZXS. Chk po, decreasing dh. Pbl & mas gt appears to be overprinting

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML276	0	1	0	1	0	0	0	0	0	0	aci mtg bnd chk	Aci/velvety amZXS w/ extensive mtg bnds. Patchy mnr gtp bnd's/blt's. Patchy chk/blebby sh, asp, po. Patchy mnr interstitial cc, & rare bnd's. Mnr po bnd's @ SOI & EOI.
D	ML276	0	7	0	3	0	0	0	0	0	0	mtg chk dis bnd gtp	Bnd tmtZXS. Ifg -img bt w/ extensive mtg bnd's. Patchy common po bnd's. Mnr asp bnds, common blebby asp. Patchy chk icg sh to 9mm. Rare cpy-am-dn-cs-cc vein has trace dis cs. Gn-bn moh's 2-3 annite after am? Has common velvety appearance. Ex-gt pbl's high
D	ML276	0	10	0	2	0	0	0	0	0	0	mtg bnd dis	AmmtZXS @ SOI. Ifg-img velvety am w/ mtg bnd's. Common blebby po, mnr blebby asp, cpy. Common chk sh. Patchy interstitial cc. Zone decreased mtg w/ bnd's veZXS dh from ifg am w/ network po veinlets. MtZXS @ EOI w/ patchy mnr velvety am, ve bnd's.
D	ML276	0	15	0	0.5	0	0	0	0	50	0	gtp bnd chk mtg	Mixed interval w/ zones ampoZXS interspersed w/ zones of veZXS. Velvety am bnds w/ mnr bnd's gt→am pbl's highlighted in po, & mnr cpy. Patchy mtg blb's & discontinous mtg bnd's. Mnr patchy blebby sh. Common bnd's gt→ve pbl's to 5mm frequently highlighted
D	ML276	0	10	0	4	0	0	0	0	0	0	mtg dis chk	Bnd ifg am & mtg @ SOI & EOI w/ mnr intervals throughout. Interval dominated by btmtZXS. Patchy common v chk sh & in veins w/ am, po. Trace chk dn. Trace blebby cpy. Bt in btmtZXS has velvety appearance, prob annite after velvety am.
D	ML276	0	0	0	1.5	0	0	0	0	40	0	mtg bnd blb dis chk	Dom veZXS w/ patchy blb mtg. Common zones ifg & velvety amZXS w/ mtg bnd's. Patchy rare relict mas gt blb's. Patchy mnr v chk sh. Stk po veinlets common. Trace blebby cpy.
D	ML276	7	4	0	0.5	0	0	0	0	0	0	aci chk mtg	amZXS w/ mtg @ SOI, amZXS±mtg zones throughout interval. Common zones velvety btZXS w/ mnr chk fl. Mnr blbs/bnds pxZHF. Patchy mnr blb's gtZXS. Mnr chk/blebby sh patchy, decreasing to EOI. Stk thick qz-bt veins incr to EOI.
D	ML276	5	0.1	25	0.01	0	0	0	0	0	0	dis lam blb	SOI dominated by amZHF which becomes increasingly altered to qzZHFand btHFZ towards the EOI. Common thick qz veining with bt selvages throughout interval. Dis po±cpy throughout w/ few po blb. Sh rarely assoc w/ veining.
D	ML276	1	0.1	10	0.05	0	0	0	0	5	0	dis lam blb gtp	Lam btZHF with significant zones of amZXS scattered throughout. Lithology reverts to gtZXS towards EOI. Common thick qz veining with bt selvages. Few small veins of am±po. Rare sh located in both vein types. Dis po scattered throughout interval coupled m
D	ML276	10	0.5	10	0.15	0	0	0	0	0	0	dis blb spt	btHFZ w/ blbs of po at the SOI.common qz-fl-po veins associated with btZHF. Lithology changes to pxHFS w/ small packets of gtZXS and am ZXS. Rare so within the veins assoc w/ the amZXS. Lithology reverts to layered btHFZ and SST towards EOI. Dis po prior
D	ML276	2	0.1	0.5	0	0	0	0	0	0	0	lam spt	patchy btZHF with some unaltered patches. Rare patches of btZXS scattered throughout. A single patch of pxZHFw/ a spt am texture. Cl present covering fracture surfaces, some cc present also.
D	ML277	0	0	0	0	0	0	0	0	0	0	dis spk lam ruc	frc/brk SST w/ very slight am alteration. Lm+lau coating the fracture surfaces. Mn dis throughout interval. Few small am-py veins present. Evidence of ruc at the base of some lighter beds. Am flecks within the SST give spk texture.
D	ML277	0.1	0	0.3	0	0.1	0	0	0	0	0	spk bnd lam	moderatly fractured SST, non-mag. Bands of am±po scattered throughout interval. Sc and qz veins also present. qz forms selvages around some am veins. Lm and chlorite cover fracture surfaces.
D	ML277	0.5	0	0.5	0	0.1	0	0	0	0	0	lam spk	Non-mag Partially altered SST w/ btZHF and amZHF patches present throughout interval. Bt becomes more prevelant towards EOI. Rare-moderate qz-am veining throughout coupled with rare sc veining. Am flecks produce a spk texture in the SST.
D	ML277	0	0	0	0	0.1	0	0	0	0	0	lam spk bnd ruc dis	well bedded SST w/ patches of amZHF and btZHF. Dis mt throughout interval. 1m interval of btZHF in the center of the section which grades back into SST dh. Minor veins of am±po±py scattered throughout section. Am produces a spk texture. Mcf in the finely
D	ML277	2	0.1	0.5	0	0	0	0	0	0	0	spk lam	interlayed btZHF and amZHF. amZHF more reflective of the SOI and btZHF of the EOI. Some small segments of blotchy px throughout the interval seemingly related to the am portions. Am-po-py-px veins scattered throughout interval.
D	ML277	5	0	0.2	0	0	0	0	0	0	0	ruc mas dis	from SOI to 59.6m mod px alt SST w/ consistant magnetism, from 59.6m px alt drops out. Sfg-scg ss w/ mnr interbeds of ST. rare weak bnds w/ bt alt. weakly jointed w/ cl coatings. Ifg-img am-qz veins ±mtg±sx's ±am alt halo. Mod magnetic through entire inte
D	ML277	1	0.01	0.5	0	0	0	0	0	0	0	blt bnd stk bld mot	mod deformed interbedded sfg-scg w/ lesser ST. abundant flames and mcf- therefore alt appears mot. Blt mod bt alt ±rare scattered sx's. w/ network of ifg-icg bld am±po±cpy veins + pale qz-am(?cummingtonite)±mi. Weakly jointed w/ cl±cc±se±fe infill. Alt ↑
D	ML277	5	0.01	0.2	0	0.01	0	0	0	0	0	mot blt bld	mod deformed SST consisting of interbeddded smg-sfg SS and ST. w/ patchy-bnd mod bt alt + mnr zones+patches of bl-gy lesser alt SST. Branching network of am±qz±sx±px veins + variably developed cm-gn px-am alt halos, (brecciating host in places). Weakly fr
D	ML277	2	0.1	2	0	0.1	0	0	0	0	0	mas bnd blb	interbedded st-sfg SS alt to well developed semi mas btZHF w/ a network of qz-am veins ±lbl-gy ?px halo's. weakly jointed w/ cl infill.
D	ML277	40	3	0	0	0	0	0	0	0	0	blt dis brc bld	well developed pxZHF w/ zones of am overprint, am±qz±po veinlets. Rare icg ax-cc-am-po vein @ 77.3m. Originally smg-scg SS @ EOI 20cm of mod developed btZHF after SS.
D	ML277	0	12	0	0.2	0	0	0	0	0	0	bld mtg cnk pbl	img-icg interlocking bld x'stals w/ mnr ifg zones of am w/ sig am→bt(gn-bn) alt. +ifg interstial cc. w/ cnk sx's between bld x'stals and as discont po±cpy±asp veinlets. Mnr bnds + patches of conc mtg. @79.8m cc veins w/ icg qz psm's subsequently overprin
D	ML277	0	3	0	0.01	0	0	0	0	1	0	mtg bnd bld pbl	semi-mas mtg w/ interstial bt+cc w/ scattered cnk+ifg dis sx's. mnr interstial bnd's or conc bt. Rare zones w/ relict pbl texture. Trace da assoc w/ mt. rare relict patch of ve+cc. bld bt x'stals after am.
D	ML277	2	5	0	0	0	0	0	0	0	3	vet mtg mta bld bnd pbl gtp	from SOI-85.8m patchy overprinted veZXS pbl+tab ve in a cc-px matrix w/ later am-vo-sx + subsequent patchy am-mtg overprint. From 85.8m to EOI semi mas mtg w/ patches and interbands of ifg-img am + scattered po±cpy (±mt rim) + interstial cc. Irreg po vein
D	ML277	30	3	40	0	0.1	0	0	0.2	0	0	bnd dis grn stk	qz-px ZHF w/ zones of pxZHF, +dis po. After sm-scg ccSS. From SOI to 88.8m pxZHF + rare grn gt bnds + x-cutting qz-tu veinlets w/ am halo. Dh qz-tu veins ↑abundance and thickness (≤5mm). When qz-tu veins invade qzZHF no am halo. Weakly mcf.
D	ML277	0	3	0	0.2	0	0	0	0	0	0	pbl mtg bnd	bld-ifg grn am w/ zones of intense bt overprint, w/ interbands and semi mas zones of img mtg. scattered sx's mostly assoc. w/ lesser bt alt am and minimal mtg. ifg interstial cc and small voids between mtg infilled w/ cc. po occurs w/ mt rims.
D	ML277	8	10	0.1	0.5	0	0	0	0.01	0	0	bnd gtp aci dis pbl	Thinnly banded bld-ifg am-poZXS overprinting interbanded ZHF and gtZXS (mnr relict bnds and patches, + pbl texture preserved in am:po), bnd's of grn mtg (assoc. ↑ in am→bt).
D	ML277	15	1	2	0.01	0	0	0	0.5	0	0	bnd aci gtp pbl	thinnly interbanded pxZHF and gtZXS w/ sig. patchy am±mt overprint. + intense network of qz-tu±fp±py veinlets x'cutting w/ sig bt-am halos. @102.5 qz-tu veins offset on mm scale, synformational- during fracturing qz-tu infilled frc.
D	ML277	45	4	20	0	0	0	0	0.2	0	0	bnd blt blb aci	pxZHF w/ mnr interbands @ SOI of gtZXS (+blt am-mt overprint), w/ abundant network of hairline-3mm thick qz-tu veinlets + sig am-bt halos. Mnr conc. blb's of po±am .
D	ML277	30	8	50	0	0	0	0	0.1	0	0	blb dis bnd	qz-px ZHF w/ dis po + conc po blb's + qz-tu hairline veins (↓dh) w/ bt halos. Weakly frc cl-se-py infill.
D	ML277	1	0.5	25	0	2	0	0	8	0	0	aci blt	from 106-107m smg SS w/ blt bt alt, 107.0-107.7 img qz rich duke/vein which has sig cb+tu+fl(gn)+po w/ icg tu veins (?used as fluid pathway or a large vein?). Irreg FG boundaries w/ wall rock. From 107.7-EOH mod developed btZHF w/ thick qz-tu-po-cb vein.
D	ML277	2	0.1	2	0	0.1	0	0	0.5	0	0	blt aci	interbedded ST-scg SS w/ patchy bt alt. + abundant ifg-icg qz±tu±cb±asp±po±fl±cpy veinlets (25-35°). Mod jointed w/ cc, cl-cc-se-py infill. From 118.8-120.0 mod frc w/ cc coatings. Rare qz-am±cpy ±am halos.
D	ML277	0	0.1	2	0	0.1	0	0	0.1	0	0	ruc grd	sfg-scg SS w/ rare st ruc's. weakly frc w/ cc-cl-se-py infill. Rare qz-tu veinlets w/ bt halos (hairline-2mm thick). 120.6-121.0m zone of intense am-qz veining. Non mag.
D	ML277	0	0	0	0	5	0	0	20	0	0	aci blt ppy	2 ppy img FG dyklets w/ sig tu+se alt. + series of img tu veins (~30°), surrounding fp→tu.
D	ML277	0	0	0.2	0	0.1	0	0	0.1	0	0	mas bnd blb grd	st-scg SS, weak bt alt at FG contact. Rare qz-tu veinlets.
D	ML278	0	0	0	0	0	0	0	0	0	0	dis	intensely broken and fractured SST w/ minor sections of vw RCLY throughout. Dog fe oxide on some broken surfaces as well as minor fe oxide veinlets. Dis mt throughout interval.
D	ML278	0	0	0.1	0	0	0	0	0	0	0	dis lam	almost completely unaltered SST w/ very minor patches of am-alteration w/ qz often assoc. am bands often have qz-rich selvages. dis mt throughout interval. Minor fe oxide formation on some broken surfaces and some cy formation - decreases dh. Minor qz vei
D	ML278	0	0	0.1	0	0.1	0	0	0	0	0	bnd	SST w/ minor bt-tinting that increases dh. Minor am banding and am-tinting, w/ qz assoc w/ banding, tinting increases to a moderate level at the EOI. Moderate se veining. Cl on joint surfaces. Minor lau veinlet. Very minor mt assoc w/ am-banding also.
D	ML278	0	0	0.1	0	0.1	0	0	0	0	0	bnd dis spk blb	SST w/ minor bt-tinting that decreases dh. Minor am-tinting and banding, qz assoc with the banding. Minor amounts of se veining. Cl covers joint surfaces w/.assoc cc. dis mt throughout whole interval. Minor Bt/am spt and spk towards the EOI.
D	ML278	0	0.1	0.1	0	0	0	0	0	0	0	bnd	SST w/ moderate am-tinting. minor am bands scattered throughout the interval, assoc qz±po. Am-qz±po are also present in small veinlets throughout. Very minor bt-tinting towards the EOI. Very little/no mt thoroughout interval.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML278	0	0.1	0.1	0	0	0	0	0	0	0	bnd spk	SST w/ weak bt-tinting, increasing dh, and few am bands accompaied by qz±py±po. Small veinlets of am±po±py. Mcf can clearly be seen to offset the am bands towards the EOI. Cl covering joint surfaces. Dis mt throughout.
D	ML278	0	0.1	0	0	0	0	0	0	0	0	bnd blb dis	SST interbedded w/ btZHF. A few blb's and patches of am scattered through the interval, w/ assoc po spk. Minor am±py veins. Cl seen to be covering joint plains. Minor dis mt towards EOI.
D	ML278	2	0.4	0	0	0	0	0	0	0	0	bnd ruc spk lam	btZHF interbedded w/ amZHF. Spk po assoc with the an bands. Clasts and thin layers of px scattered throughout the section. Ruc also present. Minor veins of am±po±py±cpy, po+py+cpy also present of joint planes.
D	ML278	0	0.3	0.1	0	0	0	0	0	0	0	mas	interval is predominatly btZHF w/ minor am±po veins running through it. Towards the EOI there is a more am rich patch. Cl and po can be seen to cover the joint planes.
D	ML278	20	0	3	0	0	0	0	0	0	0	bnd spk	interbedded btZHF and amZHF with pxZHF entering towards the EOI. In some central sections bands consist of chaoticaly intercolated qz+am+px+bt. Am veins and veinlets are predominantly located within the pxZHF bands. Cl can be seen to cove joint planes. mc
D	ML278	1	0	0	0	0	0	0	0	0	0	bnd	predominantly mas btZHF. Few small bnds of am with px halo's. there are also some small layers (<5mm) of unaltered SST. Vein type is predominantly am although this is in minor abbundance.
D	ML278	40	0.5	0	0	0	0	0	0	0	0	bnd ruc blb spk	30cm interbedded sections of pxZHF and btZHF. Am + ax can be seen to tint the pxZHF bands throughout the section. Ruc is present at the base of some pxZHF bands towards the center of the interval.po blb's and spk are scattered throughout the whole section
D	ML278	50	3	30	0	0	0	0	0	0	0	pbl bnd mzn dis	from SOI ro 123.6m well bedded, interbanded gy-wt pxZHF and gtZXS. pxZHF wt-gy w/ strong mzn + dis po, w/ series of px, and po±am veinlets. gtZXS consists of pbl-to semi mas bnds of gpk gt in lgn px (+ mnr cc) matrix. From 123.6-EOI dgy-wt qz-pxZHF w/ d
D	ML278	15	5	50	0	0	0	0	0	0	0	mot ruc dis	qz-btZHF w/ interbands of pxZHF (assoc. w/ intense am+po veining). After deformed (ssd) and mcf interbedded sm-scg SS. Dis ifg po.
D	ML278	35	3	0	0	0	0	0	0	20	0	gtp vet pbl mzn bnd bld	interbanded pbl gtveZXS and ZHF (variable px:ax). gtveZXS consists of img pbl's and semi mas bnds w/ px-po matrix (cc→po) w/ weak am overprint + rare mtg. @ SOI 10cm bnd replaced by euh bld am bnd w/ interstial cc.
D	ML278	10	1	0	0.01	0	0	0	0	25	0	pbl gtp bld mtg	thinnly banded pbl gt-veZXS w/ mnr interbands of pxZHF. Icg pbl's and semi mas bnds of partial gt→ve, w/ variable px:cb matrix. w/ later mtg overprint ±am, zones of preserved gtveZXS have px rich matrix w/ low cb %. ?Zones of originally more cb rich matri
D	ML278	0	4	0	0.01	0	0	0	0	0	0	mtg bnd pbl bld mas	striped mtZXS consisting of alternating semi mas bnds of mtg and am(→bt). mnr bnds preserving pbl texture (am pbl's w/ mtg+po matrix). Scattered sx's and irreg discontinous po±cpy±asp veinlets.
D	ML278	0	5	2	0.1	0	0	2	0	0	0	sqp bnd brc mas pbl	alternating stripes of semi mas mtg and bt bnds, zones of strongly deformed bedding (intense alteration). Mnr interstial cc in mt bnds. Scattered cnk sx's and irreg discont po±asp±cpy veinlets. Rare patches of relict sqp strongly overprinted by mtg and s
D	ML278	0	10	0	0.1	0	0	0	0	0	0	mtg stk pbl bld	icg aci mats to ifg semi-mas am w/ mod bt overprint +sig bnds and patches of mtg. po is scattered in mtg bnds, po has irreg mt rims and spt mt within (po→mt), irreg discont po cnk po veinlets partially overprinted by mtg. ?originally am-po ZXS w/ later bt
D	ML278	0	10	0	0.1	0	0	1	0	0	0	mtg cnk spt stk	semi mas dbn bt w/ zones of lesser overprinted ifg am + sig patches and bnds of spt-semi mas mtg. within mtg scattered cnk po w/ irreg mt rims, @ 154.8-155.2m mtg w/ centres of relict sd. Mnr zones w/ preserved pbl text. Rare 1-2mm thick qz veins + po-cpy
D	ML278	1	5	0.2	0.01	0	0	0.1	0	0	0	mtg mas pbl	semi mas mtg w/ mnr interbands of conc am-bt. Within mt bnds are interstial mats of img, lgn, fiberous, pearly, moh ~4-5 x'stals? + partially overprinted sx's. +trace qz-sd overprinted by po-cpy then subsequently mtg. relict pbl texture bt:mt.
D	ML278	1	6	0	0.2	0	0	0	0	0	0	mtg dis pbl stk	dbn bt w/ zones of lesser overprinted ifg am + sig patches and bnds of spt-semi mas mtg. within mtg scattered cnk-ifg dis po w/ irreg mt rims. Mnr zones w/ preserved pbl text. scattered ifg sh throughout. Rare blb's of pxZHF.
D	ML278	0	0	3	0	0	0	10	0	0	0	sqp mtg mas	mtZXS consisting of spt mt partially overprinting sd-cc-qz-py-cl ZXS. Py occurs as dendritic patches. No visible cs. Mnr zones of semi mas mt. + stk bnds of conc bt- bedding deformed. Interstial voids infilled w/ late stage cc.
D	ML278	10	0.2	0	0.2	0	0	0	0	0	0	mtg bld pbl gtp	gtveZXS w/ strong patchy am-mtg overprint. Img bld-ifg grn am. Mnr relict patches of gtveZXS and pxZHF. From 169.3-170m scattered ifg-img sub sh. Relict pbl text.
D	ML278	4	1	0	0.01	0	0	0	0.01	0	0.5	mtg mta bld pbl bnd	striped am-mt ZXS consisting of altenating bnds of conc. Am and mtg. strong relict pbl texture (am:mt). w/ patches and bnds of lesser am overprinted ZHF. Weakly frc w/ cc-cl coatings. Mnr scattered sx's. @ 170.7-171.0m am pbl's w/ vo-mt matrix. + mnr fl-
D	ML278	50	10	10	2	0	0	0	1	0	0	dis aci blt	pxZHF w/ mnr interbands of qzZHF. From 180.5-181.2m semi mas po w/. Interbands of am + relict gt. + network of irreg. hairline-4mm qz-fl-tu-sx veins w/ well developed am-bt halo's. after sm-scg SS. Alt brecciating in places. From 183.3-184.4 qz-btZHF w/ s
D	ML278	3	8	0.2	0	0	0	0	0.4	0	0	dis bnd tad blt	weak bt alt st-smg SS w/ abundant dis + veined po. Mnr bnds w/ strong px-am alt w/ tad text. Mnr qz-tu-cb veins. Weakly frc w/ cl-se and cc infill.
D	ML278	0	0.01	1	0	0.1	0	0	1	0	0	blt bnd	thickly bedded st and sfg-smg SS w/ blt bt alt. @ SOI-191.2m network of hairline py veins + hairline to 7mm thick qz-tu veins. Weakly jointed w/ cl-se±py infill. @ EOI abundant qz-am-se veins.
D	ML278	4	5	1	0	0.2	0	0	2	0	0	dis blt bnd	weak bt alt st-smg SS w/ abundant dis + veined po. Thick 0.5-2.0cm thick icg qz-tu-cb-fl-asp-po veins. Weakly frc w/ cl-se and cc infill.
D	ML278	1	0.1	0.5	0	0.2	0	0	0.5	0	0	blt	st and sfg-smg SS w/ blt bt alt. Weakly jointed w/ cl-cc±py infil. icg qz-tu-asp-fl veins (≤1cm).
D	ML279	0	0	0.1	0	0.2	0	0	0	0	0	mas dis	moderatly broken/fractured SST that becomes more competent towards the EOI. Dis mt throughout that becomes more abundant dh. Minor veins and vienlets of qz±se. lim±go±cl can be seen to cover the majority of fracture surfaces.
D	ML279	0	0	0	0	0.1	0	0	0	0	0	bnd dis	slightly broken SST with minor se and go veining. Tkb-mas bedding. go±lim±cl±cc are found on the joint planes. Also minor am veining and lam bands.
D	ML279	0	0.1	0.2	0	0.1	0	0	0	0	0	bnd dis	SST w/ dis mt throughout. Some small bands of minor am alteration towards EOI. A number of am±qz veins become more apparent towards the EOI. Some minor go veins throughout the interval. cl±cc is seen covering fracture surfaces at the SOI but decrease dh.
D	ML279	0	0.1	0.1	0	0	0	0	0	0	0	bnd spk dis	SST w/ a few bands of am alteration throughout. There appers to be a small patch of gt within the am at the SOI also. Flecks of am are found within the SST and give it a spk apperance. Some of the SST has subtle bt alteration. Veins predominantly consist
D	ML279	0	0	0.1	0	0	0	0	0	0	0	lam dis bnd	lam SST w/ minor am and bt staining. Dis mt throughout. rare mcf can be seen to displace bedding. Single thin vein of qz-go.
D	ML279	0	0	0.1	0	0	0	0	0	0	0	bnd dis	mas-mdb SST with slight bt tinting and rare am bands. Dis mt throughout. Few am bands and assoc veins containing trace py. Cl present on thejoint planes.
D	ML279	0	0	0.4	0	0	0	0	0	0	0	bnd dis	mas-mdb SST w/ moderate amounts of am±qz±py veins. Minor bands of am are also present, these increase in size and number towards the EOI. 10cm bnd of amZHF at EOI Dis mt throughout.
D	ML279	0	0	0	0	0	0	0	0	0	0	bnd dis	predominantly unaltered SST w/ a single very minor am band is present in the centre of the interval. Dis mt throughout. brk/frc section spanning from 85.6-86.6m. No veining, with only minoir cl found on joint planes.
D	ML279	0	0.1	0	0	0	0	0	0	0	0	bnd dis	bt tinted sst with bands of am bands and btZHF scatter throughout. More bt tinted SST towards EOI. Dis mt found in SST layers. Po and py scatterd within the am layers although conc within am bnd at 89.1m. Minor am±qz±po±py veins towards COI.
D	ML279	0	0	0	0	0	0	0	0	0	0	bnd dis stk mot	predominantly unaltered SST that becomes increasingly tinted by bt dh. This tinting is selective and produces a stk and mot texture towards the EOI. Dis mt throughout. Few am veins with bt spk. Cl covers the majority of the fracture surfaces.
D	ML279	0.5	0.2	0.2	0	0	0	0	0	0	0	bnd blb	predominantly btZHF with smaller bands of am and qz and unaltered SST. amZHF becomes more abundant towards EOI. Veins are predominantly am±po±py and are scattered throughout the whole interval.
D	ML279	30	0.5	0	0.1	0	0	0	0	7	0	bnd spk gtp prb	SOI begins with pxZHF tinted with bt+am+ax. This interval can be quite chaotic in places. moderate am±bt±po veining is present but generally restricted to this lithology. At the COI lithology changes to interbedded gtveZXSand ammtZXS. Within the gtveZXS
D	ML279	0	1	0	0.4	0	0	0	0	0	0	bnd mas spk chk grn	ammtZXS that becomes increasingly mt rich dh. Mt is grn towards the SOI and becomes more massive dh. Both chunky and spk sh is present and in places can be found with chunky po and asp. Small scattered patches of cc within the am bands. Rare cc veinlets a
D	ML279	3	0.8	0	0.1	0	0	0	0	4	0	bnd grn spk	interbedded gtveZXS and ammtZXS that becomes more ammtZXS rich dh. Gtp are present and are replaced by ve in places. The am bands within the ammtZXS are being replaced by bt from core to rim. The ammtZXS still contains spk sh troughout and also contains p
D	ML279	0	0	0	0	0	0	0	0	0	0	bnd	small zone of SST with slight bt tinting throughout.
D	ML279	3	0.5	3	0.1	0	0	0	0	0	0	bnd spk grn mas	ammtZXS with increasing numbers of qz+py bands dh. Mt is predominantly grn but is mas in some places. Spk sh can be found throughohut the pure ammtZXS and is generally found with po.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML279	5	0.6	50	0	0	0	0	0	0	0	bnd dis blb	the start of the interval consists of bt tintes qzZHF with dis po, blb's of po and small bands of px. This then grades into bt tinted SST towards the center of interval. This SST is disrupted towards the EOI by pods of am and px which are present from 134
D	ML279	0	0	0.3	0	0.1	0	0	0	0	0	bnd	fairly unaltered SST with slight bt staining at SOI which decreases dh. Veins of am-qz-cc present throughout. Cl covers the joint planes.
D	ML280	0	0	0	0	0	0	0	0	0	0	dis	frc and broken interval, predominantly made up of RCLY w/ minor sections of mw/ww SST. Minor dis mt within SST at SOI. Minor fe oxide staining of RCLY and on some broken surfaces. Minor lm formation within RCLY zones. Extensive core loss throughout interv
D	ML280	30	0	0	0	0	0	0	0	0	0	spt spk	most of the interval is frc and vw RCLY (protolith: pxZHF) that becomes less weathered towards EOI. A significant portion of the interval is fr dgy pxZHF w/ specks and spots of px throughout. Minor fe staining to some sections of RCLY. Minor weathered fe
D	ML280	0	0	0	0	0	0	0	0	20	0	bnd mtg gtp dis	ww interval becomes progressively less weathered towards EOI. Predominantly gtveZXS w/ bands of amZXS. A few bands of mtZXS towards EOI. Very minor interstitial cc within amZXS at EOI. Trace dis cpy.
D	ML280	1	5	0.1	0.01	0	0	0.5	0	1	0	mtg dis sqp bnd bxw mas spt	mtZXS w/ semi-mas to mas mt in places at SOI and EOI. banded btmtZXS in centre and EOI. mt exists as mtg and as spots of mt. trace specks of sh. Minor interstitial cc throughout, sometimes w/ am mixed in with interstitial cc. Some am has altered to cl. di
D	ML280	3	5	2	0.1	0	0	0	0	25	1	gtp mtg dis bnd euh aci chk ctc	gtveZXS interbanded w/ sections/patches of banded/ctc mtZXS. Minor bands of amZXS as well as minor qzZHF and trace axZHF. Interstitial cc throughout interval, some of which has been tinted gn by am. Minor aci vo - some vo has altered to mt. Dis cpy & po (
D	ML280	0	7	5	0	0	0	0	0	30	0	bnd gtp dis lam	gtveZXS interbanded w/ lam qzZHF. Minor section of axZHF. Minor band of granular mt. dis po throughout (mag). Patches of interstitial am and minor bands of am throughout.
D	ML280	3	7	10	0.01	0	0	0	0	20	0	gtp mtg dis bnd	gtveZXS interbanded w/ vemtZXS, w/ mt surrounding gt and ex-gt pbl. Minor bands of qzZHF throughout interval. Small sections of poorly defined am banding. Very minor patches of interstitial cc and cc veinlets. Minor am-tinted pxZHF. Dis po throughout (mag
D	ML280	30	5	35	0	0	0	0	0	0	0	dis lam mtg euh blb	laminated mixture of qzZHF and pxZHF. Minor ax and am tinting to pxZHF. Significant section of amZXS near SOI, containing minor patches of mtg. widespread dis po throughout, but concentrated in amZXS. Euh am blades in amZXS. Trace dis cpy. Visible mcf in
D	ML280	5	5	40	0	0	0	0	0	0	0	lam dis ruc bnd	lbn lam qzZHF that gradually becomes btZHF/bt-altered SST. Bands of pxZHF w/ very minor ax- and am-tinting towards EOI. Dis po (mag) throughout and more concentrated po assoc. w/ px bands. Ruc at 60.0m. Minor mcf visible in qzZHF. Po veinlets.
D	ML280	0	0	0.1	0	0	0	0	0	0	0	spt ruc	mildly bt-altered SST at SOI that gradually becomes unaltered SST towards EOI. Between 62.6-63.3m interval is moderately frc and broken. Cl on joint surfaces. Minor cc-am veining. Ifg-img spots of qz towards EOI, at 66.6m. ST ruc at 66.5m
D	ML281	0	0	0	0	0.1	0	0	0	0	0	bnd spk	predominantly varibly brk-frc unaltered SST. Some ww present near the SOI and lim±go alteration can be found on many oint and fracture planes. The SST also contains very minor am banding (<5mm), There are very minor spk section which are caused by scatter
D	ML281	0	0	0	0	0.1	0	0	0	0	0	bnd dis	unaltered SST, becoming more competent dh. Dis mt throughout. Very few small am alteration bands. Small mcf can be seen to ofset these bands also (see 24.2m). Very minor amounts of se, go, and lim viening throughout. Go+lim is covering the majority of frc
D	ML281	0	0	0	0	0.1	0	0	0	0	0	bnd dis	highly frc-brk ww SST with abundant lim-go alteration. Weakly dis mt throughout. Some very minor am alteration observed in one fresher block towards EOI.
D	ML281	0	0	0	0	0.1	0	0	0	0	0	bnd dis	unaltered SST with dis mt throughout. Small am bands increasing in number towards the EOI. Small veins of am are also present throughout. Go and se can be seen to coat fracture surfaces but reduce dh. Cl can also be seen to coat fracture surface towards t
D	ML281	0.3	0.1	0.1	0	0	0	0	0	0	0	bnd dis spk lam mas	Sfg-smg SS w/ mnr st laminae alt to px. Mnr cc veins. Mnr am-px±cpy±qz veins. Weakly to mod-mag. Common am±py±po bands, ranging from 0.5-8cm in width. Dis mt throughout, can be seen to increase dh. Rare veins of am±po±py become more abundant towards EOI.
D	ML281	2	0	1.5	0	0.1	0	0	0	0	0	stk ruc	Sfg-smg SST. Extensive stk am±px±qz veins. Non-mag.
D	ML281	0.5	0	0.2	0	0	0	0	0	0	0	stk ruc	unaltered sfg-smg SS, bt+am tinted SST. Few mnr am-qz-po veins towards the SOI, ruducing dh. Non mag (besides po in veins).
D	ML281	15	0.1	3	0	0.1	0	0	0	0	0	bnd ruc	Sfg amZHF w/ varying amounts px. Sig zones btZHF, also w/ common interstitial px. Patchy am±px±po veins. Mnr qz veins. Patchy dis po. Trace ruc's w/ px alt.
D	ML281	30	0.1	2	0	0	0	0	0	0	0	lam bnd ruc spt dis	AmZHF sfg-scg w/ patchy px alt ruc's to 6mm long. Ruc's commonly flattened, aligned along bedding plane. Common px spt in amZHF. Mnr zones pxZHF. Common btZHF w/ varying amounts px alt. Mnr ruc's in btZHF also in smg-scg zones.
D	ML281	60	1	2	0	0	0	0	0	0	0	pbl ruc bnd lam dis	Lam-mdb pxZHF. Mnr zones sfg SS w/ extensive dis and vein po. Non-mag. Mcf commonly cut px laminae. Common gtZXS bnds in pxZHF. Pk gt pbl's to 7mm.
D	ML281	0	3	0	0	0	0	0	0	2	0	dis mtg stk gtp	Dom btmtZXS w/ common bnds amZXS (amZHF as vfg but in the middle of ZXS zones. Mnr zones btZXS w/ little mtg. Mnr gtp's alt to am or ve highlighted in po, cc. Gtp's to 3mm. Patchy blebby asp (bi?), po.
D	ML281	0	1	0	0	0	0	0	0	25	0	stk mas	GtveZXS w/ mnr amZXS near EOI. Mas gt partially replaced by ve. Ifg and velvety am w/ blebby & vein po. Common interstitial & vein cc in gtveZXS.
D	ML281	0	12	10	0	0	0	1	0	0	0	dis chk aci ivg mtg	Mixed ZXS zone w/ extensive blebby cs near SOI & EOI. Cs assoc w/ qzcbZXS zones. Ivg txt & ivcg vein qz-cb consistently has ifg-img cs adj, but not within. Cs occurs in am, interstitial cc, mtg or mix of these. Vughy cc also has mnr aci am growing into it
D	ML281	15	1	0	0	0	0	0	0	5	0	dis aci blb mtg	Ifg-img amZXS. Ifg am interspersed w/ zones velvety am w/ interstitial po, cc common. Patchy mtg, & in veins w/ cc. Common blebby, dis po. Mnr zones mas gtZXS partially alt to ve. Mnr zone pxZHF w/ ifg am bleeding into it.
D	ML281	0	1	0	0	0	0	0	0	10	0	dis aci mtg	Mas gtZXS partially alt to ve. Common zones amZXS. Aci, velvety am w/ mtg veins, blebby po growing around bladed am, common interstitial cc. Mnr zones btZXS, occuring w/ incr cc. Aci growth into cc veins suggest am→annite.
D	ML281	0	0	25	0	0	0	0	0	0	0	mtg sqp ivg chk aci	QzcbZXS w/ ivg texture. Icg qz prisms w/ accessory cc commonly associated w/ ifg-img cs. Cs dispersed throughout qzcbZXS, assoc w/ but not within vein or ivg qz-cc. Qz prisms commonly have am rims. Mnr fl in veins w/ qz-cc. BtZXS @ SOI & throughout interv
D	ML281	0	8	1	0.01	0	0	0	0	0	0	stk mtg dis	Lam-mdb amZXS. Ifg and velvety am w/ common laminae/bnds btZXS. Mnr mtg bnds. Extensive veins, blebby, dis po throughout. Cpy commonly in veins w/ po. Trace blebby cs near EOI.
D	ML281	0	7	1	0.01	0	0	0	0	0	0	stk mtg dis sqp	BtZXS w/ extensive vein, blebby, dis po throughout. Patchy ifg-img cs in ifg bt, & occurring intergron w/ blebby asp to 5mm. Po veins have mnr blebby cpy. Trace blebby sh. Common interstitial cc. Mnr sqp, ivg w/ qz-cb.
D	ML281	0	12	5	0.5	0	0	1	0	0	0	stk bnd lam dis ivg	Lam-mdb btZXS w/ common bnds amZXS, common zones btpoZXS. Extensive interstitial cc. Extensive po veining throughout. Blebby sh to 12mm near EOI. Patchy sd. Trace blebby cs near SOI.
D	ML281	0	0	0	0	0	0	0	0	10	0	pbl blt bnd	Mas & pbl gtZXS. Mnr gt→ve alt. Patchy blt am alt w/ px alt selvedge.
D	ML281	35	10	0	0	0	0	0	0	0	0	bnd lam dis	Tnb-tkb ZHF. Mixed bt & pxZHF, px also occuring alone. Mnr blebby po. Mnr zone gtZXS / mas & pbl gt to 6mm. Am & cc also occuring in this zone. EOH.
D	ML282	1	0	0	0	0	0	0	0	0	0	stk ruc	Extensively bkn and frc SST. Mnr bnds ruc's, commonly flattened, mnr px alt. Frc surfaces commonly alt to lm, go, often w/ ze. Patchy mnr blt wk px alt.
D	ML282	2	0.01	2	0	0	0	0	0	0	0	blt bld	interbedded st-smg SS w/ blt bt alt. + series of irreg. am±qz±po±py veins ±px-am halo. Weakly jointed w/ fe-cy coating. Non magnetic.
D	ML282	25	20	20	0	0.01	0	0	0	0	0	gtp dis mot grn	interbanded bl-wt ccSSM w/ pbl-grn gtZXS (variable px:cc matrix, w/ dis sx's po-py-cpy). @ SOI and EOI w/ qz-px-bt ZHF (envelope). qzZHF is mot w/ abundant am-qz-po + po-py veins. Vuggy weathering @21.8m gtZXS alt to cy+fe.
D	ML282	0	0	0.1	0	0.1	0	0	0	0	0	dis spk	unaltered SST that is moderately fractured throughout. Single diffuse am-qz band. se±qz veining throughout. Near SOI, dog fe oxide forms on broken surfaces, along w/ minor cl. Trace dis cpy. Minor sections w/ speckled cl.
D	ML282	0	0	0.1	0	0.2	0	0	0	0	0		highly fractured and broken SST w/ cl on broken surfaces. Moderately intense se veining that increases towards EOI. Single am-qz band w/ diffuse boundaries.
D	ML282	0	0.1	0.5	0	1	0	0	0	0	0	dis bnd spk	moderately-to-intensely fractured and broken interval of SST. Minor, diffuse bands of am-qz w/ trace cpy and minor po (weakly mag). Moderately intense se & se-am veining, especially at SOI - decreases dh. Minor amount of speckled cl in middle of interval.
D	ML282	0	0	2	0	0.1	0	0	0	0	0	ctc	SST w/ large ctc section of amZHF and am-qz diffuse banding. Minor se and qz veining. Minor cl on joint surfaces as well as am altered to cl. Minor frc zone towards EOI.
D	ML282	0	0	0.1	0	0.1	0	0	0	0	0	dis spk lam	almost entirely unaltered SST w/ very minor patch of bt-alteration. Dis mt throughout interval. Very minor lau veining. Cl on joint planes. Interval is moderately frc. Minor laminated sections. Minor spk cl at EOI.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML282	0	0	0.3	0	0.1	0	0	0	0	0	dis spk lam bnd	SST w/ diffuse bands of am±qz with trace cpy±py scattered throughout. Weekly frc throughout with extream frc between 71-72.5m. Dis mt throughout the interval. Minor spk cl towards EOI. Moderate veins of am±cpy±py at the SOI which decrease dh. minor veins
D	ML282	0	0	0	0	0.1	0	0	0	0	0	bnd dis	entirely unaltered SST w/ minor se veining. Frc is nmoderate at the SOI but decreases dh. Dis mt is present throughout the interval with a decrease in magnetism towards the EOI. A mixture of lau and cl are seen to cover frc surfaces, w/ lau more common at
D	ML282	0	0.1	0.3	0	0.1	0	0	0	0	0	bnd dis	predominantly unaltered SST w/ diffuse bnds of am±qz that contain trace cpy±py±po in places. Am banding decreases dh. Am-qz veining is also present at the SOI. Minor se veining is found across the whole interval. As a whole the interval is moderatly fract
D	ML282	0	0	0.3	0	0.1	0	0	0	0	0	bnd dis spk	predominantly unaltered SST. Minor am±qz banding which become more abbundant towards the EOI. Minor se veining throughout. The whole interval is weakly fractured, W/ lau covering frc surfaces at the SOI and cl towards the EOI. Patches of cl flecks also pr
D	ML282	0	0	0.3	0	0.1	0	0	0	0	0	bnd dis	moderatly frc SST w/ some patches of moderate bt and am alteration, coupled with diffuse bnds of am±qz. A small (20cm) section of amZHF is present at the SOI. Minor veins of se are found throughout the interval. Cl can be seen to cover the majority of frc
D	ML282	0	0.05	0.2	0	0.1	0	0	0	0	0	bnd lam dis ruc spk	slighlty fractured banded SST w/ minor am-qz±cpy±py±po banding towards the EOI. minor mcf can be seen to slightly offset bedding. Dis mt throughout. Minor patches of cl flecks give the interval a spk texture, this is more apparent towards the EOI. Minor v
D	ML282	0	0.1	0	0	0.1	0	0	0	0	0	bnd dis spk	banded unaltered SST w/ minor am-se±py±po veining. Spk se surrounding some of the veins. Some very minor patchy am tinting throughout. Dis mt throughout. Moderatly fractured throughout, w/ cl±cc covering the fracture surfaces. One case of po concentrated
D	ML282	0	0.5	0	0	0.1	0	0	0	0	0	bnd dis	predominantly unaltered SST w/ slight bt tinting. Bt alteration is slightly more pronounced towards the EOI between 128.8 and 129.2. diffuse am bands are found towards EOI and are offset by mcf. moderate veining throughout, predominantly po veins up to 5m
D	ML282	0	0.1	0.4	0	0.1	0	0	0	0	0	bnd spk ctc	SST with slight bt and am tinting. Many ctc bands and veins of am throughout the whole interval. am and bt alteration become more apparent towards EOI. Patches with spk texture caused by flecks of cl. Veins predominantly am±qz±cpy±py±po. Few instances of
D	ML282	0	0.1	0.3	0	0	0	0	0	0	0	bnd	SST with diffuse am tinting. Minor patches of moderate am alteration between 149-151m. Moderate amounts of am-qz veining in sections throughout the interval. Some minor veinlets of po also present. Mcf can be seen to offset some of the am bands. No mt.
D	ML282	0	0.1	0	0	0.3	0	0	0	0	0	bnd spk	Spk SST with very minor patchy bt and am tinting. Moderate amounts of se veining towards the SOI, the vein type changes to more am rich vein towards the EOI. The interval is predominantly competant although a fractured section is present between 161.8-167
D	ML282	0	0	0.8	0	0.1	0	0	0	0	0	bnd	SST w/ patches of btZHF and amZHF. A 2cm band of qz if present towards the EOI. Patches and veins of am±py±po are generally assoc with qz bands. Minor se veining is also present throughout.
D	ML282	0	0	0	0	0.2	0	0	0	0	0	spk bnd	Unaltered SST w/ a spk texture due to flecks of cl. Rare am bands within interval. Se veining increases towards the EOI. Cl found on some fracture surfaces.
D	ML282	0	0	0.1	0	0.1	0	0	0	0	0	bnd dis	predominantly unaltered bnd SST w/ minor am tinting. Dis mt throughout. Minor am-qz-py band towards COI. Minor se-am veins decreasing towards EOI. Minor cl on some fracture surfaces.
D	ML282	0	0	0	0	0.1	0	0	0	0	0	bnd lam dis	lam SST w/ bt tinting throughout. Regular bands of am throughout the interval. Some ctc banding towards the COI, could be ssd. Dis mt throughout. Veins of se along with am±py.
D	ML282	0.5	0.2	2	0.2	0.1	0	0	0	0	0	mas	mas btZHF w/ rare bnds of weak thin bnds of am-px alt. weakly frc w/ lau + cl-se and qz infill. After st-sfg SS.
D	ML282	5	0.5	1	0	0	0	0	0	0	0	ctc stk mas	st-smg SS alt to semi mas btZHF w/ an intense network of am±qz±po veins + cm-gn zoned am-px halos. Rare zones of am-pxZHF assoc w/ an intense network of am veins (after scg SS). Weakly frc w/ cc-cl-qz infill.
D	ML282	30	3	15	0	0	0	0	0	0	0	ruc mzn dis blt	am-pxZHF w/ variable am:px%. After smg-scg ccSS w/ mnr thin interbeds of sm. Rare bnds w/ elongate rucs. + irreg network of am±qz±po veins. Mnr zones of blt qz-btZHF+ sig dis po . Weakly frc w/ cc-cl-qz infill.
D	ML282	40	3	5	0	0	0	0	0	0	0	blt mzn gtp	tnb pxZHF w/ zones of blt amZHF occuring on the rims of icg am-po-cc-asp veins (bld am). After scg ccSS w/ mnr intervals of sm. Rare zones of gtZXS consisting of pbl pl-pk gt's in px matrix.
D	ML282	1	1	8	0.01	0	0	0.2	0	0	0	stk dis mtg bnd ivg	bt-mtg ZXS consisting of dbn bt groundmass w/ patches and bnds of conc mtg + ifg interstial cc. w/ late stage cc + amorphous-psm qz infilled vugs. relict bedding -dh bnd becomes stk and distorted-brc. Rare scattered lbn cs (ifg <2mm). + trace euh sh. sx p
D	ML282	0.1	0.5	1.5	0	0	0	0	0	0	0	stk dis mtg bnd	striped ammtZXS consisting of alternating stripes of conc mtg (± interstial cc) and mas ifg-img bld am. Rare cnk of scattered po. Weakly frc w/ cc-qz-cl infill. Mnr vugs infilled w/ cc &/or qz.
D	ML282	0	5	5	0	0	0	0	0	0	0	cnk vug bld aci stk	am ZXS w/ blt mod bt overprint. Am occurs as ifg patches and as img bld x'stals mats. Mnr zones of lgn pearly aci x'stals ?am, often assoc w/ interstial qz. Scattered mtg. Discont cnk po veinlets and patches. Mnr vugs infilled w/ qz &/or cc.
D	ML282	0.01	15	15	0.01	0	0	4	0	0	0	cnk sqp psm ivg	bt-po-mt ZXS consisting of 1. semi mas bt w/ interstial cc + scattered mtg. Sig cnk discontinous po±cpy veinlets. w/ relict and partially overprinted bnds of ifg-img sqp qz-sdZXS. Vugs infilled w/ qz±cc ±po-cpy(overprint). @ 226.3 8cm psm qz-cc-po-cpy w
D	ML282	1	10	3	0.01	0	0	0.1	0	0	0	mtg cnk ivg stk	mot btmtXS (brc during alt). Semi mas bt w/ conc patches and bnds of mtg, + interstial cc. w/ sig discont. Po veinlets (±mt overprint) + ifg dis po scattered along orginal lam. Rare qz±cc infilled vugs. Trace patches of relict amZHF. @ 230.8 5-3cm thick c
D	ML282	1	8	0	0.01	0	0	0	0	0	0	dis bnd mtg mas	interbanded ZHF-ZXS (variable overprint). 1. amZHF semi mas am +sig ifg po w/ mnr discont po veinlets. 2. btmtZXS mod bt overprint am + interstial cc w/ dis mt, ↑po veinlets , w/ cnk po conc along bedding + sig po→mt overprint. 3. Mnr zones of amZXS am g
D	ML282	0.1	14	4	0.01	0	0	0	0	0	0	bnd cnk bld mtg spk	interbanded ZXS consisting of 1. bt-mt-cc ZXS semi mas bt w/ dis ifg po+mtg w/ conc patches of grn mt, + cnk po w/ partial mt overprint. Mnr zones of cb rich material + qz w/ spk bt+mt, + cnk po-cpy w/ trace img cs. 2. am-po-mt ifg -img am (bld) ± interst
D	ML282	2	2	1	0	0	0	0	0.1	15	0	gtp mtg spk mas ctc aci	The interval comprises of interspersed patches of gtveZXS and amZXS/ammtZXS. The SOI contains a 1m interval of gtveZXS with substantial amounts of ve and gtp replacement. The amZXS/ammtZXS (238-239.4m) contains interstitial cc and mas po patches. Veins of
D	ML282	55	3	30	0	0.1	0	0	0	0	0	dis bnd lam	bnd pxZHF and qzZHF with varying degree's of am+bt tinting. Occasional bnds of amZHF (rare). Dis po throughout the majority of the interval, more abbundant within the qzZHF. Moderate-large cc veins with am selvages towards the SOI, see 241.9m. Veins becom
D	ML282	35	5	55	0	0.1	0	0	0	0	0	dis bnd blb spt	Interval consisting of a mix of qzZHF and pxZHF, w/ a predominance of bn qzZHF. Minor amounts of amZHF are also present at 248.9-249.3m. Dis po throughout the qzZHF coupled with blb's (247.9m). Moderate amounts of am-po veining throughout. minor cc on som
D	ML282	0	0.4	0.6	0	0	0	0	0	0	0	spk ivg	Small interval of amZXS with a 20cm wide cc+po+py vein running through it at 252.6. the amZXS has interstitial cc throughout and cc vugs. patchesf bt are also scattered throughout the interval.
D	ML282	20	5	55	0	0	0	0	0	0	0	bnd spt blb dis	bnd qzZHF and pxZHF. qzZHF is predominantly lbn and contains dis po. Po is also present as spt (255.2m) and blb (257.4m).the qzZHF is more abundant but the whole interval is a continuing mixture of the two lith types. Cc-am-po veins and veinlets can be fo
D	ML282	0	0.1	0	0	0	0	0	0	0	0	bnd dis	btZHF that grades into unaltered SST dh. Minor veins of am-qz±po±py. Minor dis mt towards EOI.
D	ML282	40	0.5	30	0	0	0	0	0	0	0	blb dis	SOI is predominantly an interbanded px and qzZHF. qzZHF has dis po throughout and few blb's. a 4cm wide cc vein runs through the pxZHF at the SOI. Minor veins of cc-am are also present. The lithology becomes more bt rich towards the EOI. ....EOH
D	ML283	0	0	0.1	0	0.1	0	0	0	0	0	bnd dis	moderatly brk/frc unaltered SST w/dis mt throughout. Minor amounts of go-lim-se veining concentrated towatrds the EOI. go±lim±cl can be seen to cover most fracture surfaces. Small band of qz±am at 12.3m.
D	ML283	0	0	0.1	0	0	0	0	0	0	0	bnd dis	unaltered SST w/ minor am banding, increasing dh, and a small section of am staining (31.1-31.5m). Modereate dis mt throughout. Minor veins of am±qz spread over the interval. Mcf is seen to displace bedding on a number of occasions, most notably at 26.9m
D	ML283	2	0	3	0	0.1	0	0	0	0	0	bld dis mtg	mas dgy non mag ST, w/ intense network of ifg-icg am-qz-cpy-mtg veins ± weak am-px halo. Mt contained mostly within veins. Veins ↓dh
D	ML283	0.5	0	0.1	0	0.1	0	0	0	0	0	bnd bld dis	interbedded ST and smg SS weakly frc w/ weak bt tinting. Patchy weak mag.
D	ML283	1	0	0.2	0	0.1	0	0	0	0	0	ruc grd dis	bl-gy interbedded sfg-scg w/ lesser ST w/ weak-mod mag. Mnr ruc's and grd horizons, scg SS beds w/ rare gravely bases. Mnr horizons w/ sig am-qz-cpy-mt veining. V.weak bt tinting.
D	ML283	0.5	0	1	0	0.1	0	0	0	0	0	hbr bnd mtg lam	banded amZHF w/ significant sections of btZHF inbetween, as well as minor unaltered SST. At 66.0m there is a small band of amZXS + cc-qz-mtg. at 67.5m, small section of hbr amZHF. am veining w/ am bleeding out. Minor qz veining. Minor cc and cl on joint s
D	ML283	0.5	0	0.2	0	0.5	0	0	0	0	0	dis bnd lam ruc	large interval of mostly unaltered SST ranging in colour from dgy-lgy. Minor sections of weakly developed btZHF. Very minor, diffuse am-tinted bands. From 97.8-94.1m there is an area of diffuse am-px alteration. Trace dis cpy and py, often assoc. w/ am ba
D	ML283	0	0.1	0.1	0	1	0	0	0	0	0	ctc bnd ruc dis	interval of patchy btZHF w/ minor unaltered SST patches. Moderately ctc and intense se veining throughout. 2 weakly am-tinted bands w/ assoc. po (weakly mag). ST ruc. Some se veins have lgy selvages - due to qz enrichment? Minor mcf towards EOI.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML283	3	0.5	2	0	0	0	0	0	0	0	blt bnd	st-scg SS w/ weak-mod bt alt. bt alt ↑dh. w/ network of qz-am veinlets. Where bt alt more intense spk py w/ hairline po veins. Mnr bnds and patches of am-px alt ±dis po.
D	ML283	40	3	5	0	0	0	0	0	0	0	mzn mot bnd dis	thinnly bnd + mzn pxzHF w/ interbands of btZHF + rare qzZHF. Abundant hairline veins po±am±qz which are mcf and sheared (tension S's). Dis po and conc patches often conc along lam.
D	ML283	30	4	2	0	0	0	0	0	3	0	bld bnd dis	interbanded 1. ammtZXS= ifg-icg bld am mats w/ conc bnds and patches of mtg. interstial cc+sx's + mnr scattered cnk po. 2. mzn pxZHF w/ mnr patches of qzZHF and gt-ve.
D	ML283	2	1	0	0.01	0	0	0	0	0	0	bld mtg cnk pbl	img-icg bld am w/ interstial sx's + cc, + w/ scattered to conc mtg. interbanded w/ semi mas ifg am (?after interbanded ZHF and gtZXS, mnr partially replaced pxZHF-gtZXS bnds). From 119.8-EOI sig ↑asp, scattered asp and cnk asp veins ±da. Assoc w/ increa
D	ML283	0	7	0.2	0.01	0	0	0.2	0	0	0	cnk mtg bld flk	amZXS w/ intense bt-mt overprint. 1. mas-img bt books (dbn bt and gn ph) w/ scattered & conc mtg patches, + interstial sx's and dis cnk po-asp-cpy. Sig icg-ifg clusters of da. Original bedding and ?pbl text. partially oblitorated. Rare patches of bt-cb.
D	ML283	0	3	0.2	0.1	0	0	0	0	0	0	mtg bld bnd dis cnk	striped ZXS consisting of alternating semi mas bnds of mtg w/ interbands of ifg mas am (rare img bld am bnds, am= dgn-lgn). w/ patchy bt overprint. cnk po-asp bnds + scattered patches of sx's (↓sx's). Mnr zones of icg ph w/ asp-po-qz-da. Rare sub sh.
D	ML283	0	4	0.5	0.05	0	0	0	0	0	0	mtg flk cnk bnd	dbn ifg-img bt (books) w/ dis + conc bnds of mtg, w/ scattered cnk sx's. + sporadic sub da + icg cnk patches. Mnr bnds of icg ph±da±po±fl±asp (oblitorates primary text). Trace sub sh.
D	ML283	2	4	0	0.2	0	0	0	0	0	0	mtg mas cnk dis bld	semi mas mtg (±interstial cc) w/ interbands and patches of am (±bt overprint). W/ scattered cnk po-asp-cpy & mnr discont po±cpy veins. Icg cnk fl. @ 135.5-135.7 aci bld dgn-lgn am (?px) w/ interstial po-fl-cpy W/ weak mtg overprint + sig euh scattered x'
D	ML283	4	10	0	2	0	0	0	0	5	0	mtg euh mot dis	from SOI-142.6 spk po-cpy overprinting am-ve-px w/ subsequent mt overprint. From 142.6-EOI blt am-mt overprinting ve-px (mot) w/ scattered sx's. + sig ifg dis sh + scattered icg euh sh x'stals. Thin discont sh veins.
D	ML283	0.2	6	0	0.2	0	0	0	0	0	0	mtg mas dis pbl	semi mas mtg w/ am-bt, + scattered po + mnr conc am-bt bnds. Relict pbl texture (am-bt pbls in mt-po±cpy matrix). mnr frc healed w/ cc±cl. rare sh occurs as ifg dis @ SOI.
D	ML283	2	4	0.1	1.5	0	0	0	0	0	0	mtg bld euh flk cnk pbl	striped ammtZXS consisting of semi mas mtg patches and bnds (±dis sx's) w/ interbands of ifg mas am (after ?ZHF). Rare img bld am bnds w/ dis mtg . Scattered cnk po-cpy + rare asp. w/ sig zones of scattered sub img-icg sh X'stals + mnr zones of dis ifg sh
D	ML283	8	4	0.5	2	0	0	0	0	3	0	mtg gtp pbl dis euh	striped ammtZXS w/ mnr patches of weakly am-mt overprinted gtveZXS and pxZHF. Dis po. + sig scattered sub img-icg sh x'stals (sh sometimes assoc. w/ po) rare po-sh veins. Several icg fl±po±asp±ph veins. Weakly frc w/ cc-cl infill. Relict pbl text = am:mt-
D	ML283	2	3	0.2	0.1	0	0	0	0	0	0	bld mtg dis cnk	patchy am-mtZXS, mot sreaks of conc am (ifg-img bld)+ patchy dis-mas mtg, + ifg dis po. Cnk icg po-fl±asp±cpy±ph veins w/ trace sh. Rare dis ifg sh (sig sh ↓to above unit). @ SOI-158.4 frc-brc ZXS infilled w/ cc-cl, cc xstals are fiberous and undulating.
D	ML283	4	3	0	1.5	0	0	0	0	0	0	flk mtg bld blt	patchy am-mtZXS, mot sreaks of conc am (ifg-img bld)+ patchy dis to mas mtg w/ mnr ifg dis po. Zones w/ sig img ph overprint. Several relcit patches of pxZHF ±weak am overprint. Sh occurs as ifg dis X'stals and as rare img sub x'stals. sh scatterred thro
D	ML283	30	5	35	0	0	0	0	0	2	0	blt gtp mtg dis	interval predominantly made up of qzZHF and pxZHF w/ significant section of gtZXS w/ minor gt→ve alteration. Dis po throughout (weakly mag). At SOI, minor section of mtg and mt that forms the groundmass around gt pbl. At SOI am veining is moderately inten
D	ML283	2	7	50	0	0	0	0	0	0	0	dis bnd lam blb	predominantly bt-tinted, weakly laminated qzZHF w/ widespread dis po (mag). Significant section of unusually fine-grained amZXS in middle of interval. Minor sections of banded ampoZXS towards end of amZXS section. Minor section of amZHF w/ minor px altera
D	ML283	0	0	0	0	0.5	0	0	0	0	0	dis	SST w/ patchy bt-alteration and minor btZHF formation. Se veining throughout. Very minor am veining w/ diffuse am selvages. Minor qz-asp veins. Cl on joint surfaces. Minor mcf at 177.6m
D	ML284	0	0	0	0	0.1	0	0	0	0	0	dis lam	fractured and broken (intensely in places) SST w/ widespread patches of dis mt. minor dis cpy. Very minor am-alteration. Small sections of laminations. Dog fe oxide weathering on broken surfaces. Minor se and cc veining. Minor cy formation at SOI. minor r
D	ML284	0	0.1	1	0	0.5	0	0	0	0	0	dis bnd spk	moderately fractured interval of SST w/ minor highly fractured sections. Minor patches of dis mt throughout. Minor diffuse am-qz bands and single small zone of amZHF formation. Very minor fe oxide formation on some joint planes. Minor po (mag) and cpy. v
D	ML284	1	0.1	0.1	0	0.1	0	0	0	0	0	dis hbr	predominantly unaltered-to-weakly bt-altered SST w/ several small zones of amZHF and am-tinted pxZHF. Weakly defined bands can be seen picked out in pxZHF. Minor cc-qz veining. Minor dis po (mag) and py and trace cpy. Minor fracturing at SOI - competency
D	ML284	2	0	0	0	0.1	0	0	0	0	0	grd stk ruc spt	Lgy-dgy SST. Patchy wk-mod mag, incr mag dh. Patchy wk bt alt. Clusters stk am-px veining, occ w/ blebby po. Common zones ssd incl scouring, ripple marks, cross-bedding. Grd bedding indicating fining up dh, supported by scour marks 500mm uh, but contradic
D	ML284	0	0	0	0	0	0	0	0	0	0	dis lam spt	moderately-to-intensely fractured and broken SST. Very minor bt-tinting towards EOI. Very minor am-tinting and a single weakly defined am-band. Cl on broken surfaces. Cc veining. Dis mt throughout. Minor section of brecciation in a cc vein at 74.4m. minor
D	ML284	0	0	0	0	0.1	0	0	0	0	0	bnd dis hbr	interval predominantly made up of btZHF w/ minor patches of unaltered SST throughout. Weakly defined bands of am-alteration and patches of amZHF near SOI. Single se vein containing brecciated btZHF. Minor dis py assoc. w/ am banding. Cl on joint planes. m
D	ML284	40	7	5	0	0	0	0	0	0	0	bnd ruc dis lam blb hbr	laminated and banded pxZHF w/ small zones of btZHF and very minor qzZHFzones. Dis po (mag) throughout most of pxZHF and qzZHF, w/ severals blobs of dense po. Px ruc. Minor am and ax tinting to some parts of pxZHF. Minor dis py on joint planes. Po, am and
D	ML284	2	5	3	1	0	0	0	0	40	0	gtp dis bnd chk lam aci mtg	banded gtveZXS w/ significant sections of ammtZXS. Minor sections of qzZHF w/ interstitial px as well as minor laminated bands of pxZHF. Speckled ifg sh throughout as well as several sections of chunky sh towards EOI. Speckled interstitial cc throughout a
D	ML284	0	0.5	0.5	0.5	0	0	0	0	3	0	sqp mtg chk spk dis gtp	mtZXS w/ semi-mas mt in places. Significant interstitial am throughout. Dis po (mag), cpy and asp. Img Speckled and minor chunky sh at SOI. Cc veining containing qz prisms. Trace interstitial cc. trace cpy veinlets. Very minor section of gtveZXS at SOI, w
D	ML284	10	3	50	0	0	0	0	0	0	0	dis	qzZHF w/ moderate am-tinting throughout. Dis po (mag) throughout qzZHF. Single band of pxZHF. Minor am veining throughout.
D	ML284	0	5	0	0.1	0	0	0	0	45	0	dis mtg gtp spk ctc	ctc interval of gtveZXS w/ several zones of ammtZXS. Dis po (mag) and trace cpy throughout. Minor dis asp. Mt overprinting gtveZXS, forming groundmass around gt pbl. Minor speckled sh. Cc, cpy and po veinlets.
D	ML284	30	5	7	0	0	0	0	1	25	0	dis gtp aci spt	ctc gtveZXS w/ severals signifiant zones of pxZHF. pxZHF has minor interstitial qz and widespread dis po (mag). Minor am staining of pxZHF. Minor am alteration of the groundmass surrounding gt pbl. Minor po and py veinlets w/ am selvages. aci tu w/ qz-po-
D	ML284	35	6	30	0	0	0	0	0	10	0	dis gtp blb	The SOI consists of Interbedded pxZHF and qzZHF w/ a single patch of gtveZXS at 116.3-116.8m. This changes to bt tinted qzZHF towards the COI then becomes patchy unaltered SST and btZHF towards the EOI. Dis po (magnetic) throughout qzZHF and pxZHF. Blb of
D	ML284	8	2	10	0.05	0	0	0	0	4	0	dis gtp pbl	btZHF with significant zones of amZXS. Minor spk sh found in the amZXS and along some small veinlets. Some patchy bands of px with ax tinting found within the btZHF. The btZXS becomes interbedded with SST towards the EOI.
D	ML285	0	0	0	0	0	0	0	0	0	0	dis lam	heavily fractured and broken SST w/ RCON fragments (especially at SOI). Dis mt throughout most of interval. Minor dog fe oxide weathering on broken surfaces and minor fe oxide veining. Minor cy formation at SOI. Minor laminated sections.
D	ML285	0	0	0	0	0	0	0	0	0	0	dis	moderately competent interval of unaltered SST - very minor fractured sections. Widespread dis mt throughout. Cc and cl on joint surfaces. Minor fe oxide weathering on some broken surfaces near SOI. Minor lau veining.
D	ML285	1	0.1	0.1	0	0.1	0	0	0	0	0	bnd blt ruc	well developed btZHF w/ bands and blotches of am-alteration and amZHF. Minor patches of unaltered SST. Towards EOI there are several minor zones of am-tinted pxZHF. Px ruc. Minor dis po (mag) assoc. w/ am-alteration. Minor cl±py and cc on some joint plane
D	ML285	30	0.5	0.1	0	0	0	0	0	0	0	lam dis spt stk bnd	significant sections of pxZHF and am-tinted pxZHF w/ widespread btZHF throughout. Several small zones of amZHF, mostly near SOI. Patches of dis po and spotted py throughout - often assoc. w/ amZHF. Widespread am veining and minor qz veins w/ minor cl on j
D	ML285	30	5	5	0	0	0	0	0	10	0	stk mtg gtp aci	Dom pxZHF w/ varying amounts am. Mnr vepoZXS @ SOI. Significant zone ammtZXS. Mnr zones qzZHF. Common gtZXS bnds, rare gt→ve gtp's. Common stk am±px±po veins through pxZHF. AmmtZXS has aci, velvety am, stk bnds mtg, interstitial cc. Gt→ve directly above a
D	ML285	10	3	15	0	0	0	0	0	15	0	gtp bnd spt aci mtg	AmmtZXS @ SOI. Velvety am w/ mtg. GtveZXS dom interval. Gt pbl's to 10mm. Gt alt to ve commonly adj to am bnds. Common sml aci am bnds. Trace cpy veinlets. Mnr bnds qzZHF, rare bnds pxZHF, lam, cut by mcf.
D	ML285	0	0	0	0	0	0	0	0	15	0	mtg gtp bnd dis	Dom ammtZXS w/ vemt zone near EOI, uh from a mnr btpoZXS. Mnr ampoZXS @ EOI. Trace cs in ammtZXS. Mnr asp veinlets. Ifg mtg bnds, blt's in aci/velvety ifg-img am. Interval quite frc. Gn-bn annite w/ blebby cpy to 15mm. AmZXS @ EOI, am replacing gt gtp's 4
D	ML285	20	1	0	0	0	0	0	0	0	0	spt stk	Tnb-tkb btZHF w/ varying amounts px alt. Common stk cl±po veins. Blt wk am-px alt bleeding out from veins common.
D	ML285	0	0	0	0	0.5	0	0	0	0	0	spt bnd	Wkly alt SST. Common cl spt. Common cl-se joint fill. Non-mag. Common blb wk bt-px alt. EOH
D	ML286	0.3	0	0	0	0	0	0	0	0	0	stk	Sfg-smg SST. Extensively frc/bkn. Joint planes commonly weathered to fe mins, ±ze. Mod mag 0.0-7.0m. Remainder non-mag. Mnr cl/se joint fill.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML286	0.5	0	0	0	0	0	0	0	0	0	blt stk	Sfg-smg SST. Non-mag. Mnr stk am veins, often w/ wk px alt halo. Common bt tinting.
D	ML286	5	0.1	2	0	0.1	0	0	0	0	0	stk	Sfg-smg btZHF. Extensive am±qz veining w/ trace blebby po & cpy. Mnr po in joint fill w/ se, cl.
D	ML286	50	2	5	0	0	0	0	0	0	0	bnd stk dis	Bnd pxZHF w/ common zones btZHF, mnr qzZHF. PxZHF has mnr ax tinting, common variable am. Stk am veins common near SOI. Dis & blebby po in btZHF & qzZHF. Mcf common through pxZHF bnds. Rare sd veins, common py-po veins near EOI.
D	ML286	85	0	0	0	0	0	0	0	0	0	bnd stk dis	Extensively bkn/frc pxZHF. Fe weathered frc planes. Common core loss. Mnr bnds btZHF in pxZHF.
D	ML286	0	2	0	0.2	0	0	0	0	0	0	sqp bnd mtg	Dom mtZXS w/ mnr zones btmtZXS. Patchy ifg-img sh. Patchy img subhedral asp. Common blebby po, assoc w/ mnr cpy sd. Mnr zones sqp texture qz prisms in cc. Mnr bnds am, aci crystals highlighted in po, cc.
D	ML286	0	5	0	0.5	0	0	0	0	15	0	aci mtg	Bnd ammtZXS from SOI. Mnr blebby & vein po w/ assoc mnr cpy. Mnr cc, po veins. Bnds/blt mtg dom overprinting bnds ifg-img am, img-icg ve. Mnr gt pbl's to 4mm, replaced by am. Radiating needles of ve to 12mm. Ve needles & am gtp's occur in flattened blbs
D	ML286	0	2	5	0	0	0	7	0	5	0	mtg sqp bnd	
D	ML286	0	0.5	0	0	0	0	0	0	1	0	gtp mtg dis bnd lam	banded btmtZXS w/ significant sections of amZHF (often laminated). Minor patches of gt some of which has been replaced by ve. One minor zone of gt pbl in mt groundmass, w/ gt being replaced by bt. Minor microfractures picked out in amZHF. Minor interstiti
D	ML286	3	4	0	0	0	0	0	0	45	0	bnd dis gtp lam mtg aci	interval predominantly made up of gtveZXS w/ minor bands of vemtZXS throughout. Small zones of pxZHF, some w/ minor am- and ax-tinting. Dis po and py throughout w/ minor cc and py veining. Minor aci am blades near EOI. Minor laminations within some of the
D	ML286	5	7	7	0	0	0	0	0	25	0	bnd dis gtp lam mtg	weakly banded gtveZXS w/ sections of qzZHF and pxZHF throughout. pxZHF has minor am- and ax-tinting. qzZHF increases dh. Dis po throughout w/ minor py. Minor section patchy mt within am-ve zones towards SOI. Minor cc veining and interstitial cc in gtve zo
D	ML286	7	7	40	0	0	0	0	0	0	0	dis bnd lam	banded and laminated qzZHF w/ several sections of amZHF throughout. Minor bands of pxZHF, some of which are tinted gn by am. Dis po (mag) throughout entire interval. Minor po veinlets. Minor bt bleeding out from some po veinlets and very mil bn tinting to
D	ML286	7	7	60	0	0	0	0	0	0	0	blb dis bnd	mildly bt-tinted and banded qzZHF w/ minor ctc pxZHF formation. Dis and blobs of dense po formation throughout, up to 40mm across. Minor po and am veinlets. Mcf visible.
D	ML286	0	5	0	0	0	0	0	0	3	0	gtp mtg dis bnd	weakly banded ammtZXS w/ minor patches of gtveZXS near SOI. Minor patches of dis po throughout. Very minor dis cpy. Trace po veinlets.
D	ML286	40	5	10	0	0	0	0	0	3	0	dis bnd blb lam	interval predominantly of banded and laminated pxZHF w/ minor am tinting. Minor qzZHF towards EOI. Small section of gtveZXS near EOI also. Dis po throughout. Am and po veining. Minor blobs of dense po.
D	ML286	10	7	50	0	0	0	0	0	0	0	dis bnd lam ruc	mildly bt-tinted qzZHFw/ minor pxZHF and am-tinted pxZHF zones. Minor bands and laminations in qzZHF. Moderate qz veining and minor am and po veining. Px ruc. Dis po throughout qzZHF w/ minor dis py.
D	ML286	0	0.1	0.1	0	0.1	0	0	0	0	0	lam dis	mostly unaltered SST w/ minor weakly developed btZHF near SOI. Bt decreases dh. Several laminated sections within SST. Cl on joint surfaces. Minor se, qz and po veining.
D	ML287	0	0	0.1	0	0	0	0	0	0	0	bnd dis lam	moderatly brk/frc SST with minor bands of am that decrease dh. Small patches of bt alteration are also present between 7.5-8.8m and are coupled with the am bands. Dis mt is common over the entire interval. Lau alteraton can be found on most broken surface
D	ML287	0	0	0.05	0	0.1	0	0	0	0	0	bnd spk	predominantly unaltered SST w/ few scattered bands of am-qz towards the EOI. V minor spk patches are found throughout, caused by flecks of cl in the SST. The interval is moderatly fractured in places, predominantly at the SOI. Frc surface are covered by
D	ML287	0.1	0	0	0	0	0	0	0	0	0	bnd lam ruc dis ctc	moderate to well developed btZHF and amZHF w/ some lesser altered bt tinted SST. Bt alteration is relativly uniform troughout. The majority of the amZHF is in a small section between 21.8-23.5m. Dis mt is present throughout, but seems to be concentrated t
D	ML287	25	0	0.2	0	0	0	0	0	0	0	bnd	moderatly altered SST. Patchy altertion to am tinted pxZHF and bt. Px-am-bt alteration is more prevelent towards the EOI. The px sections are moderatly-well veined by am-qz veins/veinlets and provides a ctc texture.
D	ML287	0.5	0	0.5	0	0	0	0	0	0	0	bnd ruc	moderatly-well developed btZHF and amZHF w/ some areas of unaltered SST and weakly tinted SST. amZHF is more abundant towards the SOI and beomes more bt rich towards the EOI. Ruc present at 35.4m.
D	ML287	1	0	0.5	0	0	0	0	0	0	0	bnd	predominantly unaltered SST w/ minor bands of am and a rare px band with am tinting. Few am-bt-qz±cpy veins running through the COI.
D	ML287	0	0.1	0.1	0	0	0	0	0	0	0	bnd spk	unaltered SST w/ minor bands of am towards EOI. Dis mt from SOI to 52m. Patchy spk texture towards the EOI, caused by cl flecks. Minor cl can be seen to coat fracture surfaces.
D	ML287	50	0.3	0.5	0	0	0	0	0	0	0	bnd ruc	The SOI is dominated by pxZHF with a range of am and minor ax tinting, some small px ruc and am veinlets are present in this unit. Towards the COI lith changes to btZHF and slightly altered SST, this lasts approx 2m then reverts back to pxZHF, this time w
D	ML287	35	1	0.4	0	0	0	0	0	15	0	bnd gtp	the interval begins w/ 1m of btZXS that contains a few of cc veins and patches. At 68m the litho changes to patchy pxZHF and gtveZXS. Veins of qz-fl-am-po-py can be seen cutting through the gtveZXS and seem to be assoc with common patchy po (mag). Few gtp
D	ML287	25	3	35	0	0	0	0	0	0	0	bnd blb ruc dis gtp	predominantly patchy interbedded qzZHF and pxZHF. The qzZHF has dis po throughout and minor blb's of po. The pxZHF has minor am-bt-ax tinting throughout. V minor px ruc in px bands. Mcf can be seen to offset bedding throughout central section. Minor veins
D	ML287	0	3	0	0	0	0	0	0	5	0	bnd mtg gtp	The first half of the interval is mtamZXS, this is continous for the first meter. At 78.5 this starts to become interspersed with patches of moderatly delveloped gtveZXS. Dis and patchy po seems to be assoc with the ve in the gtveZXS. minor amounts of cc
D	ML287	0	1	0.5	0	0	0	0	0	5	0	mtg gtp	gtveZXS that develops into patchy gtveZXS with minor mtamZXS. The gt has been partialy replaced by ve and psudomorphed gtp in places. Mt is granular and seems to replace matrix mineralogy in places. Veins of qz-fl-po±py become more abundant dh in the patc
D	ML287	55	3	25	0	0	0	0	0	0	0	ctc dis blb	moderatly to well veined pxZHF at the SOI the becomes more qz rich dh, becoming qzZHF at 85m. the pxZHF is tinted by both am and ax. Veins are more abundent in the pxZHF and predominantly consist of am-po-py with bt selvages. Po is also dis throughout the
D	ML287	2	0	0.3	0	0	0	0	0	0	0	bnd	SOI consists of moderatly-well developed btZHF with a few pathes of px and am (86.9m). Moving dh the interval becomes more unaltered, and by 87.5m is predominantly unaltered SST with minore patches of am. Cl can be seen to cover the maority of fracture su
D	ML288	0	0	0.5	0	0	0	0	0	0	0	bnd dis	Unaltered sfg SST with minor bands/veins of am-qz. Banding is predominantly concentrated between 15.8-16.7m. None mag besides a small section of dis mt from 20-20.9m.
D	ML288	0	0	0.1	0	0.05	0	0	0	0	0	dis bnd	sfg unaltred SST w/ v minor am-qz veins throughout. Dis mt over whole interval.
D	ML288	0.3	0	0.2	0	0	0	0	0	0	0	bnd	Moderatly veined SST. With a few small (10-20cm) zones of btZHF. Veins are predominantly am-qz±px. Small veinlets of lau+ze from the SOI to COI. minor Lau and cl can be seen to cover some fracture surfaces. Non mag.
D	ML288	0	0	0.1	0	0.1	0	0	0	0	0	bnd lam dis	Predominantly unaltered SST w/ dis mt throughout. Minor veins of am-qz±py are also scatterd throughout. V minor se veinlets can be found towards te EOI. Bedding thickness increases dh, from lam to mdb.
D	ML288	20	0.1	0	0	0	0	0	0	0	0	bnd lam dis	Bnd pxZHF, amZHF w/ zones mas btZHF. Wk alt @ SOI & EOI, SST. Mnr bnd's flattened px alt ruc's in wk px alt. Fg laminae commonly px alt. Patchy dis po. EOH.
D	ML289	0	0	0	0	0	0	0	0	0	0		
D	ML289	0	0	0	0	0	0	0	0	0	0		st-sfg SS rubble w/ weak cy weathering. Og-fe coating on joints.
D	ML289	0	0	0.2	0	0	0	0	0	0	0	mas	thickly bedded st-sfg SS, mod jointed w/ fe-cy±cl coatings. Patchy weak-mod mag. Fresher dh.
D	ML289	5	0	0.2	0	0	0	0	0	0	0	mzn spt brc wrg	weak-mod developed btZHF w/ mnr interbeds of am-px ZHF, after st-smg SS. Within amZHF dgn am wrg in px-am background. Rare zones of spt am w/ px rims (?weakly developed orbs). @ 22.6 brecciating am veins.
D	ML289	0.5	0.1	2	0	0	0	0	0	0	0	mas	interbedded st-smg SS, weakly frc w/ network of irreg-branching qz±am±sx veins (±bt rims). Weak blt bt alt. @ EOI rare am-px alt bnd.
D	ML289	40	3	0	0	0	0	0	0	6	0	gtp vet mzn dis ivg	interbanded gtZXS and ZHF. 1. from SOI to 29.9 wt-pk-gn pxZHF w/ ax+am w/ blt patches of am alt, + sig cnk po-am brecciating veins. 2. pbl-grn gt-ve within px matrix + trace cc w/ dis po, + ivg w/ icg vet+cc. 3. lam scgr alt to blt am-px ZHF w/ abundant
D	ML289	15	1	0	0.01	0	0	0	0	30	0	gtp vet orb bnd rcz ivg	interbanded gtveZMRB and px alt ZMRB. Grn-pbl gt-ve within a sugary cc matrix w/ scattered interstial po. Sig gn-bn ve overprinting pk gt. Rare orbs. Gt-ve intergrow to form mas bnds w/ vet rims. Cc ivg.
D	ML289	35	1	0	0.01	0	0	0	0.2	25	0	gtp vet orb mzn	interbanded gtveZXS and ZHF. 1. pbl gt-ve w/ variable px:cc matrix (mnr zones of gtveZMRB) + scattered po. w/ rare cc-vet ivg. 2. lesser px-ax-amZHF w/ thin gt-ve horzions + am-po veins. @ 36m rare tu spt's
D	ML289	15	4	0	0	0	0	0	0	5	0	blt pbl bld ivg cnk	amZXS after interbanded pxZHF and gtveZXS, relict mnr patches and bnds of primary met lith w/ blt am overprint. amZXS consists of grn-bld dgn am w/ interstial cc+ scattered po. + zones w/ strong am→bt overprint. Rare zones w/ ghost pbl texture. Interstia

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML289	1	4	0	0	0	0	0	0	0	0	bld mtg dis cnk	amZXS consisting of bld am x'stal masses w/ interstial cc+ fl, + scattered po-cpy w/ mnr mtg patches and rare conc bnds. w/ mnr interbands of amZHF and am overprinted pxZHF interbands. Weak am→bt overprint. + discont. Cnk po-cpy veinlets. Icg am bld+cc iv
D	ML289	0.5	4	0	0	0	0	0	0	0	0	bld mtg dis ivg bnd	striped ZXS consisting of alt semi mas img-icg bld am + interstial cc +po-cpy w/ interbands of conc mtg (±am bld-pbl's). Mnr bands of ifg amZHF. Mnr icg am-cc±po-cpy ivg's.
D	ML289	0	3	0	0	0	0	0	0	0	0	mtg pbl bld cnk mas	striped ZXS consisting of alt semi mas img-icg bld am + interstial cc & rare po-cpy, + zones of strong am→bt. w/ bands of conc mtg (±am(bt)bld-pbl's). Sx poor.
D	ML289	0	10	0.2	0	0	0	1	0	2	0	cnk mtg bld bnd	↑sig sx increase. Bld and pbl-tab am (after gt-ve) w/ interstial cc-po(±cpy-asp) + conc patches and bnds of mtg. @ 55.6m rare sd w/ mtg overprint + late stage icg cc-sd-fl-qz vein. @ EOI minor relict bnds of partially am overpirinted veZXS and ZHF.
D	ML289	15	10	0	0.4	0	0	0	0	30	0	pbl vet bld mtg cnk	pbl, tab & grn ve in px-cc matrix, +blt am overprint w/ rare relict gt's. matrix is sig overprinted by mtg + sx's. in zones of ↑po scattered euh-sub img sh + ↑am overprint. @ 58.7-59 bld am+interstial cc + abundant po-cpy.
D	ML289	20	3	0	0.3	0	0	0	0	35	0	pbl vet bld mtg	pbl gt-ve in px matrix +mnr interstial cc. + weak blt am overprint. w/ abundant conc bnds of mtg replacing the matrix surrounding ve pbls (weak am alt). Rare intervals of bld am-mtg ZXS. Lesser interbands of am, px & px-ax ZHF. lg ve(am)-cc-sx ivg's. from
D	ML289	40	2	0	0.01	0	0	0	0	20	0	gtp pbl grn vet bnd mzn	interbanded ZXS and ZHF consisting of 1. gtveZXS pbl, tab(ve)+ grn gt-ve in a px matrix w/ mnr interstial sx's and cc. patchy gt-ve→am assoc w/ am ↑sx's + rare mtg. 2. px±ax ZHF occurs w/ irreg gt-ve veins +thin gt-ve interbands. 3. mnr am overprint ZHF
D	ML289	20	5	10	0	0	0	0	0	2	0	dis blb gtp	thinnly bedded ZHF consisting of am-pxZHF w/ mnr interbands of cm pxZHF and pbl gtveZXS. Sig po dis throughout interval. Rare blb's consisting of conc am-po w/ halo of px.
D	ML289	30	5	40	0	0	0	0	0	0	0	blb dis ruc	qz-px-am ZHF w/ abundant ifg dis po. Rounded blb's conc po-am and irreg branching am-po veinlets w/ px halos. After sfg-smg SS w/ horizons of scgr.
D	ML289	10	5	40	0	0	0	0	0	0	0	dis blb	qz-bt-px ZHF after sm-smg SS w/ scgr horizons. w/ am±qz±po branching veinlets ±px halos. Mnr conc am-po blb's. weakly frc w/ cl-py coatings on joints.
D	ML289	5	5	30	0	0	0	0	0	0	0	mas dis blb	ST w/ intervals of qz-pxZHF. Ifg dis po throughout interval. Within ST conc blb's of conc am-po w/ wt px halo. Weakly frc w/ cl-py infill.
D	ML289	25	2	0	0	0	0	0	0	30	0	gtp pbl mtg bld	strongly pbl pk-pl gt w/ mod bn-gn ve overprint. px matrix w/ interstial cc + po & mnr mtg @SOI thin (5cm) am-mt alt bnd and @ 87.1-88 amZXS w/ weak bt overprint + mnr patches of mtg.
D	ML289	40	5	20	0	0	0	0	0	0	0	stk blb dis	pxZHF w/ mnr interbands of qzZHF. w/ ifg dis po throughout interval. + sig network of am-qz±po veinlets +intense am halo. Rounded blb's of conc po±am.
D	ML289	10	4	40	0	0	0	0	0	0	0	dis bld	qz-bt-pxZHF after sfg-scg SS. Rounded conc blb's of po. Alt ↓ dh.
D	ML290	1	0	0	0	0	0	0	0	0	0	stk lam	Extensively frc/bkn SST SOH. Joint planes weathered to go, also commonly w/ ze. Mnr lam w/ wk px alt. Patchy wk-mod mag. Mnr am veins.
D	ML290	2	0	0	0	0.1	0	0	0	0	0	stk mas	Wkly alt SST. Common stk am-px veins. Patchy wk-mod mag w/ mnr non-mag zones. Mnr frc zones. Patchy ssd, slumping.
D	ML290	0.5	0.2	0.1	0	0.1	0	0	0	0	0	bnd stk dis spk	predominantly unaltered SST, minor am-px±po±py veins throughout. Dis mt throughout, strongy magnetic. Minor cl and lau on fracture surfaces towards the EOI.
D	ML290	0.5	0.3	0.5	0	0	0	0	0	0	0	bnd spk dis stk	Wkly altered sst w/ Common stk am-qz-px veins throughout. Am veins also contain minor py and po. Dis mt throughout, besides 3m section at the SOI. Small section of modeate am and bt tinted sst between 64.8-66m. Mino cl is present on fracture surfaces and
D	ML290	0.3	0.1	0.3	0	0	0	0	0	0	0	bnd dis stk	patchy unaltered sst and bt tinted sst, with a 1m section of btZHF at 72.5m. Stk veins of am-px-qz throughout. Alteration decreases towards the EOI. Dis mt throughout.
D	ML290	0	0	0	0	0	0	0	0	0	0	bnd dis spk	unaltered sst w/ v slight bt tinting. The stk veins from previous intervals are not present. Dis mt throughout. Patches of spk cl increase dh.
D	ML290	0	0.1	0.2	0	0	0	0	0	0	0	bnd dis spk blb	predominantly unaltered sfg-smg SST w/ minor am±qz±po veining at the SOI. A few spk cl patches are present, sometimes assoc vith veins. One instance of blb's of am±po @93.3m. Whole interval has minor frc throughout, with cl found on many fracture surface
D	ML290	0	0	0	0	0	0	0	0	0	0	bnd dis lam	bnd sfg-smg SST and moderatly bt tinted SST/btZHF. Only small section of bone fide btZHF @97.3m. Some small veinlets of se-am, these have been displaced by mcf and show fault bend folds. towards the EOI am rich bands start becoming interbanded with the bt
D	ML290	1	0.01	1	0	0	0	0	0	0	0	mas bnd	variably developed btZHF after st-sfg SS w mnr smg SS interbeds. w/ rare am-px alt bnds. From 99.7-101m branching network of qz-am veins. Weakly frc from 104.4-106.0, cl infill + pug. Weak patchy mag. V. steeply bedded.
D	ML290	0	1	0	0	0.1	0	0	0	0	0	mzn spt	mod developed am-pxZHF w/ lesser interbands of btZHF after sfg-smg SS. w/ network of thin (≤2mm) sx-am veins. + mnr zones w/ dis po. Strong mzn alt px and am rich striping. Weakly mcf < 2cm displacement.
D	ML290	0.2	0	0.5	0	0	0	0	0	0	0	mas	well developed mas btZHF after interbedded st-smg SS. Mnr qz-am±cl veins. Weak patchy mag-ifg dis mtg.
D	ML290	0	0	1	0	0	0	0	0	0	0	blt spt	interbedded st-smg SS w/ network of dgy-gn +cm am-px-qz veins. Intervals of SCG= sub rounded-ang clasts of ST in sfg-smg SS matrix (matrix has been pref alt by bt). Mnr zones w/ blt bt alt. + rare zones w/ spt bt alt.
D	ML290	2	0	4	0	0.1	0	0	0	0	0	blt bnd stk	deformed st-scg SS w/ mnr interval of SCG at SOI. w/ blt intense bt alt + an intense network of branching wt-gn veins. Veins consist of dgn am + qz w/ wt pearly min ?cummingtonite + fp and ?px.
D	ML290	0.5	0.2	1	0	0.2	0	0	0	0	0	ruc blt grd	SOI-123.1m dbn btZHF w/ qz-am±po + ifg dis sx's. bt ↓dh. from 123.1m-EOI interbedded st-smg, weak ssd + abundant mud ruc's in smg SS matrix. + blt bt alt w/ mnr bt spt zones.
D	ML290	5	0.1	0.2	0	0.2	0	0	0	0	0	bnd mzn dis	thinnly interbedded st-scg SS alt to mod developed btZHF w/ blt bnds of mzn am-pxZHF. + sig network ofdgn bld am veinlets.
D	ML290	1	0	2	0	0.1	0	0	0	0	0	mas bnd	variably developed semi-mas btZHF after st-sfg SS w/ mnr intervals of smg SS. Weakly frc cl±cc±py±se infill. w/ network of qz±am veinlets at 128m 15cm thick qz-am vein.
D	ML290	40	3	10	0	0.1	0	0	0	0	0	bnd mzn blt dis	interbanded 1. pxZHF= cm px + patches and bnds w/ pl-ax tint. + lbt am overprint. Network of irreg branching-anastomosing am±qz±po veinlets. After mdb scg ccSS?. 2. mas btZHF w/ dis po (po conc along bedding planes). po±qz veins + rare am-po veinlets. fr
D	ML290	5	3	0	0	0	0	0	0	0	0	mtg bnd cnk bld	striped ZXS consisting of alt stripes of conc mtg and bt-am. Bld dgn am overprinted by bn bt, w/ patches and bnds of lgn silky min ?am (not overprinted by bt). Ifg dis + cnk x'stals of po-cpy + asp. Rare scattered sub da. Mn interbands of pxZHF partially
D	ML290	35	2	10	0	0	0	0	0	2	0	mzn tab vet bld mtg	interbanded 1. px-ax ZHF w/ mnr intervals of qz-btZHF, + rare bnds and veins of ve±gt±po. ZHF is partially overprinted by dgn am. 2.ammtZXS= dgn bld am + scattered patches and bnds of mtg. + interstial cc and mnr sx's.
D	ML290	3	3	0	0	0	0	0	0	0	0	bld mtg blt cnk	dgn bld am w/ patches and bnds of conc mtg. interstial cc + sx's between am x'stals. Cnk po veins, po x'stals are often assoc and rimmed by cpy, w/ latter mtg overprint. ↑am→bt halo surrounding po veins and assoc w/ mtg. mnr blt patches and bnds of reli
D	ML290	0	20	0.2	0	0	0	0	0	0	0	mtg cnk bld plt	groundmass of ifg-img bt w/ patches of relict bld am + dis po and interstial fl. w/ conc mtg patches and bnds. + series of icg cnk po±fl±cpy±da±mtg veins. Scattered sub da both in ZXS and contained within veins. Mnr patches of lgy aci slk x'stals ?am (not
D	ML290	0	5	0	0	0	0	0.1	0	7	0	mtg dis bnd chk mas vet spt	btmtZXS w/ minor, weakly defined bands throughout. semi-mas mt in places. Patches of lgn ve that increases dh. Minor vet visible, some of which have altered to annite. Dis po throughout, as well as po veinlets. Minor zone of chunky fl w/ asp-cpy-po at 166
D	ML290	0	25	0	0	0	0	0.01	0	0	0	dis mtg bnd mas	btpoZXS w/ very weakly defined banding throughout. Dis po throughout, some of which is mixed in w/ mt - difficult to tell which is being replaced by which. Po decreases towards EOI, leaving semi-mas btZXS. Minor patches of dis cpy. Trace sd. Very minor da
D	ML290	0	2	2	0	0	0	0	0	0	0	mtg dis bnd	btmtZXS that becomes btZXS towards EOI. Minor banding within btmtZXS. Some bt has altered to gn annite. Minor dis po throughout. Very minor da. 7cm wide qz-po-cpy-bt-fl-asp vein at 172.9m as well as po-cpy veinlets throughout. Towards EOI, interval become
D	ML290	0	3	0.1	0	0	0	0	0	0	0	mtg dis bnd plt lam	banded ammtZXS w/ significant bands of btmtZXS throughout. Minor dis po and po±cpy veinlets. Minor da and da-asp-fl veinlets. Platey bt. Minor laminations, but mostly tnb. Fl grains up to 5mm across.
D	ML290	0	0.5	0	0	0	0	0	0	15	0	gtp mtg dis bnd lam	small interval of banded and laminated amZXS w/ several significant sections of gtveZXS. Minor dis po and cpy throughout. Minor cpy, po and am veinlets. Very minor patch of mtg. several small patches of bt alteration.
D	ML290	0	0.1	0	0	0	0	0	0	5	0	mtg bnd lam vet bgt dis	banded and laminated ammtZXS w/ several zones of btmtZXS. Several patches of ve, w/ img vet visible. Very minor po and trace cpy and asp. Minor da. Very minor fl assoc. w/ btmtZXS. Baby gt texture - blobs of bt surrounded by mt groundmass, towards EOI.
D	ML290	0	7	0	0	0	0	0	0	0	0	bgt dis mtg bnd chk	btmtZXS w/ very weakly defined banding that grades into btZXS in places. Bgt texture, w/ blobs of bt surrounded by mt groundmass. mt blobs w/ py rims - po replacing mt? minor chunky da. Po and po-cpy±da veinlets. Minor fl and minor dis asp.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML290	0	2	0.1	0	0	0	0	0	0	0	mtg bnd dis plt chk	banded btmtZXS w/ bands of am throughout. Dis po throughout w/ minor asp. Minor da throughout interval. 2 chunky fl veins and single qz vein as well as very minor interstitial qz. Minor platey bt. Po and po-cpy-da veinlets. Mt grains w/ po rims - po repla
D	ML290	0	2	0	0.01	0	0	0	0	3	0	mtg bnd dis spk flk	banded ammtZXS w/ very minor sections of ve and gtve. Trace speckled sh. Minor dis po and very minor cpy. Minor flakey ph. Fl-cc-asp-ph veining. Po and cpy veinlets. Minor speckled da.
D	ML290	0	5	3	0	0	0	0	0.1	2	0	mtg dis bnd plt	weakly banded btmtZXS w/ significant sections of btpoZXS in middle of interval. Minor asp an da. Minor ve altering to am. Minor platey bt. Semi-mas mt. minor tu-bt veining towards EOI.
D	ML290	15	4	20	0	0	0	0	0.1	7	0	dis mtg bnd lam	short interval predominantly of qzZHF which grades into btZHF at towards EOI. Minor section of gtveZXS w/ interstitial mt. minor zone of am-mt near SOI. Minor px banding w/ minor gt tinting. Laminations within px alteration. Minor qz-tu veining. Dis po in
D	ML290	0	2	0.1	0	0.1	0	0	0	0	0	dis chk	interval predominantly made up of btZHF w/ minor patches of unaltered/lesser-altered SST. Minor dis po through SST zones, w/ po veinlets. Fl-qz-bt veining w/ chunky fl (up to 5mm across), and se veining in SST.
D	ML290	30	5	25	0	0	0	0	0	0	0	ruc bnd dis spt	pxZHF w/ widespread ax tinting and minor am tinting interbanded w/ bt-tinted qzZHF. Dis po throughout w/ minor spots of po. Px altered ruc at 202.4m. Am veining w/ am bleeding out of veins. Bt-po veins w/ bt selvages. Cl on joint surfaces.
D	ML290	0	0	0.5	0	0.1	0	0	0.1	0	0	dis	btZHF w/ patchy unaltered SST throughout. Bt-alteration decreases dh. Minor se veining and qz-tu veins. Minor fractured zone in middle of interval. Cl and py on broken surfaces. Minor dis py towards EOI. Bt selvages to some qz veins.
D	ML291	0.5	0.2	0	0	0	0	0	0	0	0	stl lam	Extensively frc/bkn SST SOH. Joint planes commonly weathered to go, ze. Mnr lam w/ wk px, am alt. Patchy wk-mod mag, increasing dh. Rare am-cpy-po vein.
D	ML291	0.2	0	0	0	0	0	0	0	0	0	mas	Sfg-smg SST. Patchy wk-mod mag. Rare ssd, slumping, sharp bed base indicates younging dh.
D	ML291	2	0	3	0	0	0	0	0	0	0	stk	Wk-mod bt alt SST. Common thick am-qz veins, rare ze veins. Patchy stk wk px alt.
D	ML291	2	0.1	0	0	0.1	0	0	0	0	0	mas lam dis	Sfg-smg SST. Patchy wk-mod mag. Mnr lam commonly highlighted in px alt. Extensive bt tinting. Mnr ze veins. Common am-po veins , esp near EOI. Patchy dis po.
D	ML291	1	5	0	0	0	0	0	0	0	0	stk dis	Sfg non-mag btZHF. Extensive am-po veining, commonly w/ wk px alt halo.
D	ML291	80	2	0	0	0	0	0	0	0	0	stk blt	PxZHF. Stk alteration throughout w/ varying interstitial am. Common blt po-py.
D	ML291	40	2	0	0	0	0	0	0	2	0	gtp mzn	gtZXS w/ interbands of pxZHF. @ SOI to 52.6 pbl gtp intergrowing to form semi mas bnds w/ px matrix + interstial po-py-cpy. From 52.6-53.2 px-am ZHF w/ mas gt lenses + ireg gt veins. @ contact w/ below am bleeding into unit.
D	ML291	10	2	2	0	0	0	0.2	0	1	0	s+p mas dis mtg	from SOI 53.9m bt-cc-mt ZXS consisting of bt groundmass w/ patches of cc+mtg. cc ivg w/ icg qz psm's, trace ifg cs. S+p cc-mtg text. From 53.9-54.6 amZHF w/ ifg dis po.
D	ML291	0	12	5	0.2	0	0	5	0	0	0	mtg euh ivg psm sqp	bt-cc-poZXS consisting of bt groundmass w/ interstial cc + zones of patchy conc cc+ ifg-icg qz psms (assoc trace img cs). w/ dis po + cnk po discont veins. Cc±po ivg's @ 57.3 large 5cm vug w/ trace cs. From 55.6-56.2m mod bt-mtg overprinted qz-cbZXS +cnk
D	ML291	0	5	8	0	0	0	30	0	0	0.1	sqp cnk mtg psm	qzcbZXS w/ strong mt overprint. qzcbZXS consists of interlocking qz-sd w/ gn am-cl overprint + dis py-po-cpy, + mnr interstial cc. w/ interbands of mas ifg bt (after ZHF) deformed (undulating and boudinarged). Icg qz-sd veins w/ po-cpy-asp overprint. late
D	ML291	0	6	4	0	0	0	4	0	0	0	psm s+p mtg ivg	dbn bt groundmass ± interstial cc w/ semi mas bnds and patches of mtg. w/ scattered ifg-icg cnk po-cpy. Zones w/ ↑cc ↓mtg + qz psm assoc w/ trace cs. Mnr partially overprinted qz-sd ZXS intervals. Cc ivg ±qz±sx±bt 'books' @ SOI cc ivg w/ img cs. origi
D	ML291	5	3	1	0	0	0	0	0	1	0	mas mtg bld spk	interbanded btmtZXS and amZHF + rare interval of veZXS. 1. btmtZXS= ifg bt groundmass w/ interstial cc +scatted po, +conc bnds+ patches of mtg + trace qz psms. w/ mnr relict bld am bnd. 2. mas dgn amZHF w/ po veinlets + intense bt alt halo.
D	ML291	20	1	0	0	0	0	0	0	25	0	bnd dis vet pbl	interbanded gt-veZXS and ZHF w/ later stage of am overprint. 1. pbl gt-ve in a variable px-cc matrix. Mnr zones where mtg has replaced matrix ±po. From 70.4-70.8m icg vet+ cc w/ relict breccia texture. 2. rare zones of am overprinting gt-veZXS (often asso
D	ML291	30	2	0	0	0	0	0	0	20	0	bld pbl grn mzn	interbanded 1. gt-veZXS= pbl gt-ve in variable px:cc matrix. ±am overprint, rare po-mt replacing matrix. mnr lfg grn gt-ve bnds. @ 74.1-75.6 intense am alt + sig dis po. 2. px-axZHF + mnr amZHF. @ 73.6 10cm bnd of v.icg ax X'stals w/ cc ≤1.5cm.
D	ML291	35	0.5	0	0	0	0	0	0	6	0	pbl grn mzn dis	interbanded amZHF and pxZHF with a small patch of gtZXS towards the EOI. Patchy ax tinting throughout both lith types, but most predominant in the pxZHF. Minor small veins and veinlets of am±po±py @ 75.4m.
D	ML291	50	1	24	0	0	0	0	0	0	0	blb bnd dis	interbedded pxZHF and qzZHF. Small section of am allteration assoc with the pxZHF @ 77.5m. Veins and blb's of po present within both lith types (see 79.2m). Dis po also assoc with the qzZHF. Mcf can be seen to cause small offset in some of the veins. Bt a
D	ML291	17	2	45	0	0	0	0	0	0	0	blb dis bnd	interbedded qzZHF and btZHFwith a moderate number of px patches. The SOI predominantly consists of qzZHF with a few px patches and a number of po veins and blb's, which seem to be assoc with am. the lithology becomes more bt rich @ 82.2m (start of btZHF
D	ML291	1	1	0	0	0	0	0	0	0	0	mtg dis spk	banded ammtZXS with spk po and py within the am portions. Minor veins of po±py are scattered throughout. Specks of asp @ 84.7. predominantly am rich, although a 30cm section of mt rich ZXS @ 84.9m.
D	ML291	15	2	55	0	0	0	0	0	3	0	gtp dis blb stk	interval is predominantly qzZHF with dis po throughout and a number of po blb's, see 87.5m. At the SOI small patches of gtZXS are banded within the qzZHF. These gt patches contain gtp up to 15mm, and minor alteration to ve is evident. Towards the COI the
D	ML291	3	0.2	0	0	0	0	0	0	0	0	stk bnd	mod/well developed btZHF the become less altered dh and becomes SST at 93m. Stk veins of px-am-po within the btZHF unit. Within one of the px blb's am is seen to replace well formed grains, gt? Veins of am-po are also found in the sst. EOH
D	ML292	0.5	0.1	0	0	0	0	0	0	0	0	bnd dis	heavly frc sst with moderate lau weathering. Minor veins of am-px and dis po. Dis mt throughout, ruduces towards EOI.
D	ML292	0	0.05	0.1	0	0.1	0	0	0	0	0	dis	moderatly frc SST with minor veins of am-qz±po (13.8m), dis mt throughout, except small section at the SOI. Lau is commonly found on all facture surface. Mino se veins are also preset throughout.
D	ML292	0	0.1	0.3	0	0	0	0	0	0	0	bnd dis	Moderatly frc SST w/ moderate amounts of am-qz-px±po veining. SST is non mag besides a small section 30.3-32.5m which is weekly magnetic. Am veins and veinlet are moderatly mag due to there dis po content. Frc surfaces are often covered in lau.
D	ML292	0.5	0	0.5	0	0.1	0	0	0	0	0	bnd spk stk	non mag sfg-smg SST w/ minor patchy am alteration that increases dh. Veins of am-qz-px±py concentrated and the SOI and reduce dh. Veins of lau also present @ 36.5m. Non mag. Minor fracturing with minor cl on fracture surfaces.
D	ML292	2	0.01	0.2	0	0.1	0	0	0	0	0	blt bld	semi-mas btZHF from 39.8-42.6m w/ mnr am-pxZHF interbands often assoc w/ am veining. On the margins of the btZHF is SST w/ intense am±qz±sx veining ± dgn am halo. After interbedded st-smg SS. Non mag.
D	ML292	0.1	0.01	0.5	0	0.1	0	0	0	0	0	mas ruc	interbedded sfg-smg w/ lesser intervals of ST. weakly frc w/ cc, cl-se-cc + qz infill. w/ streaky irreg am±qz±sx veinlets. Patchy weak magnetism.
D	ML292	0.2	0	0.5	0	0.1	0	0	0	0	0	grd mas mtg	sig ↑ in magnetism. sfg-scg SS w/ mnr interbeds of ST. weakly frc w/ cl-se-cc infill. Mnr am-qz±mtg veins w/ rare px halos.
D	ML292	8	0.01	0.2	0	0	0	0	0	0	0	mas blt mtg	sfg-smg SS w/ weak blt px-am alt + serries of branching am±qz±mt±po veinlets. From 64.6-65.2m px-amZHF developed assoc w/ increased am veining. Consistant Mod magnetism.
D	ML292	0.5	0.01	0.4	0	0	0	0	0	0	0	blt mas ruc mtg	sfg-smg w/ lesser interbeds of st. variably fractured SST w/ cl, cc, qz + py infill. Patchy weak to mod magnetism. Sporadic zones of mod am±qz±po±mtg veins ±px-am halo.
D	ML292	5	0.5	0.01	0	0	0	0	0.1	0	0	blt aci	sfg-smg w/ lesser interbeds of st. w/ zones of blt weak px-am alt. @ SOI to 85.3 several hairline to 5mm thick sx-ph-tu-qz veinlets assoc w/ most significant px alt. variably fractured w/ cl, cc, qz + py infill. Patchy weakmagnetism.
D	ML292	0.5	0	0.5	0	0	0	0	0	0	0	blt bld	sfg-smg SS w/ lesser interbeds of ST. weakly frc w/ cl-cc infil. + series of randomly orientated am±qz±cpy ifg-img veins. Mnr blt bt alt. rare px alt bnd near EOI. Non magnetic.
D	ML292	10	0	1	0	0	0	0	0	0	0	bnd mtg mzn	mod developed btZHF after st. dbn btZHF non magnetic w/ the exception from 99.5-101.5 bt-pxZHF (weak-mod magnetic). mnr am alt bnds . Rare intense am±qz±mtg veined horizons w/ px halos.
D	ML292	10	0.3	5	0	0	0	0	0	0	0	bnd spt	Bnd amZHF and btZHF. Am bnds w/ varying px content. Patchy px spt. Mnr blebby po in am bnds. Sig am-qz-cpy vein near SOI.
D	ML292	10	0.1	0	0	0	0	0	0	0	0	bnd blb	Mas btZHF. Common px bnds/blbs. Px bnds commonly have am in selvedge. Patchy blebby po. Rare qz-am veins.
D	ML292	50	1	0	0	0	0	0	0	0	0	ruc stk dis spt	Mixed btZHF/pxZHF. Patchy mnr am alt in btZHF. Patchy mnr strongly px alt ruc's, flattened, w/ tapered ends like fiamme. PxZHF near EOI has extensive am-po veining. Patchy wk ax tinting in pxZHF.
D	ML292	20	10	40	0	0	0	0	0	0	0	dis bnd lam aci	100mm band amZXS @ SOI. Aci/velvety am w/ blt cc, po. Common zones pxZHF w/ mnr ax/am tinting. Interval dom by qzZHF w/ blebby/dis po. Common po veining in qzZHF.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	ML292	0	0	0	0	0	0	0	0	10	0	sqp aci mtg bnd	Dom btZXS w/ sig interval gtveZXS. BtZXS has common mtg bnds, common am-cc bnds w/ aci am to 7mm. Patchy blebby asp to 6mm. Sqp txt qz in cc assoc w/ asp. Mas gtZXS, partially alt to ve. GtveZXS has mnr am-cc bnds also.
D	ML292	0	3	0	0	0	0	0	0	15	0	bnd pbl mtg aci sqp	Ifg-img aci/velvety amZXS. Patchy gtveZXS throughout. Common blebby asp, po, cpy through amZXS. Mnr cc veinlets. Mnr sqp zone @ 131.1m w/ euhedral qz to 50mm in cc. Also aci am in this zone to 11mm.
D	ML292	0	7	20	0	0	0	10	0	0	0	mtg bnd aci	AmmtZXS from SOI, w/ mnr zones btmtZXS. QzcbZXS to EOI w/ incr mtg. Aci/velvety am w/ blt cc, aci am to 7mm highlighted in cc. Mnr qz-cc blt in am/btmtZXS, mnr stk cc veins. Mtg bnds incr DH. QzcbZXS cb is dom sd, blt mtg in this zone rather than bnd.
D	ML292	4	0.5	0	0	0	0	1	0	0	0	mtg bnd aci bgt	Bnd-mas mtg. Common mnr ifg-img am bnds. Mnr am→bt blt's, aci am txt preserved, alt to bt. Ex-am aci crystals to 11mm. Mnr blebby po, stk cc veins near SOI. Gt→mt bgt assoc w/ am→bt. Ifg am mixed w/ px to EOI.
D	ML292	10	1	0	0	0	0	4	0	0	0	mtg plt bnd aci	AmmtZXS w/ ifg am mixed w/ px? V pale am, quite hard. Stk mtg near SOI, bnd mtg remainder of interval. Rare blebby cs, dn, cpy. Mnr blebby po around aci am to 8mm. BLt bladed sd, commonly dis. BtmtZXS to EOI w/ incr sd, cs. Blt qz in btmtZXS. Qz-sd common
D	ML292	6	0	7	0	0	0	0	0	5	0	mtg aci bnd dis	Mixed interval. Bnds Ifg amZXS, btZXS, mtZXS, gtZXS, gtveZXS. QzZXS @ 156m w/ aci & bladed am through to 21mm, chk po, mnr blebby dn, cpy. Longer aci pale gn am in centre of mas qz w/ dk gn shorter aci am @ edges. Follows bedding plane as mtg bnds surroun
D	ML292	0	3	0	0.5	0	0	0	0	2	0	mtg bnd	Bnd mtZXS. Common lam-tnb btZXS bnds. Mnr gtveZXS w/ mas gt partially alt to ve. Blebby ifg-img sh throughout mtZXS, and rarely in veins. Subhedral sh to 6mm. Common blebby, vein po. Rare ifg am-px bnds.
D	ML292	7	1	0	0	0	0	0	0	5	0	mtg bnd gtp	Interbanded gtveZXS, amZXS, ammtZXS. Mnr px bnds w/ common ax tinting. Ifg-img velvety am w/ mnr blebby asp, cpy, po. Mtg bnds throughout, often highlighting gt pbl's, ex-gt am gtp's to 7mm. Patchy trace ifg-img sh. Mnr cc veins commonly have ifg am alt b
D	ML292	10	0	4	0	0	0	0	0	5	0	bnd mtg pbl dis	Dom btmtZXS w/ common zones gtZXS, gtveZXS, amZHF, pxZHF (w/ bt). Mnr bnd mtZXS @ 166.1m has dis ifg-img sh. Mas & pbl gtZXS w/ gt pbl's to 4mm. Rare bnds qzZHF w/ dis and vein po.
D	ML293	0	0	0	0	0	0	0	0	0	0	dis	rubbley SST w/ minor dis mt throughout. Minor fe oxide weathering to some broken surfaces.
D	ML293	0	0	0	0	0	0	0	0	0	0		No recovery
D	ML293	0	0	0	0	0	0	0	0	0	0		No recovery
D	ML293	0	0	0	0	0	0	0	0	0	0	dis lam	mw-to-vw SST that has altered to RCLY in a few minor places. Dog fe oxide weathering on some broken surfaces. Fe and cm cy veinlets throughout. Competent SST has dis mt. minor laminated sections. Interval has minor sections of competent core w/ several se
D	ML293	0	0	0	0	0	0	0	0	0	0	dis	mw SST, w/ minor patches that are vw and have altered to RCLY. Fe oxide and cy veinlets. Dis mt throughout interval. Interval is intensely fractured in most places.
D	ML293	0	0	0	0	0	0	0	0	0	0	blt stk	variably weathered st-smg SS, consisting of og-gy RCLY w/ zones of relict SST± bt alt. + series of wt cy veins ±feOH.
D	ML293	0	0	0	0	0	0	0	0	0	0	blt	well jointed st-smg SS w/ stong cy weathering on fracture surfaces. Mnr og-gy RCLY intervals. Abundant cm-og veins consisting of cy+fe.
D	ML293	0	0	0	0	0	0	0	0	0	0	blt	mod weathered btZHF well jointed w/ cy weathering along joints and weakly throughout interval. Cy-fe veins + cm-bn cy halos. Non mag.
D	ML293	1	0	0	0	0	0	0	0	0	0	blt grd	poorly recovered rubbley SST w/ variable cy weathering. @ EOI am veinlets w/ px-am halos.
D	ML293	0	0	0	0	0	0	0	0	0	0		poorly recovered reground rubble consisting of weakly bt alt ST, zones of mod cy weathering.
D	ML293	0	0	0	0	0	0	0	0	0	0		poorly recovered sticky RCLY w/ clasts of lesser weathered ST. @ EOI og-cm RCLY w/ bk veining.
D	ML293	30	1	10	0	0	0	0	0	0	0	ruc blt	rubbley- cy weathered px-am ZHF w/ mnr qz-btZHF. Mod jointed w/ cy weathering on frc surfaces ± den mn oxides. ZHF after scg SS w/ st ruc's.
D	ML293	5	0	0	0	0	0	0	0	0	0	blt	og-cm RCLY w/ lesser weathered clasts of SST w/ blt px alt.
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D	PH001	0	1	0	0	0	0	0	0	0	0	bnd	non-magnetic interbedded sandstone/siltstone. Scours indicating facing.
D	PH001	0	2	30	0	0	0	0	0	0	0	mot	mottled green-brown hornfelsed SST
D	PH001	0	0	0	0	0	0	0	0	0	0	mas	non-magnetic interbedded sandstone/siltstone. Scours indicating facing.
D	PH001	20	2	30	0	0	0	0	0	0	0	mot	
D	PH001	0	2	0	0	0	0	0	0	0	0	mas	non-magnetic interbedded sandstone/siltstone.
D	PH001	15	2	30	0	0	0	0	0	0	0	bnd	weakly developed hornfels
D	PH001	0	2	0	0	0	0	0	0	0	0	bnd	non-magnetic interbedded sandstone/siltstone. Scours indicating facing.
D	PH001	20	0	30	0	0	0	0	0	0	0	mot	very weakly developed hornfels
D	PH001	2	0	0	0	0	0	0	0	0	0	mas	patches of wispy ZHF, non-magnetic
D	PH001	15	0	20	0	0	0	0	0	0	0	mot	
D	PH001	0	0	0	0	0	0	0	0	0	0	mas	non-magnetic
D	PH001	0	4	0	0	0	0	0	0	0	0		more significant po
D	PH001	0	0	0	0	0	0	0	0	0	0	mas	rare patches of amZHF
D	PH001	25	4	0	0	0	0	0	0	0	0	mas	hornfelsed, coarser unit more permeable?
D	PH001	0	1	0	0	0	0	0	0	0	0	mas	patches of amZHF, non-magnetic
D	PH001	10	0	0	0	0	0	0	0	0	0	bnd	
D	PH001	0	0	0	0	0	0	0	0	0	0	mas	
D	PH001	10	5	0	0	0	0	0	0	0	0	mot	thin 2-3mm po veinlets
D	PH001	0	0	0	0	0	0	0	0	0	0	mas	thin 2-3mm po veinlets, non-magnetic
D	PH001	30	5	20	0	0	0	0	0	0	0	bnd	proper looking pxZHF
D	PH001	0	0	0	0	0	0	0	0	0	0	mas	
D	PH001	30	4	25	0	0	0	0	0	0	0	mot	proper looking pxZHF
D	PH001	0	0	0	0	0	0	0	0	0	0	mas	
D	PH001	30	5	25	0	0	0	0	0	0	0	bnd	
D	PH001	0	0	0	0	0	0	0	0	0	0	mas	
D	PH001	20	2	20	0	0	0	0	0	0	0	bnd	patches of SM
D	PH001	30	0.5	0	0	0	0	0	0	2	0	bnd dis gtp	weakly developed qzpxZHF w/ interbands of img-icg pk-rd gt in a px-cc matrix +py w/ weak gt→ve + minor bnds of lesser alt ccSS.
D	PH001	20	0.5	0.1	0	0	0	0	0	0.5	0	spt bnd ctc dis ruc	mixed ZHF , amZHF w/ minor dis po & trace px-alt mud ruc. Minor gn am spt in paler am-px(?) altered matrix. Lam-bnd pxZHF, some ax-tinted. gtZXS from 218.8-219.7m. Ssd protolith in places.
D	PH001	15	0.1	0	0	0	0	0	0	0	0	ruc bnd	well dev. amZHF w/ minor pxHF bnd & increased px-alt mud ruc. Dis + trace patchy po (magnetic). Overall coarser protolith & less mud lam than previous interval.
D	PH001	10	0.5	0.1	0	0	0	0	0	0	0	bnd dis ruc	amZHF w/ strongly bt-tinted but still hard bands am-btZHF + minor pxZHFw/ dis magnetic po. Trace mud ruc (less than previous interval).
D	PH001	25	0.5	1	0	0	0	0	0	0	0	bnd ruc dis mot	dgn + some "grassier" gn amZHF (some ve?). Dis magnetic po + moderate mud ruc. Bnd + minor mot pxZHF, weakly ax-tinted. Weakly frc.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	PH001	10	0	2	0	0	0	0	0	0	0	bnd mot dis	significant dis, weakly magnetic po in amZHF. Weakly ssd. Trace dis py. Patchy px+ax
D	PH001	25	1	3	0	0	0	0	0	0	0	ctc	mod-well distrubed SSM protolith→amZHF w/ mod-well defined bands pxZHF, some w/ dis, weakly magnetic po. Trace bn-dgy grn mineral assoc. w/ po-cc in xZHF = he?
D	PH001	15	0.1	0	0	0	0	0	0	0	0	ctc	btZHF w/ significant px, making ZHF harder than typical. Alteration after well disturbed protolith. Relict evidence of sfl in lam bed patterns.
D	PH001	30	3	0.5	0	0	0	0	0	0	0	bnd ruc dis ctc gtp	mixed ZHF interval dominated by pxZHF, mostly ax tinted. Lesser amZHF & bt-amZHF and onezone of relativelyunaltered STw/ dis po. weakly magnetic po. Single patch of well formed equant gt pbl (→ve, am?) in cc @ 260.1m.
D	PH001	15	0.5	2	0	0	0	0	0	0	0	bnd lam dis ruc	mod developed amZHF with small sections of btZHF and pxZHF. Minor mud ruc. Significant mcf and small scale veining.
D	PH001	25	0.1	0.5	0	0	0	0	0	0	0	lam bnd dis	mod developed pxZHF w/ weak ax tint. Minor sections of amZHF and btZHF. Significant dis po in amZHF.
D	PH001	15	0.1	0.1	0	0	0	0	0	0	0	ruc dis bnd	Mixed grading, making facing hard to determine; beds appear to grade from either margin to finer sediment in their centers. Well developed amZHF w/ minor btZHF and minor px alteration banding. Svfg-svcg mud ruc in some beds.
D	PH001	30	0.5	0.1	0	0	0	0	0	0	0	lam ruc dis	mod-well developed pxZHF w/ significant dis po in some bands. Numerous scg mud ruc. Coarser beds grading toward center from both margins. Minor btZHF. Am-dominated viening. Facing dh?
D	PH001	3	2	0.1	0	0	0	0	0	0	0	bnd dis spt ruc	btZHF w/ significant dis po & fine po-veinlets. Small bands of amZHF. Trace px-am-alt mud scg mud ruc. Center-oriented grading continues. Minor icg cc spt in some amZHF bands; vein associated?
D	PH001	13	0.5	0.1	0	0	0	0.01	0	0	0	ctc dis	btZHF w/ strong px-component after mod-well distubed protolith. Zones of well developed pxZHF. Minor dis po. Possible mud ruc. Small patch of po+sd at end of pxZHF zone; sd weathering out.
D	PH001	7	0.1	0.5	0	0	0	0	0	0.5	0	gtp lam spt dis rcz	Well developed gtZXS with sections of gtZMRB inc. bands of well developed icg gtp. Small fold hinge at 312.8m. Minor bands of gn cb + spt-streaky am alt--weak alt after ccSST?
D	PH001	25	0.1	3	0	0	0	0	0	0	0	lam bnd dis ruc	moderately developed pxZHF w/ sections of amZHF; gradational transitions between the two. Minor ax-tint to some px-lam + some px-alt mud ruc. Lgn weakly HCL-reactive cb band.
D	PH001	7	0.5	0.5	0	0	0	0	0	0.1	0	bnd gtp dis blb	well developed gtZXS w/ gtp in places, weakly calcareous groundmass. Significant sections of amZHF & minor px-alt bands w/ calcareous groundmass & noncalcareous px blbs. Cc-dominated veining.
D	PH001	10	0.2	0.1	0	0	0	0	0	0	0	lam bnd dis	ccSST with minor px banding and zones of amZHF. Minor dis po and cc dominated veining.
D	PH001	5	2	2	0	0	0	0	0	0	0	dis blb ctc	mixed weakly developed hornfels w/ am and po (non-magnetic) dominated veins. Minor po blobs.
D	PH001	0.1	0.01	0.2	0	0.05	0	0	0	0	0		ST w/ trace am po qz alteration and minor weakly frc zones.
D	PH001	3	3	12	0	0	0	0	0	0	0	ctc dis	mod developed qzZHF w/ weak px alteration. Po veinlets.
D	PH002	5	0.5	0.2	0	0	0	0	0	0	0	lam mot	well frc/bkn SST w/ zone of lam-streaky weathered sulfide in mixed px-bt altered groundmass--pxZHF? Minor px-mot assoc. veining. Lm-coated frc surfaces
D	PH002	0.1	1	0.1	0	0	0	0	0	0	0	ctc blb	well disturbed SST w/ numerous sulfide veinlets & minor blobs. Ifg honeycomb-like texture to some py-veinlets/blb. Minor am veining w/ assoc. qz, sulfide & trace px. Weakly frc interval. Minor hard wt-yw mineral coating some frc surfaces = ze?
D	PH002	0.01	0.01	0.1	0	0	0	0	0	0	0		moderately disturbed SST w/ numerous small sulfide dominated veinlets. Fibrous cl after am(?) on one frc surface. Dense bt-alt in some vein selvages.
D	PH002	5	0	0	0	0	0	0	0	0	0	ctc	weakly alt. SST w/ zones of cm-bn px±bt alt w/ streaky po±qz. Weakly frc w/ cl-py±ze on frc surfaces
D	PH002	0.5	1	0.01	0	0	0	0	0	0	0	ctc lam blb dis	weakly altered SST w/ numerous small po-veinlets, minor px-po alt lma, minor po & am-qz blb. Weak frc assoc. cl±qz veinlets. Minor dis sulfide
D	PH002	0.01	0.1	0.5	0	0	0	0	0	0	0	blb dis	wealky bt-alt SST w/ trace px bnd + am spt, & trace large am-qz-po-cpy blb. Trace x-beds highlghted by weak px-po alt.
D	PH002	0.5	2	3	0	0	0	0	0	0	0	orb blb	wealy bt±px alt SST w/ numerous po steaks & several px-am-po irregular blb & minor orb, w/ qz-alt halos; am-po growing in px in dense tad-mos-like texture. Bt-px-qz alt >in some zones = wealky developed qzZHF. Weakly frc toward EOI
D	PH002	0	0.5	0.5	0	0	0	0	0	0	0	dis	weakly bt-alt SST w/ minor dis po & hairline veinlets.
D	PH002	5	3	10	0	0	0	0	0	0	0	lam ctc dis ruc	SST w/ weak bt-alt + dis & vein po, w/ zones of moderately developed gy-bn-cm ZHF; alt highlighting disturbed lam bedding. Very weakly frc. Weakly magnetic po. Minor unaltered mud(?) ruc
D	PH002	0.1	0.3	1	0	0	0	0	0	0	0	dis	weakly frc & disturbed SST w/ variable bt-alt approaching btZHF in places. Minor qz-po and am veining. Bedding parallel TCA @ 105.7m = fold hinge? Minor cc-hbr @ EOI
D	PH002	0	0	2	0	0	0	0	0	0	0	dis mot	weakly developed amZHF w/ zones of less am altered SST & bt-alt SST. Cc veinlets in amZHF weakly frc.
D	PH002	0	0	0	0	0	0	0	0	0	0	blb	weakly frc SST w/ bt-alt approaching btZHF in places. Trace am-qz-po-cc blb. Most frc assoc. Cc-cl veinlets. Minor po±qz streaks. Poor grading making facing hard to deteremine
D	PH002	0.1	0.2	0.5	0	0	0	0	0	0	0	mot	moderately bt-alt ST (borderline btZHF) w/ am-dominated veining & patches w/ assoc. Qz mot halos.
D	PH002	0.01	0.2	0.1	0	0	0	0	0	0	0		weakly bt-alt SST w/ minor frc assoc. Cl-cc veinlets. Minor zones cc-hbr
D	PH002	0.5	0.1	0.5	0	0	0	0	0	0	0	ruc blt	variably weakly bt-alt SST w/ gy-bn zones of weak am+bt alt & straky gy vein halos. Minor amZHF @ SOI. Ww zone ~ 158m w/ ifg qz crystals encrusting frc surfaces & qz-hbr followed by small section of cc-hbr disturbed SST w/ ST ruc in places.
D	PH002	10	0.5	0	0	0	0	0	0	0	0	bnd ruc dis	interbanded amZHF & btZHF aftermoderately disturbed SST protolith. Sparse px-alt mud ruc. Variable dis + vein weakly magnetic po. Weakly frc
D	PH002	1	0.3	0.5	0	0	0	0	0	0	0	mot	weakly frc & bt-alt, moderately disturbed SST w/ minor bands of am-px-alt assoc. Am veins.
D	PH002	5	3	20	0	0	0	0	0	0	0	ctc spt	extremely ctc mixed qz-bt-px-am alt w/ numerous streaky po veinlets. Different zones & beds variably favoured by different alt, all with similar degree of disturbance & po-alt.
D	PH002	25	2	10	0	0	0	0	0	0	0	ctc dis blb pcl	mixed am-px alt interval after predominantly well disturbed SST w/ minor relict lam bedding. Variable dis-blb nonmagnetic po. Minor strong ax-tint in places. 206.2-206.9m = zone of sheared rock mass→matrix w/ fractured pcl = XMYL; predates hornfels alt(
D	PH002	5	3	5	0	0	0	0	0	0	0	ctc dis blb pcl	ST w/ significant po±qz streaks (variant of qzZHF?) w/ lesser px-alt bands ± diffuse bt.
D	PH002	30	5	2	0	0	0	0	0	0	0		mixed variably pxZHF-amZHF w/ lesser weakly px-am-ax? Alt SST. Variable dis po (weakly magnetic). Trace streaks of fresh gt + assoc. Cc.
D	PH002	50	1	0.1	0	0	0	0	0	0	0	dis bnd blt	Moderately px altered ccSS w/ widespread dis, magnetic po. Widespread am tinting and trace bt tinting. blotches w/ po centres and px-am halos. Several unaltered sections of SST w/ po veinlets.
D	PH002	40	0.5	0	0	0	0	0	0	0	0	gtp bnd dis	Moderately developed pxZHF w/ several significant zones of ccSS (some am-tinted) and gtZMRB. Some am has altered to ph (?). Minor dis po.
D	PH002	40	0.5	0	0	0	0	0	0	0	0	gtp ctc dis	moderately developed pxZHF w/ minor dis po. Small zone of gtZMRB and minor sections of ccSS. pxZHF has some am tinting and minor ax tinting. Am veinlets.
D	PH002	30	0	0	0	0	0	0	0	0	0	gtp dis euh	Mod developed pxZHF w/ some minor am tinting. Significant zones of gtZMRB (with euh gt) and ccSS. ccSS has some px tinting. Some am has altered to ph (?). Minor dis po throughout.
D	PH002	25	0.5	0	0	0	0	0	0	0	0	ctc lam dis	well developed amZHF w/ significant sections of pxZHF. Minor axZHF zones. Minor dis po (non-magnetic)
D	PH002	10	0.1	0	0	0	0	0	0	0	0	ruc dis orb	Well developed amZHF w/ significant zones of btZHF. Minor pxZHF. Zone of intense veining at the beginning (271.8m-278.8m) of interval. Minor am orbs with px halos. Trace axZHF. Trace am alteration to ph (?)
D	PH002	10	1	1	0	0	0	0	0	0.1	0	bnd dis ruc	bt-alt dominated interval of mostly well developed btZHF, grading into zones of amZHF w/ variably px-content. Minor dis nonmagnetic po. Trace hbr & mud ruc. Minor sfl w/ beds facing dh approaching fold axis @ 322.6m; facing mixed thereafter. Dense am-vein
D	PH002	20	3	20	0	0	0	0	0	0	0	dis ctc	mixed-alt ZHF w/ coouring dominated by bt, but qz-px also abundant & w/ significant dis ivfg sulfide. Well disturbed lam-streaky SST protolith. Numerous hairline po-dominated veins (nonmagnetic)

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	PH002	25	0	7	0	0	0	0	0	0	0	dis lam ruc	mixed varying am-px alt w/ variable dis ax & nonmagnetic po. Sfl on a sub-meter scale in weak-moderately mcf+veined disturbed beds. Trace px-alt mud ruc.
D	PH002	20	0.1	0.5	0	0	0	0	0	0.5	0	bnd dis ruc gtp	
D	PH002	15	0.5	5	0	0	0	0	0	0	0	lam bnd dis ctc ruc	mixed ZHF, inititally similar to previous interval but noncalcareous. Rapid appearance of btZHF to be dominant over lesser bands of pxZHF (ax-tinted in places) & amZHF. Dis wealy magnetic po. Trace px-alt mud ruc. Ctc alt assoc. Beds disturbed by numerou
D	PH002	1	5	20	0	0	0	0	0	0	0	dis ctc	qzZHF after well disturbed SST protolith. Minor weak am-px-alt assoc. Am-qz-po veinlets.
D	PH002	15	0.5	3	0	0	0	0	0	0	0	dis ruc bnd	amZHF dominated interval w/ bands of pxZHF & variable minor dis ax. Minor px±ax alt mud + ST ruc. One band of ctc gt-qz-po-cpy mineralistation.
D	PH002	2	0.5	1	0	0	0	0	0	0	0	ruc bnd	btZHF dominatd interval w/ bands of amZHF & minor px-bt or px-am alt mud-ST ruc. Minor px-alt assoc. Significantly vein-distrubed mud bed. Weakly magnetic vein po.
D	PH002	15	0.7	1	0	0	0	0	0	0	0	bnd dis ctc	amZHF dominated interval w/ zones of pxZHF near SOI & zones of btZHF toward EOI. Localised dis weakly magnetic po. Ctc alt of vein disturbed beds in places.
D	PH002	0.5	0.5	1	0	0	0	0	0	0	0	dis hbr	weakly bt alt SST w/ zones of weak am-qz alt. Mod-well frc near SOI inc. ~ 5cm cl-qz hbr. Minor dis weakly magnetic streaky po.
D	PH002	10	3	20	0	0	0	0	0	0.01	0	ctc orb dis	bt-tinted qzZHF after well disturbed SST protolith. Lesser btZHF after sfg SS w/ minor band am-px alt. Trace ve-po centered orb w/ am-px halos. Very weakly magnetic po
D	PH002	10	2	10	0	0	0	0	0	0	0	dis	well developed btZHF grading to strongly bt-tinted qzZHF in places one sub-meter zones of am+ax tinted pxZHF assoc. significant am-po & cc veinlets
D	PH002	0	0.5	2	0	0	0	0	0	0	0	hbr mot	moderately frc & healed, vein-disturbed, moderately bt-alt SST/borderline btZHF w/ numerous gy qz-mot, particularly assoc. Am-po veining. Minor zone of cl-hbr; cl-cc or cl-qz on other frc surfaces. Nonmagnetic po.
D	PH002	50	5	40	0	0	0	0	0	0	0	hbr stk dis ctc	Mixed qzZHF/pxZHF. V ctc interval. Extensive mnr hbr, mcf assoc w/ common po veining. Dis & blebby po common. Patchy pl ax zones. Mag po.
D	PH002	25	4	25	0	0	0	0	0	0	0	mas dis blt	Mas btZHF @ SOI to 420.7m w/ common wk am-px blb. Mnr blebby po in am-px blbs. Remainder interval patchy pxZHF/qzZHF w/ common zones btZHF throughout. Mnr blebby, vein & dis po patches. Patchy relict angular-sub-rounded cg clasts. Am-px alt clasts in px a
D	PH002	3	0.3	0.1	0	0	0	0	0	0	0	mas blb lam	Non-mag mas btZHF. Bt alt varies, wk-strong alt zones. Patchy laminae highlighted in px alt. Common blb am-px alt. Patchy groupings of po blebs to 4mm.
D	PH002	50	1	3	0	0	0	0	0	0	0	stk spt	Cm mas pxZHF w/ common am spt throughout. Zones btZHF w/ mnr blebby po. Common stk am±px±po. Mnr po veins w/ am selvedge. Rare stk strong px alt, flattened ruc's? Blebby po assoc w/ am-po veins to 3mm.
D	PH002	2	0.1	2	0	0	0	0	0	0	0	stk mas lam	Mas btZHF. Non-mag. Zones wker bt alt, incr to EOH. Patchy am-px alt assoc w/ am-px-po veins. Stk qz veins common. 451.15m 200mm zone qz-clast poorly sorted rounded-sub-rounded cg? Clasts to 35mm. Clasts made up of qz±bt±am, cement: am-px-po. EOH
D	PH003	0	0	1	0	0.1	0	0	0	0	0	dis	mostly unaltered SST w/ trace am-veining and associated alteration. Interval is highly broken and fractured w/ lm on broken surfaces. Minor section of moderate magnetism.
D	PH003	0	0	0.1	0	0.1	0	0	0	0	0	dis lam	very weakly altered btZHF w/ small portions of SST. Moderate magnetism throughout. Small section of broken material but rest of interval is competent. Cl on broken surfaces. Trace section of am veining and associated alteration. Trace lau on broken surfac
D	PH003	0	0	7	0	0	0	0	0	0	0	dis lam	mild patchy bt-altered SST w/ patchy magnetism. Cl on joint surfaces. Trace cl-py veinlets w/ qz selvages. Trace dis py. Small sections w/ significant interstitial qz.
D	PH003	0	0	0.1	0	0.1	0	0	0	0	0	dis lam grd stk mas	Sfg-scg ss w/ mnr interbeds st. Lam-tkb. Mod mag. Rare grd bedding fining up dh. Rare cl spt. Mnr qz±cl±cpy px±am±cpy veins. Common cl veins/joint fill. Patchy la joint fill. Vcg ss ~195m. Patchy wk bt alt. Patchy mnr dis py.
D	PH003	0.1	0	0.1	0	0	0	0	0	0	0	dis ruc	weakly magnetic scg-sfg SS w/ minor am & qz veinlets. ST ruc & minor px-am alt of coarser beds.
D	PH003	0	0	0.1	0	0	0.01	0	0	0	0	dis	weakly magnetic SST w/ very weak bt-alt increasing slightly dh overall. Minor zones of sig. Qz-dominated veining. Weak frc in places w/ sr(?) (dgn ze?) coated frc surfaces. Loss of magnetism toward EOI.
D	PH003	0.1	0.1	5	0	0.5	0	0	0	0	0	bnd ctc	SST w/ sig. Ctc qz veining. Band of interlaminated px & am-cpy alt at SOI & band/veins of se-cpy-po alt toward EOI.
D	PH003	0	0	0	0	0.01	0	0	0	0	0	bnd	weakly bt-alt SST w/ zones of btZHF. Minor qz-dominated veining & trace am-cpy-qz alt bnd
D	PH003	0	0.1	3	0	0.5	0.1	0	0	0	0	ctc	SST w/ weak bt-alt & sig. Qz-dominated veining; esp. Qz-se(?), cummingtonite? Minor am-po alt bnd.
D	PH003	0.5	0.5	2	0	0	0	0	0	0	0	bnd	btZHF after moderately disturbed SST w/ bands of am-po±px alt assoc. Veining & minor greisenous bt-alt assoc. trace qz-fl veining. Magnetic po.
D	PH003	25	0.5	5	0	0	0	0	0	0.01	0	ctc	mixed px- & amZHF after ctc SSM; extremely well disturbed w minor band of qz-hbr. Fine steaky po veinlets (magnetic). Trace vuggy patches where cb weathered out? Trace pl-tint to px-alt streaks--ax.
D	PH003	5	0.1	0.5	0	0	0	0	0	0	0	bnd ruc dis ctc	amZHF dominated interval, w/ lesser bands of btZHF & minor pxZHF--some weakly ax-tinted. Minor qz & am veining. Minor mud px-alt mud ruc. Minor section of chaotic mixture of amZHF and pxZHF between 317.3-318.4m.
D	PH003	30	3	0	0	0	0	0	0	0	0	lam bnd dis	interval of well developed laminated and banded amZHF, interbanded w/ pxZHF. Many pxZHF bands have am-tinting. Several minor sections of well-developed btZHF. Minor sections of tkb amZHF w/ widespread interstitial px. Minor patchy po at SOI w/ minor dis p
D	PH003	4	0.1	0	0	0	0	0	0	10	0	bnd gtp lam dis	well developed gtveZXS w/ some coarse gt pbl. Minor widespread gt→ve alteration. trace interstitial cc. interval has extensive banding w/ minor sections of pxZHF (w/ minor am-tinting) that is laminated. Minor cc veining. Trace dis po (weakly mag) assoc. w
D	PH003	0	0.1	0	0	0	0	0	0	25	0	gtp bnd dis	ww, highly broken and fractured interval of gtveZXS w/ minor section of RCLY. Trace weak banding within gtveZXS. Trace dis po (weakly mag). Moderate cc veining and minor interstitial cc. minor am alteration.
D	PH003	0	2	0	0	0	0	0	0	4	0	gtp bnd ctc dis euh	well developed gtveZXS w/ widespread pl-tinting (fine grained gt? Ax?). pl-tinting decreases dh. minor interstitial cc + extensive cc veining. Very weak banding to minor sections but mostly ctc. Very small sections of amZHF. Patchy po surrounding gt pbl (
D	PH003	20	2	0.1	0	0	0	0	0	0	0	ruc dis lam	well developed btZHF w/ significant patchy zones of amZHF. Small section of lam pxZHF, w/ minor patchy ax-tinting at SOI. Widespread interstitial px throughout interval. Small section of ruc. Minor dis po (weakly mag) mainly in pxZHF. Minor qz±po veinlets
D	PH003	0	0.1	30	0	0	0	0	0	0	0	dis blb	poorly developed qzZHF w/ widespread sulphides: dis po (very weakly mag) and py and veinlets. Blobs of bt towards EOI.
D	PH003	60	1	7	0	0	0	0	0	1	0	dis gtp ruc lam	laminated and banded pxZHF w/ a small section of gtZMRB. Minor section of qzZHF. Dis po (weakly mag) throughout w/ minor po veinlets. Px ruc. Minor gt→ve alteration. Trace bt-tinting.
D	PH003	30	0.5	0	0	0	0	0	0	0	0	dis ruc	well developed patchy btZHF w/ several sections of laminated pxZHF. Minor ax tinting to some patches of pxZHF. Small section of amZHF. Dis po and po veinlets throughout (weakly mag). Several mcf visible in pxZHF. Px ruc.
D	PH003	35	1	25	0	0	0	0	0	0	0	lam ctc dis	ctc interval of laminated pxZHF w/ widespread sections of qzZHF. Several small sections of btZHF. Dis po throughout interval (weakly mag). Po and cc veinlets throughout.
D	PH003	3	4	60	0	0	0	0	0	0	0	dis lam ctc	dgy, well developed qzZHF w/ patchy bn bt-alteration. Widespread dis po w/ po veinlets (weakly mag). Minor cc veinlets. Towards EOI minor zone of ctc pxZHF. Minor secton of laminated qzZHF towards EOI, w/ po veinlets marking out laminations.
D	PH003	0	0.01	1	0	0.5	0	0	0	0	0	ruc dis	SST w/ significant patchy bt tinting throughout. trace dis po (very weakly mag) and cpy. Moderate amount of se veining, w/ qz alteration bleeding out of veins. Minor cc veining. ST ruc.
D	PH003	0	0.1	0.1	0	0.1	0	0	0	0	0	ruc dis	mostly unaltered SST w/ minor bt tinting and trace am-banding. Moderately intense se veining, w/ minor cc and qz veining. Minor ST ruc. Minor patches of dis po, py and trace cpy. Minor cl on some joint surfaces.
D	PH003	2	3	50	0	0	0	0	0	0	0	dis	well developed qzZHF w/ widespread dis po and po veinlets (weakly mag). Some veinlets have qz selvages. Minor am and cc veining also. Towards EOI there is very small zone of px-alteration.
D	PH004	0	0	0	0	0.1	0	0	0	0	0	dis	heavily fractured and broken interval of SST w/ minor re-drilled fragments. Trace dis py. Minor lm on some broken surfaces. Minor se veinlets.
D	PH004	0	1	0.5	0	0.5	0	0	0	0	0	dis ctc bnd	almost completely unaltered SST w/ trace am- and bt-banding. Interval is moderately ctc w/ moderate se±po, qz±po and po veining throughout. Dis po (mag) often assoc. w/ am-banding. Trace lm on some broken surfaces. Trace dis cpy. Cl and occasional py on j

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	PH004	25	3	15	0	0	0	0	0	0	0	ctc dis hbr	ctc interval of mainly amZHF w/ significant sections of pxZHF (some am-tinted). Minor patchy sections of qzZHF. Dis po (mag) throughout and po veinlets. Minor section of hbr w/ cl-alteration and trace interstitial cc.
D	PH004	0	5	5	0	0	0	0	0	5	0	gtp dis bnd	well developed gtZXS w/ very small amount of gt→ve alteration. Several significant sections of mildly developed axZHF. Small sections of amZXS at SOI: gt pbl altered to am w/ po in surrounding groundmass. Minor po, qz and py veinlets. Minor patchy qzZHF.
D	PH004	30	5	0	0	0	0	0	0	0	0	lam dis	well developed amZHF w/ several sections of laminated and banded pxZHF. Patchy dis po (mag) throughout the amZHF. Minor banded sections of amZHF. Weakly developed btZHF towards EOI. Small patchy sections of amZXS w/ minor interstitial cc. trace cl veinlet
D	PH004	25	0.1	0	0	0	0	0	0	0	0	lam ruc bnd dis	poorly-to-moderately developed btZHF w/ significant patches of amZHF. Several sections of banded + laminated pxZHF and significant interstitial ifg-img px throughout rest of interval. Px ruc. Minor dis po (mag) and po veinlets. Minor am veinlets
D	PH004	7	0.5	0	0	0	0	0	0	0	0	dis ruc bnd lam	moderately developed amZHF w/ patches of poorly formed btZHF throughout. Minor sections of banded pxZHF and interstital ifg-img px throughout. Minor dis po (weakly mag) and po veinlets. Minor bt and am veinlets. Px-am altered ruc. Minor zones of mcf. mino
D	PH004	0	0	0	0	0	0	0	0	0	0	bnd lam mas	Sfg-scg variably alt SS. Zones unalt SS. Patchy axZHF bnd's. Dom amZHF wk-mod alt. Sig zones btZHF. Ssd incl slumping, flames. Scg beds commonly have px alt cg, ruc's which are flattened & aligned along bedding plane. Common mcf's cut bedding/bnd.
D	PH004	40	3	0	0	0	0	0	0	0	0	gtp stk lam	More intensely alt amZHF w/ mnr blb gtZXS. Gtp's to 5mm. Common blt pxZHF in amZHF. Common stk am veins. Mnr blt po. Common mcf's cut am bnd's.
D	PH004	30	2	0	0	0	0	0	0	0	0	gtp	Blt & bnd gtZXS. Common zones pxZHF w am tinting. Mnr zones amZXS. Pk gtp's to 3mm, commonly spreading into each other to form mas bnd's. Blt cl in am-tinted pxZHF, prob ex-am. AmZXS has velvety am w/ blt po common interstitial cc.
D	PH004	30	1	0	0	0	0	0	0	0	0	bnd lam stk ruc	Interval dom by amZHF. Common zones axZHF & ax-tinted pxZHF. Alt phases commonly blend into each other. Cg beds commonly have px alt coarser grains. Ruc's, usually randomly oriented, rarely rounded, flattened and aligned w/ bedding, px alt. Common stk am
D	PH004	5	0	0	0	0	0	0	0	5	3	gtp lam stk	Blt gtZXS throughout tnb bnd's am±pxZHF. Mnr gtp's →ve. Common blt mtg in gtZXS zones, often highlighting gtp's. Mnr blebby po. Common stk am, cl veins. Common interstitial cc in gtZXS.
D	PH004	0	3	0	0	0	0	0	0	20	0	blt gtp aci mtg	Mas & pbl gtZXS. Gtp's commonly alt to ve. Aci am to 9mm long common throughout amZXS zones & gtveZXS. Patchy blt mtg throughout interval. Sig interstitial & blt cc in amZXS. Cc veins to 10mm wide. Mnr blebby po in gtveZXS.
D	PH004	0	0	0	0	0	0	0	0	5	0	mtg gtp blt aci	AmmtZXS @ SOI. Blt mtg in aci am to 10mm. Sig interstitial & mnr blt cc. GtZXS w/ pbl & mas gt. Gt pbl's to 3mm. Gtp's rarely alt to ve. Pbl gtZXS zones commonly have blt mtg & interstitial cc. Zones amZXS w/ incr cc, decr mtg. Mas gt zones have rare blt
D	PH004	0	0	0	0	0	0	0	0	0	0	aci mtg gtp blt	Aci amZXS w/ extensive interstitial & blt cc. Mnr blt mtg. Mnr gtZXS bnd's. Zone yw weathered ZXS from 146.8-147.7m. Aci shapes in yw-og & hardness suggest am alt to cl to fe. EOI fr ZXS.
D	PH004	0	0	0	0	0	0	0	0	40	0	gtp mtg blt	GtveZXS w/ common blt cc, mnr interstitial cc. Patchy stk, blt mtg. Rare blt amZXS w/ interstitial cc, velvety & img aci am.
D	PH004	0.1	0	0	0	0	0	0	0	0	0	gtp stk bnd spt rcz	Mas gtZXS w/ common gt pbl upto 4mm. Significant sections of lpk gtZMRB w/ widespread rcz cc. Mnr amZHF bnds, rarely w/ px alt spt's. Mnr cc veins upto 10mm wide. gtZXS and gtZMRB form streaky interbands.
D	PH004	5	1	0	0	0	0	0	0	15	0	gtp mtg ctc stk bnd dis euh	interval of gtveZXS w/ ctc patches of amZXS. Small sections of streaky bands of px and cc, sometimes overprinted by ve. Minor section of mtg. euh ve and am crystals. Minor dis po (mag). Minor cc veining. Minor asp + cpy.
D	PH004	0	3	0	0	0	0	0	0	15	0	gtp euh vet ctc dis	ctc interval of gtveZXS, w/ some primary ve tablets as well as some relict am that has altered to ve. Euh gt pbl. Small amount of interstitial cc throughout as well as cc veining. Minor section of amZXS at EOI. Dis po throughout (mag) and trace cpy. Sfl a
D	PH004	50	2	0.1	0	0	0	0	0	0	0	lam dis	interval predominantly made up of pxZHF w/ minor sections of ax-tinting. Remainder of interval is btZHF w/ minor sections of unaltered SST. Minor sections of pxZHF w/ dis po (weakly mag) and py. Qz and cl veining. Minor sections of pxZHF are laminated, w/
D	PH004	3	2	5	0	0	0	0	0	0	0	dis lam	interval of moderately-to-well developed btZHF (patchy in places) w/ significant sections of unaltered SST. Remainder of interval is small section of amZHF (w/ minor interstitial px) and patchy, poorly developed qzZHF + pxZHF towards EOI. Patchy dis po (m
D	PH004	70	5	7	0	0	0	0	0	0	0	dis lam ctc	interval of lam pxZHF w/ large sections of am-tinted pxZHF. Patchy sections of qzZHF and minor ax-tinted sections of pxZHF. Dis po throughout interval (mod. Mag). Thick cc vein (3cm) w/ cl selvages. Minor po and cl veinlets throughout. Interval has minor
D	PH004	30	6	40	0	0	0	0	0	0	0	dis ctc	interval of well-developed qzZHF w/ significant sections of ctc pxZHF and am-tinted pxZHF. Minor btZHF at SOI. Dis po throughout and small zone of massive po (mag). Po, cl, cc and qz veinlets throughout.
D	PH004	60	4	1	0	0	0	0	0	0	0	dis ruc lam blt gtp	interval of well developed blt pxZHF and am-tinted pxZHF. Several bands & patches of weakly developed gtZXS in am-tinted pxZHF. Minor sections of btZHF and unaltered SST towards EOI. Dis po throughout (mod. Mag). Px altered ruc. Minor ax-tinted pxZHF. Tra
D	PH004	2	0.5	5	0	0.1	0	0	0	0	0	bdn dis ruc	interval of alternating patchy btZHF and unaltered SST. Towards EOI several small patches of qzZHF. Minor pxZHF towards EOI, w/ assoc. dis po (mag). Small patch of am-tinted SST. Minor patches of dis po in SST. 2 small zones of ST ruc and 1 zone of px ruc
D	PH004	60	4	20	0	0	0	0	0	0	0	dis lam gtp ctc	ctc interval of am-tinted pxZHF w/ minor laminated sections. Several sections of qzZHF w/ widespread dis po (mag). Small section of weakly developed gtZXS at EOI w/ minor interstitial cc. Minor zone of weakly formed btZHF. Minor am and po veining.
D	PH004	35	5	0	0	0	0	0	0	0	0	stk spt ruc	Variably alt ZHF. Patchy btZHF, w/ common zones amZHF, commonly w/ px spt, px selectively alt coarser grains. Mnr zones po highlighting laths px alt (?). Patchy angular ruc's px, am alt. Stk am in pxZHF near EOI, w/ blb/stk po.
D	PH004	7	4	0	0	0	0	0	0	0	0	ruc stk ctc	Sfg-smg btZHF. Extensive ssd, ctc txt. Extensive ruc's throughout, less bt alt than coarser grained matrix. Ruc's angular, randomly orientd, commonly w/ mcf. Extensive stk po veins. Patchy px-am alt, often around px veins.
D	PH004	80	5	0	0	0	0	0	0	0	0	bnd stk	PxZHF w/ patchy mnr am alt, mnr ax tinting. Blt po bleeding out from common stk po veins. Mnr am veins w/ bladed/velvety am. Mnr zone bt alt coarser grained SS w/ ssd.
D	PH004	15	3	0	0	0	0	0	0	0	0	lam blb stk ruc	BtZHF w/ mnr zones px-btZHF. Mnr zones am-pxZHF. Rare px blb's w/ dis po. Stk po veins w/ strong px alt halo. Rare angular ruc's, mnr flattened, rounded ruc's.
D	PH004	25	1	0	0	0	0	0	0	0	0	spt blb	Mixed px, am ZHF. Px highlights svcg in am-px ZHF. Only v wkly alt @ EOI, px alt smg, fining up dh. Am blb @ SOI w/ snowflake-like po laths, px alt halo around am. Mnr blb btZHF near SOI. Rare stk po veins.
D	PH004	10	2	0	0	0	0	0	0	0	0	ruc stk	Dom btZHF w/ common zones amZHF. Mnr wkly alt SST. BtZHF common in coarser grained ss. Patchy stk am veins. Rare angular ruc's. Common stk po veins. Rare blebby po. Rare blb px w/ dis po. Rare zones px alt laths in am(px)ZHF. Mnr zones stk strong px alt
D	PH004	10	2	0	0	0	0	0	0	0	0	ruc stk	Dom btZHF w/ common zones amZHF. Mnr wkly alt SST. BtZHF common in coarser grained ss. Patchy stk am veins. Rare angular ruc's. Common stk po veins. Rare blebby po. Rare blb px w/ dis po. Rare zones px alt laths in am(px)ZHF. Mnr zones stk strong px alt
D	RW008	0	0	0	0	0	0	0	0	0	0		pebble-boulder sized colluvium consisting of qzSS and btZHF (w/ intense qz veining).
D	RW008	0	0	0	0	0	0	0	0	0	0		poorly recovered waterlogged FG saprolite.
D	RW008	0	0	0	0	5	0	0	0	0	0	ppy	fresh ppy FGRA w/ og staining. Weak se alt of fp.
D	RW008	0	0	0	0	0	0	0	0	0	0	ppy	FGRA saprolite
D	RW008	0	0	0.5	0	0	0	0	0.5	0	0	ppy	ppy FGRA sapolite w/ varible gransize- series of dykes? Horizons w/ conc bt. Rare veins and patches w/ tu-qz alt. patchy og staining.
D	RW008	0	0	0	0	0	0	0	0	0	0	mot	pearly RCLY w/ relict tnb-lam rd staining. Abundant vifg bt. Thin FG dykelet. Lm veins. Non mag.
D	RW008	0	0	0	0	5	0	0	0.5	0	0	ppy	fr FG w/ variable grainisize pegmatitic veins w/ rare bk+bl tu alt of FP. Se alt of fp.
D	RW008	0	0	0	0	0	0	0	0	0	0		tnb-lam btZHF w/ qz and bk-bl tu veins.
D	RW008	0	0	0	0	5	0	0	0	0	0	ppy	ppy-equigranular fp-qz w/ ifg bt. Gn se alt of fp. Rare tu veins.
D	RW008A	0	0	0	0	0	0	0	0	0	0	lam mot	pearly RCLY w/ relict tnb-lam, abundant ifg bt. Originally btZHF.
D	RW008A	0	0	0	0	5	0	0	0.5	0	0	ppy bnd	variable grainsize ppy FG ifg-icg w/ weak og clay weathering. Rare bk tu replacement of fp. Weak se alt of pl.
D	RW008A	0	0	0	0	1	0	0	1	0	0	lam spt	frc btZHF w/ slk on fracture surfaces, se veins. Spotted bt-qz bnds. sharp fg contacts roughly // to bedding.
D	RW008A	0	0	0	0	5	0	0	1	0	0	euh eqi	SOI -thin chilled margin, w/ minor ppy bands w/ fp phenocrysts. Dh qz-fp euh and equigranular w/ finer interstial bt. (fp 50; qz 40; bt 10%). Thin bk tu veins- w/ surounding fp alt to tu. Minor se alt of fp.
D	RW008A	0	0	0	0	10	0	0	10	0	0	aci eqi	Equigranular FGRA w/ thin 5-50cm intervals w/ bl-bk tu-qz ZGRS w/ py + trace apy. Soft rd min, dull lustre weathered sx. vuggy weathering- euh qz in void. Increased se alt of fp.
D	RW008A	0	0.1	0.5	0	0	0	0	0.5	0	0	euh eqi	equigranular FGRA w/ euh pl-qz w/ finer bt. Weak se alt of fp. Rare tu-qz-po-apy veinlet.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	RW008A	0	0.5	0	0	10	0	0	0	0	0	euh eqi dis	icg FGRA w/ euh fp-qz and finer bt. Consistant grainsize. Interbands of 5-50cm of bl-bk qz-tu greisen w/ dis po-apy py. Increased se alt of fp flanking alt. voids within ZGRS w/ euh qz psms. ZGRS more weathered than unaltered FGRA.
D	RW008A	0	0	0	0	2	0	0	0.5	0	0	euh eqi	icg equigranular FGRA w/ euh pl-qz w/ finer bt. minor se alt of fp. Rare tu-qz veinlet w/ surrounding tu alt of fp. Blobs of img qz-fp w/ network of hairline qz veinlets within fp. Minor weakly weathered - og stained FG (increased weathering surrounding
D	RW009	0	0	0	0	0	0	0	0	0	0	mot	cm-yw cy, well mot, w/ am streaks & gy-bn blobs & sections. Rich og circular mot after leisegang alt? ZHF protolith? 10cm mi-rich cy at EOI after btZHF?
D	RW009	0	0	0	0	0	0	0	0.5	0	0	mot	sandy quartz in clay after ifg FG. Relict fp grain outlines that smear to cy & bk-bn spt ofimg bt. Trace bl-k-gy disaggregating streaks after tu veins? Minor rd & bn cy blob toward EOI
D	RW009	0	0	0	0	0	0	0	0	0	0	mot	well mot silty, puggy cy w/ significant shiny ivfg mi throughout much of the rock mass. Cy after he, sr, ph?
D	RW009	0	0	0	0	0	0	0	0	0	0	mot	ifg cy-alt FG w/ bands & blobs of mot rd-gy-bn cy; crumbly granular texture in places w/ relict rock fragments(?) Cannot make out individual grains.
D	RW009	0	0	0	0	0	0	0	0	0	0	mot	mot RCLY similar to earlier RCLY interval. Minor areas where cy-alt rock is not puggy but crumlbles under pressure.
D	RW009	0	0	0	0	0	0	0	0	0	0	aci grn	mostly hard-coherent, moderately magnetic RGOS; aci texture present, as well as grn(?)
D	RW009	0	0	0	0	0	0	0	0	0	0		drilling disturbed very weakly magnetic, incoherent ifg sandy cy w/ drilling lubricant distributed through it making it 'fluffy'
D	RW009	0	0	0.5	0	0	0	0	0	0	0	lam	variably micaceous gy-bn-yw clay after lam btZHF? Trace img qz in relict veinlet
D	RW009	0	0	0	0	0	0	0	1	0	0	grn	coherent img cy-alt FG w/ minor ZQT patch
D	RW009	5	0.5	4	0	0	0	0	1	0	0	lam	lam btZHF, variably weathered but overall freshening dh. Minor fr pxZHF zones w/ trace gtZXS bands. Minor rd-ish gravely beds…red rock member?
D	RW009	0	0	0	0	0	0	0	0.1	0	0	grn ppy	variable ifg-icg ppy FG w/ densey ppy fp in places. Trace cy on frc surfaces
D	RW009	0	0	0	0	0.1	0	0	0.1	0	0	grn ppy	more homogeneous densely ppy fp in icg FG w/ lm-cy stained frc surfaces. Dgy-bn qz & bk-bz bt. Trace gn se alt
D	RW010	0	0	0	0	0	0	0	0	0	0		ang-rounded colluvium/alluvium consisting of qzSS + tu alt qzSS. Reground fragments.
D	RW010	0	0	0	0	0	0	0	0	0	0		poorly recovered FG saprolite. Wt ka cy w/ img qz and ZQT clasts.
D	RW010	0	0	0	0	0	0	0	0	0	0	mot	mot lgy and dgy RCLY after qzSS? Minor clasts of lesser weathered qzSS.
D	RW010	0	0	0	0	0	0	0	0	0	0	mot	mot yw-og-gn-bn puggy clays.
D	RW010	0	0	0	0	0	0	0	0	0	0	mot	crumbly, variably lm-go alt RCLY w/ cemented nodules & go fragments
D	RW010	0	0	0	0	0	0	0	0	0	0	mot	mod coherent mot cy w/ minor rd streaks & rd spk in gy blobs, amongst alrger zones of mas og cy w/ gy streaks. Creamier toward EOI w/ go veinlets.
D	RW010	0	0	0	0	0	0	0	0	0	0	mot	coherent cm-yw cy w/ og+gy fine streaks. Grn texture in places after primary minerals→cy that crumble on handling. Minor zones og-bn go-lm weakly dev. Cement
D	RW010	0	0	0	0	0	0	0	0	0	0	mot	incoherent mushy cy w/ lm-go partially-cemented angular fragments giving it a coarsely granular texture. Disturbed by drilling?
D	RW010	0	0	0	0	0	0	0	0	0	0		RGOS for lack of a better term; nonmagnetic and non-aci go-dominated & cemented interval. Mod-well frc
D	RW010	0	0	0	0	0	0	0	0	0	0		cy-alt FG w/relict qz granules & tu-ZQT fragments; tu→10mm. Lesser zone of coherent cm-lyw cy w/ cy-alt veinlets. Smooth frc.
D	RW010	0	0	0	0	0	0	0	0	0	0	mot lam	mod. Coherent, mod. Hard cy-alt wt-gy rock w/ rd lam streaks & mot + spt mod frc zones. Breaks along inherent frc surfaces.
D	RW010	0	0	0	0	0	0	0	0	0	0		cm-gy-bn RCLY fragmenting cy w/ ~1m yw-og-bn clayey, nonmagnetic qz-lithic SAND
D	RW010	0	0	0	0	0	0	0	0	0	0	mot dis	cy-alt rock gy-dun yw w/ cm-wt veinlets. Rd streaks/veinlets & yw-bn lm-go mot. Dis sparkly ivfg sparkly mi(?) in some zones
D	RW010	0	0	0	0	0	0	0	0	0	0	mot spk	yw-bn cy w/ cm-gy spk blobs & bands
D	RW010	0	0	0	0	0	0	0	0	0	0	mtg mot	dyw cy w/ gn & dgy streaks inc. Sig. Grn mt + nodules. Cm-yw-rd & gy nonmagnetic cy partings. No obvious cs.
D	RW010	0	0	0	0	0	0	0	0	0	0	mot spk hrn	cm-yw & dyw coherent cy w/ dbn spk, streaks & minor hrn-textured mot. Protolith of carbonate w/ patchy olZXS??
D	RW010	0	0	0	0	0	0	0	0	0	0	mot	slushy dyw cy w/ remnant cm & bn streaks
D	RW010	0	0	0	0	0	0	0	0	0	0	mot lam spk	mixed zone of dyw & cm-yw cy w/ variable bn den-hrn texture + lam. After olZXS?
D	RW010	0	0	0	0	0	0	0	0	0	0	grn	cy-alt FG, freshening & coarsening dh
D	RW010	0	0	0	0	1	0	0	0.5	0	0	grn	icg FG w/ minor zone of thin, vuggy tu-veining. weak se-alt of fp. Very minor ZQT assoc. Tu vein
D	RW011	0	0	0	0	0	0	0	0	0	0	mot dis	variably drilling-disturbed RCLY w/ mot patches ifg ph in cm-yw clay & zones ofyw-bn cy w/ dis platy wt mi = mu? Very weakly magnetic in places.
D	RW011	0	0	0	0	0	0	0	0	0	0	mot dis	streaky dbn weakly magnetic RCLY w/ dis platy ph→2mm
D	RW011	0	0	0	0	0	5	0	0	0	0		cm-wt cy w/ pk & gn mot, the latter sr(?). Cy-weathered sr-alt ZMRB?
D	RW011	0	0	0	0	0	3	0	0	0	0	mot dis	yw-og cy w/ variable mot ivfg ph blobs & patchy cy-alt sr(?). Weakly magnetic in places, corresponding to zones w/ less ph?
D	RW011	0	0	0	0	0	0	0	0	0	0	mot mtg	variable dyw-bn cy w/ streaks ivfg ph & ivfg grn mt
D	RW011	0	0	0	0	0	15	0	0	0	0	mot	mxed zone of sr→cy w/ streaks & patches ifg-icg platy ph, w/ bands ofdyw-bn weakly magnetic cy similar to previous interval
D	RW011	0	0	0	0	0	0	0	0	0	0		
D	RW011	0	0	0	0	0	0	0	0	0	0		drill-distrubed, poorly recovered & contaminated interval w/ clumps of cy after sr-alt ZMARB & minor ZXS?
D	RW011	0	0	0	0	0	5	0	0	0	0	mot	micaceous silvery-gy-bn RCLY w/ zones of streaky mot-lam(?) relict sr-ph alt.
D	RW011	0	0	0	0	0	0	0	0	0	0	mot mtg	very streaky cm-og-bn cy w/ mod. Magnetic & micaceous ~15cm from ~32.5m
D	RW011	0	0	0	0	0	0	0	0	0	0	mot	cy-alt. ZHF, SST? Fairly unremarkable except for dis og spk (after sulfide?) & occasional wt-og streaks after veins.
D	RW011	0	0	0	0	0	0	0	0	0	0	mot	mot cm-pk cy w/ shiny micaceous yw-og-bn streaks & blobs. Cy after cb?
D	RW011	0	0	0	0	0	3	0	0	0	0	mot spt mtg	og-bn s/ifvg grainy RCLY w/ streaks/veins of fabric-like sr(?). Weakly magnetic in places
D	RW011	0	0	0	0	0	0	0	0	0	0	mot	waxy dn slk RCLY--sr? Minor cm streaks.
D	RW011	0	0	0	0	0	5	0	0	0	0	mot spk	variable streaky cm-og, cm-gn & cm-bn cy w/ sr(?) & micaceous streaks. Altered after cb?
D	RW011	0	0	0	0	0	0	0	0	0	0	spk mot mtg	variable % grn mt dis through og-gn-bn cy w/ minor go + lm. Zones of cm-og RCLY similar toprevious interval near SOI.
D	RW011	0	0	0	0	0	0	0	0	0	0		
D	RW011	0	0	0	0	0	0	0	0	0	0	spk mot	dense og-bn spk in cm-og cy. Minor lgn blobs that smear on handling. No discernible magnetite
D	RW011	0	0	0	0	0	0	0	0	0	0	grn	cy-alt FG w/ platy dbn bt & qz granules preserved but fp mostly→cy
D	RW011	0	0	0	0	0	0	0	0	0	0	mot dis lam	mied interval of cm-yw-gn cy w/ significant ifg-icg ph streaks, & lesser gy-bn highly ivfg mi-rich cy w/ lam flaky texture.
D	RW011	0	0	0	0	0	0	0	0	0	0	dis	bn-gy cy w/ significant dis ivfg bn-dgn mi; bt-ph? Minor cm-og cy streaks after veinlets
D	RW011	0	0	0	0	0	0	0	0	0	0	mot dis lam	gradual transition from previous interval to finely lam streaky gy-bn &og-cm cy. Go/lm al increasing dh.
D	RW011	0	0	0	0	0	0	0	0	0	0	mot lam	mixed og cy w/ significant go slivers, & streaky-lam dbn-rd & cm cy. No discernible grains
D	RW011	0	0	0	0	0	0	0	0	0	0	aci	mod frc fragmentary, nonmagnetic RGOS w/ minor aci texture apparent near SOI; vo→mt→lm?
D	RW011	0	0	0	0	0	0	0	0	0	0		moderately disturbed RCLY og-bn w/ lesser gn bands w/ trace cm-rd streaks dis ivfg mi?
D	RW011	0	0	0	0	0	0	0	0	0	0		
D	RW011	0	0	3	0	0	0	0	0	0	0	lam	lam gy-gn micaceous cy w/ og-rd interlam including lenses of ivfg og-stained grn qz(?)
D	RW011	0	0	0	0	0	0	0	0	0	0	mot hrn	og-bn cy w/ spk cm cy looking like hrn in places--after olZXS? Streaky go alt after veins?
D	RW011	0	0	0	0	0	0	0	0	0	0	mot lam	mot-lam cm-yw cy w/ og streaks after leisegang banding(?)
D	RW011	0	0	0	0	0	0	0	0	0	0	lam	well lam cy-alt rock, dgy near SOI, gradually reddening dh. Very finely spk under microscope. Nonmagnetic. Trace cm cy veinlets
D	RW011	0	0	0	0	0	0	0	0	0	0	mot lam mtg	cm-yw & og-bn lam-mot cy w/ minor band wt cy w/ streaks of grn mt from ~105.7-105.8m
D	RW011	0	0	90	0	0	0	0	0	0	0	mot dis	ZMRB? Intensely silicified, mod fractured & lm-stained sfg rock. Poor recovery & coreblocks record a cavity
D	RW011	0	0	0	0	0	0	0	0	0	0	mot	well mot, slightly waxy cm-yw w/ bands of more og & rd streaked cy; very weakly magnetic & crumbly
D	RW011	0	0	2	0	0	0	0	1	0	0	dis	weakly cy-alt, bt-dominated interval w/ minor qz-tu veins & ivfg dis sulfide. Freshening dh.
D	RW011	0	0	2	0	3	0	0	2	0	0	grn	FGRA w/ minor tu-qz veining & patchy alteration. Minor se alt. of fp. Mot sections of variable grainsize.
D	RW012	0	0	0	0	0	15	0	0	0	0	rcz mot spk	doZMRB w/ dgy-gn conc sr alt blobs w/ ifg dis mt. Sr also occurs as discont veinlets and ifg dis clusters. Sr often has a wt cc alt halo.

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	RW012	0	0	0	0	0	15	0	0	0	0	rcz mot spk	doZMRB w/ wt-lime gn mottles of sr-cc minor dgn-gy sr. sig increased cc assoc w/ lime gn sr. w/ lime gn sr og-cm fiberous waxy min crysotile? @ 38.1m 20cm bnd of dgn-gy mot sr-cc at doZMRB reict hairnet texture?
D	RW012	0	0	0	0	0	0.5	0	0	0	0.1	mot dis rcz	vuggy weathered do w/ trace py encrusting frc surfaces. Core blocks record a cavity. Poorly recovered.
D	RW012	0	0.5	5	0	0	0.5	0	0	0	0	mot dis rcz	frc vuggy ZMRB w/ cy-ph cohesive fragments. Minor ivcg flaky wt mi + py + cl + ivfg silvery ph. Px-alt sections w/ cl + po blobs (nonmagnetic). Weakly magnetic qz-am-px alt SCG-ST parting w/ rounded cm-scale clasts. Short zones of cyRB?
D	RW012	0	0	0	0	0	3	0	0	0	0	mot rcz	sr-cc mot, more calcareous doZMRB
D	RW012	0	0.1	0	0	0	5	0	0	0	0	mot lam mtg	doZMRB w/ dgy mot arounc cc. Sr mot around pl-pk tinted do+cc (trace ax + gt?). Single patch/mot of ivfg grn mt. Short zones of densely bt-alt rock (btZHF?). Most of interval mod-well frc.
D	RW012	0	0	0	0	0	2	0	0	0	0	hrn mot dis	variable dbn-dyw cy w/ zones dbn hrn texture around pale cy-alt grains, dyw-bn cy w/ dis grn mt, & dbn-cm spk streaks through dyw
D	RW012	0	0	0	0	0	0	0	0	0	0	mot	partially washed out very mushy dyw cy w/ cm wt & occasional dbn streaks through coherent sections. Patchy ivfg mi--bt? Cm-wt cy w/ dyw-og streaks @ EOI
D	RW012	0	0	0	0	0	0	0	0	0	0	dis	mas gy-bn RCLY w/ relict ivfg mi--bt? Thin pale streaks after veinlets. After btZHF after SST?
D	RW012	0	0	0	0	0	5	0	0	0	0	blb hrn mot	cm cy streaked w/ yw-og & dbn cy; dbn cy weakly magnetic & forming fine hrn in places--after sr? Also minor magnetic dbn cy blb
D	RW012	0	0	0	0	0	0	0	0	0	0	mot spk dis	mot cm & bn cy, bn zones w/ dis-spk ifg-icg mi. Mushy and disturbed toward EOI; oss of of mot & mi & appearance of ivfg grn mt
D	RW012	0	0	0	0	0	0	0	0	0	0	dis spt	dis bn spk in yw-gn-bn semi-translucent cy--after srZXS? Vey weakly magnetic. Dis sparky ivfg mi(?) toward EOI
D	RW012	0	0	0	0	0	0	0	0	0	0	dis	poorly recovered interval of bk-bn ifg cy-alt rock w/ dis mi. Very weakly magnetic. Bulk of rock submetallic-pearly soft bk mineral, bk streak, non-acicular, HCl-; borate?
D	RW012	0	0	0	0	0	0	0	0	0	0	dis spt	variable interval of cm-yw-gn cy w/ dis bn spk, og cy w/ bn-bk dis-spt becoming creamier dh & increasing mi. Weakly magnetic
D	RW012	0	0	30	0	0	0	0	0	0	0	dis spt	well frc & poorly recovered chalky(?) silcified ZMRB fragments; criss-crossed by numerous qz-veinlets. NQ→BQ
D	RW012	0	0	0	0	0	0	0	0	0	0	dis hrn	dbn-bk spk through variable cm-yw-gn-og cy; bn spk coalescing to hrn(?) in places
D	RW012	0	0	0	0	0	0	0	0	0	0		
D	RW012	0	0	0	0	0	0	0	0	0	0		weak-mod. Disturbed RCLY; mas og in places, streaky cm-og-bn in others. Patchy ivfg sparkly mi.
D	RW012	0	0	0	0	0	0	0	0	0	0	dis	return to cy-weathered btZHF(?) as previous (112-115m).
D	RW012	0	0	0	0	0	0	0	0	0	0		
D	RW012	0	0	0	0	0	0	0	0	0	0	mot grn	mixed interval of cm-og-bn cy & cm-og ifg grn cy-after ifg FG(?) variably se alt prior to cy-weathering?
D	RW012	0	0	0	0	1	0	0	2	0	0	grn	weaky lm-stained FGRA w/ variable grainsize & diffuse concentrations of ifg-img tu alt. Fagmented & cy-weathered @ SOI, freshening dh.
D	RW012	0	0	0	0	0.5	0	0	0.5	0	0	grn ppy	weakly ppy fp in icg FGRA w/ trace at→se & tu. Minor frc & assoc. Cy-parting & core loss @ 164.4m
D	RW013	0	0	0	0	0	0	0	0	0	0		
D	RW013	0	0	0	0	0	0	0	0	0	0		handful of redrilled quartzite fragments; surface wash?
D	RW013	0	0	0	0	0	0.5	0	0	0	0	stk	mostly drilling disturbed og cy w/ short coherent band bearing green greasy streaks (sr?) & minor bk mt streaks. Minor zone of sfg lith sand w/ trace mt.
D	RW013	0	0	0	0	0	0	0	0	0	0		
D	RW013	0	0	0	0	0	2	0	0	0	0	stk dis spt	Mostly drilling disturbed og cy w/ minor sugary wt streaks--vfg qz? Greasy wt-lgn angular grains, ka after sr? Minor ivfg dis mi. Minor zone of fr quartzite.
D	RW013	0	0	0	0	0	0	0	0	0	0	stk spk hrn	stk variably bn cy w/ spk bn in minor cm-wt-og streaks, forming hrn-like texture in places. Trace faint magnetism & streaks of ivfg wt mi. Trace cy-alt bk nonmagnetic nodules→4mm
D	RW013	0	0	0	0	0	0	0	0	0	0	stk dis	variable interval defined by stongly stk cy texture of wt-cm-og stk in mostly gy-bn cy, but also og & cm coloured bands. Weakly magnetic in places w/ trace fine bk mt streaks. Sig. Dis ivfg wt mi.
D	RW013	0	0	0	0	0	0	0	0	0	0	stk	partially disturbed RCLY, predominantly gy-bn w/ cm-og lam-stk. Variable dis wt mi & variably weakly magnetic. RCLY after magnetic SST-ZHF?
D	RW013	0	0	0	0	0	0	0	0	0	0	dis	variable gy-bn silty RCLY w/ dis og spk in places & minor dis mi. Cm-wt & dyw cy streaks.
D	RW013	0	0	0	0	0	0	0	0	0	0	dis stk	dyw RCLY w/ thin wt & bk-centered streaks, after veins? Mostly very weakly magnetic w/ zones of gy & bn streaks w/ sig. Dis mt.
D	RW013	0	0	0	0	0	0	0	0	0	0	stk dis spk	lam-stk bn & dog cy w/ dis mt & trace mi & pearly wt spk. Cm-wt stk w/ bk spk in places. Darker bn zones tending to be more magnetic.
D	RW013	0	0	0	0	0	0	0	0	0	0		weakly magnetic og gravelly, but virtualy textureless RCLY, after grn RGOS?
D	RW013	0	0	0	0	0	0	0	0	0	0	stk	variably weakly magnetic og-bn RCLY w/ bn streaks being the more magnetic. Paler og-dyw bands w/ cm-wt streaks nonmagnetic. ~5cm of hard lm at EOI.
D	RW013	0	0	0	0	0	0	0	0	0	0	stk	dyw-bn silty cy w/ sig. Ivfg dis mi. Trace rd he(?) streaks. Nonmagnetic
D	RW013	0	0	0	0	0.1	0	0	0.5	0	0	grn ppy	FG, cy-weathered in first 0.7m, thereafter fresh w/ ppy wt fp in gy groundmass. Trace bk tu & gn se alt.
D	RW013	0	0	0	0	4	0	0	1	0	0	ppy aci eqg	icg eqg FG w/ ppy zones (fp-qz phenocryst's in finer qz-fp-bt groundmass). + weak se alt of fp. w/ minor tu±qz±py veins + assoc fp→tu and ↑fp→se.
D	RW013	0	0	0	0	0.5	0	0	0.1	0	0	eqg	~eqg fp+qz (fp greater grainsize: no finer matrix) w/ finer interstial bt. Rare fp→se alt.
D	RW014	0	0	0	0	0	0	0	0	0	0	aci	colluvium consisting of sub-ang ZQT, qzSS (± tu alt). + minor bn cy and organic material.
D	RW014	0	0	0	0	0	0	0	0	0	0		lgy silty clay w/ clasts of qzSS (±tu alt).
D	RW014	0	0	0	0	0	0	0	0	0	0		no recovery
D	RW014	0	0	0	0	0	0	0	0	0	0	stk	wt-yw ka cy w/ relict qz phenocrysts + rare tu veins. w/ minor interbands of yw-cm cy (?relict sed bedding).
D	RW014	0	0	0	0	0	0	0	0.1	0	0	stk	moist cm-gy cy w/ ferrous yw stk's. contaminated w/ qz phenocrysts. ? Relict clastic texture after sfg SS.
D	RW014	0	0	0	0	0	0	0	0.1	0	0	stk aci bnd	mottled ferrous cm-yw cy w/ gn-bn bt concentrated bnds and rd he rich stks. Minor zones w/ relict sed bedding. Thin qz rich bed's lesser weathered. Rare tu veins. ?after ZHF.
D	RW014	0	0	1	0	0	0	0	0	0	0	stk ppy	ferrous mottled yw-rd-bn gritty cy. w/ bnd's and stk's of bt rich material. He rich, deep rd zones and veinlets. Relict conglom texture from 34-35m ?pollymict. Rare FG dykelets.
D	RW014	0	0	0	0	0	0	0	0	0	0	stk	CONTAMINATED INTERVAL + excess recovery. Ferrous cy w/ abundant qz sand + mica flakes. several cy clumps, coated in qz sand when split consist of yw-bn micaceous cy (?original material).
D	RW014	0	0	0	0	0	0	0	0	0	0	stk aci	moist yw gritty lm cy w/ ang clasts of img aci RGOS (25%).
D	RW014	0	0	0	0	0	0	0	0	0	0	stk	yw-rd-bn he streaked cy, bt rich bnd's + gritty lm intervals. @ SOI relict pollymict SCG, (variable lith cy clasts).
D	RW014	0	0	0	0	0	0	0	0	0	0	mtg stk	fe gritty cy @ SOI-45.9m, grd into semi mas yw puggy cy.
D	RW014	0	0	0	0	0	0	0	0	0	0	grn	bkn rubbley grn he-lm RGOS w/ minor limonitic RCLY. Abundant bk sub vitreous veins. Rare weathered sx's (peacock colouring).
D	RW014	0	0	0	0	0	0	0	0	0	0	spk grn stk mtg	partially washed out yw-og & occasionally wt cy w/ numerous rd-bk spk mt→he; after s+p texture? Minor pl stk.
D	RW014	0	0	0	0	0	0	0	0	0	0	grn	angular qz(?) dominated, lm-he stained incohesive sand w/ minor grn mt component & sparse cy matrix. CONTAMINATION
D	RW014	0	0	0	0	0	0	0	0	0	0	stk spk	short, drill disturbed interval of streaky clay w/ some Fe-oxide cemented fragments.
D	RW014	0	0	0	0	0	0	0	0.5	0	0	grn	mw ifg-img FG w/ fp completely→cy. Relict tu veinlets. Thick lm-stained streaks, assoc. relict veins?
D	RW014	0	0	0	0	0	0	0	0	0	0	grn	mw ifg FG w/ fragmentary ZQT contamination. Grainsize fining toward EOI w/ bands of cm cy w/ rd streaks
D	RW014	0	0	0	0	0	0	0	0	0	0	spk mtg	nonmagnetic grn RGOS. Lm-go cemented sections separated by drd-bk & cm-wt-yw cy w/ rd-bk streaks & spk he→mt
D	RW014	0	0	0	0	0	0	0	0	0	0	mtg	rd-bk RGOS w/ significant relict mt. consisting mtg-grn he (70%) w/ interstial cy+ wt mi (30%). Minor interbands of very micaceous wt-bn cy. honeycomb weathering, minor cavaties coated w/ lime gn mineral moh~7.
D	RW014	0	0	0	0	0	0	0	0	0	0	bnd mtg	interbanded striped yw-wt-rd waxy RCLY (60%) after ?ZHF w/ grn he-go-mt-lm RGOS (40%). RGOS becomes more go rich dh.
D	RW014	0	0	0	0	0	0	0	0	0	0	bnd spt	well bedded yw-cm waxy cy w/ patches+ bnds of decreased cy weathered btZHF w/ spt alt. Cohesive w/ lesser rubbley sections.
D	RW014	0	0	5	0	0	1	0	0	0	0	bnd spt grd	well developed ww btZHF consisting of bt + wt cy (after qz-?lithic grains). Originally sfg-scg SS w/ pebbley polymict SCG. Weakly frc w/ sr healing veins + cy after ?

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	RW014	10	0.5	20	0	0	3	0	0	0	0	pbl bnd blt	originally sfg-scg SS w/ lesser interbeds of polymict SCG consisting of sub-ang to rounded clasts (≤20mm) in sfg-smg matrix, partially elongated along bedding. Clasts are variabley alt to bt, px, am or unaltered qz. Interbands of px-am-?ax ZHF ±dis po ±im
D	RW014	0	0	0	0	5	0	0	4	0	0	aci blb ppy	ifg-img FG w/ fp+qz phenocrysts in a ifg qz-fp-bt groundmass. Consisting of intrusive dykes. Within the FG are rounded blbs of tu alt. @ 98.4m small tu spt's consisting of clusters of tu+ a red ifg brittle/frc min ?. Rare ifg py assoc w/ tu.
D	RW014	0	0	0	0	8	0	0	4	0	0	eqg gph aci ppy	icg eqg FG w/ blb 's of img ppy FG (xeoliths of finer material, or undulating dyke contact), from 102.0-102.4m v.icg pegmatic vein w/ graphic texture fp x'stals w/ qz wrigglites + euh tu.
D	RW015	0	0	0	0	0	0	0	0	0	0		Mnr cave-in, extensive core loss @ SOH. Bkn pieces FGRA SS.
D	RW015	0	0	0	0	0	0	0	0	0	0		Tan bn-gy clay. Txt completely obliterated. Mnr relict mi flakes to 3mm.
D	RW015	0	0	0	0	0	0	0	0	0	0		Dgy clay. Mnr relict txt, stk blk ex-veins?
D	RW015	0	0	0	0	0	0	0	0	0	0	stk blb	Buff bn-gy clays. Mnr zone relict mod sorted, matrix supported cg. Px alt sub-angular to sub-rounded clasts to 15mm. Mnr relict mi flakes in cy to 1mm. Mnr relict txt in cy, poss relict clasts to 3mm. Mnr blb ex-px? To 6mm.
D	RW015	0	0	0	0	0	1	0	0	0	0	stk	Lgy-buff SDOL @ SOI. Common stk cc veins to 10mm wide. Mnr stk sr veins w/ wk bt? alt haloes to 4mm wide. Common zones weathered to clayey sands to EOI. Relict stk txt in sandy cys, ex-cc, bt veins.
D	RW015	0	0	0	0	0	2	0	0	0	0	stk	Lgy-tan SDOL. Common stk cc veins to 12mm wide. Mnr stk sr veins to 2mm wide. Common zones SDOL weathered to clayey sands near EOI. Relict stk txt in sandy cys, ex-cc, bt veins.
D	RW015	0	0	0	0	0	5	0	0	0	0	blb mas	Blb cm/bl @ SOI, w/ patchy relict bl ph flakes to 2mm. Mnr zones relict dolomite. Interval dom by gy-gn/dgy-gn ex-srZXS? V greasy feel, pearly lustre. Mnr yellow cy veins to 5mm wide in zone less weathered sr, mnr relict lithic fragments in cy. .
D	RW015	0	0	0	0	0	5	0	0	0	0	stk mtg	RCLY alt sr. Lgy-gn sr cy @ SOI to dk gy-gn/bk sr. Sr wk-mod mag, common bk stk mtg veins. Mnr stk ex-px(?) veins. Mnr zones bk mas ex-sr(?) cy.
D	RW015	0	0	0	0	0	0	0	0	0	0	mas	Og mas RCLY. Txt & original min destroyed bar trace mi flakes. Mnr lithic fragments. Mnr zone gy mas cy.
D	RW015	0	0	0	0	0	0	0	0	0	0	plt blt blb	Gn-og RCLY. Gn-cm cy w/ mnr relict plt sr? greasy lustre on surfaces. Common stk bn-bk ex-mt veins? Common cm cy blb.
D	RW015	0	0	0	0	0	0	0	0	0	0	mas	Bn mas RCLY. Common mi flakes to 3mm dispersed throughout. Mnr zone gn-gy ex-ph? Rich zone. Common lithic fragments, fresh rounded qz-tu (prob cave-in) cm/gy mw angular fragments.
D	RW015	0	0	0	0	0	0	0	0	0	0	blb stk mas	Blb lgy cy w/ stk cm cy @ SOI. Mnr gn/og blb's. Trace mi flakes. Mnr bn blb's w/ cm selvedge. Zone mas bn-gy cy. Zone og lithic vw fragment-rich cy @ EOI.
D	RW015	0	0	0	0	0	0	0	0	0	0	stk mas blb	Bn-og/ cm-gy RCLY. Mas @ SOI. Gn relict plt surfaces w/ pearly sheen, mi? sr?. Common cm cy blb's, stk's.
D	RW015	0	0	0	0	0	0	0	0	0	0	mas stk blt	Bn-og mas cy w/ common cm blb's. Pearly sheen on bkn surfaces. Mnr blt/stk dbn. Stk cm cy to EOI.
D	RW015	0	0	0	0	0	0	0	0	0	0		Mt-rich RGOS. Mtg throughout, commonly in slightly less weathered chk's. Mnr zones blt rd/cm/bk/og cy. Common mw lithic fragments. Blt log, gy through bn-og cy. Cy mod-strongly mag throughout.
D	RW015	0	0	0	0	0	0	0	0	0	0	mtg mta plt	rubbley, poorly recovered RGOS, consisting of mostly grn mt w/ minor zones of mta needles ≤1.5mm. w/ interstial og cy+ plt wt mica.
D	RW015	0	0	0	0	0	0	0	0	0	0		Cased off to HQ
D	RW015	0	0	0	0	0	0	0	0	0	0		Bn RCLY w/ mtg + RGOS cnk's + minor lithic frags ?contamination from FG. RGOS is pitted-honeycomb weathering.
D	RW015	0	0	0	0	0	0	0	1	0	0	ppy	ppy FG saprolite w/ zones of conc flakey bt.
D	RW015	0	0	0	0	0	0	0	0	0	0		NREC
D	RW015	0	0	0	0	0	0	0	2	0	0	ppy stk bnd	ppy FG saprolite w/ weak tu alt + bn staining. contact w/ bn-cm puggy RCLY sub // to core axis
D	RW015	0	0	0	0	0	0	0	0	0	0	stk grn	waxy og-cm RCLY w/ lesser zones of gritty ferrigenous cy. @ 70.9m pl RCLY w/ abundant grn non magnetic min. minor bnds of resistant he.
D	RW015	0	0	0	0	0	0	0	0	0	0	stk mot	stk-bnd, ctc, rd, bn-gn-gy micaceous RCLY after ?btZHF. Minor frags w/ lesser weathering have a relict clastic texture. Interbands of gritty og cy + go. + powdery wt cy veins.
D	RW015	0	0	0	0	0	0	0	0	0	0	stk mas	bnd cm-lgn-og, smooth-dull clay w/ bk stk's veins after ?tu. w/ minor bnds of powdery wt cy.
D	RW015	0	0	0	0	0	0	0	0	0	0	hnt ctc stk	stk dbn-wt RCLY w/ hairnet texture (fine network of bk cy veins). Waxy dbn cy after ?sr alt of SDOL. Minor zones of puggy ferruginous RCLY.
D	RW015	0	0	0	0	0	0	0	0	0	0		NREC
D	RW015	0	0	0	0	0	0	0	0	0	0	stk chk blt	Pl-bn cy w/ common stk cm mn(?) veins. Common blt/blb cm cy throughout mas pl cy. Mnr zone bn sludge. 2.6m cl @ 97.9m. Trace mi flakes dispersed throughout.
D	RW015	0	0	0	0	0	0	0	0	0	0		NREC
D	RW015	0	0	0	0	0	0	0	0	0	0	mas blb bnd mtg spt	Og-cm mas cy w/ hm(?) spt throughout. Mnr blb mtg w/ varying degrees of deterioration. Mnr gy tablet-shaped cy blb's, poss ex-ve? Mnr cm-wt cy bnds. Mnr bn bnd'sinterspersed w/ cm bnd's, poss ex-bt/pxZHF?
D	RW015	0	0	0	0	0	0	0	0	0	0	mas blb blt mtg	Mas bn-og cy. Common cm-wt blb's/blt's. Common blb's mtg w/ varying degrees deterioration. Mas cm-wt cy zone, prob ex-pxZHF? Mnr mi-rich blb's. Mnr zone w/ extensive bt flakes w/ patchy mag, poss ex-btmtZXS?
D	RW015	0	0	0	0	0	0	0	0	0	0	blt stk bnd mtg	Mas bn-og cy @ SOI, mixed w/ water. Common zones w/ relict mtg, mostly weathered to hm. Zone mw XHB, Extensive fracturing evident in pieces that aren't bkn. Common blt cm cy in bn-og cy. Bnds bn hm interspersed w/ bnds og fe.
D	RW015	0	0	0	0	0	0	0	0	0	0	spk mtg	Spk/blt bl-gy cy @ SOI. Poss ex-greisen? Common relict fg mi flakes. Mnr zone mas og cy w/ no relict texture. Ex-btmtZXS to EOI, common relict mi flakes, mtg.
D	RW015	0	0	0	0	0	0	0	0	0	0	ppy	Ppy FGRA w/ finer grained chilled margin @ contact w/ ex-ZXS cy. Euhedral-subhedra fp phenocrysts to 14mm. fp commonly alt to se. Mnr tu-rich blt.
D	RW016A	0	0.1	0	0	0	8	0	0	0	0.5	dis spk stk aci moz	redrilled (wedge) of do-marble, w/ suggary recrystalized interlocking texture. + streaky undulating bnds + veins of dgy sr alt ± v.ifg mt±vo w/ rare lgn sr. scattered x'stals of sr + assoc cc. patchy honeycomb weathering.
D	RW016A	1	0.1	0	0	0	15	0	0	0	0.2	stk blb fgp moz	moz do-ZMRB w/ an intense network of dgy sr veins ±mt±vo±cc (conc. zones of veining = ↑cc). Irreg blb's of conc cc + lgn sr w/ outer dgy sr rim (2-5mm thick). Well developed fingerprint texture of rounde blb's consisting of concentric- undulating- lam
D	RW016A	0	0.2	0	0	0	5	0	0	0	0.2	moz fgp dis	suggary recrystalized doZMRB w/ ↓sr alt (↑increased lgn sr). Sr-cc occur in branching irreg. veins ±mt±aci vo±po. Minor patches of scattered sr+po and aci vo. Rare lgn sr fgp @ EOI.
D	RW016A	0	0.1	0	0	0	8	0	0	0	0.01	dis spk tab moz	doZMRB: img recrystalized suggary texture. w/ anastomosing-discont sr+cc±vo±mt veinlets. Zones w/ scattered img-icg tab, hex, aci X'stals alt to dgy sr ± dis po. Intervals w/ ifg clusters of sr-mt±vo + mod ifg sr (uniform).
D	RW016A	0	0	0.1	0	0	1	0	0	0	0.2	stk moz	rubbly weathered img do-ZMRB, w/ sugary recrystalized texture. Pocked-honey comb weathering. w/ sr veins. + irreg siliceous veining. Dgy-bk smudgy, cy weathered veins after ?rotted vo-sx's+sr + v.weak magnetism. Yw staining on frag surfaces.
D	RW016A	0	0.01	0	0	0	0.5	0	0	0	0.5	moz rcz blt	broken rcz do-ZMRB w/ blt patches-stk of dgy-bk ?ifg smudgy vo, infills gaps arround x'stals. Minor sr veins and rare patches of sr+cc alt. cy alt on frag surfaces - minor zones w/ honeycomb weathering.
D	RW016A	0	0	0.2	0	0	0.5	0	0	0	1	moz rcz blt stk	rubbley-broken rcz do-ZMRB w/ blt patches-stk of dgy-bk ?ifg smudgy vo±py±sr, rare siliceous veins. Weak cy alt on frc surfaces. Pocked weathering assoc w/ veins. Towards eoi minor og zones w/ fe-oxides.
D	RW016A	0	0	0	0	0	0.1	0	0	0	10	stk rcz	rubbley broken doZMRB w/ intense network undulating- irreg vo±py (±rare mt) veins. Vuggy weathering-minor cy alteration.
D	RW016A	30	1	5	0	0	0.01	0	0	0	5	blt dis blb stk mtg	rubbley XHB from SOI to 53.0m consisting of partially alt doZMRB w/ intense vo±py±mt, cc-sr veining + variable patchy px-gt alt +dis py. From 53.0 to EOI intensely bkn px-gtZHF w/ abundant dis po w/ po veinlets + blb's of cnk po. Cl coatings. Minor img w
D	RW016A	0	0	0	0	0	0	0	0	0	0		
D	RW016A	20	4	60	0	0	0	0	0	0	0	dis blb stk	qz-pxZHF w/ pk zones of v.ifg gt + sig dis sx's. minor rounded blb's w/ qz rims + concentrated cl centres (?cl after am). + discont. po±cpy±py veins. + network of invasive cl veins bleeding out into surrounding rock. Relict breccia text ~qz rich clasts (≤
D	RW016A	0	0	90	0	0	0.2	0	0	0	0	mas stk	mas qz, ?silicified w/ network of cb and cl veins.
D	RW016A	20	2	30	0	0	0.2	0	0	0	0		poorly recovered rubble, consisting of variabley weathered reground cobbles of qzZHF w/ sections of limonitic cy's + wxy sr, and minor zones of lesser alt doZMRB at EOI. qzZHF= cm qz-px w/ pl zones of ?gt-ax + icg ph veins + dis-stk po. Cl coating clasts.
D	RW016A	2	0.1	0	0	0	5	0	0	0	0	blb rcz moz stk	rcz doZMRB w/ significantly more cc than above units. w/ stk wxy dominately dgn sr branching veins ±cc±mt (v.weakly magnetic-v.ifg dis mt) +lesser lgn-bn-yw sr. rounded to irreg blb's of cm-yw material w/ dgn sr rims (≤0.7mm thick), centres are ifg-icg co

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	RW016A	10	2	10	0	0.2	10	0	0	0	0	mot mas dis	from SOI-66.7 weakly alt ZMRB w/ blt cm-pk, ifg px-gt w/ lesser alt zones of cc-doZMRB, + dis po (mag), +blb's of icg ph and img tab dgy di. Minor zones of semi mas qz w/ qz-se veins + dis po. From 67.1-67.6m img cc+sr+ph w/ dis mag po +trace relict ol-hn
D	RW016A	20	2	15	0	0	1	0	0	0	0	mtg dis spk bnd	from SOI-68.5m scgp alt to bt-pxZHF w/ minor am-py alt bnd. 68.5m-EOI bt alt SCGP w/ relict cc +dis mtg and po w/ minor sr. rare interstial voids infilled w/ cc+ph. Matrix supported, poorly sorted sub ang to well rounded clasts (≤3cm), in sandy matrix. ic
D	RW016A	2	0.01	0	0	0	15	0	0	0	0	fgp bnd hrn blb mot spk	rcz sugary ZMRB w/ variable cc:do%, w/ abundant sr occuring in undulating branching veinlets, within blb's w/ well developed concentric fgp text and in concentrated dgn sr bnds + relict icg tab x'stals and rare relict og ol (hrn) ±mtg±cc. sr is dgn, lime
D	RW016A	0	0	0	0	0	0	0	0	0	0		cavity infilled w/ transported sr rich cy.
D	RW016A	0	5	0	0	0	0	0	0	0	0	rcz stk pbl stk	rcz sugary ZMRB w/ stable cc:do% w/ abundant stk-undulating lgn-gn sr veinlets. Minor zones w/ weak cy alt and honeycomb weathering @ 85m drilled through margin of cavity. @ 86.2m cc rich zone w/ lgn waxy sr w/ icg euh ?hexagonal ph x'stals.
D	RW016A	0	0	0	0	0	0	0	0	0	0		og-bn-cm cy w/ do sands + feOH after weathered dolomite w/ sr alt. Poorly recovered-drilling through cavties w/
D	RW016A	0	0	0	0	0	0	0	0	0	0		
D	RW016A	5	0	0	0	0	5	0	0	0	0	blb mot rcz	rcz ZMRB w/ variable cc:do% w/ mot pk-lgn alt. concentric blb's of pk-yw cb ± rare gt ±?pk-bn sr (pk colouration appears to occur between cb grains w/ rare grn gt patches). + dgn sr rims±mt (≤1cm) in a lbl-gn marble groundmass (colour due to ifg ?sr + px
D	RW016A	0	0	0	0	0	0	0	0	0	0		heavily broken and weathered interval of SDOL fragments and RCLY w/ some re-drilled fragments of SST - NCTM. Sfg grains of SST in RCLY section. At SOI there is a small zone w/ interstitial mi (mu?). Minor go on some broken/weathered surfaces. Interval has
D	RW016A	0	0.5	0	0	0	15	0	0	0	0	dis ntk	SDOL w/ widespread sr alteration. Extensive sr veinlet network w/ minor do veining also. Trace well-developed sr blades. Minor patchy dis po (weakly mag), sometimes occurs in sr veinlets. Minor patches of gn = cl alteration.
D	RW016A	0	0	0	0	0	0	0	0	0	0		interval of vw SAND (possibly NCTM?) and RCLY. Minor competent fragments within RCLY are possibly SDOL (?). Distinctive colour change from lbn to gy-gn from RCLY to SAND.
D	RW016A	0	0	0	0	0	1	0	0	0	0	dis stk bxw	mw interval of broken and fractured unknown ZHF which has been silicified - qzZHF?. Minor streaky sr. trace tabular crystals (ve?). Patches of the interval are very weakly magnetic. Minor boxwork texture. Minor patches of ph . Minor core loss.
D	RW016A	0	0	0	0	0	0	0	0	0	0	mtg stk mot	interval of vw RCLY that is moderately magnetic throughout - probably mtZXS. Minor red tinting - mt altering to he? Streaky lgy cy throughout interval. Mottled lgy-dgy texture within minor section.
D	RW016A	0	0	0	0	0	0	0	0	0	0		Core loss: no recovery
D	RW016A	0	0	0	0	0	0	0	0	0	0	bnd stk	interval predominantly of btZXS that has now weathered to RCLY. Minor orange colour - sulpide alteration? Toward EOI, colour change to dgn RCLY - amZXS? amZXS section has streaky bands of colour: bn, gy-bl, lgn, lgy. Minor competent fragments of btZXS at
D	RW016A	0	0.1	0	0	0.1	0	0	1	0	0	dis	interval of mw broken FG. Minor patches of dis sulphides (py and po (non-mag)). Minor section of weathered FG to RCLY at SOI - becomes progressively less weathered dh. Minor se alteration. minor core loss. Minor ZQT fragments towards EOI.
D	RW016A	0	0	0	0	0.1	0	0	10	0	0	dis euh	interval of broken and fractured ZQT w/ widespread tu alteration. Minor patches of FG fragments and FG altered to RCLY. Minor patches of ZGRS at 154.5m and 155.5m. widespread dis py throughout interval, including euh py cubes in ZGRS-altered RCLY. py incr
D	RW016A	0	0	2	0	0	0	0	0	0	0	grn	well frc interval of dbn ivfg bt-rich fragments w/ qz & gn-yw ze veins & nodules w/ ifg py clusters & encrusted surfaces. btZHF after qz-rich SST? Some contamination from redrilled SST fragments.
D	RW016A	0	0	0	0	5	0	0	2	0	0	grn	weakly frc icg bt-poor FG w/ moderate se- & lesser tu- alt replacing some fp. Stronger ZQT-alt of tu-vein selvages
D	RW016A	0	0	0	0	10	0	0	20	0	0	grn	ZQT dominated interval w/ bl-bn vein tu & bl-gn tu replaced fp. Diffuse boundaries w/ FG zone. Moderate se-alt throughout interval. Weakly frc.
D	RW016A	0	0	0	0	5	0	0	5	0	0	grn	weak-moderately se- & tu-alt, weakly frc FG
D	RW017	0	0	0	0	0	0	0	0	0	0		Float cave, plastic culvert pieces. 2.8m cl
D	RW017	0	0	0	0	0	0	0	0	0	0	dis blb	Dbn liquidised cy @ SOI & EOI. Mnr bl-gn ph blbs w/ flakes to 2mm. Wk-mod mag zones adj to ph blbs. Bn cy non-mag & mag. Mnr zone cm cy dh from dbn liquidised cy, w/ stk bn & gy ex(?) veins. Patchy wk mag in cm zone.
D	RW017	0	0	0	0	0	0	0	0	0	0	mas	Mas cm cy. Texture mostly obliterated. Mnr zone gy cy. Non-mag. Sandy textured more lithified zone near SOI, poss ex-SDOL. Mnr zone stk bn (hm?) & gy adjacent to ph-rich stks.
D	RW017	0	0	0	0	0	0	0	0	0	0	stk blb	Variable gn-gy cy w/ mnr gy blbs. Mnr khaki stks in cm zones. Rare ph flakes to 5mm. Mnr patchy dbn blbs adjacent to ph rich blbs. Non-mag.
D	RW017	0	0	0	0	0	0	0	0	0	0	blt	Blt gy/fawn cy @ SOI. Mnr bn lithic zone, non-mag. Mnr mi-rich yw-cm cy zone. Mi flakes to 1mm. Sandy beige zone @ EOI, prob ex SDOL.
D	RW017	0	0	0	0	0	0	0	0	0	0	mas stk	Mas qz @ SOI, vein zone? Bkn up extensively veined pieces. Mnr zoens cy alt SDOL, interval dom by cm-wt SDOL w/ common cc veins. Mnr zones patchy gn cy in cm cy poss ex-sr veins in ex-do? Patchy mnr mi flakes to 1mm.
D	RW017	0	0	0	0	0	0	0	0	0	0	stk mas	Cm sandy cy, w/ zones gy-bn finer-grained cy. Variably weathered SDOL common. Stk/blb bn, dbn in beige coloured cy zones assoc. w/ mi flakes to 1mm. Mnr zones ww SDOL. Non-mag throughout interval.
D	RW017	0	0	0	0	0	2	0	0	0	0	mas	Mas pl-bn cy. Mnr zone gn relict sr which is slightly more lithic near SOI. Gn cy blt in pl cy. Incr bn colour @ EOI, poss ex btZHF(?).
D	RW017	0	0	0	0	0	0	0	0	0	0	bnd stk blt ctc	Bnd gn/cm/gy cy @ SOI. Consistent bnd prob relict bedding. Greasy/pearly lustre to gn stk (ex-veins) prob cy alt sr. Mcf cut sr veining. Cm blts also in this ctc zone. Mnr red centres in gn bnds poss ex-hm from mt in sr. Mnr bnd mi-rich w/ flakes to 5mm.
D	RW017	0	0	0	0	0	0	0	0	0	0	mas blb	Bk/cm stk cy @ SOI. Bk cy has distinct bk stk poss ex vo(?). Mnr poss relict aci txt in bk cy highlighted in cm cy. Mnr zone gy cy w/ wt blbs. Mas bn-og cy dom interval. Patchy cm stk/blbs in bn cy. Patchy wk-mod mag in bn cy, incr to EOI.
D	RW017	0	0	0	0	0	0	0	0	0	0	mas blb	Cm-gy mas cy @ SOI. Non-mag. Mnr og blt. Blt bn/cm/gy cy in remainder of interval. Mnr bn cy blbs w/ cm cy selvedge in darker bn cy. Common mag bn blbs. Dbn zone in centre of interval mod mag. Patchy wk mag to EOI. Patchy mnr mi flakes
D	RW017	0	0	0	0	0	0	0	0	0	0	blt stk	Blt og/gy/cm cy. Non-mag. Common wt stks. Patchy cm blbs in og-bn cys.
D	RW017	0	0	0	0	0	0	0	0	0	0	blb mtg	Og-bn cy @ SOI w/ bl-gy stks. Mnr cm-bn blt. Grades into a cm-bn cy w/ bn & og cy blt. Bn mtg rich blbs from 51.3m. Cm-gy cy to EOI w/ mnr bn stks, non-mag.
D	RW017	0	0	0	0	0	0	0	0	0	0	blb mtg stk	Og-bn RGOS cy. Common cm cy blt/stks. Blbs mtg throughout interval, decr to EOI. Sp contact @ base w/ gn-gy-bn ex-sr (?) cy. Mnr gn cy blbs.
D	RW017	0	0	0	0	0	0	0	0	0	0	blt	Gy-gn mas cy. Mnr zones og blt. Mnr stk bl-gy cy. Rare bn blbs. Non-mag.
D	RW017	0	0	0	0	0	0	0	0	0	0	bnd stk mas	og-cm-lgn waxy (flakey) ?mon RCLY w/ fe staining + rare fe veins w/ interbands of pearly bn micaceous RCLY ?after btZHF. @ 66.4m og cy w/ relict breccia texture.
D	RW017	0	0	0	0	0	0	0	0	0	0	stk plt	og-dbn waxy ferigenous RCLY w/ scattered icg x'stals of wt mi. gritty intervals- consisting of ?go veins. Finely lam intervals w/ mzn. Rare zones w/ relict clastic texture.
D	RW017	0	0	0	0	0	0	0	0	0	0	mas	waterlogged bk cy w/ mnr spk of wt cy + trace scattered mi x'stals. Does not smell of rotten sx's. flakey w/ gritty grn intervals. Smudgy bk-?graphtic cy.
D	RW017	0	0	0	0	0	0	0	0	0	0	stk mas	sticky lbn, cm & bk clays after ?olZXS, increasing yw & dbn granular gossan chunks towards granite contact at 76.2m. Bright gn clay with 1-2mm mica bands at contact.
D	RW017	0	0	0	0	0	0	0	0	0	0		rotted 2-3mm equigranular granite
D	RW017	0	0	0	0	0	0	0	0	0	0		0.5m core loss
D	RW017	0	0	0	0	0	0	0	0	0	0		rotted 2-3mm equigranular granite, patches of 2-3mm biotite
D	RW017	0	0	0	0	0	0	0	0	0	0		2.1m core loss
D	RW017	0	0	0	0	0	0	0	0	0	0		poorly recoved sloppy bn clay with minor <30mm fragments of granular gossan, some relict bt flakes
D	RW017	0	0	0	0	0	0	0	0	0	0		1.1m core loss
D	RW017	0	0	0	0	0	0	0	0	0	0		bn clay with scattered gn clay patches, abundant 1mm size bk mineral grains (non-mag), rare granular gossan frags, some relict bt flakes
D	RW017	0	0	0	0	0	0	0	0	0	0		0.7m core loss
D	RW017	0	0	0	0	0	0	0	0	0	0		bn clay with scattered gn clay patches, abundant 1mm size bk mineral grains (non-mag), rare granular gossan frags, some relict bt flakes
D	RW017	0	0	0	0	0	0	0	0	0	0		1m core loss

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	RW017	0	0	0	0	0	0	0	0	0	0		bn clay with scattered gn clay patches, abundant 1mm size bk mineral grains (non-mag), rare granular gossan frags, some relict bt flakes
D	RW017	0	0	0	0	0	0	0	0	0	0		0.6m core loss
D	RW017	0	0	0	0	0	0	0	0	0	0		bn clay with scattered gn clay patches, abundant 1mm size bk mineral grains (non-mag), some granular gossan frags becoming more commonnear granite contact, relict bt flakes
D	RW017	0	0	0	0	0	0	0	0	0	0		rotted 2-3mm granite & lesser massive clay (after ?srZXS)
D	RW017	0	0	0	0	0	0	0	0	0	0		vuggy granular gossan
D	RW017	0	0	0	0	0	0	0	0	0	0		gy & bn btZHF saprolite, typically laminated, scattered veins of bright gn clay after serp veinlets (<5mm tk), minor more massive cm clay zones after ?carbonate beds.
D	RW017	0	0	0	0	0	0	0	0	0	0		1m core loss
D	RW017	0	0	0	0	0	0	0	0	0	0		gy & bn btZHF saprolite, typically laminated, scattered veins of bright gn clay after serp veinlets (<5mm tk), minor more massive cm clay zones after ?carbonate beds
D	RW017	0	0	0	0	0	0	0	0	0	0		0.5m core loss
D	RW017	0	0	0	0	0	0	0	0	0	0		bn & dbn btZHF saprolite (deep bn ?stilpnomelane in places), typically laminated, scattered veins with 2-5m white mica flakes
D	RW017	0	0	0	0	0	0	0	0	0	0		core loss & core loss blocks ambiguous
D	RW017	0	0	0	0	0	0	0	0	0	0		sticky to sloppy ywbn clay
D	RW017	0	0	0	0	0	0	0	0	0	0		0.5m core loss
D	RW017	0	0	0	0	0	0	0	0	0	0	grn	bn clay with magnetic granular gossan fragments
D	RW017	0	0	0	0	0	0	0	0	0	0	grn	
D	RW017	0	0	0	0	0	0	0	0	0	0	grn	
D	RW017	0	0	0	0	0	0	0	0	0	0		"cavity push rod through" written on core block
D	RW017	0	0	0	0	0	20	0	0	0	0	grn	weathered 1-2mm granuar ?olZXS with minor magnetite, ol grains replaced by serp?, minor bands hard granular he gossan, minor core loss
D	RW017	0	0	0	0	0	0	0	0	0	0	grn	srZXS with trace partly ox py & cpy, minor granular magnetite-rich patches
D	RW017	0	0	0	0	0	0	0	0	0	0		0.8m core loss
D	RW017	0	5	0	0	0	0	0	0	0	0	grn	granular py & ?po (partly rotted, stinky) & ?ol & magnetite skarn, partly weathered to clay, 20% non-fizz wt mineral (cb?, fp?, px?)
D	RW017	0	3	0	0	0	10	20	0	0	0	grn	granular 2-3mm magnetite & siderite skarn, minor intergranular ol & serp?, incl 10cm band rich in rotted ?po & py near EOI
D	RW017	0	0	0	0	0	0	2	0	0	0		btZHF at contact with FG
D	RW017	0	0	5	0	5	0	0	5	0	0		fine to cg wt bt granite (probably a composite of phases), scattered tu-qz veins to 5mm tk & patches of cg 20-30mm qz & fsp, scattered patches rich in 2-4mm bt
D	RW017	0	0	0.1	0	5	0	0	0.5	0	0		icg 5-8mm equigranular granite, minor se alt feldspars, v minor fine (<2mm) tue veinlets with qz alt selvages
D	RW019	0	0	0	0	0	0	0	0	0	0	stk	Brown RCLY w/ cm stk. Poss ex-btZHF w/ stk px veins? Cm-gy blt near EOI.
D	RW019	0	0	0	0	0	0	0	0	0	0	mas plt	Gn-bn RCLY, mas. Greasy lustre on surfaces, colour suggest ex-sr. Patchy common relict ph flakes to 1mm. Cy mixed with do subrounded pebbles @ EOI prob contamination.
D	RW019	0	0	0	0	0	0	0	0	0	0		2.8m core loss
D	RW019	0	0	0	0	0	7	0	0	0	0	stk rcz mas	Grey SDOL, v HCl+, recrystallised cc. Extensive stk sr-cc veins, often w/ mnr accessory mt.
D	RW019	0	0	0	0	0	0	0	0	0	0	rcz bxw	Weathered out, pitted SDOL w/ honeycomb txt developing. Sr alt weathering to fe. Veins commonly dissolved w/ trace remnant mt.
D	RW019	0	0	0	0	0	7	0	0	0	0	stk rcz mas	Grey SDOL, v HCl+, recrystallised cc. Extensive stk sr-cc veins, often w/ mnr accessory mt. Mnr zones dolomitic sands, mnr oxidised sr zones. Patchy honeycomb weathering.
D	RW019	0	0	0	0	0	0	0	0	0	0	mas	Zone extensive core loss (~2m in trays for 13.7m interval). Poor recovery prob due to clays washing away. Dgn-baby poo bn mas cy w/ trace relict mt. Mnr pieces bkn SDOL, prob fallen in.
D	RW019	0	0	0	0	0	7	0	0	0	0	mas rcz stk	Grey SDOL, v HCl+, recrystallised cc. Extensive lgn to dgn stk sr-cc veins, darker sr veins rarely w/ mnr accessory mt. Rare "fingerprint" texture in sr. 1m RCLY zone @ 68.6m. Bn cy w/ a lot of gravelly material, organics, poss cave in?
D	RW019	0	0	0	0	0	2	0	0	0	0	mas rcz stk	Grey SDOL, v HCl+, recrystallised cc. Significant decrease stk sr-cc veins. Paler grey SDOL. Paler sr veins.
D	RW019	0	0.01	0	0	0	15	0	0	0	0.5	mas rcz stk	Darker gy SDOL. Patchy common interstitial sr to 1mm as well as sr veins. Stk sr veins commonly have mnr vo-mt. Blb rcz cc w/ sr selvedge. Paler sr @ EOI w/ lesser interstitial cc. Trace tabular po to 6mm.
D	RW019	5	0.1	0	0	0	2	0	0	0	0	stk	Bn btZHF w/ stk patches interstitial cc. Mnr px bnd. Common stk sr-cc veins, often w/ dis po. Mnr patchy stk sr alt.
D	RW019	0	0.2	0	0	0	15	0	0	1	0	hbr bnd stk	Grey-gn SDOL w/ significant interstitial sr, sr veins. Mnr mostly bkn mt-rich sr extenxively veined, bxd zone above a 10cm vemtZXS zone @ 111.1m. Ve replacing gt (to 2mm) highlighted in po w/ assoc po-cpy veining & ivfg mt. Mnr hm blb's assoc w/ veining a
D	RW019	0.5	0	0	0	1	0	0	0	0	0	stk	Extensively veined, frc & bkn btZHF. Cc-sr som veins. Mnr patchy chk subhedral py to 6mm in frc zone. Non-mag. Patchy dis py in coherent btZHF. Patchy wk am-px alt in btZHF.
D	RW019	0	0	1	0	7	0	0	3	0	0	ppy mas	Ppy FGRD w/ a chilled margin adjacent to btZHF. Remainder has fp phenocrysts to 20mm, qz to 7mm, bt to 5mm. Mnr zones QZT to 400mm wide. Mnr qz-tu veining w/ occ bt. Fp commonly alt to se, rims completely alt w/ spt interiors common. Fp cleavage shows twi
D	RW021	0	0	0	0	0	0	0	0	0	0	mas	Extensive core loss, cave in @ SOI. Dgy-gy sandy dolomitic cy. Dgy cy @ SOI, w/ organics. Lighter gy to EOI.
D	RW021	0	0	0	0	0	0	0	0	0	0		8.9m core loss. < 20cm mixed gy-ish cy.
D	RW021	0	0	0	0	0	3	0	0	0	0	stk mas	Lgy SDOL, mostly weathered to sandy cy. Mw SDOL has extensive stk sr veining. Common cl. Mnr zones darker gy/gn sandy cy, prob zones more extensive sr(±vo±mt) alt.
D	RW021	0	0	0	0	0	0	0	0	0	0	bnd blt mas	Mnr zone lpl cy @ SOI. Remainder interval blt/bnd gn/yw/og/gy cy. Non-mag. Mnr gy-bn zones poss ex-btZHF? Fg mi dispersed throughout.
D	RW021	0	0	0	0	0	0	0	0	0	0	bnd mas	Mas bn RCLY w/ common cm-wt blbs, stks. Prob ex-btZHF. Zones blt gn-gy/og cy poss ex-sr-alt SDOL? Fg mi flakes dispersed throughout. Non-mag.
D	RW021	0	0	0	0	0	0	0	0	0	0	blt	Lgy RCLY w/ common cm & og blt. Poss ex-pxZHF? Non-mag.
D	RW021	0	0	0	0	0	0	0	0	0	0	mas blt	Mas og cy @ SOI. Common zones bn cy w/ stk/blb cm-wt cy, poss ex-bt-pxZHF? Interval dom by og-bn mas cy. Non-mag.
D	RW021	0	0	0	0	0	0	0	0	0	0	mas blt	Hm-mt RGOS wk-mod mag. Lithic fragments remain but texture obliterated. Zones og, og-bn cy. Patchy wt cy blt strongly mag surrounding bn/og cy non-mag. Zone red blt cy near hm-rich gossan @ EOI, v mag. Og-red cy @ EOI non-weakly mag.
D	RW021	0	0	0	0	0	0	0	0	0	0	plt mas	Mi-rich sandy gy-bn cy. Non-mag. Plt mi flakes to 3mm.
D	RW021	0	0	0	0	0	0	0	0	0	0	blt mas	Mas og RCLY @ SOI. Mnr lithic fragments in cy, non-wk mag. Mnr zones hm-go RGOS, non-mag. Common zones rd-og cy w/ gn-gy blt, prob ex-hm-rich RGOS.
D	RW021	0	0	0	0	0	0	0	0	0	0	ppy	Yw/cm blt RCLY w/ 40% relict qz phenocrysts. Ex-FGRA.
D	RW021	0	0	0	0	0	0	0	0	0	0	stk	vw RCLY w/ streaky rd and og cy throughout. Minor dgn ph and wt ka streaked throughout. Moderate core loss throughout.
D	RW021	0	0	0	0	0	0	0	0	0	0	aci	RGOS w/ minor relict aci vo needles (up to 2mm) that have altered to mt and he. Very minor cy magnetic formation at SOI. Minor re-drilled fragments.
D	RW021	0	0	0	0	0	0	0	0	0	0		"Pushed down" on core block
D	RW021	0	0	0	0	0	0	0	0	0	0	stk	vw lbn-dbn RCLY w/ streaks of wt ka and dgn-bn throughout. Very small section of pl cy at EOI.
D	RW021	0	0	0	0	0	0	0	0	0	0	dis	mw RGOS w/ several minor sections of RCLY throughout interval. RGOS is mostly rubbley and broken. Very minor patches of dis mt as well as minor go formation. Minor re-drilled fragments.
D	RW021	0	0	0	0	0	0	0	0	0	0	flk spt spk	vw wt RCLY w/ spots and specks of dgy cy (relict py?) throughout. Minor bands of frresh dis py near SOI. Wt cy is moderately waxy and flakey.
D	RW021	0	0	0	0	0	0	0	0	0	0	aci dis	mw RGOS w/ very minor instances of relict aci vo needles. Minor go. Minor patches of dis py.
D	RW021	0	0	0	0	0	0	0	0	0	0	spk dis mas bxw flk	mw ZGRS, that is vw in places to RCLY. Dgy weathered py grains set in an unknown wt groundmass. Several fingerprint structures present in middle of interval. Single instance of semi-mas py w/ weathered bxw texture. Near EOI small zone of flk ph alteration

H1000	Hole	Pyroxene	Pyrrhotite	Quartz	Scheelite	Sericite	Serpentine	Siderite	Tourmaline	Vesuvianite	Vons+Hul	Texture	Description
H1001		%	%	%	%	%	%	%	%	%	%		
D	RW021	0	0	0	0	0	50	0	0	0	0	dis	mw srZXS that has weathered to RCLY in places. Patches of weathered py throughout. Very small section (10cm long) of broken RGOS at EOI - RCON?
D	RW021	0	0	0	0	1	0	0	0.5	0	0	ppy	interval of mostly fresh FG apart from 1m of mw FG at SOI (minor ka formation). Minor se alteration of fsp throughout interval. Tu veining throughout. Ppy texture - icg fsp. Twinning visible in some fsp crystals.
D	RW022	0	0	0	0	0	0	0	30	0	0	aci	highly fractured and broken interval of fragments of ZQT. Minor dbn RCLY at EOI. Interval is made up of re-drilled fragments. Trace aci tu within ZQT. Minor rounded lumps of qz - alluvial fill. Minor organic matter (tree roots).
D	RW022	0	0	10	0	0	0	0	0	0	0	flk	vw interval of RCLY. RCLY is gritty w/ img qz fragments throughout. Flakey bt throughout - FG protolith?
D	RW022	0	0	0	0	0	5	0	0	0	0	rcz	small interval of fr-ww dolZMRB w/ minor sr alteration throughout. Minor interstitial cc, often assoc. w/ sr alteration. Moderately broken at SOI. Trace magnetism assoc. w/ sr alteration - minor vo that has altered to mt?
D	RW022	0	0	0	0	0	0	0	0	0	0		vw interval of dbn RCLY w/ minor fragments of ww lgy dolZMRB. RCLY is moderately gritty, containing img qz fragments. dolZMRB contains minor interstitial cc.
D	RW022	0	0	0	0	0	10	0	0	0	0	fgp nwk rcz	dolZMRB w/ widespread sr alteration and assoc. interstitial cc. very weakly developed fgp texture, picked out by sr. sr veinlets form nwk texture. SAND contamination at 9.2m
D	RW022	0	0	0	0	0	5	0	0	0	0	rcz	mw interval of dolZMRB which gradually becomes vw to RCLY. Minor re-drilled, contaminated fragments of ZQT and SST. Minor sr alteration throughout and assoc. interstitial cc. interval is moderately broken and fractured.
D	RW022	0	5	0	0	0	15	0	0	0	0	rcz nwk bnd dis	sr-altered dolZMRB w/ minor dis po. Minor dis po in densely altered sr zones. Network of sr veinlets throughout w/ assoc. interstitial cc. Very weakly developed banding in some sections, picked out by sr altered bands.
D	RW022	0	7	7	0	0	5	0	0	0	0	rcz dis bnd	minor competent sections of dolZMRB w/ several sections of broken and fractured dolZMRB. Several minor sections of dolZMRB that have become very weathered to RCLY. Section at EOI that has been silicified and hardened, w/ moderately densely dis po (mag). s
D	RW022	0	0	0	0	0	0	0	0	13	0	gtp vet rcz	highly fractured and broken interval of sr-altered dolZMRB w/ several zones of gtveZXS formation. Minor formation of ve tablets. Ph alteration towards EOI. Interval is predominantly mw rubble w/ minor sections of vw rubble..
D	RW022	0	0	0	0	0	5	0	0	0	0	rcz bxw	fractured and broken dolZMRB rubble that is mw but predominantly vw dolZMRB weathered to RCLY. Boxwork texture to minor sections. Minor sr alteration and veinlets. Very minor interstitial cc.
D	RW022	0	0.5	0	0	0	10	0	0	0	0	rcz nwk bnd dis	sr-altered dolZMRB. 80cm of RCLY contamination at 57.6m. Sr alteration forms vein network throughout interval. Minor interstitial cc throughout and often assoc. w/ sr alteration. Very minor dis po. Sr alteration is moderately magnetic - minor dis mt assoc
D	RW022	0	0.1	0	0	0	10	0	0	0	0	bxw dis	moderately fractured and broken interval of dolZMRB w/ sr alteration. Interstitial cc throughout, often assoc. w/ sr alteration. Very minor dis po (mag). Minor cy formation on broken surfaces. Boxwork texture to some sections.
D	RW022	0	1	0	0	0	15	0	0	0	3	bnd mtg dis fgp nwk	dolZMRB w/ widespread sr alteration. Weakly defined bands visible, picked out by sr alteration. Minor weakly magnetic mtg that is pseudomorphing from vo. Very weakly developed fgp texture. Minor sr veinlets forming vein network. Very minor dis po (weakly
D	RW022	5	3	40	0	0	30	0	0	0	0	dis bnd lam	small section of sr-altered dolZMRB at SOI that has a monomict conglomerate texture (see Comments section). The clasts are sub-rounded to moderately angular and of cc-sr composition. Many of the clasts have been altered by po (mag). Remainder of interval
D	RW022	2	3	25	0	0	40	0	0	0	0	lam bnd dis ctc	heavily sr-altered, ctc dolZMRB w/ minor laminated and banded zones. Minor patches of silicification throughout, altering to qzZHF w/ some minor patches of px-alteration. Minor dis po and py throughout. Interval is intensely fractured in places to rubble,
D	RW022	5	0	0	0	0	0	0	0	0	0		mw-vw lbn dolZMRB that has altered to lbn RCLY in some places. Minor patches of px alteration. Interval is very rubbley and broken. Significant core loss.
D	RW022	0	0	0	0	0	0	0	0	0	0		no recovery
D	RW022	5	0	0	0	0	0	0	0	0	0		mw-vw lbn dolZMRB that has altered to lbn RCLY in places. Minor sections of px-alteration. Very rubbley and broken interval.
D	RW022	0	0	0	0	0	0	0	0	0	0		no recovery
D	RW022	0	0	0	0	0	50	0	0	0	0	stk flk	dgn, sr-rich vw RCLY w/ streaks of lgn and bn throughout. Minor wt cy. Interval contains minor gritty sections. Minor flakey ph.
D	RW022	0	0	0	0	0	0	0	0	0	0	stk	RCLY that is predominantly dpl w/ streaks of gn-bn throughout. Minor gritty sections, w/ clasts up to 2mm across. Dgn cy = weathered sr? minor wt cy at EOI.
D	RW022	0	0	0	0	0	10	0	0	0	0	stk	vw lbn RCLY w/ streaks of dbn, gn and cm-wt cy throughout. Gn cy has a waxy appearance = weathered sr? interval is gritty in some places.
D	RW022	0	0	0	0	0	0	0	0	0	0	stk	large interval of vw RCLY, mostly lbn-og in colour w/ dbn and wt streaks through. Small section of weakly magnetic RCLY at 128.1-128.8m, bn-gy in colour. Small sections from 118.7-119.1m and 126.6-127.0m that are dbn-rd in colour = suggests fe-rich?
D	RW022	0	0	20	0	0	0	0	0	0	0		vw FG that has altered to RCLY. Extensive ka formation and img qz grains giving it a gritty texture. Minor section of bn-rd, fe-rich (?) RCLY in middle of interval.
D	RW022	0	0	0	0	0.5	0	0	0.5	0	0	euh dis	large interval of mostly fresh FG, w/ some ww sections. Minor se alteration of fsp as well as tu alteration. Large euh pegmatitic qz-fsp-se vein from 135.0-135.4m, w/ crystal grainsize up to 50mm. Minor fe staining of some sections, and fe often found ble
EOF													

Appendix F

Mount Lindsay Tin-Tungsten-Magnetite Project Pre-Feasibility Study 2011
Summary Report

VENTURE
MINERALS

Mt Lindsay Tin-Tungsten-Magnetite Project

Pre-Feasibility Study

2011

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1 EXECUTIVE SUMMARY

1.1 Synopsis and Conclusions

Venture Minerals' Mount Lindsay Project on the West Coast of Tasmania has been subject to a Preliminary Feasibility Study to determine if a viable mining project can be established to exploit the tin, tungsten and magnetite mineralisation in the area.

Drilling programs have been conducted to define the Mineral Resources to an Indicated and Inferred classification. The Mining Inventory has been calculated from the Indicated resources of the Main and No.2 Skarns only. Metallurgical testing of the ore zones was completed to determine metal recoveries and concentrate grades for tin, tungsten and magnetite.

Following this a mining plan and processing regime was established for treatment of the various ores to saleable products.

The Pre Feasibility study has been assessed on the basis of processing 1.3Mtpa. From the study it has been determined that a viable project can be built with an eight year mining life.

Mine Life	years	8
Ore mined and processed per year	tonnes	1,264,000
Grade processed	% Sneq	0.62
Tin metal produced	tonnes	18,591
Tungsten APT produced	tonnes	13,761
Magnetite concentrate produced	tonnes	1,829,882
Copper metal produced	tonnes	5,008
NPV @ 8%		$255M
IRR		39%
Capital Cost		$162M
Net Cash life of mine		$700M

Development Options

The current exploration drilling program has identified further possible resources within the Mount Lindsay area that are likely to have similar characteristics to the Main Skarn and No.2 Skarn ore resources. This will allow for future production expansion should they prove to be economic.

It is therefore concluded that:

- The Mount Lindsay Sn-WO_3-Fe project is robust and financially viable at a production rate of 1.3Mtpa.
- There is the possibility to further develop the project should the recently discovered additional zones of mineralisation prove to be economic.

It is therefore recommended that:

- Resource definition drilling to be completed to define the Mining Inventory to Proven and Probable Ore Reserves.
- A Bankable Feasibility Study commence based on mining and processing 1.3Mtpa of ore.
- Exploration commence with the aim of delivering additional resources to expand the production rate or extend the project life.

1.2 Project Description

1.2.1 History

Mount Lindsay is located near the northern West Coast of Tasmania, about 15km northwest of the Renison Bell tin mine (Figure1.2.1), and 32km west by road from the township of Tullah which lies about 120km south of the port of Burnie.

Figure 1.2.1 Project Location Map

The first reports of cassiterite in the district were at Renison in 1890, where mining of the outcropping tin lodes commenced. To the west of Mt Lindsay, alluvial tin was discovered in the vicinity of the Stanley River around 1893. The field formed the basis for the establishment of the Stanley River Reward Mining Company, which exploited the alluvial deposits near the Stanley River by sluicing. In February 1910 the Mount Lindsay Mining Company was officially registered and continued until mining operations ceased in 1923. Despite its ultimate failure, the Mount Lindsay Mining Company had established the presence of a large body of mineralisation at the site, and from the mid-twentieth century, extensive exploration was undertaken using modern technologies. In 1962 Aberfoyle Tin Development Partnership initiated extensive surveys, sampling and drilling over the old mine site and surrounding areas. Renison Limited later continued with exploration and evaluation, including drilling 30 core holes at Mount Lindsay. The drilling confirmed the presence of tin, tungsten, copper and magnetite.

Venture acquired tenements over the area in 2005 and commenced a detailed exploration program over the area. A drilling program was completed in 2010 and defined resources in indicated and inferred classification.

1.2.2 Mineral Resources

The project consists of four mineralised skarns, the Main and No.2 Skarns located less than 200 metres apart between Mount Lindsay and Parsons Hood, and the Livingstone and the adjacent Reward Skarns some 3.5kms to the west. The resources were last estimated in November 2010 with all of the indicated resources sourced

from the Main and No.2 Skarns, the details of which are as follows (refer ASX announcement November 25, 2010):

Lower Cut (Tin equiv)	Category	Tonnes	Tin Equiv. Grade	Tin Grade (Sn)	Tungsten Grade (WO_3)	Mass Recovery of Magnetic Iron (Fe) Grade	Contained Tin Metal (tonnes)	Contained Tin/ Tungsten Metal (tonnes)
0.20%	Indicated	23Mt	0.4%	0.2%	0.1%	18%	47,000	71,000
	Inferred	20Mt	0.4%	0.2%	0.1%	20%	36,000	49,000
	TOTAL	**43Mt**	**0.4%**	0.2%	0.1%	19%	**82,000**	**120,000**
0.35%	Indicated	11Mt	0.6%	0.3%	0.2%	19%	31,000	51,000
	Inferred	6.8Mt	0.5%	0.3%	0.1%	15%	22,000	30,000
	TOTAL	18Mt	0.6%	0.3%	0.2%	17%	53,000	81,000
0.45%	Indicated	6.2Mt	0.7%	0.4%	0.3%	18%	22,000	37,000
	Inferred	4.2Mt	0.6%	0.4%	0.2%	10%	17,000	23,000
	TOTAL	**10Mt**	**0.7%**	0.4%	0.2%	15%	**38,000**	**61,000**

Note: Reporting to two significant figures as per the JORC code.

Notes

- The Tin equivalent formula used to calculate the Sn equivalent values is as follows: Sn Equivalent (%) = Sn% + (WO_3% x 1.02306) + (weight recovery % of magnetic Fe x 0.005702).
- The mass recovery of the magnetic iron is determined mostly by Davis Tube Results ("DTR").
- This formula uses a tin metal price of US$23,850/t, an APT (Ammonium Para Tungstate) price of US$244/mtu (1mtu =10kgs of WO_3) and an iron price of US$136/t.
- The metallurgical recovery for tin is 71%, for WO_3 is 80% and for iron in the form of magnetite is 95%. These recoveries are based on significant testwork used to support the Scoping Study as stated in the ASX announcement of 14 May 2010.

It is the Company's opinion that the tin, WO_3 and iron in the form of magnetite as included in the metal equivalent calculations have a reasonable potential to be recovered for when the Mt Lindsay Project goes into production.

1.2.3 Mining Inventory

The Mining Inventory has been calculated from the Indicated resources of the Main and No.2 Skarns only with 10, 828,676t @ 0.62%Tin equiv. being mined in the study.

1.2.4 Mining

Ore will be mined from an open pit by contractors and transported to the run of mine stockpile. Conventional open pit mining methods will be used for the near surface material and underground mining for deeper sections of the ore zones. Pits have been designed using Whittle optimisation program and Mine 2-4D software and based on a preliminary geotechnical study which shows generally good ground conditions. Underground designs have been based on an uphole retreat mining method. Conventional open pit mining equipment will be used including 75-100 tonne trucks and 20-25 cubic metre capacity excavators. Operations will be conducted 24hours per day, 7 days per week. Waste dumps will be established adjacent to open pits and may be back filled where possible.

Underground operations will be accessed from within the open pit by a decline and level development established where required. Ventilation will be through the decline and dedicated ventilation rises. All underground equipment will be trackless and mining will likely be done by a contractor as it is proposed to be at the end of the mine life.

Preliminary mine schedules have been completed to define waste removal requirements to achieve the required ore production from the open pits and development requirements for underground mining.

1.2.5 Metallurgical Testing

An initial metallurgical testing program has been completed over a two year period to determine appropriate methods to extract the valuable minerals containing tin, tungsten, magnetite and copper from the ore. This has led to the development of a process flow sheet based on the data obtained using proven extraction methods from processing plants around the world. Davis Tube Recovery tests were used to determine magnetite recoveries, gravity and flotation tests for tin and tungsten recoveries and flotation tests for copper recovery. Test work to produce an Ammonium Para-Tungstate (APT) secondary product from tungsten concentrates has not been completed but this is a proven secondary processing step which will be tested later. All test work showed acceptable recoveries to saleable concentrate grades. However, final concentrate grades will be determined in forthcoming tests.

1.2.6 Ore Processing

The process plant has been designed to treat ores from both skarns either together or separately to produce tin concentrate, APT with an option to produce tungsten concentrate, magnetite concentrate and copper concentrate. The plant consists of crushing and grinding circuits, magnetite concentration, copper and a bulk sulphide flotation circuit, tin gravity and flotation circuits, and scheelite flotation followed by an APT circuit. A plant size of 1.3Mtpa has been selected to treat ore over an eight year period.

The crushing circuit will reduce run of mine ore to P80 of -20mm using primary and secondary crushers and one screen, from which it will be conveyed to a crushed ore stockpile. Ore will then be fed to grinding circuit with a primary rod mill and a primary ball mill that will operate in conjunction with Derrick Screens to achieve a primary grind of p80 ~120 microns. Following grinding circuit ore will pass through a LIMS circuit to separate the magnetite and pyrrhotite from the remainder of the ore. The magnetic fraction will then go to the magnetite circuit while non mags will go to the copper and sulphide flotation circuit. Cassiterite will then be separated from the scheelite by a combination of flotation and gravity, with the cassiterite going into the tin circuit and the scheelite going into then the tungsten circuit. Each circuit will produce a filtered concentrate which will be stored ready for transport. Figure 1.2.6 shows a block diagram of the processing route.

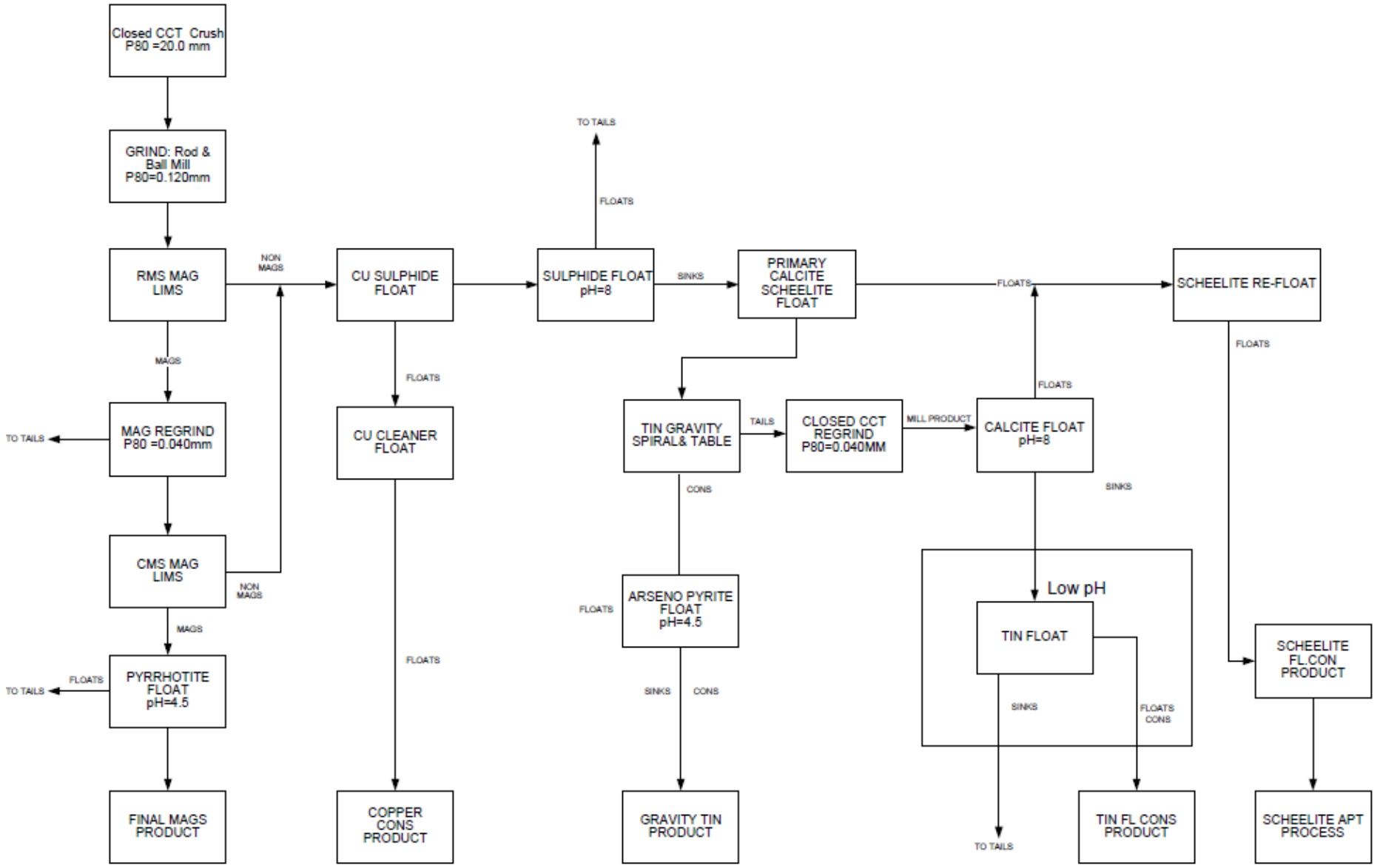


Figure 1.2.6 Block Flowsheet Diagram

1.2.7 Marketing

Discussion have commenced with a number of smelters who would purchase the concentrates. All were willing to enter into long term purchase agreements simply because of the demand for the products are high. All but magnetite are in short supply and are commanding above historical average prices. As magnetite concentrate is a premium grade iron ore it is also in good demand and is likely to continue so for some time. It is anticipated that an agreement with Grange Resources can be made to sell the magnetite concentrate to them for feed to the Port Latta pellet plant.

1.2.8 Project Infrastructure

The project area is generally well served for infrastructure with main roads, power, water and small population centres close by. Roads will provide access to Burnie where all concentrates can be shipped from. High voltage power, which is part of the state grid, is nearby and can be accessed by installing a new line. As power is generated from hydroelectric stations it is available at very competitive prices. Employees will be housed in the nearby township of Tullah adjacent to Lake Rosebery where accommodation will be constructed.

1.2.9 Approvals and Permits

Prior to the commencement of plant construction and mining a number of government approvals are required. These include the granting of a Mining Lease and an Environmental Permit. The Environmental Permit will be issued by the Tasmanian EPA after the submission of a Development Plan & Environmental Management Plan (DPEMP). Work has commenced on the preparation of the Mining Lease Application and the DPEMP and both are expected to be submitted in the third quarter of 2011. Approval of the DPEMP will take 6-9 months. The mining lease application is expected to be approved within 3-6 months.

1.3 Summary Outcomes

- A viable project can be established to produce tin, tungsten, magnetite and copper concentrates using Main Skarn and No.2 Skarn Mineral Resources mined by open pit and underground methods and processed at 1.3Mtpa. This generates an NPV of $255M...., and an IRR of 39 %.
- Exploration has established the likelihood of increasing Mineral Resources by a further 10-20 million tonnes.
- This would allow the project to increase the processing rate and/or increase the mine life in a sequential manner.
- It is recommended Venture Minerals spend approximately $10M on a Bankable Feasibility Study (BFS) for the project.
- The BFS to be completed by April 2012.
- Production could commence in the third quarter of 2013 subject to government approvals being granted.

1.4 Recommendations

- Commence exploration drilling
- Commence government approval process
- Continue with metallurgical testing
- Source an engineering group and other consultants to commence the BFS.

2 GEOLOGY & EXPLORATION

2.1 Exploration & Mining History

Alluvial tin was discovered in the nearby Stanley River area sometime around 1893 and subsequently developed into the Stanley River Tin Fields. Cassiterite-bearing gossans were subsequently discovered at Stanley Reward and the adjacent Mt Lindsay in the early 1900s with minor small-scale open-cut and underground tin mining occurring to about 1932. Shafts at the Stanley Reward gossan reputedly reached 150 ft, and shafts and adits into the main tin-bearing magnetite-sulfide body, now called the Main Skarn, at Mt Lindsay reached about 30-40 m beneath surface over approx 1.1 km strike extent. Production records are incomplete, but included at least 59.8 tons of lode tin from Mt Lindsay, and at least 79.6 tons of alluvial tin.

Descriptions of mining activities and the deposit indicate the mineralisation at Mt Lindsay was mostly of the bedding-parallel sulphide and magnetite replacement type (after shale, tuff and carbonate) with some high-grade cassiterite veins. The stratigraphy-parallel sulphide and magnetite replacement mineralisation was evidently of low tin grade and most of the tin production came from the high-grade cassiterite-rich veins. The Mt Lindsay Mining Company NL recorded small amounts of ore grading up to 25 % Sn, and sampling of the abandoned workings in the 1950s (Pearson, 1952) returned up to 3 feet at 27.6 % Sn. Mining activities at Mt Lindsay had largely ceased by 1923 by which stage the oxide ore had been worked over a zone 600 m long and averaging 30 m thick. Periodic tributing of the oxide ore continued until 1932. A potentially large body of lower grade replacement tin ore remained in which the mineral assemblage was noted to comprise mainly magnetite and pyrrhotite with a wide range of silicates and variable amounts of cassiterite, pyrite, chalcopyrite, arsenopyrite and scheelite.

In his bulletin on the Stanley River Tin Field of 1914 government geologist L. L. Waterhouse noted the occurrence of iron ores of possible economic value, describing a magnetite and hematite body approximately 40 m across protruding through the alluvial flats beneath Mt Livingstone (the Livingstone Creek gossan). At that time two adits had been driven into the Livingstone Creek gossan in search of tin. Waterhouse (1914) also described c. 10-20 m thickness of cassiterite-bearing banded magnetite mineralisation within the hangingwall (southern) side of the Mt Lindsay tin lode (the Main Skarn), and a parallel zone of magnetite c. 200 m north of the Main Skarn which is now called the No. 2 Skarn. While potentially significant hematite and magnetite mineralisation was recognised approximately 100 years ago, tin remained the focus for subsequent mineral exploration.

Aberfoyle Tin Development Partnership ("Aberfoyle") took up the Mt Lindsay – Stanley River area in 1962 and over the following eight years conducted geological mapping, geophysical surveying, soil sampling, trenching and channel sampling, and 30 diamond core drill holes for 2,936 m focussing on the old Mt Lindsay mine (the Main Tin Zone or Main Zone) but also including seven drill holes on three traverses targeting the No. 2 Skarn. Approximately 600 m of strike of the Main Skarn was covered by mainly single hole traverses approximately 40 m apart to a maximum vertical depth of 185 m beneath surface and mostly less than 70 m depth. Some of the better drill intercepts from the Main Skarn included 15 m at 0.77% Sn in ML01 and 14.1 m at 1.75% Sn in ML03. Magnetite zones were logged agreeing with descriptions by Waterhouse (1914) of the mineralisation exposed at surface, but the core was not assayed for iron or tungsten. The drill holes into the No. 2 Skarn encountered low grade tin mineralisation (e.g. 12.8 m at 0.2% Sn in hole ML2/1) and while they were not assayed for iron the drill logs again indicate the presence of massive and banded magnetite mineralisation. Several magnetic anomalies were identified parallel to the Main and No. 2 skarns but remained largely untested when Aberfoyle joint ventured the project to Renison Limited ("Renison") in 1972. The Stanley Reward and Livingstone Creek areas were surveyed with magnetometer, mapped and sampled, but the identified gossans and magnetic anomalies were not drill tested and Aberfoyle released the area before the joint venture with Renison.

Renison drilled a further 30 diamond core holes for 10,753 m at Mt Lindsay, mainly into the Main, No. 1 and No. 2 Skarns, extending considerably the identified tin mineralisation. The drilling confirmed the presence of multiple zoned skarns prospective for tin, tungsten, copper and, although Renison were not commercially interested in it, magnetite. Renison assayed for a broader suite of elements than Aberfoyle, including W, Cu, Fe, Pb and Zn in addition to Sn. The best intercept achieved by Renison was 23 m at 30 % Fe (mainly as magnetite), 0.83% Sn and 0.04% WO_3 from ML38 in the No. 2 Skarn. Metallurgical testwork and petrography on the core from ML38 indicated an abundance of cassiterite which would be amenable to normal extractive processes for tin. Renison abandoned the project in the mid 1980s after collapse of the tin price and there were no further drilling activities at Mt Lindsay until Venture Minerals Ltd ("Venture") took up the project.

The Stanley River area c. 2-4 km west of Mt Lindsay was subject to an extensive exploration programme over the 1973-1986 period by Pacminex Pty Ltd (subsidiary of CSR Ltd) and Union Corporation Pty Ltd which became Gencor (Australia) Pty Ltd. This series of explorers is collectively referred to as CSR . Exploration activities included geological mapping, ground magnetic traverses, induced polarisation surveying, a trial gravity traverse, airborne EM surveying, stream sediment, soil, auger and rock chip sampling, and 19 diamond core drill holes for 3,459 m. The work indicated the presence of at least 3 km strike extent of magnetic stanniferous "Renison marker sequence" striking northwest from Stanley River along Livingstone Creek beneath a partial cover of alluvial gravels up to 10 m thick. Stanniferous gossans up to 280 m long by 40 m wide were mapped at Livingstone Creek and Stanley Reward, and were interpreted to be the surface expression of pyrrhotite-magnetite skarns replacing dolomite and shale horizons within the "Renison marker sequence". Rock chip samples from the gossans returned up to 2.37% Sn, trench samples up to 11 m at 1.13% Sn, and diamond drill holes LCD2 returned 10 m at 0.4% Sn and GSR10 41 m at 0.4% Sn along with anomalous Cu and W.

2.2 Geological Setting

The Mt Lindsay – Stanley River magnetite-tin-tungsten skarns are hosted by the Neoproterozoic Success Creek Group and Crimson Creek Formation within the southern contact metamorphic aureole of the Meredith Granite (Figure 2.2.1). 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 the world class Renison Bell tin mine (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% $W0_3$). Cleveland and Renison Bell are the closest mined tin deposits to Mt Lindsay. Cleveland is located approx. 25 km to the north of Mt Lindsay and hosted by skarns within a correlate of the Crimson Creek Formation, while Renison Bell situated c. 14 km to the southeast of Mt Lindsay is hosted by the uppermost Success Creek Group and basal Crimson Creek Formation.

The western part of the Mt Lindsay magnetite-tin-tungsten project includes the Success Creek Group. Generally four formations are recognised in the Success Creek Group for a combined thickness of 950 m: a basal conglomerate with sandstone lenses, overlain by quartz sandstone with minor siltstone and conglomerate (Dalcoath Formation), then black mudstone, siltstone and minor quartz sandstone, and finally siliceous siltstone, red chert and mudstone with minor quartz sandstone, conglomerate and dolomite (Renison Bell Formation). Most of the eastern part of the project area is underlain by the Crimson Creek Formation which reaches c. 5000 m thickness and comprises mainly volcanogenic sandstone and siltstone with scattered laminated felsic tuffites, carbonate horizons and rare tholeiitic basalt. The Meredith Granite underlies the central northern part of the Mt Lindsay Project area. (The margin of the Meredith Granite dips at a modest angle away to the south beneath the Success Creek Group and Crimson Creek Formation but is highly irregular in detail with numerous dykes and apophyses which appear to stope the meta-sedimentary units. Large rafts of skarn and hornfels also occur within the margins of the main granite body. Preliminary interpretation suggests several phases of granite intrusion culminating in late stage quartz-tourmaline veining and the localised development of quartz-tourmaline greisen.

Six potentially economic magnetite-tin-tungsten skarns are currently identified within the Mt Lindsay – Stanley River area, namely the Main, No. 1, No. 2 and Waterhouse skarns hosted by calcareous sandstone horizons within the Crimson Creek Formation, and the Livingstone and Reward skarns within dolomite units of the Success Creek Group (Figure 2). Geological mapping, prospecting and magnetic surveys suggest the presence of several more skarns which have not been or are inadequately drill tested. At this stage magnetite, tin, tungsten and copper resources are estimated for only the Main, No. 2, Livingstone and Reward skarns.

2.3 Mineralisation

All of the identified skarns are zoned both spatially and temporally, the latter indicated by mineral replacement textures such as the widespread vesuvianite and amphibole pseudomorphs of early porphyroblastic garnet, serpentine pseudomorphs of olivine, acicular magnetite pseudomorphs of vonsenite-ludwigite needles, ilvaite corrosion of magnetite, quartz and siderite replacement of amphibole and vesuvianite, and biotite corrosion of amphibole, cassiterite, siderite, quartz and potassium feldspar. Because of the variable degree and scale of overprint skarn is used here in a broad sense to include not only calc-silicate rocks forming from carbonates or intercalated carbonate and pelitic rocks but also the greisenous overprints of the calc-silicate and carbonate lithologies. Constituent metasomatic minerals are easily visible with a hand lens or unaided eye, ranging from c. 1 mm up to c. 100 mm long. The skarns at Mt Lindsay and Stanley River are intercalated with a variety of very fine grained metamorphic and metasomatic rocks referred to here as hornfels on the basis that they are very fine grained (<<1mm grain size, micro to cryptocrystalline) and conspicuously finer than what is here called skarn. Protoliths for the hornfels appear to include a variety of lithic and quartz wackes, siltstones, mudstones and conglomerates.

The Main and No. 2 Skarns are largely calcic skarns formed from thin to medium bedded calcareous sandstone and mudstone. Early calcite marble and garnet-vesuvianite-pyroxene-calcite skarn and locally also calcareous sandstone has been extensively overprinted by a series of amphibole, borate, magnetite, pyrrhotite, quartz+carbonate and biotite+fluorite alteration stages. Many of these alteration stages can be termed greisenous but for reasons mentioned above the whole alteration and mineralisation package is broadly termed skarn. The major skarn rock forming minerals are garnet, vesuvianite, pyroxene, calcite, siderite, vonsenite, magnetite, pyrrhotite, amphibole, biotite and fluorite. Minor to trace phases include cassiterite, scheelite, chalcopyrite, arsenopyrite, potassium feldspar, quartz, olivine, serpentine, hulsite, ilvaite, titanite, ilmenite, danalite and axinite. The Main and No. 2 Skarns are flanked and locally intercalated with a range of very fine grained pyroxene, amphibole, biotite, axinite, quartz, pyrrhotite and magnetite hornfels. A broad temporal zoning from early garnet, pyroxene and vesuvianite through borate, amphibole, quartz, potassium feldspar, siderite, cassiterite, scheelite, calcite, magnetite, and pyrrhotite to late biotite, fluorite, chlorite and sericite is recognised. And a broad spatial zonation is developed on a scale of 10s to 100s of metres approximately perpendicular to the main granite contact, from proximal garnet, vonsenite, and annite through to distal pyroxene, vesuvianite, and phlogopite. Work is in progress untangling the spatial and temporal aspects of the zonation of the Main and No. 2 Skarns to assist exploration and metallurgical testwork.

Livingstone and Reward are magnesian skarns developed from a thick bedded to massive dolomitic protolith. Rock forming minerals include serpentine, olivine, calcite, siderite, vonsenite-ludwigite, magnetite and pyrrhotite with a supergene goethite – hematite overprint to a depth of c. 150m beneath surface. Minor to trace phases include amphibole, phlogopite, biotite, garnet, pyroxene, wollastonite, chalcopyrite, arsenopyrite, titanite, fluorite, fluoborite, scheelite and cassiterite. Livingstone and Reward Skarns are developed within a >80 m thick dolomite unit with minor packages of quartz-wacke, quartz-rich siltstone and polymict conglomerate; the skarns are typically flanked by olivine-serpentine marble with pyroxene, biotite, quartz and pyrrhotite hornfels developed in siliciclastic wall rocks.

Petrology and metallurgical test work indicate that cassiterite and borates (ludwigite-vonsenite and hulsite) are the main tin phases in the Mt Lindsayand Stanley River Skarns. Scheelite is the significant tungsten mineral. Wolframite has only been observed in trace amounts in metallurgical samples. Venture's exploration and resource definition efforts have focussed on the cassiterite, scheelite and magnetite-rich parts of the skarns.

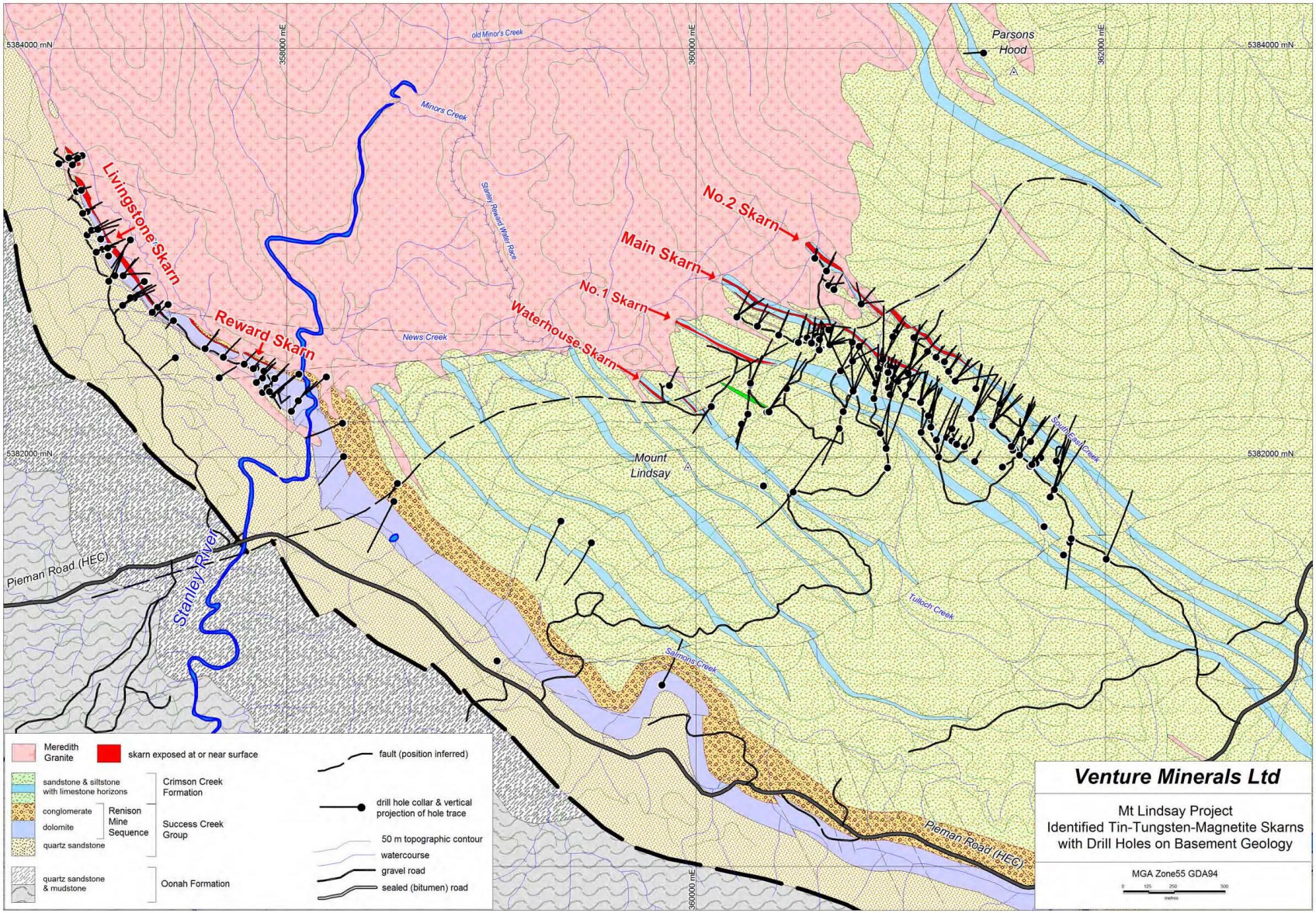


Figure 2.2.1: Drilling and identified Tin-Tungsten-Magnetite skarns in the Mt Lindsay – Stanley River area

2.4 Geometry of Mineralisation

The Main and No. 2 Skarns strike east southeast (c. 120° MGA) away from contact with the Meredith Granite and dip ranges from c. 75° NE to 65° SW (overturned). The granite contact and lower margin of mineralisation dips 10 - 40° to the southeast beneath the Main, No1, and No2 Skarns, and granite dykes flank the down dip parts so that they resemble pendulums or keels within the granite. The skarns are zoned approximately parallel to the granite contact. Magnetite, tin and tungsten mineralisation is intermittently exposed at the surface through a thin (typically <1 m) humic regolith for at least 950 m along the Main Skarn and c. 750 m for the No. 2 Skarn, then the top of mineralisation plunges to the south east at 20-50° for at least a further 200-1,200 m for both bodies. Current drilling suggests that the plunge of the Main and No. 2 Skarns steepens towards the southeast. True thickness of magnetite mineralization in the No. 2 Skarn averages 20-25 m and locally reaches up to 35 m. Magnetite and sulphide mineralization in the Main Skarn is typically c. 15 m true, but thickens to c. 35 m and bifurcates into two 10-15 m thick zones at the western end of the skarn. Tin mineralisation is typically more widespread than magnetite such that the volume of tin mineralised skarn in the Main Skarn is almost double the volume of magnetite mineralised skarn. Calc-silicate and/or sulphide alteration typically extends well beyond the magnetite and tin mineralisation zone in all identified skarns so that total thickness reaches up to c. 80 m. Approximately 150-200 m of hard grey hornfels after siltstone and lithic wacke and sandstone separate the Main and No. 2 Skarns.

Clay zones up to 100 m deep are locally present above and adjacent to the Main and No. 2 Skarns. Magnetite skarn is relatively resistant to weathering, commonly persisting to surface within clay zones, while sulphide rich skarn has produced gossan. The clay zones are best developed above the down plunge extents of the known skarns and their identification is a useful feature in the exploration for concealed (blind) skarns. Pleistocene erosion has probably removed most of the clay zones over the Main and No2 Skarns on Mt Lindsay exposing fresh skarn at or within a few metres of surface.

The Main and No. 2 Skarns are cut and offset approx. 55-60 m in a reverse sense by the southeast dipping Tulloch Fault. Several parallel faults of similar geometry are inferred from topographic and geophysical interpretation in the Mt Lindsay area. Drilling and Aberfoyle's mapping of old drives in the adjacent Main Skarn indicates that Tulloch Fault dips 40-60° towards 160° MGA. Three smaller, and at this stage poorly defined, faults with a few metres displacement are recognised in the hanging and footwall of the Tulloch Fault, including a strongly fractured splay informally called Natalie's Fault dipping c. 60° towards 170° which offsets both the Main and No. 2 Skarns by 5-10 m. Tulloch and Natalie's faults appear to post-date mineralisation and are characterised by several metres of fractured rock with narrow bands of weakly cemented (with rhodocrosite and zeolite) to incoherent breccia and gouge zones scattered over a true thickness of 5-15 m.

Livingstone and Reward Skarns are planar to irregular elongate bodies which strike and plunge southeast (c. 135-145° MGA), slightly oblique to the southern margin of the Meredith Granite. Both skarns are exposed at their north western, up-plunge ends as banded and needle-textured hematitic gossans with strike extents of 100-300 m. The south eastern part of the Livingstone Skarn has a near vertical keel geometry within the granite, while the north western part rolls over to dip 25-35° SW and appears to break into at least 2 rafts within the granite. Current drilling indicates at least 800 m plunge extent for the Livingstone Skarn, with a very gentle 5-20° SE plunge. The Reward Skarn comprises up to three near-vertical lenses rolling over to dip modestly SW adjacent to the granite contact (contact skarn style). Reward is currently open to the northwest across a ridge of granite immediately west of the historic workings, and >300 m down plunge to the southeast. True thickness of magnetite skarn at Livingstone reaches c. 60 m, while at Reward individual skarns are up to c. 10 m thick. Livingstone and Reward Skarns are partially to completely weathered to hematite and goethite gossan and ferruginous clays up to a depth of at c. 150 m beneath surface, and the adjacent wallrocks (hornfels, sandstone, siltstones and granite) are widely weathered to clay saprolite. Clay-supported wall rock breccia also locally flanks both the Livingstone and Reward Skarns.

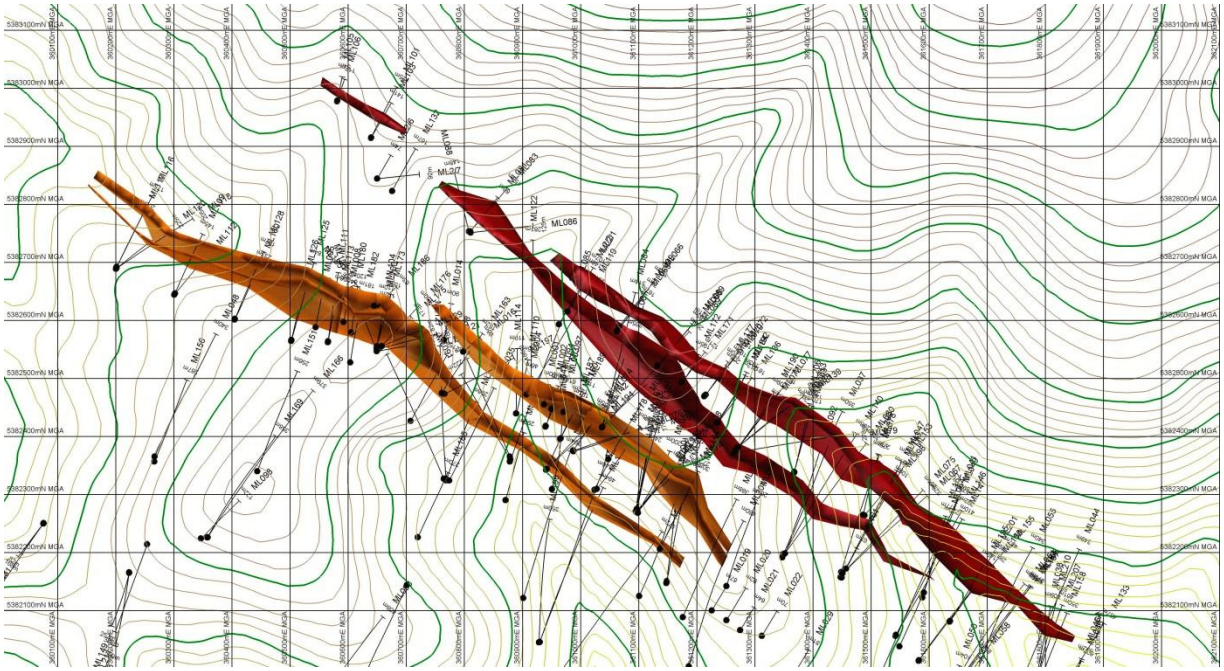


Figure 2.2.2: Plan view of Main and No. 2 Skarns showing drill holes traces (as vertical projections) and the mineralisation wireframes used for the resource estimation (Main Skarn light brown, No.2 Skarn dark brown). The split in each zone is caused by Tulloch Fault, a southeast dipping reverse fault with c. 55-60 m offset. MGA Zone 55 GDA94, 10 m topographic contours.

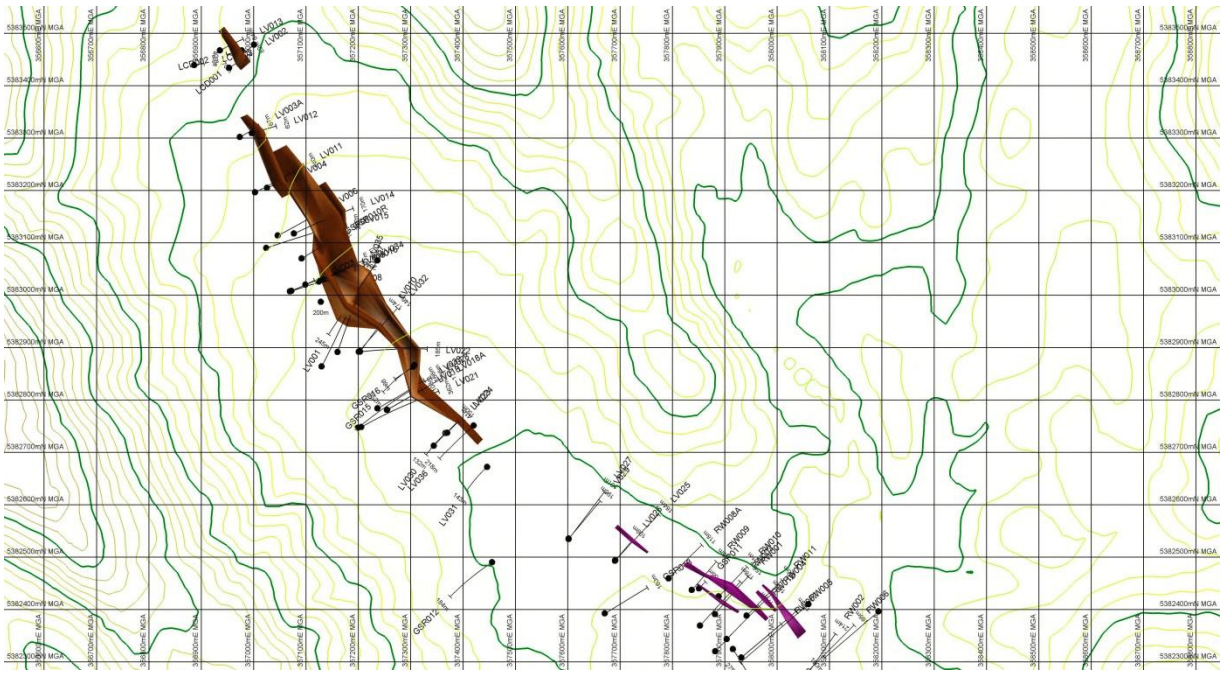


Figure 2.2.3: Livingstone and Reward Skarns in plan view showing drill holes (as vertical projections) and the mineralisation wireframes used for the resource estimation (Livingstone brown, Reward purple). MGA Zone 55 GDA94, 10 m topographic contours.

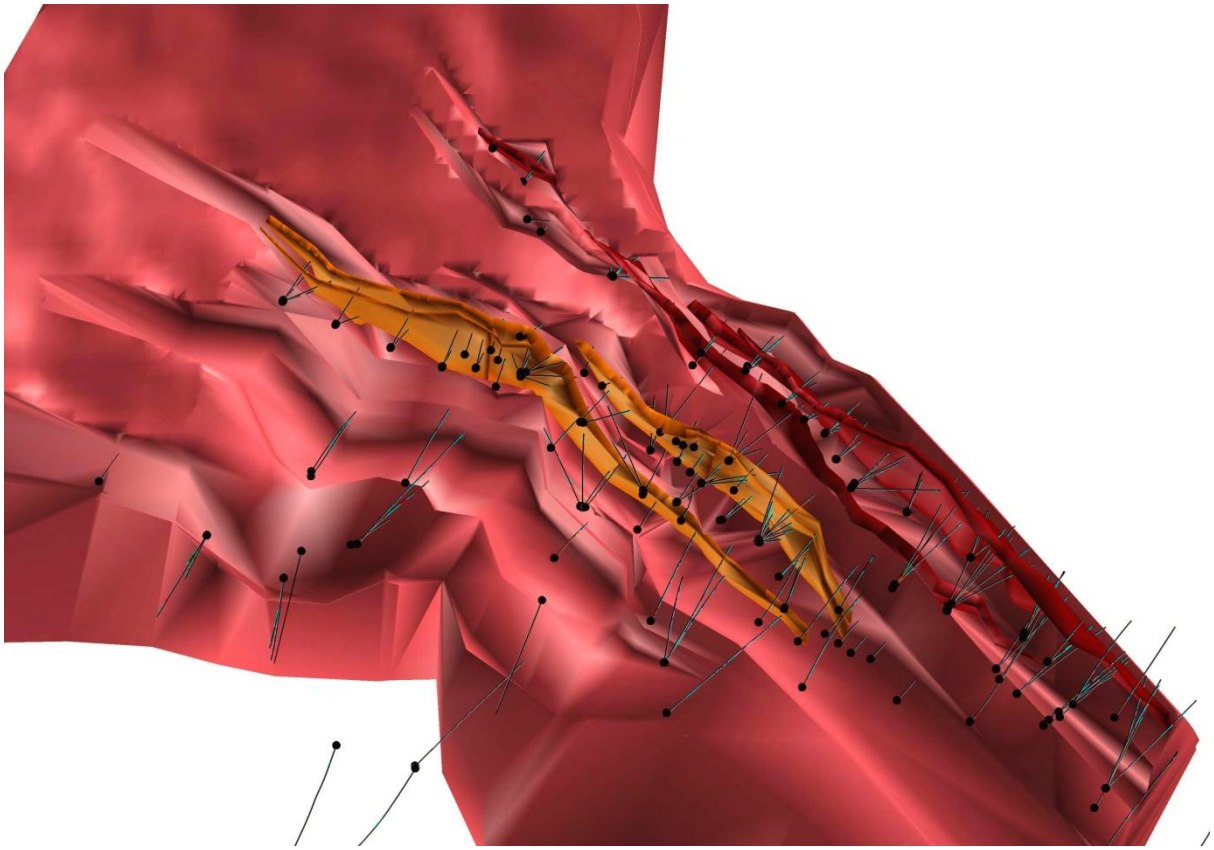


Figure 2.2.4: Three dimensional oblique view looking down (plan) onto Main Skarn (light brown) and No.2 Skarn (dark brown) over a protrusion in the Meredith Granite (pink). The sedimentary rocks hosting the skarns are not shown for clarity. The skarns clearly occupy furrows in the surface of the granite. All drill holes originate from the surface. Tulloch Fault (not shown for clarity) separates the two major parts of the wireframes. North is to the top of figure.

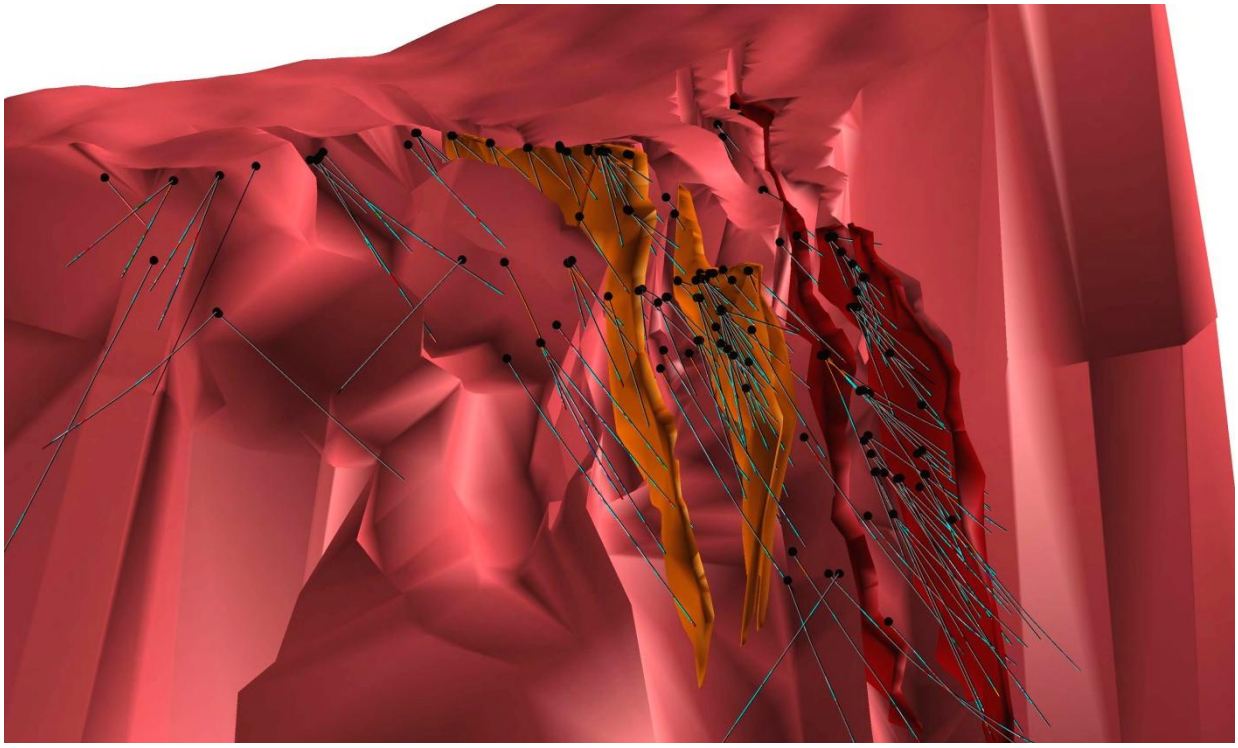


Figure 2.2.4: Oblique view towards the north of the Main Skarn (light brown), No.2 Skarn (dark brown) and Meredith Granite (pink). The sedimentary rocks hosting the skarns are not shown for clarity. The skarns clearly occupy furrows in the surface of the granite. All drill holes originate from the surface. Tulloch Fault (not shown for clarity) separates the two major parts of the wireframes.

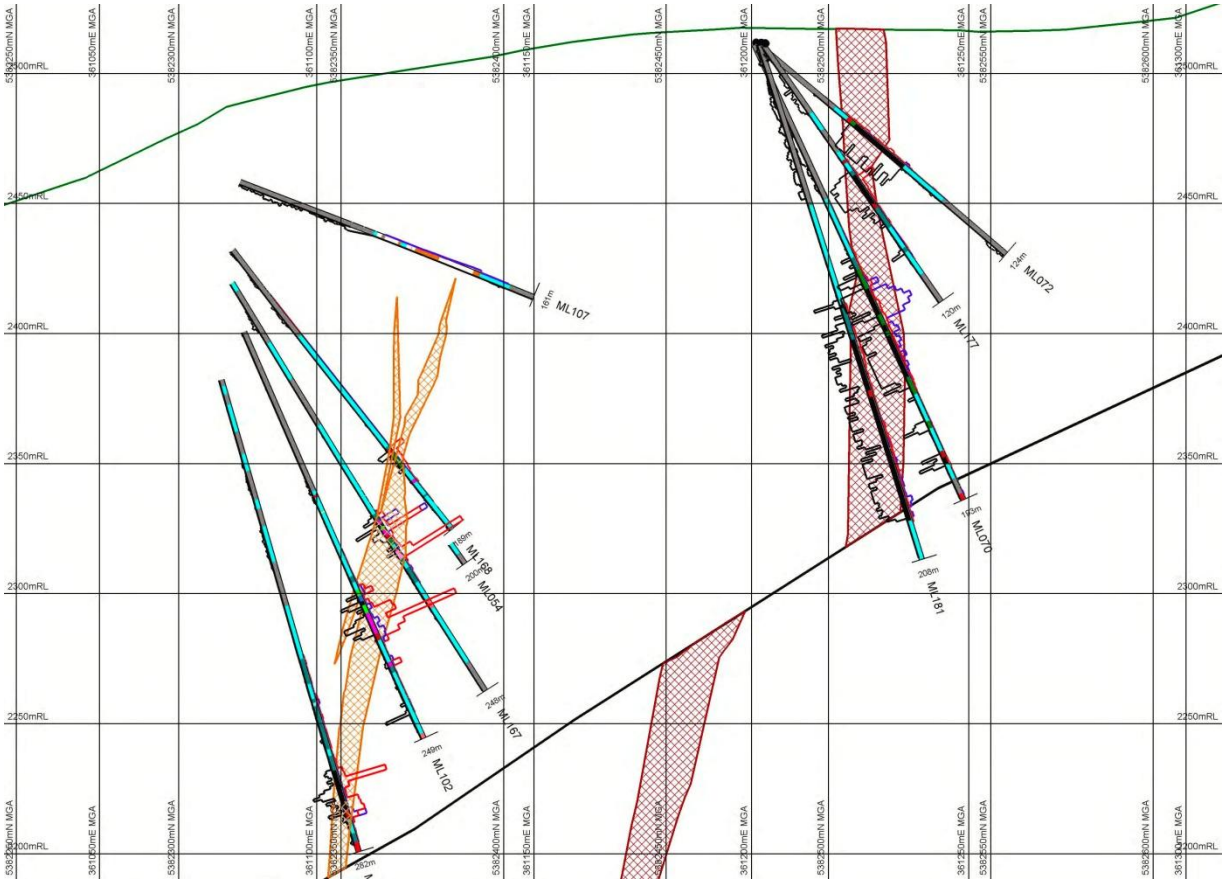


Figure 2.2.5: Cross section towards 305° MGA of Main Skarn (light brown) and No. 2 Skarn (dark brown) mineralisation wireframes with drill hole traces coloured by lithology (pink = granite, grey = sandstone & siltstone, red = fault zone, blue = pyroxene skarn, green = amphibole and magnetite skarn, black = magnetite skarn, magenta = sulphide & biotite skarn, orange = clay). Red graph on right of drill traces Sn %, blue graph on right WO_3 %, black graph on left magnetic susceptibility. Tulloch Fault marked in black causes reverse offset of Main and No.2 skarns.

2.5 Resource Assessment

Current Sn, WO_3 and Magnetic Recovery ("MR", an estimate of the recoverable Fe) resources for the Main, No. 2, Livingstone and Reward Skarns using 0.20 %, 0.35 % and 0.45 % Sn Equivalent (SnEQ) lower cut-offs are listed in Table 2.5.1 below. SnEQ represents the combined values of co-products Sn, WO_3 and MR normalised to the value of Sn, and was calculated as follows: SnEQ % = Sn % + (WO_3% x 1.02306) + (MR x 0.005702). This formula uses a Sn metal price of US$23,850 per tonne, an APT price of US$244 per mtu (1 mtu = 10 kgs of WO_3) and an iron price of US$136 per tonne.

Table 2.5.1: Sn, WO_3 and MR resources for the Main, No. 2, Livingstone and Reward Skarns combined according to Sn Equivalent cut offs.

Lower Cut SnEQ	Category	Tonnes	Tin Equiv. Grade	Tin Grade (Sn)	Tungsten Grade (WO3)	Mass Recovery of Magnetic Iron (Fe) Grade	Containe d Tin Metal (tonnes)	Contained Tin/ Tungsten Metal (tonnes)
0.20%	Indicated	23Mt	0.4%	0.2%	0.1%	18%	47,000	71,000
	Inferred	20Mt	0.4%	0.2%	0.1%	20%	36,000	49,000
	TOTAL	43Mt	0.4%	0.2%	0.1%	19%	82,000	120,000
0.35%	Indicated	11Mt	0.6%	0.3%	0.2%	19%	31,000	51,000
	Inferred	6.8Mt	0.5%	0.3%	0.1%	15%	22,000	30,000
	TOTAL	18Mt	0.6%	0.3%	0.2%	17%	53,000	81,000
0.45%	Indicated	6.2Mt	0.7%	0.4%	0.3%	18%	22,000	37,000
	Inferred	4.2Mt	0.6%	0.4%	0.2%	10%	17,000	23,000
	TOTAL	10Mt	0.7%	0.4%	0.2%	15%	38,000	61,000

Note: Reporting to two significant figures as per the JORC code.

Notes

- The mass recovery of the magnetic iron is determined mostly by Davis Tube Results ("DTR").
- The metallurgical recovery for tin is 71%, for WO_3 is 80% and for iron in the form of magnetite is 95%. These recoveries are based on significant testwork used to support the Scoping Study as stated in the ASX announcement of 14 May 2010.

It is the Company's opinion that the tin, WO_3 and iron in the form of magnetite as included in the metal equivalent calculations have a reasonable potential to be recovered for when the Mt Lindsay Project goes into production.

Estimation parameters for the resources listed in Table 2.5.1 are summarised as follows:

- The classification of the Resources has been based on the variography run during the Ordinary Kriging estimation process. Indicated Resources are for continuous areas where the majority of blocks are estimated within the range of the variograms and which coincide with higher levels of data quality, quantity and confidence in the geological interpretation. All areas outside of the Indicated Resources have been classified as Inferred.
- The Resources are reported above the 0.2%Sn equivalent grade 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 1,300 m strike extent of the Main Skarn, 1,500 m strike extent of the No. 2 Skarn and 1,100m strike extent of the Stanley River South-Reward Skarn. The Main and No.2 Skarns are near vertical tabular bodies with local off-sets by late-stage faulting, whereas the Stanley River South-Reward Skarn includes a range of shallow dipping to vertical bodies.
- Some 220 diamond core drill holes for a total of 46,849 m were used to define the geological model and mineralised zones for this Resource estimate. Of this drilling some 173 drill holes for 36,484 m pierced the mineralised zones and were used for the current Resource estimate, including 76 holes for 16,463 m through the Main Skarn , 60 holes for 14,213 m pierced the No.2 Skarn (note that some holes pierced both skarns) and 37 holes for 5,808 m pierced the Stanley River South-Reward Skarn. Of the total 173 drill holes used for the current Resource estimation some 24 holes for 5,808 m core of mainly BQ size (36.5mm diameter) were drilled by the previous owners Pacminex (CSR) Pty Ltd, Aberfoyle Tin Development Partnership and Renison Limited; the other 149 drill holes for 31,426 m were drilled by Venture Minerals Limited with most of the core being NQ size (47.6mm diameter) and lesser HQ size (63.5mm diameter).
- Logging and petrography indicates the widespread occurrence of cassiterite (the saleable oxide of tin) in the skarns. Logging with an ultraviolet lamp and petrography indicates the main tungsten mineral is scheelite.
- Significant metallurgical testwork has been completed for tin, tungsten and magnetite on the Main and No.2 Skarns with results indicating that economic extraction is highly likely. The results of this testwork are stated in the ASX announcements of February 7 2008, April 28 2009 and March 9 2010.

- Drill hole density in the Main Skarn ranges from approximately 15 m by 30 m to a maximum of c. 150 m, and the No.2 Skarn from approximately 30 m by 30 m to a maximum of c. 200 m. The drill hole density in the Stanley River South-Reward Skarn ranges from approximately 20 m by 50 m to a maximum of c. 150 m.
- Some of the previous owners' drill core from both the Main Skarn and No.2 Skarn is still available and where possible re-sampled in 6 feet or 2m intervals as appropriate by Venture Minerals Limited and assayed for a broader suite of elements including tin, tungsten and iron. The remaining core was ¼ core sampled with core saw, or in cases where only quarter core was available the entire remaining core was sampled.
- The Venture Minerals Limited drill core (NQ and HQ) was sampled by core saw in a continuous and volumetrically consistent basis in 2m intervals across the mineralised skarns.
- Documentation on the analytical techniques used by the previous owners was unavailable. Original assays from 21 of the previous owners' holes were used in the resource estimate. The Venture Minerals Limited drill core samples were submitted to ALS Chemex (quality system complies with international standards ISO 9001:2000 and ISO 17025:2005) and SGS Renison for crushing, pulverising and assaying. Assaying was by a combination of XRF and multi-acid digests with an ICP-MS and ICP-AES finish as appropriate.
- There was no QC information available on the assays from the previous owners' drilling. Venture Minerals Limited's QAQC samples included standards and field duplicates which were submitted with each drill hole. The QC data is considered adequate for the current resource estimate.
- All diamond drill core was geologically and structurally logged (the latter on orientated core).
- The densities used in the resource estimation were based on 7,372 specific gravity measurements made on the diamond core at mainly one metre intervals through the mineralised skarns. Weathered materials were assigned to the block model via separate domains with an average density 1.7 for clay and 2.6 for gossan (as determined by volumetric techniques on core and geophysical logging). Fresh rock density was interpolated to the block model using the IDS technique. The mean density for the Main Skarn was 3.40 t/m3, for the No. 2 Skarn 3.55 t/m3 and for the Livingstone and Reward skarns 2.50 t/m3
- Drill hole collar positions for the previous owners' drilling were transformed to the MGA grid after several of the holes were relocated and surveyed. 97% of Venture Minerals Limited's drill hole collars were surveyed in the MGA Zone 55 GDA94 grid and datum by licensed surveyors using a combination of differential GPS and total station survey systems, the remaining 3% of collars were surveyed by company personnel using handheld GPS.
- Some 27% of the previous owners drill holes were surveyed by with a down hole camera, for which all plunge measurements and some azimuth measurements were accepted. All of Venture Minerals Limited's drill holes were surveyed with conventional magnetic instruments and, as for previous explorer data, all plunge and selected azimuth data were accepted. Some 45% of Venture Minerals Limited's drill holes were surveyed by non-magnetic north-seeking gyroinclinometer or Deviflex tools.
- Fourteen mineralisation wireframes representing the Main Skarn (2 wireframes with 4 geometric domains) and No.2 Skarn (4 wireframes with 4 geometric domains) and Stanley River South-Reward Skarns (8 wireframes) were constructed from geological cross section interpretation for this Resource estimate. The wireframes were filled with blocks of 20x10x20m xyz dimensions with 2 m sub-blocking. The tin, tungsten trioxide, and Mass Recovery (MR) grades were then interpolated to the blocks by Ordinary Kriging for the Main and No.2 Skarns (Indicated and Inferred Resources), and Inverse Distance Squared for the Stanley River South-Reward Skarns (Inferred Resources), with an initial 25x5x20m search ellipse oriented parallel to the strike and dip of the mineralised skarn followed by progressively more relaxed searches until all blocks were assigned a tin, tungsten trioxide, and MR. Four sectors were used for each search ellipse with a maximum of 4 points per sector, and a minimum of 3 points per sector for the first 6 searches followed by a minimum of 1 point per sector for subsequent searches.
- The MR of the iron was determined by Davis Tube Recovery tests ("DTR") for 57% of the composited assay intervals used for the estimation. MR for the remaining assay intervals was calculated by regression of the magnetic susceptibility.

2.6 Exploration Potential

Strike extensions of the Main, No. 2, Livingstone and Reward Skarns are an obvious target for future resource growth. Three more skarns are also currently identified within 2 km of the Main and No.2 Skarns, namely Waterhouse, No.1 and the eastern skarns. Surface rock chips from the Waterhouse Skarn have returned assays of up to 0.64% Sn and 47% Fe. Drill testing is in progress exploring for high grade cassiterite and scheelite mineralisation within these skarns.

Further afield Venture holds a significant exploration tenure position around the margins of the Meredith batholith, a composite body of specialised tin granites, including over 37 strike kilometres of carbonate targets identified through a combination of geological, geochemical and geophysical methods to be prospective for skarn hosted Sn, W and magnetite mineralisation. Previous explorer Renison Ltd drilled 5 reconnaissance holes into a 4 km long series of magnetic anomalies in the Webbs Creek area approx. 13 km to the NE of Mt Lindsay, intersecting tin-tungsten-magnetite skarns within the Gordon Limestone adjacent to the Meredith Granite. Results included 8.5 m from 63 m which assayed 34.3% Fe, 0.35% Sn and 0.17% WO_3. Scheelite grains up to 1.5 mm size were observed in this intercept. Venture has yet to follow up this exploration.

Recently Venture commenced a reconnaissance regional drilling program targeting the Contact Creek area on NW side of the Meredith Granite some 20 km north of Mt Lindsay. The first drill hole delivered immediate success intersecting over 25 m of skarn and carbonate containing zones of magnetite and scheelite mineralisation. Venture considers the discovery very significant as it confirms that the same host rocks and style of mineralisation is widespread around the Meredith Granite and a potential source of resource growth in the longer term.

3 MINING

3.1 Mining Method

Mining of the near surface ore resources of Main Skarn and No.2 Skarn will be done by open pit mining with ore below these levels being mined by underground methods. A resource block model developed by Venture was used to do complete pit optimisation studies for Main Skarn and No.2 Skarn using Mine 2-4D and Whittle Four-X (Whittle) optimisation software.

3.1.1 Open Pit Design

From the Whittle optimisation runs completed a pit shell containing 9,315,103 tonnes of ore and 78,928,236 tonnes of waste, which gives a waste ore ratio of 8.47, was selected because it gave an acceptable return per tonne of ore mined. From this shell a mine design and production schedule were completed with 9,473,370 tonnes of ore and 76,112,957 tonnes of waste, which gives a waste ore ratio of 8.0.

Figure 3.1.1 shows the pit design proposed for the mining of Main Skarn and No.2 Skarn resources.

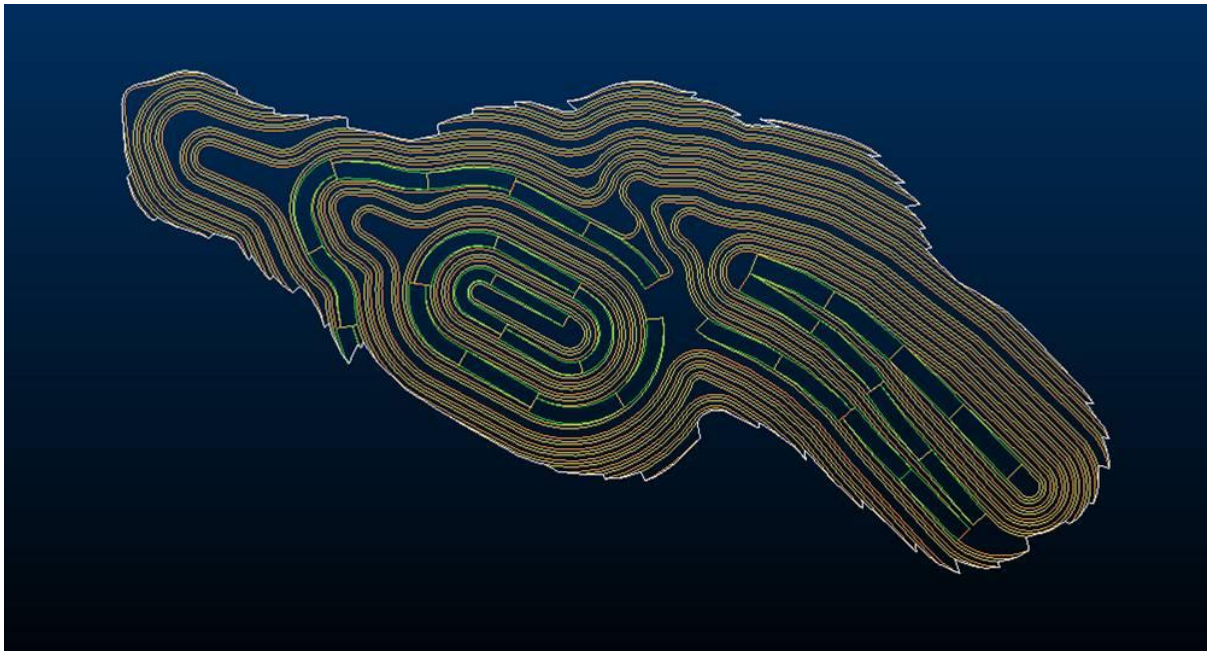


Figure 3.1.1 Plan View of Pit Design

3.1.2 Waste Dump Design

The waste dump for Mount Lindsay has been designed to the following parameters.

- Located in an area where the potential for future mining is minimal
- Minimum haulage distance
- Fit within the natural terrain.
- 20 degree batter angle
- 5 metre berm every 10 vertical metres
- Design capacity of 39.5 million cubic metres and covers an area of 95.6 hectares.
- Top soil will be mined and stockpiled separately for future rehabilitation.

3.2 Open Pit Schedule

Mining of the Main Skarn and No.2 Skarn pits will be undertaken by a mining contractor using conventional open pit excavator and truck methods. Venture personnel will have responsibility for contract supervision and the technical aspects of the project. The production schedule is based on the following parameters:

- Production will be ramped up to allow for site clearing and the establishment of working faces. Waste will be mined on day and night shift and ore on day shift only.
- Ore production rate of 1,264,000 tonnes per year is planned with the associated waste movement to maintain this rate.
- A maximum vertical advance of 80 metres per year

3.3 Mining Equipment

Equipment selection has been based on the required production targets, cost structure, mining dilution factors and working terrain. The type of equipment proposed is conventional haul trucks and excavators with a truck capacity of 75 to 100 tonnes and excavators with a bucket capacity of 20 to 25 cubic metres. Diesel powered drill rigs with capacity of up 200mm diameter blast holes drilled in a single pass will be used. Estimated equipment requirements are shown in table 3.3.1.

Equipment	Number Of
Excavators	2
Trucks	6
Drills	4
Dozer	2
Water cart	1
Service Truck	1
Stemming Loader	1
Light Vehicles	10
Lighting Plants	4

Table 3.3.1 Equipment Fleet

3.4 Underground Mining

A preliminary underground mining method has been selected to extract the resources below the Main Skarn and No.2 Skarn pits. From this a mine design has been completed and the appropriate development and mining schedules completed with 1,355,306 tonnes of ore extracted.. It has been proposed to use a method of bench stoping with unconsolidated and consolidated fill which provides high resource recovery, mechanisation and the ability to maintain a moderately high production rate. Figure 3.4.1 gives an overview of the method.

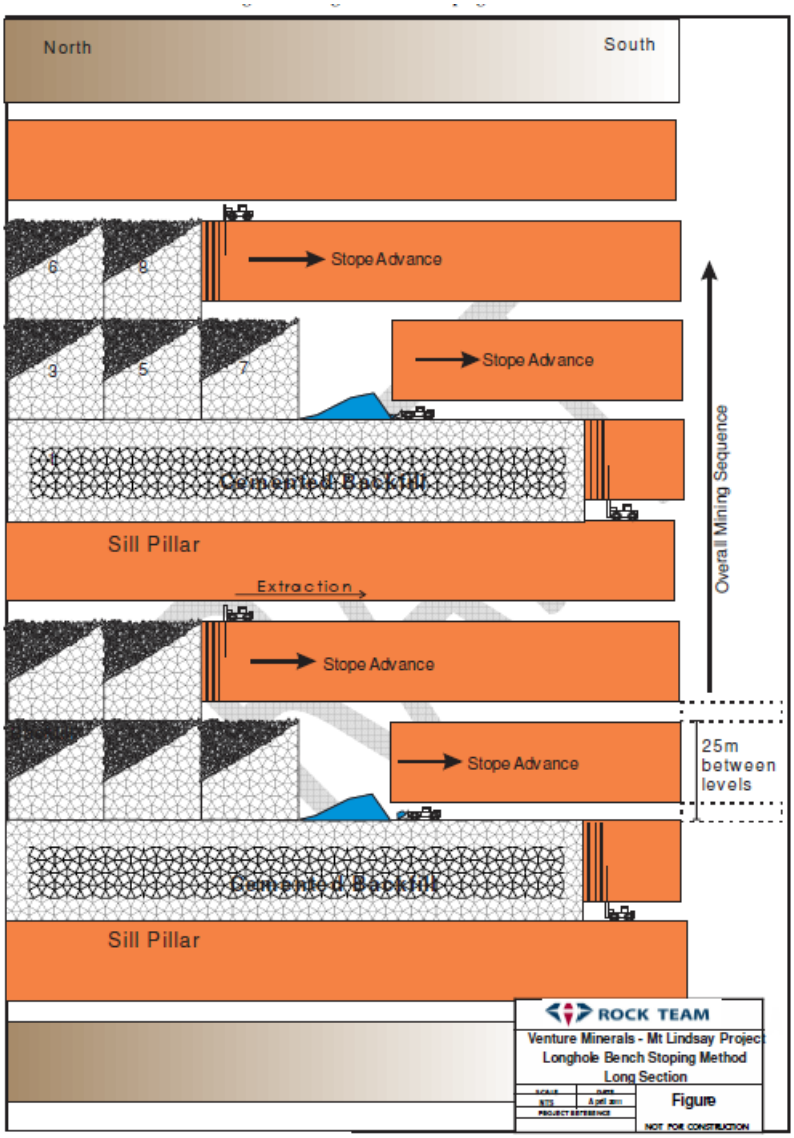


Figure 3.4.1 Long Hole bench stoping Method

The underground mine design shown if figure 3.4.2, shows that access is planned by a decline from the open pit mine at a 1:7 gradient. Ore will be trucked to the surface via the decline and transported to the Run-of-Mine (ROM) pad. Ore will be broken in the stopes using 25m long blast holes and then recovered by front end loaders and loaded into trucks. Each truck will carry approximately 50 tonnes.

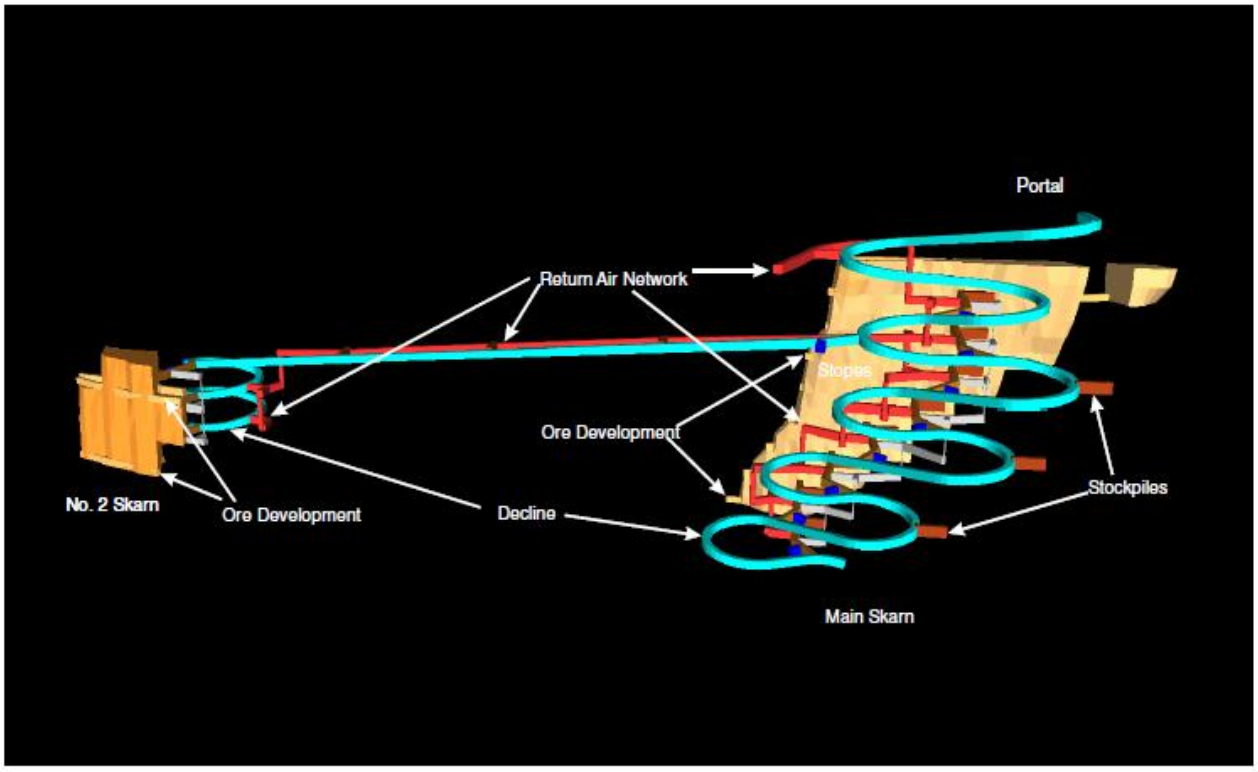


Figure 3.4.2 Isometric View of Underground Mine Layout

An indicative underground schedule has been developed which commences underground mining towards the end of open pit mining. The development schedule is based on the following assumptions;

- A maximum of 120 metres per month in any development heading
- Vertical; development 4 metres per day
- Production drilling 200m per day
- Maximum stoping rate 1400 tonnes per day

The production schedule is based on the following production assumptions.

- 10 metres of long hole drilling per stope tonne of ore
- 80% of drill metres charged
- No stopping dilution
- Recovery of 95% for all stope and development ore
- 1 metre of diamond drilling per 200 ore tonnes

3.5 Capital Costs

Mining of the open pit will be done by contractors and so no capital equipment purchases will be required. However there will be some infrastructure items required such as a Mining Administration Building and Mining Equipment Workshop for which $2.5M has been allowed for, other items are as follows.

Power reticulation

Water reticulation for drilling and dust control

Multi Channel VHF Radio System

Site Roads

Dewater equipment and bore holes

The costs of these other items have been included in the plant costs.

3.6 Operating Costs

As the work will be done by contractors the operating costs have been recovered from data base of mining contracts used in Australia which are representative of the work proposed at Mount Lindsay. The open pit operating costs are $25.85 per tonne of ore mined (excluding pre-strip), whilst for the underground mine the operating costs are $49.39 per tonne of ore mined (excluding capital development) The average mining cost over the life of mine is $28.80 per tonne of ore mined.

4 PROCESSING

4.1 Metallurgical Testing

Since 2008, metallurgical test work has been carried out by a number of organisations. These initial programs utilised methods that are considered industry standard and results were also based on assay and mineralogical analysis. The early test programs encompassed:

- Mineralogical and Liberation studies - particularly to determine the appropriate primary grinding size of the ore;
- Magnetic separation especially for separation of magnetite from the ore;
- Flotation - especially cassiterite and scheelite flotation but also sulphide flotation which was recently extended to include differential flotation of chalcopyrite; and
- Gravity separation.

4.1.1 ALS Ammtec Test Work

ALS Ammtec, based in Perth Western Australia, completed test work on Main Skarn ore to establish basic parameters that are required for use in establishing crushing and grinding requirements. These parameters are:

- Crushing Work Index, (CWI), 10.9 kWh/t with a range of 6.2 -19.9 kWh/t;
- Bond work Index, (BWI), 12.2 kWh/t;
- Abrasion Index, (Ai), 0.0541; and
- Unconfined compressive strength,(UCS), range 47-238 MPa.

On the basis of these results, a conventional two-stage crushing circuit followed by a primary rod mill and a primary ball mill in closed circuit operation with high frequency vibrating screens is proposed.

Additional tests were undertaken, notably:

- Davis Tube tests
- Bench sulphide flotation.

These tests assisted in establishing the appropriate primary grinding product size of p80 passing 120 microns which has proven to be the most effective size for low-intensity magnetic separation (LIMS) and sulphide flotation both of which has also been confirmed by mineralogical analysis.

4.1.2 Nagrom Test work

Nagrom Laboratories, also located in Perth WA, conducted the following test work using a grinding p80 size of 120 microns:

- Bulk sulphide flotation, to prepare the bulk feedstock for LIMS and medium intensity magnetic separation (MIMS) testing; and
- LIMS and MIMS using a dry Rapids magnetic separator to determine the split to mags and non mags.

Table 4.1.1 indicates that magnetic iron can be recovered. It is evident from the data that magnetite can be removed from the ore stream using magnetic separation, but an additional regrind, magnetic separation and pyrrhotite flotation step to reduce the S% to <0.15% (target 0.1 %S) is required for production of a saleable concentrate.

Table 5.1.1 DTW on Float Sinks and LIMS

Description	Wt%	Fe%	SiO_2	S%	Mag Fe%
Davis Tube on Sulphide Flotation Sinks	20.1	61.0	26.4	1.95	12.2
Rapid LIMS Mags	18.4	60.2	5.6	4.2	11.1

4.1.3 Esker Milling and Processing Test Work

Esker Milling and Processing is a consulting service based in Hobart Tasmania who were engaged by Venture Minerals to scope and co-ordinate test work on the non-magnetic section of the circuit. After removal of the sulphide minerals by flotation, this basically involves the separation of cassiterite, scheelite from oxide gangue minerals to produce tin and tungsten concentrates. Esker's main focus was to define viable tin recovery processes but they also co-ordinated tungsten related test work at the Guangzhou Research Institute of Non-Ferrous Metals (GZRINM) in Guangzhou, China which is described in a later section.

The test work was designed using the conditions developed in the previous test work. This included:

- Primary Grind to ~ 120microns, followed by LIMS;
- Additional test work on the LIMS magnetics fraction;
- Bulk Sulphide flotation on the LIMS non-magnetics stream, which later included initial test work for differentiating the chalcopyrite from the remaining sulphides;
- Superpanning test work on the Sulphide flotation sinks to identify various processing options for separation of cassiterite from scheelite which included a calcite /scheelite float. The calcite float tails were screened at 20 microns, with the +20microns product being used for medium intensity magnetic separation plus superpanning test work and the -20microns product being used for tin flotation test work

With regards to the primary grinding and LIMS stage, the tin distribution determined on a No.2 Skarn sample suggested a 7.5% tin deportment to the magnetics fraction at a grind of 120 microns. The scheelite distribution to magnetics was lower again and confirmed that the first separation should be conducted at approximately 80% passing 120 microns. These results are similar to those reported from the Main Skarn test work. In the second part, the LIMS primary products were subject to a regrind to a p80 ~45 microns. The mags were rewashed through a LIMS and the final grade was 65.4% Fe. However, the sulphur was still 1.85%, which indicates that a sulphide float would be required to remove the magnetic pyrrhotite. The secondary grind (or regrind) on the primary LIMS magnetics would further liberate magnetite from the pyrrhotite plus enable the entrained cassiterite and scheelite to be returned to the non-magnetics circuit and further lower these losses to the magnetite concentrate.

Test work for the chalcopyrite recovery was combined with the primary sulphide float test work. In the primary rougher sulphide float, at grind of 120 microns, the chalcopyrite was floated off first with Cytec 9810. 63% of the Cu was recovered in 10% of the mass. The copper rougher concentrate was then upgraded to 10.4%Cu with a yield of 59.7%. Further test work is required to produce commercial concentrate of 20-25% Cu. The results of the test work indicated that most of the chalcopyrite would report to the non mags in the LIMS circuit, affirming that most of it is liberated or not associated/locked with the magnetic minerals.

Gravity test work on the sulphide flotation sinks indicated that the proportion of tin recovered by conventional gravity methods (spirals and tables) is limited due to the selected grind size. Tests indicated that a 40% tin recovery is possible by gravity techniques at the primary grind size was ~120microns. The overall recovery of tin, including that from flotation, would be 73 %. Higher tin recoveries are also limited, because 17% of the tin is acid soluble, largely contained in the gangue minerals vonsenite and siderite and thus non recoverable. Through the mineralogical analysis of the gravity test work, a high association of scheelite with calcite was observed. An initial screening study of a suitable flotation collector was undertaken. AP830 was initially tested with some initial encouraging results. However, to date it has been difficult to conclusively test AP830 and attention turned using the GZRINM developed collector, GYW, for flotation of calcite and scheelite.

The GZRINM test work highlighted that the GYW reagent would work for the separation of calcium rich minerals - scheelite, fluorite and calcite, from cassiterite. Their work showed that a scheelite recovery of >90% could be achieved, with minimal losses of tin to the flotation concentrate, <3%. This was achieved by using depressants (Soda ash and sodium silicate) on a feed that requires no desliming and by which it derives its name of "whole ore flotation" (WOF). More conclusive test work of the GZRINM WOF process is required, but test work has indicated that an overall recovery of 84% WO_3 could be achieved.

Following the calcite flotation, the WOF process comprises of two circuits:

- A low grade circuit (LGC) for production of a bulk scheelite concentrate; and
- A high grade circuit (HGC) for production of a final concentrate grading in the order of 68% WO_3.

The LGC stage is generally followed by the HGC stage. However the LGC may produce feedstock suitable for an APT plant. The HGC would enable sales of traditional tungsten concentrates or feedstock for an APT plant to occur.

4.2 Processing Plant Design

The Mt. Lindsay ore contains the following valuable mineral fractions:

- Cassiterite (Tin)
- Scheelite (Tungsten)
- Magnetite (Iron)
- Chalcopyrite (Copper)

These minerals are associated in an ore matrix with gangue minerals such as silicates, sulphides, calcite, fluorites, carbonates and others. The process flowsheet has been designed to process Main Skarn and No.2 Skarn ore and preliminary equipment sizing has been undertaken to cope with the mineralogical differences between the two ore sources.

The concept is to crush and grind the ore to a p80 size of 120 microns and produce a bulk magnetite concentrate via LIMS. This magnetic concentrate will then be refined by regrinding to p80 of 45microns to liberate the magnetite followed by a secondary or cleaner LIMS stage. The final mags will undergo a sulphide float to remove the magnetic monoclinic pyrrhotite and reduce the sulphur content of the magnetite concentrate.

For the non-magnetic stream the process has an initial sulphide float that will remove chalcopyrite and bulk sulphide minerals in preparation for the gravity tin and tin/scheelite flotation circuits. Following production of a small, saleable chalcopyrite concentrate, there will be three concentrates produced from the non-sulphide stream for sale:

- High Grade Gravity Tin concentrate which is blended with the Low Grade Tin Flotation concentrate for sale to smelters; and
- Scheelite concentrate suitable for sale or for sale as an intermediate product through the operation of an APT plant.

The main process plant will be divided up as follows:

- Crushing Plant;
- Grinding Plant with primary milling, rougher magnetic separation, chalcopyrite and sulphide flotation;
- Magnetite Plant with magnetite regrind mill, cleaner magnetic separation, sulphide flotation, filtration and stockpiling;
- Scheelite/Calcite Plant with a primary calcite flotation, GZRINM LG and HG Scheelite Flotation and APT Plant ;
- Tin Plant, with gravity circuit including a MIMS and gravity regrind mill, pre-tin flotation scavenger flotation (for residual calcite and sulphides) and tin flotation.

A simplified flow sheet is shown in Figure 4.2.1 and tailings treatment.

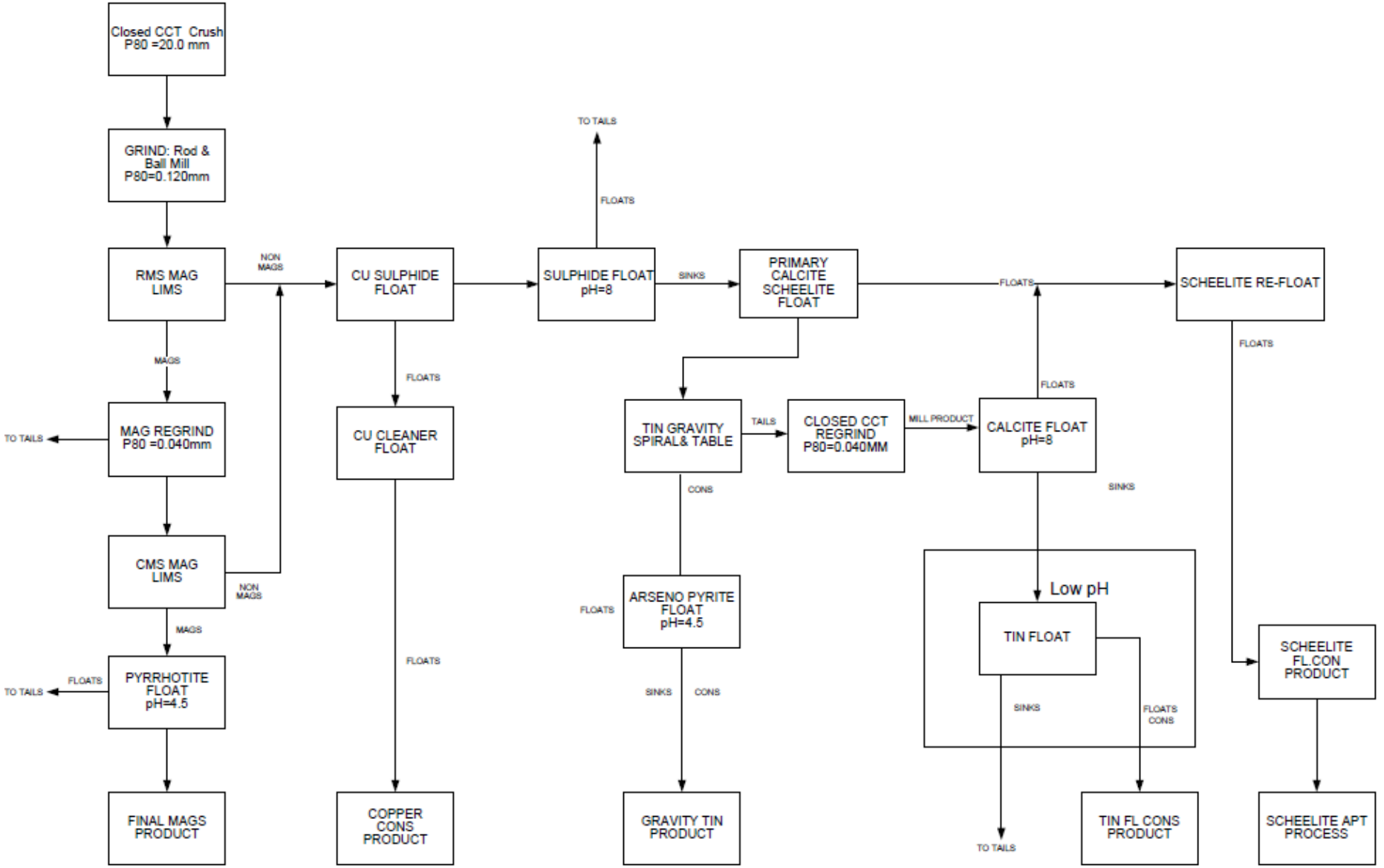


Figure 4.2.1 Mount Lindsay Block Flow Diagram

4.3 Capital Cost

4.3.1 Data Sources

Capital costs have been sourced from vendor quotations, ProMet database for similar equipment and service contracts utilised in other projects. Factored prices for earth works, civils, steelwork, piping, electrical and instrumentation based on the installed mechanical equipment cost. A defined equipment list has been generated from test work and a subsequent mass balance established to enable the cost to be derived.
Indirect costs have been factored on the total installed mechanical costs for freight and spare parts.
An EPCM cost of 15% has been allowed on the total works.

4.3.2 Capital Cost Estimate Summary

Table 4.3.1 summarises the capital cost estimate for the process plant and associated infrastructure.

Table 4.3.1 Capital Cost Estimate

	$ million	**Comment**
Main Plant	29.72	
Magnetite Regrind Plant	11.13	
Tin Plant	17.23	
Scheelite Float	15.5	
APT	19.85	
Utilities	5.1	excludes Tails Dam
Direct Costs	**98.53**	
Indirects (EPCM, freight etc)		
Freight (5% of Mechanical)	2.14	
Field Indirects (% Total Direct Costs)	1.97	
EPCM (%of Mechanical)	2.93	
Spares (5% of Mechanical)	2.60	
Buildings	4.23	
Sub Total	112.37	
Contingency	14.78	
Process Plant Total	**127.14**	
Provisional Sums		
Haul Road		In Mining
Post Float Tails	13.77	GHD estimate
Site Access Rd	0.35	50mm seal culverts,1km
Site Water Supply	0.38	Pontoon, pipe, power
Mobile Equip Crane etc	0.54	2nd hand Groves,50t 2x4WD & forklift
Camp	4.8	$30k/room
Emergency vehicles(fire & ambulance)	0.5	$250K each
Power	7.4	
Estimate of. Non Mine Cost Total	**154.87**	

4.4 Operating Costs

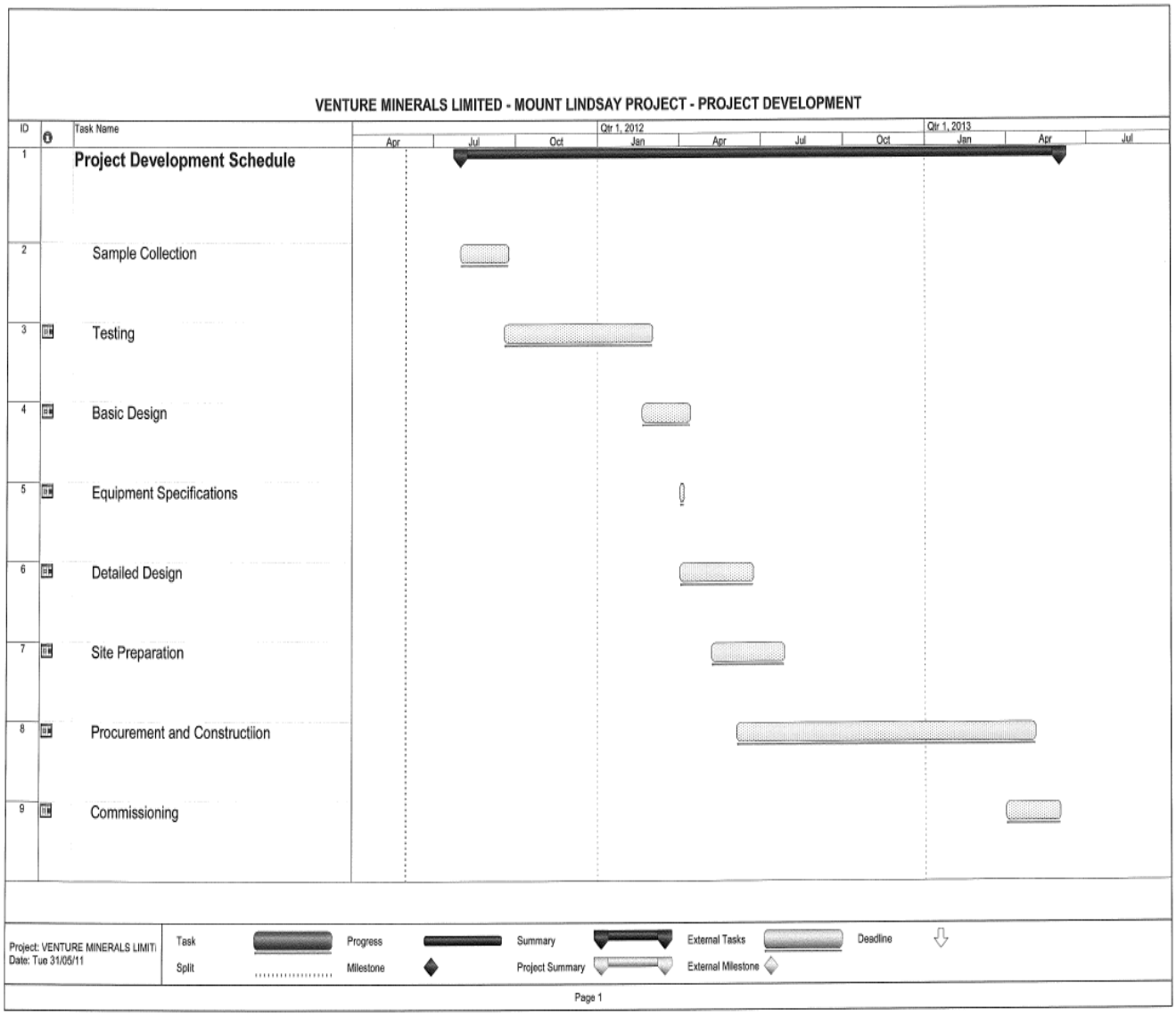
The operating costs have been estimated and include the following:

- Manning schedules and approach
- Operating labour rates
- Consumables usage rates and pricing
- Power consumption and pricing
- Estimates for equipment maintenance and expenditure
- Allowances for administrative services.

The average operating costs calculated for treating the blended Main Skarn and N°2 Skarn ore zones is $29.78 per tonne of ore milled.

4.5 Processing Plant Project Schedule

A preliminary schedule has been developed to give an indication to design and construct the process plant. This indicates a time of just over two years to the end of commissioning,that is in the second half of 2013.

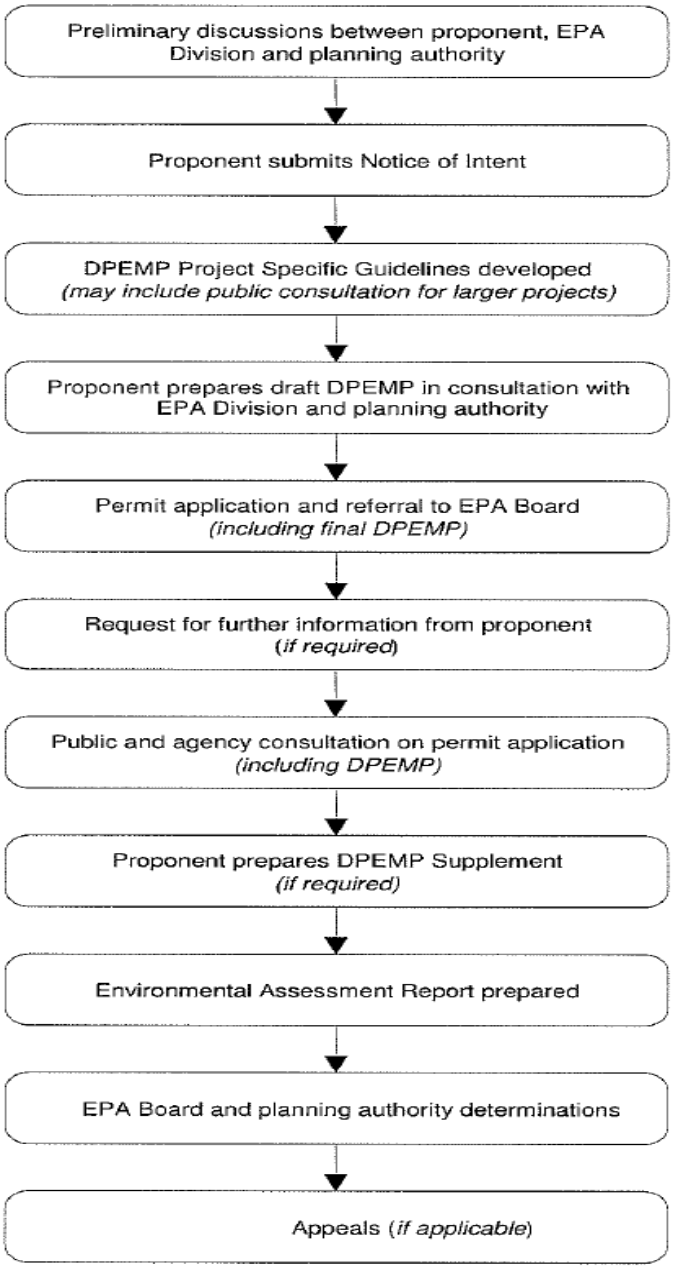


5 ENVIRONMENT

5.1 Environmental Impact Assessment (EIA)

To obtain an Environmental permit to operate the mining and processing operations the following process needs to be followed. Discussions with the EPA in Tasmania have not indicated any reasons why a permit will not be granted once the process has been completed.

EIA Process for Class 2B/2C Assessments (where DPEMP is required)



This process has commenced with the following studies completed:

- Historic Heritage Assessment
- Tailings Management Options Study
- Botanical Survey and Fauna Habitat Assessment
- Aboriginal Cultural Heritage Assessment

Once the remaining required studies are completed the NOI can be submitted.

5.2 Environmental Management System

To manage environmental issues, incidents, statutory reporting and monitoring an environmental management system will be implemented. This has a similar structure to the Safety Management System and in fact it may be possible to use the same computer package. This system needs to be implemented at the commencement of operations to ensure all environmental license and statutory reporting requirements are complied with.

5.3 Monitoring and Reporting

When the Environmental Permit is issued it will contain a number of reporting requirements which will include an annual report containing all monitoring results, incidents, water usage, fuel usage and emissions. Systems need to be established to be able to manage this process.

5.4 Rehabilitation

A rehabilitation plan will form part of the EIA. The general plan for rehabilitation is to progressively rehabilitate disturbed areas over the life of the mine so that only minimal rehabilitation is required at the end of the mine life.

5.4.1 Open Pit Mines

Where possible, waste from the mining of the open pits will be backfilled into areas that have been mined to minimise the disturbed areas. Those pits that are not filled will be allowed to fill with water and become lakes. Some contouring will be done to blend in with the surrounding landscape. Pits that are filled with waste will be covered with topsoil to promote vegetation and tree growth.

5.4.2 Waste Dumps

Remaining waste dumps will be contoured, the sides re-sloped to twenty degrees and then covered with top soil or peat to promote the growth of vegetation and trees.

5.4.3 Tailings Dam

Rehabilitation of the tailings dam will be done by recontouring the surfaces to allow water to run off without causing erosion. The surface will be covered with waste rock top soil and peat and seeded with natural vegetation plants. Due to the low amount of sulphides remaining in the tailings and the buffering potential of the tails there is unlikely to be any acid mine drainage generated by the dam.

5.4.4 Process Plant and Buildings

As normal practice the process plant and buildings will be demolished, all equipment and buildings removed from site. The remaining land will be covered with topsoil, seeded with native vegetation and trees.

6. OCCUPATIONAL HEALTH AND SAFETY

6.1 Emergency Response

The Mount Lindsay mine site will be approximately 35 kilometres from the small township of Tullah which has no medical services and 50 kilometres from the town of Rosebery which has a small hospital and a doctor. Any significant emergency will need to be first treated on site then transported to the Burnie district hospital (~123 kms) for follow up treatment. To manage this situation a full first aid station will be required and to be staffed by qualified paramedics. A cooperation agreement will be entered into with the Burnie ambulance service to manage patient transport and also with the other mines in the area to provide assistance in the case of a major emergency.

A mine rescue squad will be required for any emergency evacuations from the mining area and the process plant. This will consist of volunteer employees and contractors who will be trained for the requirements by qualified training personnel.

Costs for the appropriate facilities and equipment have been allowed for.

6.2 Safety Management System

To control and manage safety at the Mount Lindsay mine site an Occupational Health and Safety system will need to be implemented prior to the commencement of operations. The system will be a computer based off the shelf package.

A typical system would contain the following elements:

- Incident / event management
- Personal data
- Event types management
- Lead indicators- Safety meetings, take five meetings management
- Exposure hours
- Injury reporting
- Follow up actions control
- Contractor employees management
- Risk register, risk assessment and review
- Reporting
- Safety equipment asset control
- Compliance register

A site wide Hazard analysis would need to be completed prior to the commencement of operations to identify the major risks and implement any risk mitigation requirements or hazard elimination.

The capital cost of such a package is US$60,000.

As part of the process plant design a HAZOP study of the plant will be completed and any design changes that are require to eliminate potential hazards will be made at this time.

7 HUMAN RESOURCES

The planned number of personnel required to operate all mining and processing operations are as follows:

Administration	17
Mining	15
Processing	65
Mining Contractor	35
Total	132

7.1 Recruitment

- Mining
  The mining will be done by contractors and so only technical and management staff will be employed by Venture. These will consist of a manager, mining engineers, geologists, surveyors and field staff. Where possible these staff will be recruited locally but is expected most will need to come from other states or from overseas.

- Metallurgical
  Venture will employ all management, technical, operating and maintenance staff to operate and maintain the process plant. Where possible these staff will be recruited locally but is expected most of the technical personnel will need to come from other states or from overseas.

- Administration
  This area includes accounting, occupational health and safety, environment, supply and human resources. Once again recruitment will be local where possible and supplemented from other states.

It is expected that recruitment of technical personnel will be difficult as the mining industry is in a boom situation and personnel are in short supply so all options will need to be examined.

7.2 Management Structure

A conventional management structure has been proposed as shown in figure 7.2.1. This will provide effective management of the operations and would report to an executive manager in the head office.

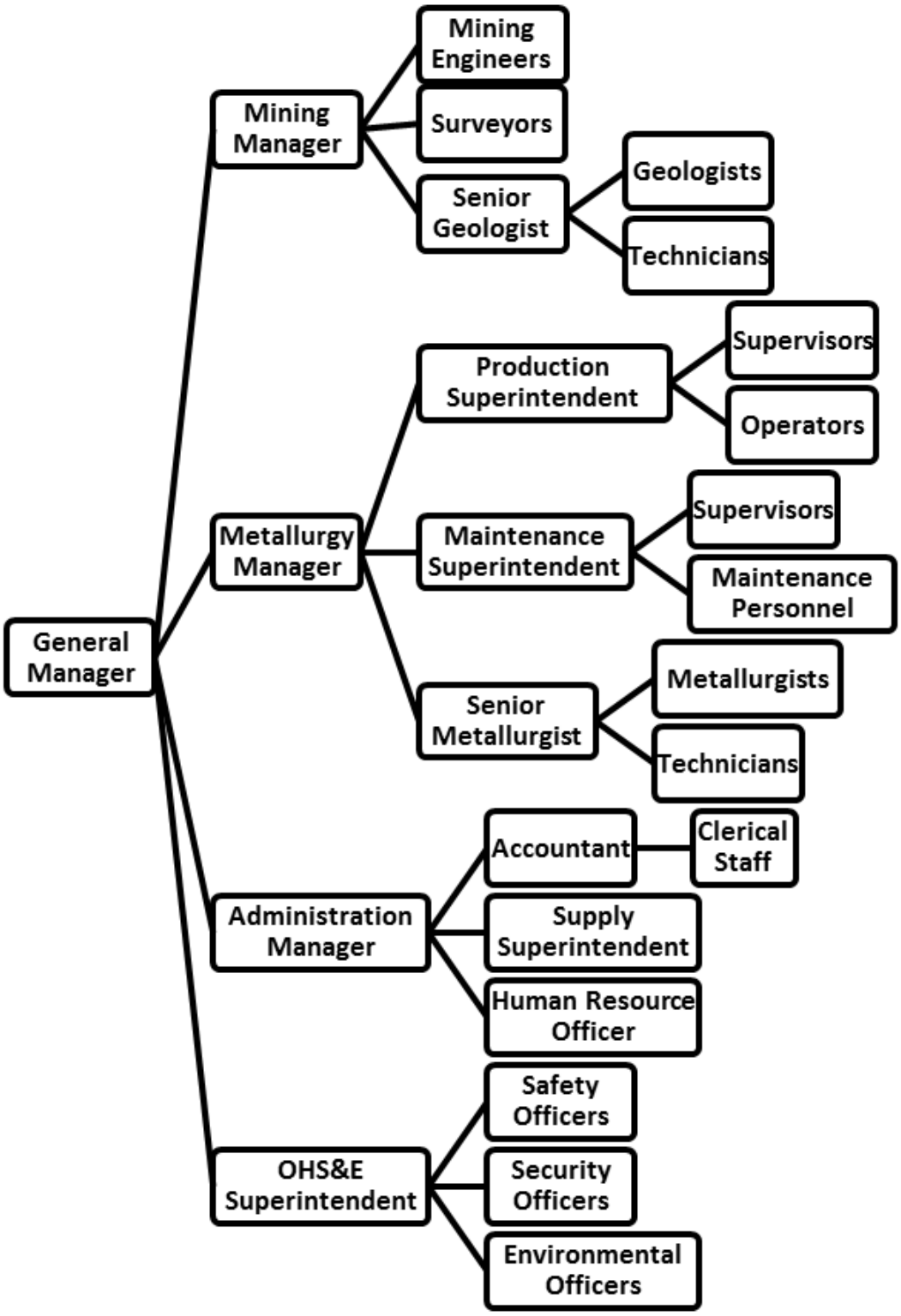


Figure 7.2.1 Management Structure

8 INFRASTRUCTURE

8.1 Power

Power in Tasmania is generated by hydroelectric schemes principally on the west coast of the island except when times of low rainfall when a gas station is used to supplement requirements. There are hydroelectric stations close to the Mount Lindsay project that feed into the 220,000 volt state grid. Adequate power is available for the project but it cannot be taken directly from the 220kv grid which runs adjacent to the mine area as it is the main line for the state's power supply. To provide power to the site a 22,000 volt line will need to be run from the closest substation located at Roseberry for a distance of 23 kilometres. The estimated cost to install this line is $7.4M.

Aurora Energy, which is owned by the Tasmanian Government, is a fully integrated energy and network business with complementary activities in telecommunications and energy related technologies. It generates, distributes and retails electricity and provides wholesale telecommunications services using optical fibre networks. Aurora will install the power lines and can supply energy under contract, as well as other suppliers. The estimated cost of power is 5cents per kilowatt hour depending on the type of contract negotiated.

8.2 Roads

A major sealed road runs adjacent to the mine site linking to the main West Coast highway from Burnie. These roads can be used for the transport of goods and concentrates to the port of Burnie or to the Grange Resources ship loading facility at Port Latta. This road would also be used to transport personnel to and from the proposed accommodation facility at Tullah.

All site roads will need to be constructed as required. The main site road will be from the open pits to the concentrator, a distance of 4kms. The estimated cost to construct this is $4.8M. The high cost is due to the very steep terrain required to be traversed.

8.3 Water

A water supply will be required for mining and processing operations. Water will be pumped from a nearby Water Storage Dam constructed on Salmons Creek. A 1.3mtpa process plant will require approximately 1.3 gigalitres of water per year to run with more than an adequate quantity of water being available through rainfall and from the dam.. A pumping system will be installed in the damand water will be piped to the holding tank at the process plant. A government permit will be required to draw water from Salmons Creek.

Costs for water reticulation are incorporated in the processing section of the capital costs.

8.4 Transport

The main materials that will require transport to and from the mine site are magnetite concentrate, tin concentrate, APT and copper concentrate, mining materials such as explosives and fuel, processing materials such as grinding balls, reagents and maintenance spares. Personnel will be bussed to and from the village at Tullah.

Magnetite concentrate will be transported in bulk by truck to either the Port of Burnie or Port Latta. Other concentrates will be bagged and sent in containers. It is unlikely that it will be economic to rail magnetite to the Ports because of the small quantity and the requirement to double handle the product to a rail siding. Using B-Double trucks it is estimated that 14 truckloads per day are required working 7 days per week to transport the magnetite to the designated port. Estimated cost would be $12.30 per tonne.

8.5 Communications

External communications will be by satellite broadband network. A communications hub will be established on site as there is no close connection to high speed broadband available. This will provide high speed voice and data communications to mainland optic fibre network and to the company head office.

A VHF radio system will be established on site for mining operations, process plant operations, emergency situations and general mobile communications.

8.6 Accommodation

It is planned to operate the mine on a drive in drive out basis with an accommodation village located in Tullah adjacent to Lake Rosebery some 35 kilometres from the mine site. Suitable land is available and a modern motel style village would be constructed. This will allow employees to be drawn for all areas of Tasmania and possibly Victoria if required. The estimated cost of the village is $4.8M and this has been included under the capital costs for the plant.

9 GOVERNMENT AND COMMUNITY RELATIONS

9.1 Federal Government

While the majority of regulatory areas are covered under state government regulations there are number of federal jurisdictions that must be complied with. An export licence will be required for the export of concentrates but is usually a formality.

9.2 State Government of Tasmania

This government covers most of regulations that the mining operations will work under. These include;

- Mining regulations
- Environmental regulations
- Industrial Relations laws
- Occupational Health and Safety
- Road and transport regulations
- Water control
- Royalties

These are the normal requirements of doing business and any compliance costs have incorporated in the operating cost estimates.

9.3 Municipal Government

The mine area is located in the municipality of West Coast which includes the towns of Rosebery, Zeehan and Queenstown. Complying with municipal regulations is straight forward and apart from paying council rates there are no other costs.

9.4 Indigenous Relations

There are no native title claims over the area and no known aboriginal activities in the area that could trigger native title applications.

10 FINANCE AND MARKETING

10.1 Marketing

While no formal marketing study has been completed a significant amount of work has been completed in understanding the market and the potential prices that may be received for the concentrates produced which has lead to the following analysis

- Tin Concentrate

  The marketing of tin and its price have experienced significant volatility over the past ten years due to a reduction in world production capacity and an increasing demand particularly in the electronics industry. Prices in 2001 were US$5,500 per tonne and have ranged to US$28,000 per tonne in 2011. Stockpiles have fallen dramatically over this time from 26,000 tonnes in 2002 to 16,000 tonnes in 2011 which is less than two weeks supply of world demand. There appears limited opportunity to increase production from existing mines so new investment is required to meet demand. Thus it is expected that prices will be strong for the foreseeable future. Discussions have been held with potential buyers of tin concentrates and indications are that there are willing buyers prepared to enter into long term contracts.

- Tungsten Concentrate (APT)

  In this study it is planned to produce ammonium paratungstate (APT) which is the principal tungsten raw material traded on the open market. The annual world production of tungsten in concentrates is approximately 60,000 tonnes and added to this is the recycling of used Tungsten. Estimated annual consumption is approximately 100,000 tonnes per year. This is forecast to increase with increased Chinese demand. Prices have increased from US$75 per mtu to US$330 per mtu.

  The reason for this increase is the reduction in Chinese production due to the removal of subsidies to Chinese producers and the declaration by China that tungsten is a strategic metal and it would no longer offer tax concession but in fact would tax exports of the metal. Forecast prices for APT are around US$330 per mtu from 2013 to 2017 and reduce to a long term price of US$250 per mtu from 2019. Discussions have been held with Chinese customers and there is a willingness to enter into long term contracts.

- Magnetite Concentrate

  As magnetite can be concentrated to a high grade product, 67-70 % Fe either as a concentrate or as pellets, it is a sought after product by steel producers and commands a premium price. Discussions have been held with Grange Resources and they have indicated that they would be interested in purchasing Venture concentrates to make pellets in their plant at Port Latta. While current prices are at all time high of US$184 per tonne a long term price is estimated be about US$125 per tonne FOB.

- Copper concentrate

  It is planned to produce a small quantity of copper concentrate. There is a strong demand for copper concentrate and prices are at all time highs. This product can easily be sold and many traders are willing to purchase the material on favourable terms.

10.2 Assumptions

10.2.1 Metal Prices

<u>Tin</u>

The tin price has risen significantly over the last five years due to a reduction in physical supply and due to increasing demand particularly in the electronics industry . It is expected that this shortfall will continue due to the lack of new mining operations being developed and so price will be maintained on the US$20,000 to $30,000 range for some time. The price used in this study is US$25,403 per tonne.

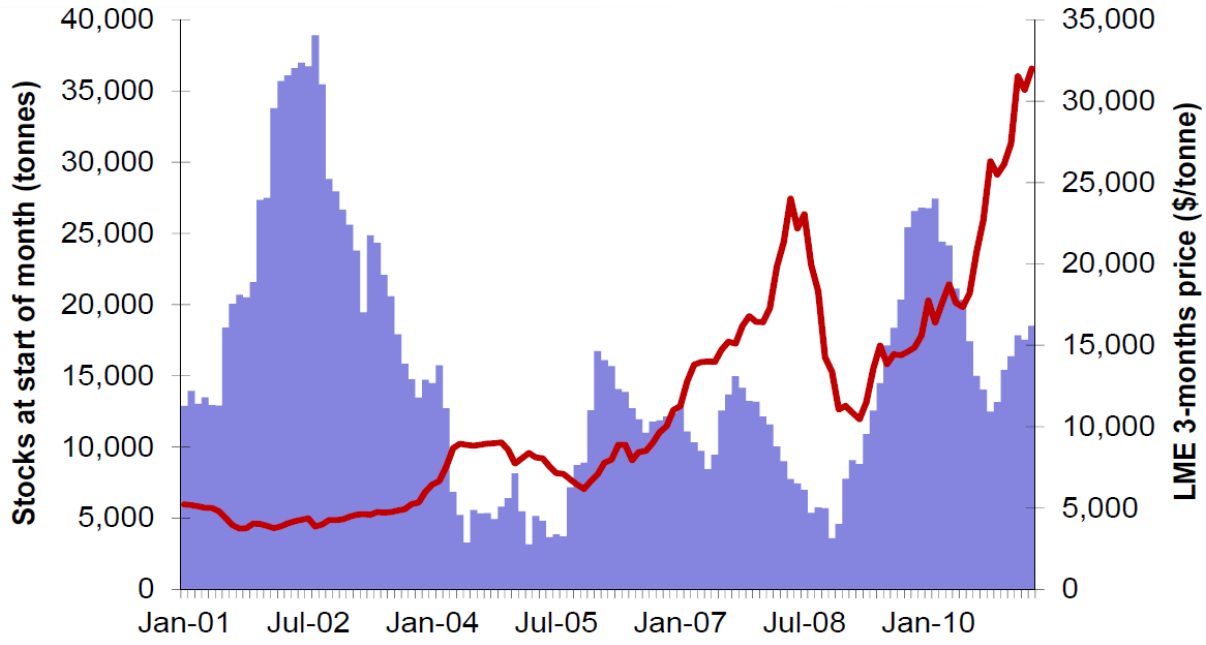


Figure 10.2.1 Tin Prices and LME Stocks since Jan 2001

Tungsten

The price of Tungsten has also increased significantly over the last 5 years as a result of the reduction of the amount of product available from China. Forecast prices for APT are around US$330 per mtu from 2013 to 2017 and reduce to a long term price of US$250 per mtu from 2019. The price used in this study is US$282 per mtu.

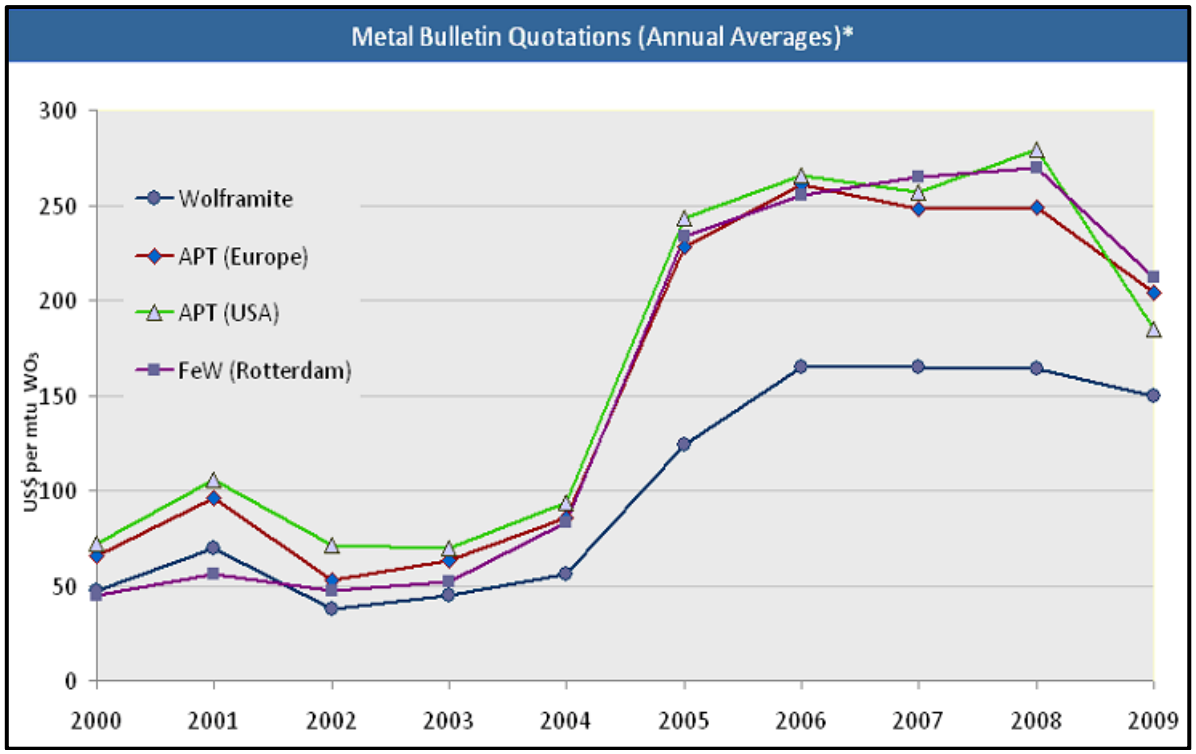


Figure 10.2.2 Ten Year Tungsten Prices

Magnetite

The demand for magnetite continues to be strong with prices in the order of US$185 per tonne. This demand is expected to be maintained for a further 3-5 years after which prices are expected to settle back to the range of US$ 120 – 140 per tonne. As magnetite is premium iron ore product suitable for blast furnaces and Direct

Reduction plants it is expected to maintain its market share over lower grade ores. Figure 10.2.3 shows the increasing price trend. The price used in this study is US$130 per tonne.

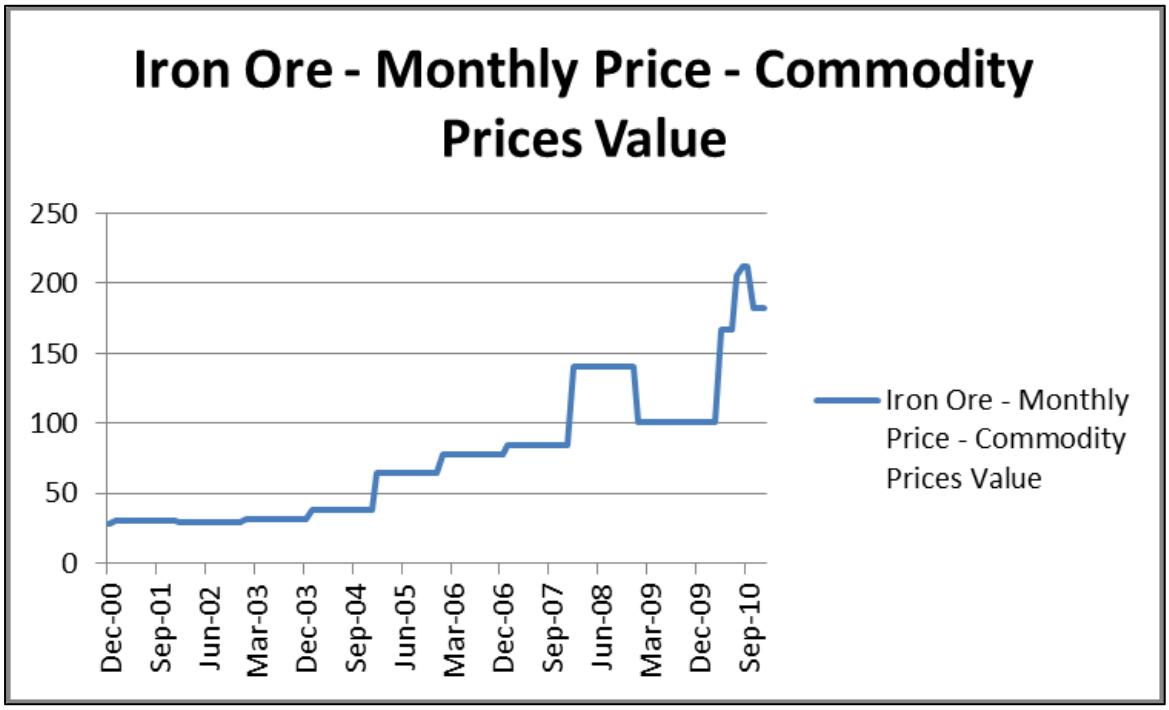


Figure 10.2.3
Historical Contract Iron Ore Prices to Europe December 2000 to December 2010 US$/tonne

Copper

Current copper prices are at all time high levels due to shortages of copper concentrates. This situation is likely to continue for some years until further production comes on stream and so prices are going to remain above historical levels. It is expected that medium term prices will retreat a little to around US$3.50 – 3.75 per pound. Figure 10.2.4 shows prices over the last five years. The price used in this study is US$7,980 per tonne.

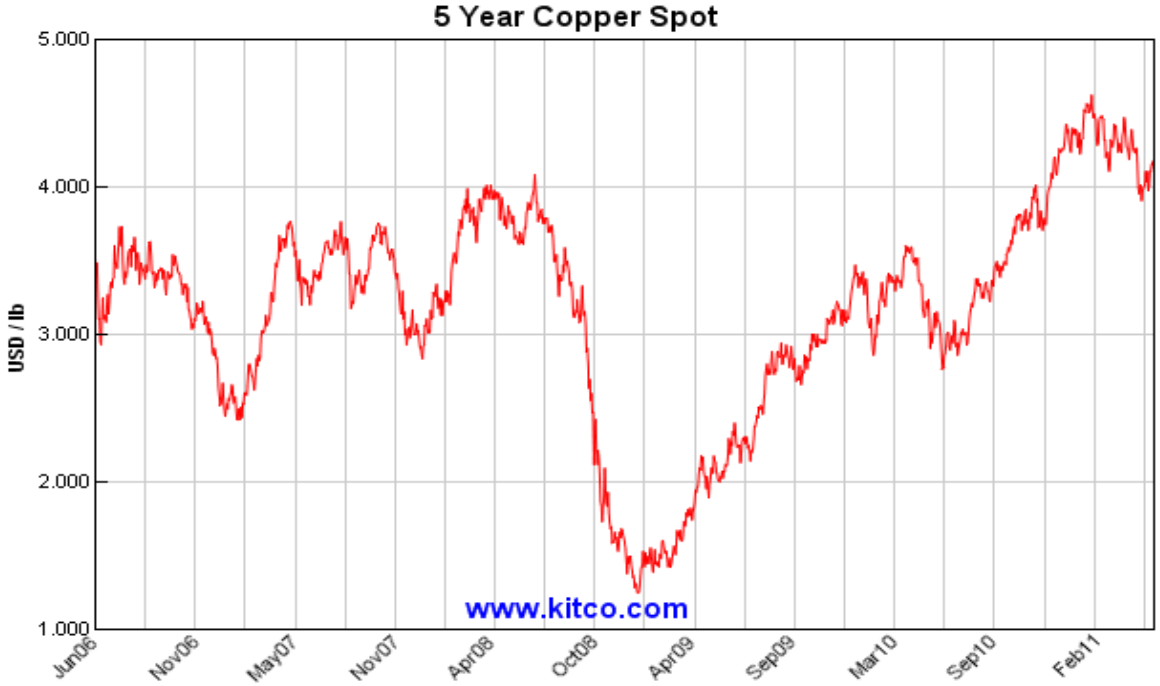


Figure 10.2.4 Five year Copper Prices

10.2.3 Interest Rates

The interest rate used to discount future cash flows to calculate the NPV is 8%. This is an acceptable rate for a medium risk project.

10.2.4 Treatment Charges

The treatment charges have been allowed for with a discount to the payability of the tin and copper concentrate. In the case of APT and magnetite the treatment charges were considered in the price selected.

10.3 Financial Model

To assess the financial viability of the project a financial model has been created. The model uses the physical inputs and assumptions to calculate the net present value, internal rate of return and payback time for the project.

10.4 Physical Inputs

The physical inputs are products of the mining and processing plans.

- Ore mined
- Waste mined
- Ore metal grades
- Metal recoveries
- Concentrate grades.

10.5 Cost Inputs

Mining Costs - from the mining section
Processing Costs - from the processing section
Capital Costs – these cost are shown in the processing section
Administration – These costs are shown in the processing section
Concentrate Transport Costs – These are shown in the processing section

10.5.1 Power Costs

Power will be supplied from the Tasmanian grid. Prices are estimated to be $0.05 per kilowatt hour.

10.6 Financial Analysis

The preferred case is as follows:

Mine Life		
	years	8
Ore mined and processed per year	tonnes	1,264,000
Grade processed	% Sneq	0.62
Tin metal produced	tonnes	18,591
Tungsten APT produced	tonnes	13,761
Magnetite concentrate produced	tonnes	1,829,882
Copper metal produced	tonnes	5,008
NPV @ 8%		$255M
IRR		39%
Capital Cost		$162M
Net Cash life of mine		$700M

10.7 Sensitivity Analysis

A sensitivity analysis of the commodity prices was performed to show the sensitivity of the project to metal prices.,

* Please note all figures are quoted pre-tax	**Commodity Price Comparisons (A$)**		
	Upside Case (Spot)	**Preferred Case (Spot - 10%)**	**Conservative Case (Spot - 20%)**
▪ **Revenue Life of Mine**	**$1,477m**	**$1,330m**	**$1,181m**
▪ **Net Cash Life of Mine**	**$847m**	**$700m**	**$551m**
▪ **IRR (50% equity, 50% debt)**	**50%**	**39%**	**27%**

10.8 Risk Assessment

A high level risk assessment has been conducted on the project to identify the major risks that could cause the project to fail.

10.8.1 Ore Resources

One of the major risks in all mining projects is the quality of the ore resource and in that what is calculated is not what eventuates in reality. Detailed drilling programs on the Main Skarn and No.2 Skarn have been completed on approximately a 20m x 50m spacing for indicated resources. This combined with the geological information has allowed a resource assessment to be completed. This data has been checked and validated and is contained in a secure database. Geological wire frames have been constructed based on drilling and geological data from which a block model has been constructed using calculated cut off grades. These ore resources have been used in open pit optimisation studies to obtain a mining inventory. From this open pit mines have been designed for the Main Skarn and No.2 Skarn. Given the density of drilling there is little risk that tonnes and grade of ore calculated will not eventuate.

10.8.2 Geotechnical Risk

A preliminary geotechnical assessment has been completed which has not identified any major structural discontinuities that will prevent an open pit mine from being developed. Preliminary wall slopes have been recommended and used in the mine design.

10.8.3 Ore Processing

As the ore to be mined is complex processing of this material will require a plant that uses a number of proven technologies all of which are in use in other operating plants. Detailed test work completed to date in competent and certified laboratories and has indicated that the proposed processing route can be successfully used. However more test work is required to establish all the operating parameters and to ensure there are no unidentified areas that could disrupt the processes and flows in plant operation.

10.8.4 Concentrate Sales

As the demand for tin and tungsten concentrates fluctuates over time it is necessary to ensure there are long term commitments by smelters to purchase this material. Initial discussions with potential purchasers have been favourable and are willing to enter into such agreements. For magnetite concentrate sales, discussions with Grange Resources have indicated a willingness to purchase concentrates. Copper concentrates which is the lowest volume product will be easily sold through traders. Therefore the risk of not being able to sell the mine products at prevailing world prices is low and so a low risk of disrupting revenue.

10.8.5 Metal Prices and Exchange Rates

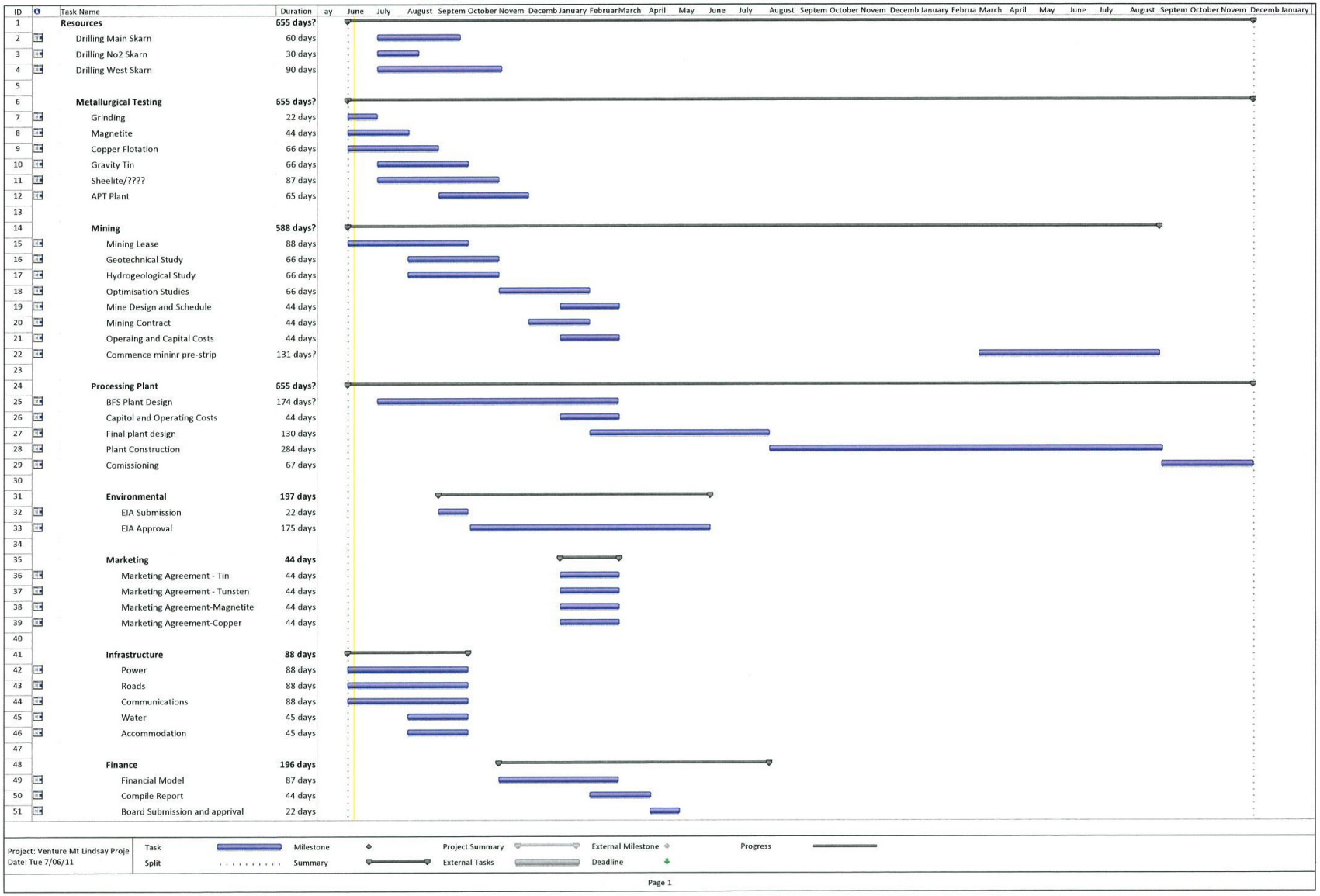
Variations in these parameters have the most effect on the financial success on the project and are out of the control of Venture. There are number of measures that can be taken to ensure that planned revenues can be achieved such as currency hedging and forward sales. A review of these options will be part of the BFS.

11 SCHEDULE

A project schedule has been prepared to identify activities that are required to be completed to obtain project approval and to commence construction.
The activity that controls the project time frame is the project environmental approval from the Tasmanian EPA. This can take up to nine months and needs to submitted as soon as possible.

11.1 Project Schedule

Figure 11.1.1 below shows the required activities to achieve project commencement. A construction time of approximately 12 months is required with plant commissioning commencing in the third quarter of 2013 and production in late 2013.


ID
Task Name
Duration
ay June July August Septem October Novem Decemb January Februar March April May June July August Septem October Novem Decemb January Februa March April May June July August Septem October Novem Decemb January
1 Resources 655 days?
2 Drilling Main Skarn 60 days
3 Drilling No2 Skarn 30 days
4 Drilling West Skarn 90 days
5
6 Metallurgical Testing 655 days?
7 Grinding 22 days
8 Magnetite 44 days
9 Copper Flotation 66 days
10 Gravity Tin 66 days
11 Sheelite/???? 87 days
12 APT Plant 65 days
13
14 Mining 588 days?
15 Mining Lease 88 days
16 Geotechnical Study 66 days
17 Hydrogeological Study 66 days
18 Optimisation Studies 66 days
19 Mine Design and Schedule 44 days
20 Mining Contract 44 days
21 Operaing and Capital Costs 44 days
22 Commence mininr pre-strip 131 days?
23
24 Processing Plant 655 days?
25 BFS Plant Design 174 days?
26 Capitol and Operating Costs 44 days
27 Final plant design 130 days
28 Plant Construction 284 days
29 Comissioning 67 days
30
31 Environmental 197 days
32 EIA Submission 22 days
33 EIA Approval 175 days
34
35 Marketing 44 days
36 Marketing Agreement - Tin 44 days
37 Marketing Agreement - Tunsten 44 days
38 Marketing Agreement-Magnetite 44 days
39 Marketing Agreement-Copper 44 days
40
41 Infrastructure 88 days
42 Power 88 days
43 Roads 88 days
44 Communications 88 days
45 Water 45 days
46 Accommodation 45 days
47
48 Finance 196 days
49 Financial Model 87 days
50 Compile Report 44 days
51 Board Submission and apprival 22 days
Project: Venture Mt Lindsay Proje
Date: Tue 7/06/11
Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Deadline
Progress

Appendix G

Flora and Fauna Survey Reports

Venture Minerals
Stanley Rewards
Tasmanian devil survey

May 9th 2010

Wade Anthony
wade@devilsatcradle.com

Cradle View Pty. Ltd
3950 Cradle Mt. Road.
Cradle Mountain. TAS 7306

Introduction

To date Venture Minerals have conducted exploratory drilling in various locations throughout the Mount Lindsay and Stanley – Livingstone exploration sites.
I was informed by John Pemberton of Mineral Resources Tasmania (MRT) that the intent of a survey should be to identify Tasmanian devil activity for the protection of their habitat and more specifically locating devil dens sites within the exploration tenement.

I have previously conducted a survey within this area.

Objectives

The objective of this particular survey was to locate active devil den sites within 25m of the proposed drill pads and within the areas where the proposed access tracks will be cut to ensure the clearing of these areas will not impact on Tasmanian devil habitat.
In addition to this the survey identifies any observed devil activity; primarily footprints or scat within the general area.

Assessment scope

The survey was undertaken on May 9th 2010.

Drill sites PRW 7-15 are located within the Stanley Rewards area and are spaced over approx. a 500m area. The intention is to construct a new vehicle access road to link the 5 drill pads from a current vehicle access track.

The road is proposed to continue on from the existing vehicle track within the Buttongrass at Livingstone Creek into the Tea Tree scrub towards the Stanley River. The gradient is almost flat and it is quite wet under foot.

The proposed new access track linking the pads was walked twice surveying a 10m wide area for the length of the road also concentrating on the 9 drill pad sites where we thoroughly searched a 25m radius around each site.
.
Several existing foot tracks are located within the area including a recently cut track to locate the pads.

Outcomes

Both the Buttongrass and Tea Tree scrub area don't provide great devil denning as it is very wet under foot even during the summer months however devil scat and footprint has been observed on both previous visits indicating a presence.

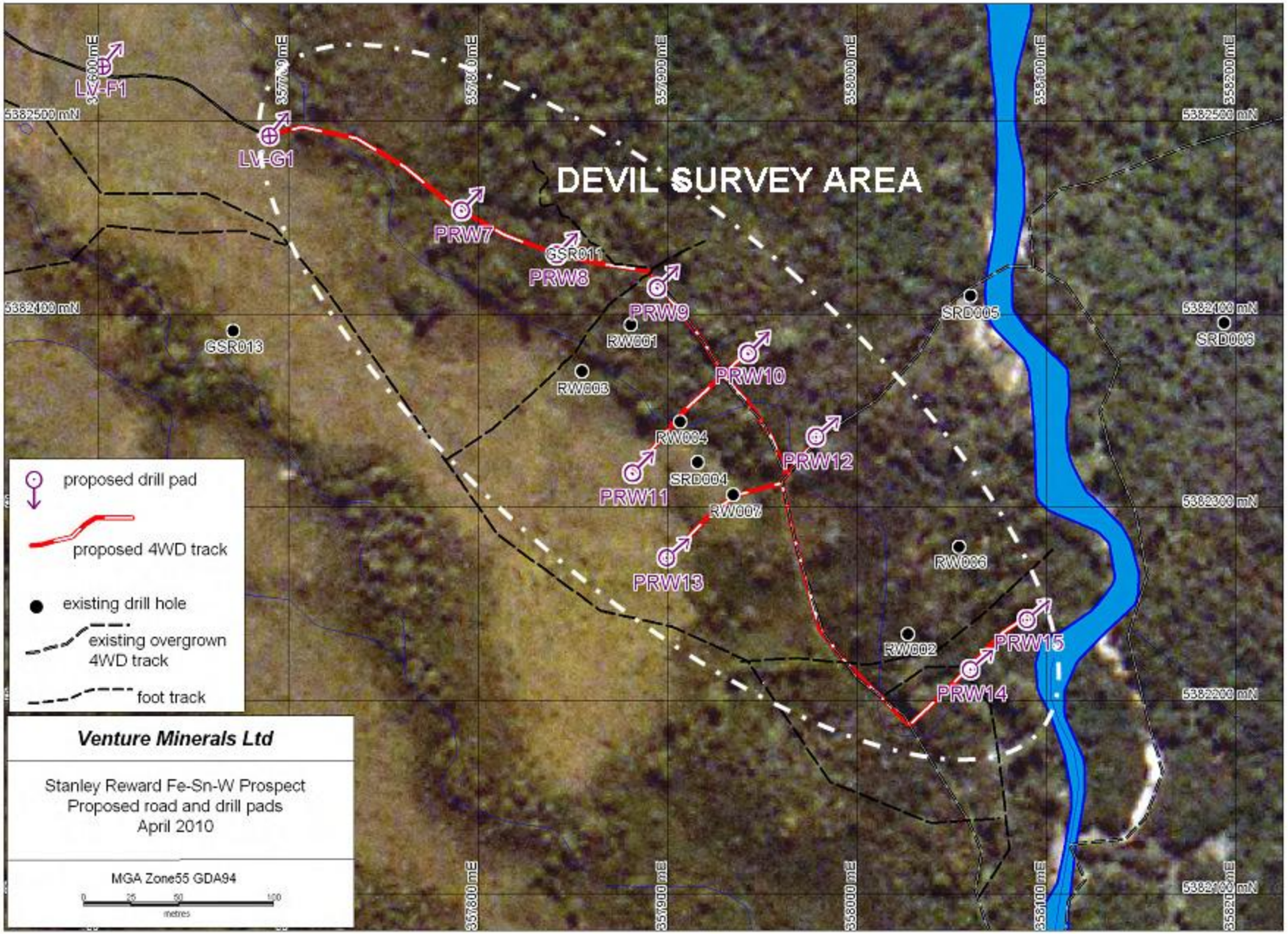
No active devil dens and few suitable dens sites were observed with the proposed road route and the drill pad sites P7 - P15.
P14 and 15 were nearby the Stanley River below the flood line.

Summary

In summary, based on my survey observations the Tasmanian devil obviously travels through the area however it does provide many suitable den sites due to the wetness of the ground and the lack of larger trees to provide dry areas suitable for dens.

The attached map indicates the area surveyed.

Wade Anthony
Managing Director
Cradle View Pty. Ltd


DEVIL SURVEY AREA
LV-F1
LV-G1
PRW7
GSR011
PRW8
PRW9
PRW10
PRW11
PRW12
PRW13
PRW14
PRW15
GSR013
RW001
RW003
RW004
SRD004
RW007
RW002
RW006
SRD005
SRD006
5382500 mN
5382400 mN
5382300 mN
5382200 mN
5382100 mN
357800 mE
357900 mE
358000 mE
358100 mE
358200 mE
proposed drill pad
proposed 4WD track
existing drill hole
existing overgrown 4WD track
foot track
Venture Minerals Ltd
Stanley Reward Fe-Sn-W Prospect
Proposed road and drill pads
April 2010
MGA Zone55 GDA94
0
25
50
100
metres

Venture Minerals
Mount Lindsay Skarns
'Poleys Parade' #2 Skarn

Tasmanian devil survey

January 10th 2011

Wade Anthony
wade@devilsatcradle.com

Cradle View Pty. Ltd
3950 Cradle Mt. Road.
Cradle Mountain. TAS 7306

Introduction

I was informed by John Pemberton of Mineral Resources Tasmania (MRT) that the intent of a survey should be to identify Tasmanian devil activity for the protection of their habitat within the exploration tenement.

Venture Minerals are undertaking further exploratory drilling on the No. 2 Skarn along Poleys Parade.

This area had been served before for the previous drill pads. Many suitable den sites exist within the myrtle forest on the eastern side of the road and serveral scats were observed in May 2010 along the vehicle road of 'Poleys parade'.

Objectives

The objective of this survey was to locate potential or currently occupied den sites within a 25m buffer area around several proposed new drill pads along Poleys Parade no. 2 Skarn. A number of these pads require the continuation of vehicle and machinery access to these sites, these areas were surveyed also.
.
In addition to this the survey identifies any observed devil or quoll activity; primarily footprints or scats within the general area.

Assessment scope

The survey was undertaken on the 10th January 2011.

The existing drill pads sites have been surveyed previously.

The road was walked from pad New 2 downhill to pad New 12 then downhill in an easterly direction to New 6, the mature myrtle forest area was thoroughly scanned around all the pads on the eastern side of the road. The road was then walked again from pad New 2 to New 9 and the horizontal scrub forest was again thoroughly scanned on the western side of the road.

Observations

Two old devil scats were found within 20m of one another just below New 2. These scats were considered to be at least 6 months old and were possibly observed on a previous survey back in May 2010.

Foot prints were located at two separate siltation pits (water holes) dug out by an excavator adjacent to existing drill pads. Young devil foot prints were observed at one and Spotted-tail quoll prints at the other, another set of Spotted-tail quoll foot prints were observed in a wet patch of ground within the myrtle forest on the eastern side of the road all of these were considered to be reasonably fresh.

Several Green Rosella Parrot feathers were discovered in three different areas throughout the eastern and western side of the road, indicating most likely Spotted-tail quoll kills.

A short piece of poly pipe was found within the horizontal scrub on the western side of the road with devil fang punctures, seemingly a young animal due to the small width of the punctures.

Summary

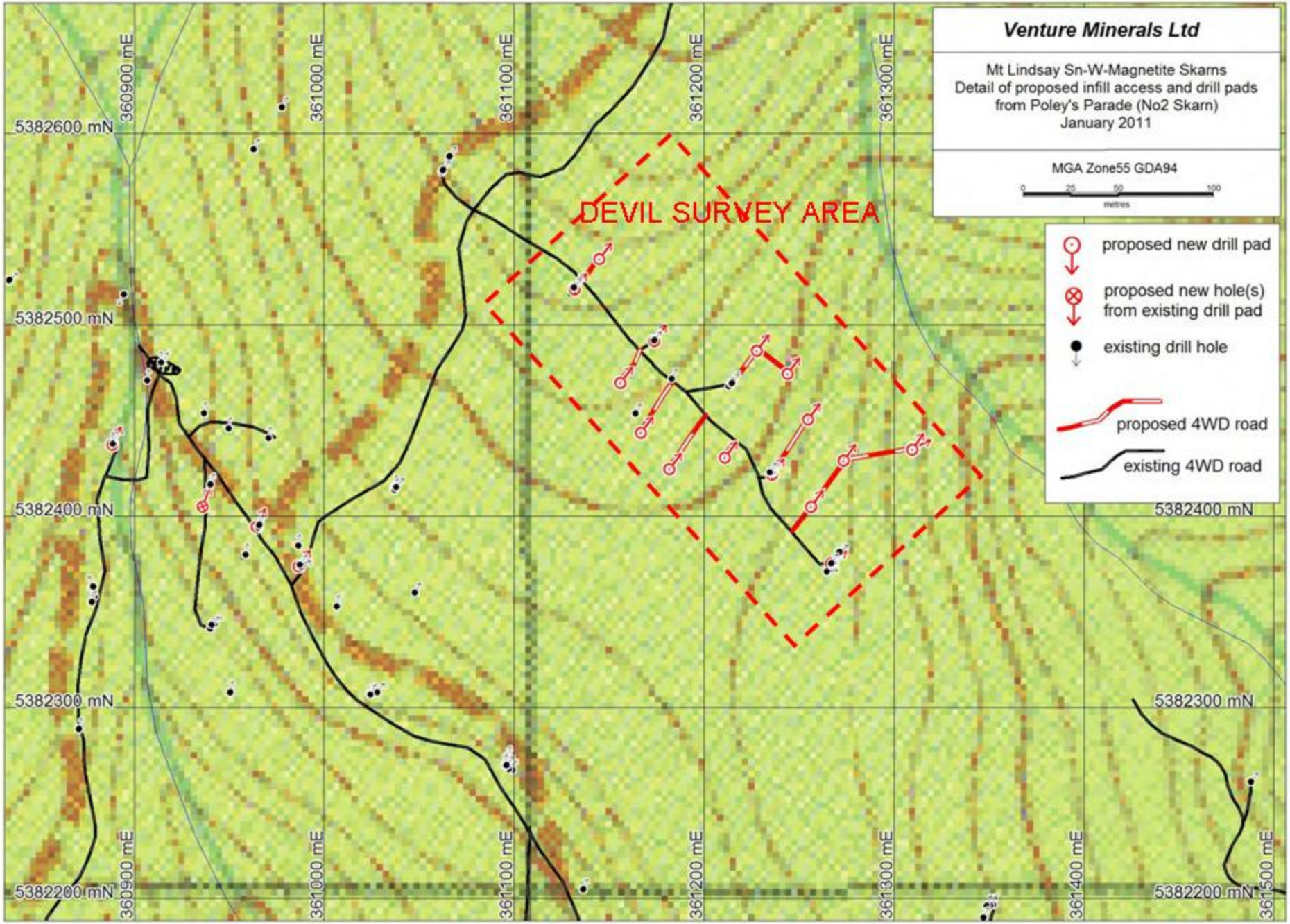
No fresh devil scats were observed along the road which indicates to me very limited devil movement throughout this section recently.
Spotted tail-quoll footprints and evidence of kills indicate that an animal may live within the area.

Many suitable den sites for both Devil and Spotted-tail quoll were observed within the base of old myrtle trees both still standing and lying on the forest floor. However none observed showed any sign of use by either species.

It is my recommendation to avoid the older myrtle trees when clearing the access road and drill pad sites, these trees provide ideal devil and quoll denning sites and are several hundred years old.

.
The attached map indicates the area surveyed and the located den sites.

Wade Anthony
Managing Director
Cradle View Pty. Ltd


Venture Minerals Ltd
Mt Lindsay Sn-W-Magnetite Skarns
Detail of proposed infill access and drill pads
from Poley's Parade (No2 Skarn)
January 2011
MGA Zone55 GDA94
0 25 50 100
metres
DEVIL SURVEY AREA
proposed new drill pad
proposed new hole(s)
from existing drill pad
existing drill hole
proposed 4WD road
existing 4WD road
5382600 mN
5382500 mN
5382400 mN
5382300 mN
5382200 mN
360900 mE
361000 mE
361100 mE
361200 mE
361300 mE
361400 mE
361500 mE

STANLEY REWARD EXPLORATION PROGRAM EL21/2005 STAGE 3

PROPOSED DRILL SITES NEAR STANLEY RIVER & LIVINGSTONE CREEK

BOTANICAL AND FAUNA HABITAT SURVEY

For VENTURE MINERALS

10th May 2010

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TASMANIA

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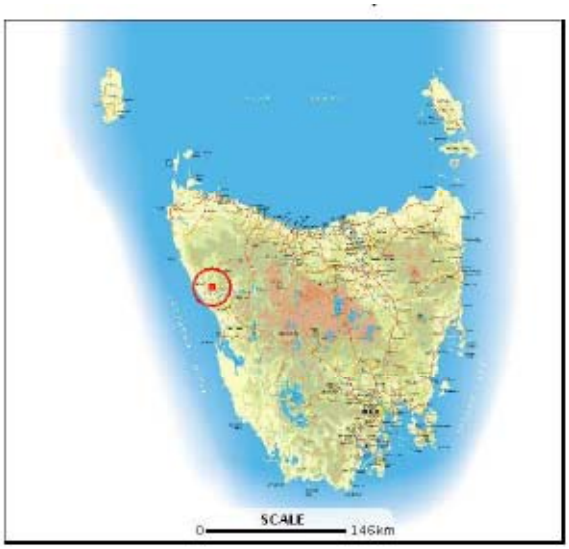
A.B.N.No. 32 068 906 258

Introduction: Venture Minerals Ltd is extending their exploratory drilling program in the vicinity of the Stanley River and Livingstone Creek which will involve the clearing of a further nine drill pads. A botanical and fauna habitat survey is required of each drill pad site as part of the MRT license conditions to determine any likely impacts on threatened species or threatened vegetation communities.

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 exploration target areas to observe and record the natural values present including the vegetation types and plant communities, the flora and in particular any threatened plant species, species of threatened fauna and of any potential habitat for threatened fauna.
- Determine the possible impacts of the proposed exploration program on the natural values present and make recommendations on how those impacts can be minimized.

Location of Study Areas:



MAP REF: Tasmap 1:25,000 LIVINGSTONE, 3438
BIOREGION: West
The Stanley River is located to the immediate west of Mt Lindsay and Parsons Hood and to the north of the Reece Dam road.

- Proposed drill site locations.

PRW7: GRID REF: 357792E – 5382455N
PRW8: GRID REF: 357842E – 5382432N
PRW9: GRID REF: 357895E – 5382415N
PRW10: GRID REF: 357943E – 5382381N
PRW11: GRID REF: 357882E – 5382319N
PRW12: GRID REF: 357978E – 5382338N

PRW13: GRID REF: 357900E – 5382275N
PRW14: GRID REF: 358060E – 5382217N
PRW15: GRID REF: 358090E – 5382217N

(All Grid References MGA Zone 55 GDA94)

Site Description: The exploration target area is located to the immediate west of the Stanley River and in the vicinity of a minor creek-line which runs parallel to and along the valley of Livingstone Creek just above its confluence with the Stanley River. Most of the area is low lying and poorly drained as the valley floor of the Stanley River and Livingstone Creek. The area is largely composed of alluvium of varying ages and times of deposition.
Exploratory drilling has been undertaken in this locality as an earlier stage of this exploration program by Venture Minerals and those drill sites are identified on the attached map.

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 of flora and fauna 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 and threatened fauna known or expected to occur in the vicinity.
REF POINT for the locality: 357900E – 5382275N

Desktop Survey Results:
VEGETATION COMMUNITIES:
The following vegetation communities are mapped under the TasVeg mapping program as occurring within 500 metres of the study area reference points.

VEGETATION COMMUNITY	TasVeg Code / Map colour	EXTENT IN STUDY AREA
Nothofagus – Phyllocladus Short Rainforest	RMS / RMU Dark Blue	Not differentiated from RMU on TasVeg map
Lagarostrobus franklinii Rainforest & Scrub	RHP / dark blue with diagonal lines	The main community along the Stanley River
Buttongrass Moorland (undifferentiated)	MBU / yellow with diagonal lines	Along the valley floor of Livingstone Creek
Leptospermum Scrub	SLW / Pink with horizontal yellow lines	Within 700 metres to the ne
Western Wet Scrub	SWW / Pink	Within 700 metres to the nw
Eucalyptus obliqua Dry Forest	DOB / Dark Green	Along ridgeline to north
Eucalyptus nitida Wet Forest	WNU / Aqua with vertical lines	North-east of the location

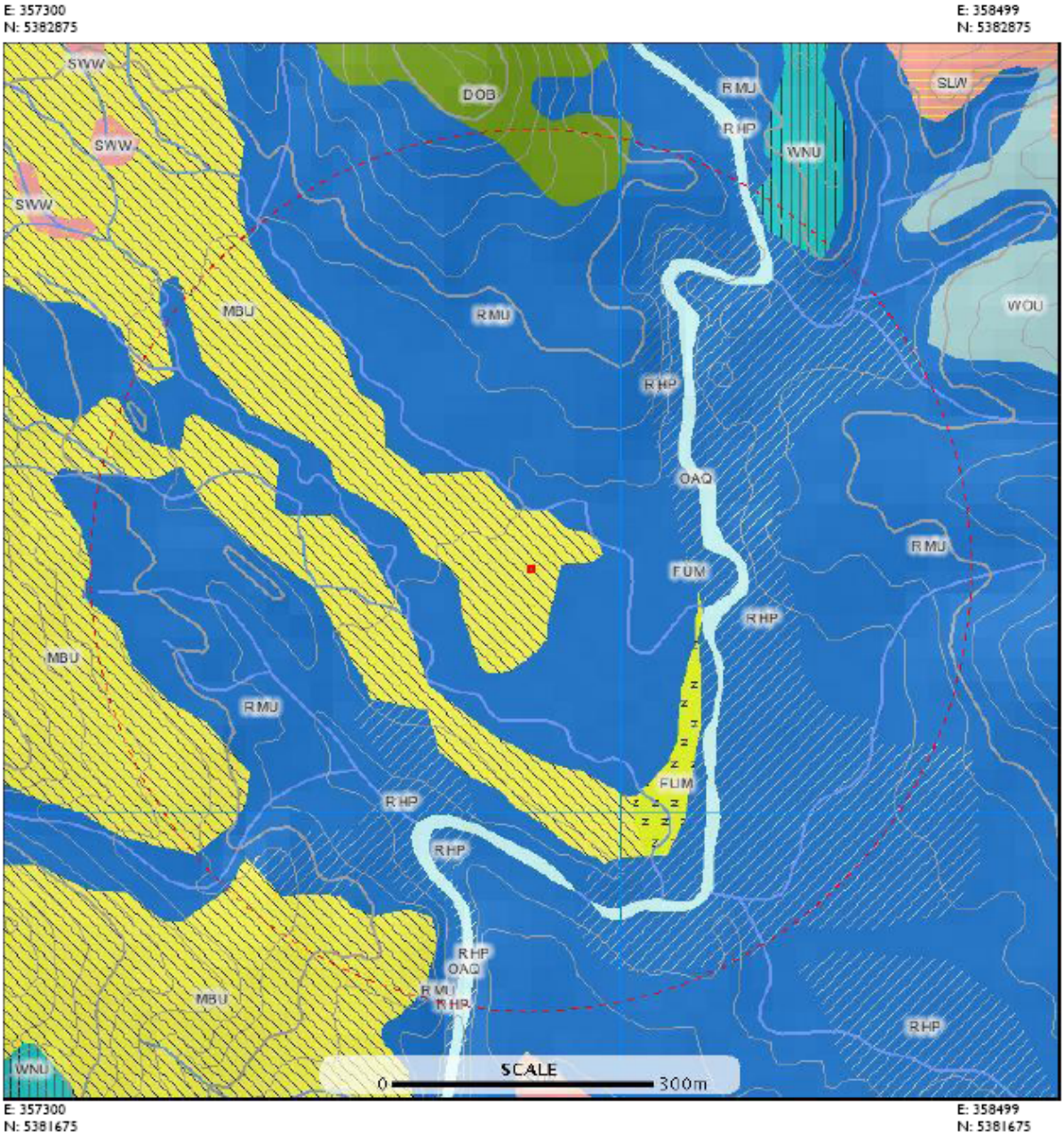


FIGURE 1: Vegetation communities as per TasVeg mapping program within 500 metres of study area reference point Drill Pad PRW13.

CODE: RMS/ RMU …...*Nothofagus / Phyllocladus* Short Rainforest
RHP ……*Lagarostrobus franklinii* Rainforest & Scrub
SWW …… Western Wet Scrub,
SLW ……..*Leptospermum* Scrub.
MBU ……..Western Buttongrass Moorland
DOB ……..*Eucalyptus obliqua* Dry Forest
WNU ……..*Eucalyptus nitida* Wet Forest
WOU ……..*Eucalyptus obliqua* Wet Forest
FUM ……..Previously disturbed vegetation

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 and Scrub is considered to be of high conservation value particularly in its old growth condition.
- *Nothofagus- Phyllocladus* Short Rainforest is adequately reserved in the state however in some bioregions it is inadequately reserved in its old-growth condition.
- *Eucalyptus nitida* Wet Forest is adequately reserved although in its old-growth condition it is under-reserved in some bioregions.
- *Eucalyptus obliqua* Dry Forest is considered to be under-reserved in its old-growth condition in some regions of the State.
- Buttongrass Moorland in its various formations is widespread in western Tasmania
- *Leptospermum* Scrub in its many forms is widespread and found across the state.
- Western Wet Scrub is an abundant community in western Tasmania from sea level up to 750m.

THREATENED FLORA:

Two 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.

- *Epacris curtisiae* the North-west Heath is recorded about 3 km to the west of this location. The species is listed as being rare under the Tasmanian Act. The species is endemic to the state and is knowen to occur on undulating terrain within buttongrass moorlands. It occurs only in the north-west of the state with a key location being the nearby Meridith Range Regional Reserve.
- *Senecio vellioides* the Forest Groundsel has been recorded in the vicinity of Mt Lindsay about 2km to the east of this location.

THREATENED FAUNA:

No species of threatened fauna is recorded on the database as occurring within 5,000 metres of the study area reference point.

The following species of threatened fauna have the potential to occur in the locality based on habitat mapping within the known geographical range of each species.

- The Wedge-tailed Eagle *Aquila audax* ssp *fleayi.* The Tasmanian subspecies is listed as endangered under both State and Commonwealth Acts. The bird requires large trees in old-growth forest for nesting.
- The White-bellied Sea-eagle *Leucogaster haliaeetus* is considered to be vulnerable in Tasmania and is listed under the state Act. It can be observed around the coast but also extends inland along the larger rivers as well as over lakes and other water bodies.
- The White (Grey) Goshawk *Accipiter novae-hollandiae* is listed as being endangered in Tasmania.It requires mature wet forest as habitat.

- The Masked owl *Tyoto novae-hollandiae* ssp *castinops* is listed as endangered under the state Act. The bird requires large tree hollows for nesting and old-growth forest as habitat.
- The Azure Kingfisher *Ceryx azurea* is endangered in Tasmania and in this state is restricted to riparian habitat along western and north-western rivers.
- The Australian Grayling *Prototroctes maraena* is a fish which is lited as being vulnerable under both State and Commonwealth Acts.

Field Survey:
The field survey was undertaken on foot and focused on each of the 9 proposed drill sites and the proposed route to access each of the sites. An area of approximately 50 metres in diameter was surveyed around each drill site location.
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 the 5th May 2010.

Limitations: This survey was conducted in late autumn when few species are in flower. 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.

Field Survey Results:
ACCESS TO THE DRILL SITES: The proposed access route is to commence from the end of the existing vehicular and graveled track and extend for about 100 metres to where it will connect with and follow an existing but overgrown vehicular track from earlier exploration activities. This track will be cleared and upgraded to provide access to the proposed drill sites. Short side tracks will be constructed from this main track to access a number of the drill pad sites, the longest will be about 100 metres in length to sites PRW14 and PRW15 which are located adjacent to the Stanley River.
The proposed main route and side tracks are detailed on the attached map.
The initial new section of track will extend through about 50 metres of buttongrass moorland and then cross a minor creek before entering an area of Leptospermum / Melaleuca Scrub, the community which predominated this survey area and extends for the length of the access route.
This community is dominated by a closed canopy of either of two species, *Leptospermum lanigerum* and *Melaleuca squarrosa.* Emergent trees of *Eucalyptus nitida* were present but included few trees over 15 metres in height. Some rainforest species such as Myrtle *Nothofagus cunninghamii* were present only as saplings and as a component of the closed canopy of the scrub vegetation. Drainage conditions were poor throughout the survey area.
SURVEY OF DRILL SITES:
PRW7, GRID REF: 357792E – 5382455N:
PRW8, GRID REF: 357842E – 5382432N:
PRW9, GRID REF: 357895E – 5382415N:

All three drill sites were located within a dense scrub community dominated by *Melaleuca squarrosa* with a canopy height of 6 to 8 metres. *Eucalyptus nitida* was present as emergent small trees 10 to 12 metres high. *Acacia melanoxylon* Blackwood, *Nothofagus cunninghamii* Myrtle, *Cenarrhenes nitida* Native Plum and *Anodopetalum biglandulosum* Horizontal were present as saplings and as a component of the scrub canopy, and ferns were common in the ground layer.

PRW10, GRID REF: 357943E – 5382381N:

This site is located on a low rise and in a location where the scrub canopy is dominated by the Woolly Teatree *Leptospermum lanigerum* and the emergent trees of *Eucalyptus nitida* tends to be larger and taller up to 20 metres. Bracken *Pteridium esculentum* was present in the ground layer which is indicative of better drained soil conditions. Care will be needed to ensure containment of silt and sediment as the site is close to the minor creek line.

PRW11, GRID REF: 357882E – 5382319N:

This site is located to the south-west of PRW10 and will involve the clearing for a side track about 80 metres in length which extends out into the valley floor buttongrass moorland community. This vegetation is dominated by Buttongrass with scattered shrubs up to 3 or 4 metres in height of *Hakea epiglottis, Melaleuca squamea, Leptospermum lanigerum* and *Leptospermum nitidum* and smaller shrubs such as *Sprengelia incarnata.*

PRW12, GRID REF: 357978E – 5382338N:

This drill site is located on an old disused vehicular track and next to the minor creek-line. The vegetation community is *Leptospermum lanigerum* Scrub similar to PRW10 but with poorer drainage conditions. The sedges *Gahnia grandis* and *Baloskion tetraphyllum* predominated the ground layer in this location. The site is close to the minor creek-line and precautions will be needed to ensure containment of run-off and sediment from the drilling operation.

PRW13, GRID REF: 357900E – 5382275N:

This site is located to the south-east of PRW12 and a new 80 metre branch track will be required for access. The site is 50 metres south of PRW11 and within the same buttongrass moorland community and has the same suite of plant species.

PRW14, GRID REF: 358060E – 5382217N and about 50 metres west of the Stanley River.

PRW15, GRID REF: 358093E – 5382268N has been repositioned from the mapped reference to locate the drill site a further 20 metres (approximately) from the Stanley River.

The vegetation in the vicinity of the two drill sites fits within the definition of Leptospermum with Rainforest Scrub (RLS) rather than the the rainforest communities RMU or RHP as mapped under the TasVeg vegetation mapping program. The community has a closed canopy of *Leptospermum lanigerum* about 6 to 8 metres high with a strong presence of rainforest species and some emergent Eucalypts. PRW15 is located within the flood-plain of the river of there was evidence of alluvium deposits from a recent flood in the location. A number of rainforest species were present but only as saplings and as a component of the scrub canopy. Species present included Myrtle *Nothofagus cunninghamii,* Leatherwood *Eucryphia lucida,* Native Plum *Cenarrhenes nitida,* and Laurel *Anopterus glandulosa.* No trees of Huon Pine *Lagarostrobus franklinii* were observed however saplings of this species have been observed in this general locality during previous field surveys.

Care will need to be taken to avoid run-off and sedimentation from the drilling operation into the Stanley River and particularly so with PRW15.

Survey Conclusions:
The proposed drilling program will have no significant impact on the natural values present in the locality.

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: Huon Pine Rainforest *Lagarostrobus franklinii* Rainforest and Scrub is mapped as occurring along the Stanley River however the community was not present in the areas surveyed. None of the vegetation communities observed during the survey were in an old-growth condition.

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: No species of non-threatened flora of conservation significance were observed during the field survey. No mature or old-growth trees of Huon Pine *Lagarostrobus franklinii* were observed or recorded in the survey area and no old-growth trees or trees with hollows were observed in the vicinity of the proposed drill sites.

THREATENED FAUNA: No species of threatened fauna listed under the State or Commonwealth Acts was observed during the field survey.

THREATENED FAUNA HABITAT: Potential habitat such as old-growth forest, large mature trees or trees with large hollows for species such as the Wedge-tailed Eagle, Masked Owl and White (Grey) Goshawk was not observed or present in the area surveyed.
No suitable habitat was observed for the White-bellied Sea-eagle although it may be present over the nearby Pieman River hydro impoundment.
Suitable habitat for the Azure Kingfisher is present along the Stanley River however the proposed drilling program will not impact on the riverbank vegetation. The Stanley River may also provide suitable habitat for the fish, the Australian Grayling.

ENVIRONMENTAL WEEDS: Two small individual plants of Blackberry *Rubus fruticosa* were observed during the field survey.

PHYTOPTHORA: There was no symptomatic field evidence observed of the root pathogen *Phytophthora cinnamomi* during this field survey.

Recommendations:
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, creek-side vegetation and the Stanley River.

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.

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: No flora of specific conservation significance was observed during the survey and no action is required in addition to the recommendations under vegetation communities.

THREATENED FAUNA: No species of threatened fauna were observed during the field survey and no specific action is required.

THREATENED FAUNA HABITAT: The proposed exploration program 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.

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 tyres, work-boots and equipment.

Philip Milner

Vegetation Consultant

Appendix 1…….Vegetation Communities and Species Recorded

1. *Leptospermum* Scrub (TasVeg Code SLW)

This is the predominant community in the area surveyed and occurred along creeks and drainage lines and other locations with impeded drainage conditions. The community intergraded with the *Leptospermum* with Rainforest Scrub towards the Stanley River.
This community is widespread in western Tasmania.

EMERGENT TREES		
Eucalyptus nitida	Western Peppermint	common
SCRUB CANOPY DOMINANTS		
Leptospermum lanigerum	Woolly Teatree	abundant
Melaleuca squarrosa	Scented Paperbark	common
SCRUB CANOPY SECONDARY SPECIES		
Acacia melanoxylon	Blackwood	common
Acacia mucronata	Caterpillar Wattle	common
Banksia marginata	Silver Banksia	uncommon
Nematolepis squamea	Satinwood	uncommon
Nothofagus cunninghamii	Myrtle	occ as saplings
MEDIUM SHRUBS		
Monotoca sp		common
SMALL SHRUBS		
Bauera rubioides	Wiry Bauera	common
Pimelea drupaceae	Cherry Riceflower	occasional
GRASSES & GRAMINOIDS		
Drymophila cyanocarpa	Turquoiseberry	occasional
Blaoskion tetraphyllum	Tassel Cordrush	common
Gahnia grandis	Cutting Grass	common
FERNS & ALLIED PLANTS		
Blechnum wattsii	Hard Waterfern	common
Dicksonia antarctica	Soft Treefern	occasional
Histiopteris incisa	Bat's wing Fern	
Hypolepis rugulosus	Ruddy Groundfern	common
Polystichum proliferum	Mother Shieldfern	uncommon
Pteridium esculentum	Bracken	uncommon
Sticherus tener	Umbrella Fern	occasional
ENVIRONMENTAL WEEDS		
Rubus xfruticosa	Blackberry	2 plants only

2. *Leptospermum* with Rainforest Scrub (TasVeg Code RLS)

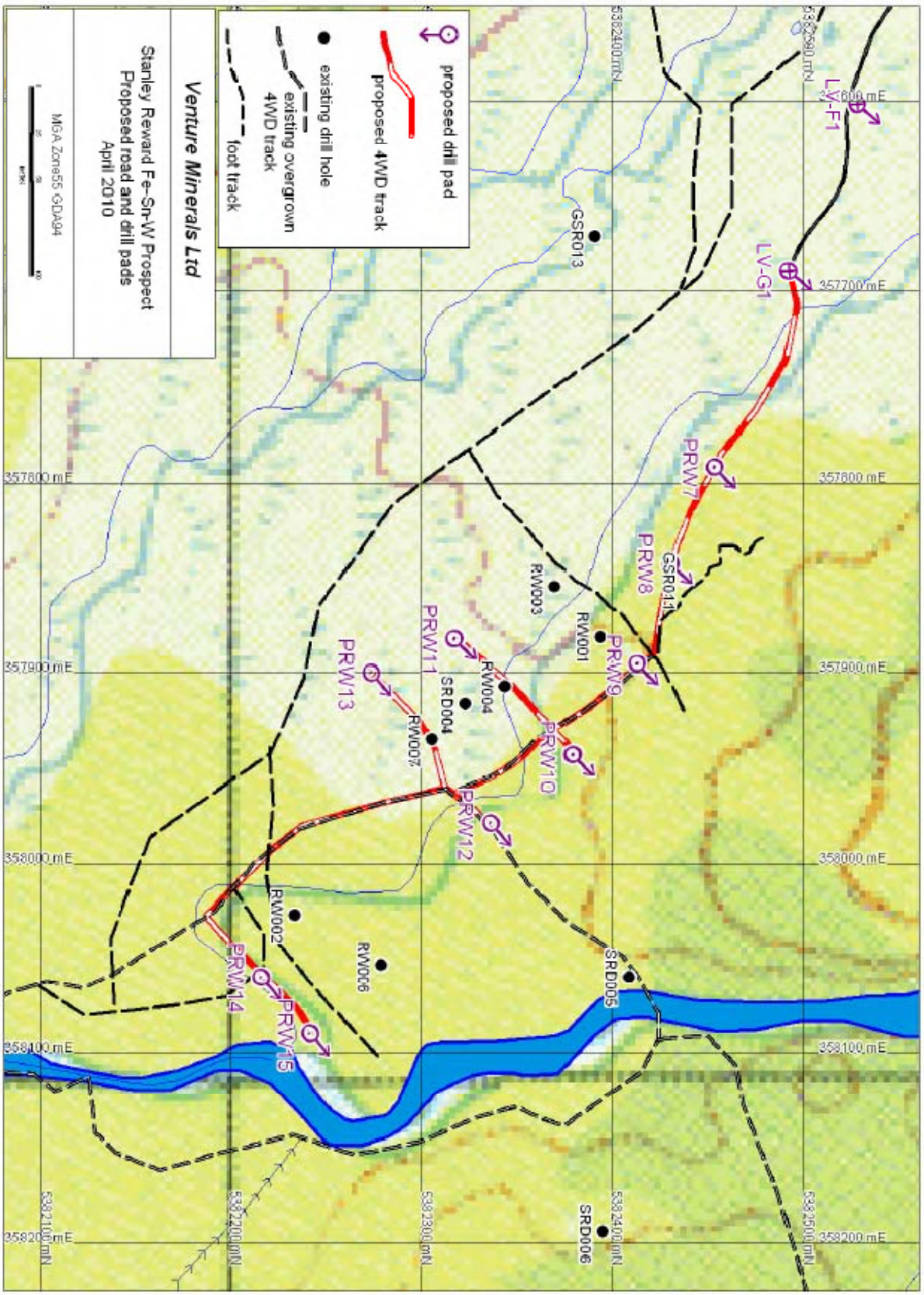
This community was present adjacent to the Stanley River and tended to intergrade with the adjacent *Leptospermum Scrub community*. It was characterized by a closed canopy of *Leptospermum lanigerum*, emergent trees of *Eucalyptus nitida* and a diversity of rainforest species present as saplings in the understorey.
This community is scattered but widespread in western Tasmania.

DOMINANT CANOPY TREES		
Leptospermum lanigerum	Woolly Teatree	abundant
EMERGENT TREES		
Eucalyptus nitida	Western Peppermint	common
UNDERSTOREY TREES & TALL SHRUBS		
Acacia melanoxylon	Blackwood	common
Anodopetalum biglandulosum	Horizontal	occasional
Anopterus glandulosa	Laurel	common
Cenarrhenes nitida	Native Plum	occasional
Eucryphia lucida	Leatherwood	occasional
Nematolepis squamea	Satinwood	occasional
Nothofagus cunninghamii	Myrtle	common
MEDIUM SHRUBS		
Coprosma quadrifida	Native Currant	occasional
CLIMBERS		
Billardiera longiflora	Climbing Blueberry	uncommon
Clematis aristata	Southern Clematis	uncommon
HERBS & HERB-LIKE PLANTS		
Hydrocotyle hirta	Hairy Pennywort	occasional
GRASSES & GRAMINOIDS		
Baloskion tetraphyllum	Tassel Cordrush	common
Gahnia grandis	Cutting Grass	common
FERNS & ALLIED PLANTS		
Blechnum nudum	Fishbone Waterfern	very common
Blechnum wattsii	Hard Waterfern	uncommon
Dicksonia antarctica	Soft Treefern	common
Gleichenia microphylla	Scrambling Coralfern	uncommon
Histiopteris incisa	Bat's wing Fern	common
Microsorium diversifolium	Kangaroo Fern	uncommon

3. Western Buttongrass Moorland (TasVeg Code MBW)

The valley floor facie of buttongrass moorland is a poorly drained environment with buttongrass *gymnoschoenus sphearocephalus* generally comprising less that 30% of the total vegetation cover. The balance is made up of shrubby species up to 2 metres tall which are tolerant of poorly drained conditions. Drill Sites PRW11 and PRW13 are located in this community.
Western Buttongrass Moorland is a widespread vegetation community in western Tasmania.

DOMINANT SPECIES		
Gymnoshoenus sphaerocephalus	Buttongrass	abundant
EMERGENT SHRUBS TO 2 Metres		
Banksia marginata	Silver Banksia	occasional
Hakea epiglottis	Mountain Needlebush	occasional
Leptospermum lanigerum	Woolly Teatree	occasional
Leptospermum nitidum	Shiny Teatree	common
Leptospermum scoparium	Manuka	occasional
Melaleuca squamea	Swamp Honeymyrtle	common
EMERGENT SHRUBS TO 1 Metre		
Sprengelia incarnata	Pink Swampheath	common
GRASSES & GRAMINOIDS		
Gymnoschoenus sphaerocephalus	Buttongrass	abundant
Baloskion tetraphyllum	Tassel Cordrush	occasional
Leptocarpus tenax	Slender Twinerush	occasional
Xyris sp.	A Yellow-eye	common


Venture Minerals Ltd
Stanley Reward Fe-Sn-W Prospect
Proposed road and drill pads
April 2010
MGA Zone55 GDA94
proposed drill pad
proposed 4WD track
existing drill hole
existing overgrown 4WD track
foot track
LV-F1
LV-G1
GSR013
GSR014
SRD004
SRD005
SRD006
RW001
RW002
RW003
RW004
RW006
RW007
PRW7
PRW8
PRW9
PRW10
PRW11
PRW12
PRW13
PRW14
PRW15
357600 mE
357700 mE
357800 mE
357900 mE
358000 mE
358100 mE
358200 mE
538200 mN
538300 mN
538400 mN
538500 mN

MT LINDSAY EXPLORATION PROGRAM

PROPOSED DRILL SITES AT SOUTH-EAST CREEK

BOTANICAL & FAUNA HABITAT SURVEY

For VENTURE MINERALS LTD

24th May 2010

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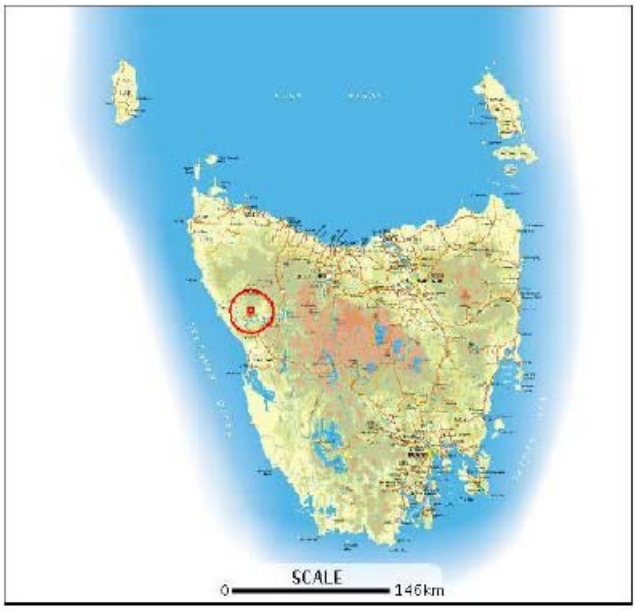
Introduction: Venture Minerals Ltd is extending their exploratory drilling program in the area of Mt Lindsay East which will involve the construction of a vehicular access track and the clearing of five drill pads adjacent to South-east Creek. The proposed track will commence from an existing vehicular track and accessed from an existing road known as Main Road East. The new track will extend along the creek for approximately 500 metres in order to provide access to each drill pad site.
A botanical and fauna habitat survey is required of each drill pad site and of the proposed route of the access track as part of the MRT license conditions to determine any likely impacts on threatened species or threatened vegetation communities.

Objectives: The objectives of this survey were to;

- Undertake a desktop survey to confirm the known biological records and the natural values present in the exploration target areas and in the vicinity.
- Undertake a field survey of the exploration target areas to observe and record the natural values present including the vegetation types and plant communities, the flora and in particular any threatened species, and the presence of any species of threatened fauna or of their 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.

Location of Study Areas:



- South-east Creek Target Area, proposed drill site locations.

PSEC1: GRID REF: 361370E – 5382418N
PSEC2: GRID REF: 361395E – 5382342N
PSEC3: GRID REF: 361447E – 5382325N
PSEC4A: GRID REF: 361507E – 5382268N
PSEC5: GRID REF: 361656E – 5382110N

(All Grid References MGA Zone 55 GDA94)

Site Description: The proposed exploration program comprises five drill sites located on the mid slopes of Mt Lindsay East and along and adjacent to a 500 metre (approx) section of South-east Creek. South-east Creek is one of numerous small creeks in the locality which flow off Mt Lindsay in a south-easterly direction. Mt Lindsay is a large rainforest covered hill adjacent to Parsons Hood and within the catchment of the Pieman River, about 30km west of Tullah off the Reece Dam Road. The survey area is located in the eastern sector of the attached map.

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 of flora and fauna 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 and threatened fauna known or expected to occur in the vicinity.

REF POINT for South-east Creek / Mt Lindsay East area: PSEC3 361447E – 5382325N

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 points.

VEGETATION COMMUNITY	TasVeg Code / Map colour	EXTENT IN STUDY AREA
Nothofagus – Atherosperma Rainforest (undifferentiated)	RMU / Dark blue	The predominant community in both the Parsons Hood and News Creek survey areas
Leptospermum Scrub	SLW / pink with yellow horizontal lines	Outside of the 1,000 m radius

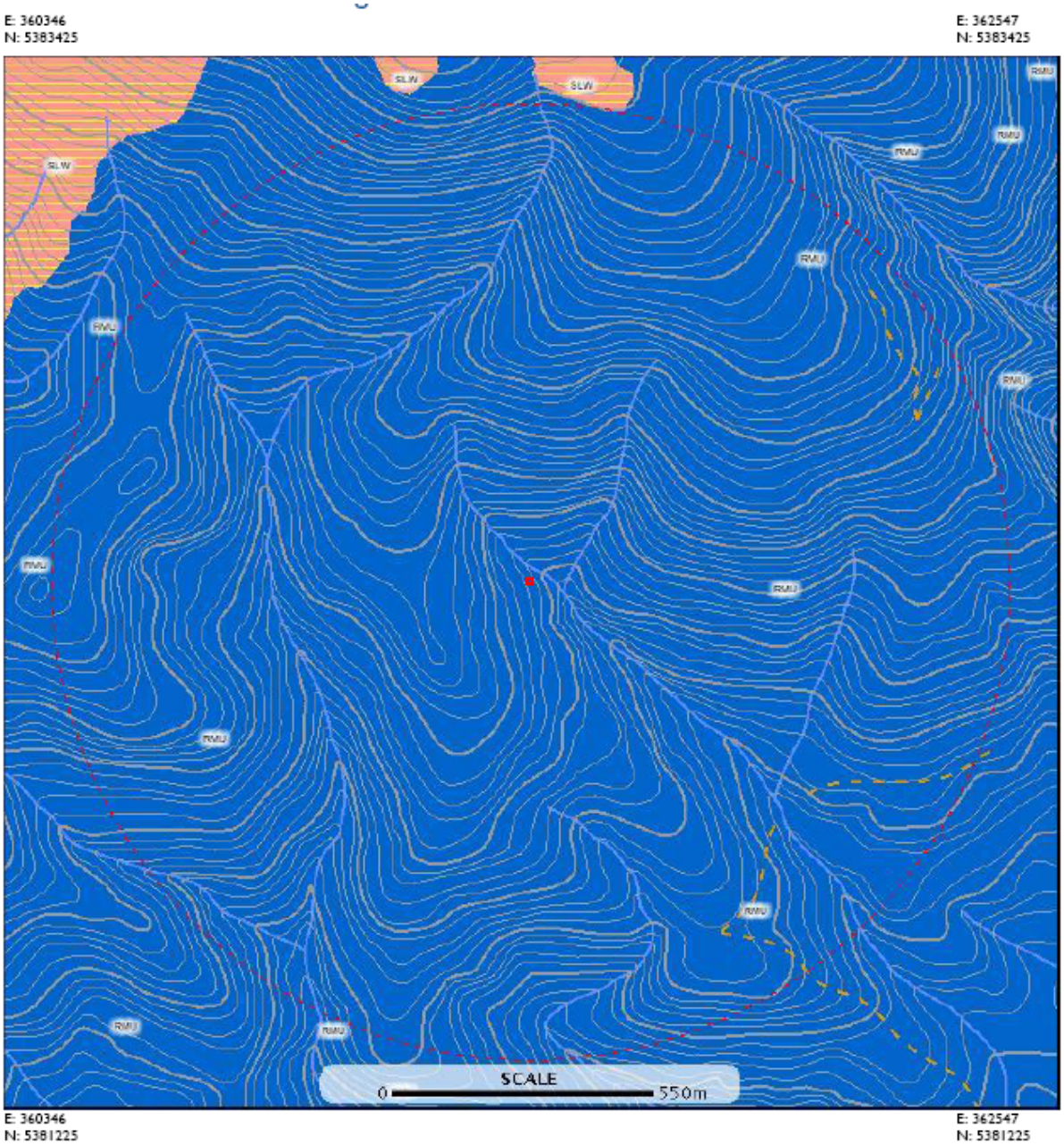


FIGURE 1: Vegetation communities as per TasVeg mapping program within 1,000 metres of South-east Creek Reference Point.

CODE: RMU *Nothofagus / Atherosperma* Rainforest (undifferentiated)
SLW *Leptospermum* Scrub.

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

- *Nothofagus / Atherosperma* Rainforest is widespread in the west of the State however it is under-reserved in some regions and particularly so in its old-growth condition.
- *Leptospermum* Scrub is a widespread vegetation community in western Tasmania.

THREATENED FLORA:

No species of threatened flora listed under the Tasmanian *Threatened Species Conservation Act 1995* and /or the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* are recorded on the Natural Values Atlas database as occurring within 500 metres of the study area reference point.

There are two species of threatened flora recorded on the database as occurring within 5,000 metres of the study area reference point.

- *Senecio vellieoides,* Forest Groundsel. There is one record of the species from the Mt Lindsay area about 2,500 metres south-west of this location dated 1983. The species is listed as rare under the Tasmanian Act. It is a short lived perennial herb up to 2 metres in height which is found in moist places on hill slopes particularly after disturbance by fire. The species has been recorded in scattered locations across the state with key locations in this region being Tullah, Rosebery and the Arthur River Forest Reserve.
- *Micrantheum serpentinum*, the Western Trident Bush is listed as being rare under the Tasmanian Act and is restricted to areas of serpentine and ultramafic geology in western Tasmania. There are 8 records of this species in a localized area about 3,000 metres east of the target area.

THREATENED FAUNA:

There were no species of threatened fauna recorded on the database as occurring within 500 metres of the study area.

There are two species of threatened fauna which are recorded on the data base as occurring within 5,000 metres of the study area reference point.

- The Wedge-tailed Eagle, *Aquila audax* ssp *fleayii*. The Tasmanian subspecies is listed as endangered under both the Tasmanian and Commonwealth Acts. The species requires large trees within tracts of old-growth forest for successful nesting. No nest sites have been recorded in the Mt Lindsay / Parsons Hood area.
- *Sarcophilus harrisii* the Tasmania Devil has one record from about 1996. The species is now listed as being endangered under both State and Commonwealth Acts.
- **NOTE:** A separate targeted survey of potential Tasmanian Devil habitat within the study area was undertaken by others and does not form part of this report.

The following species of fauna which are listed under the State and/or Commonwealth Acts have potential to occur within the study area based on habitat mapping within the known geographical range of each.

- The White-bellied Sea-eagle, *Haliaeetus leucogaster* is considered to be vulnerable in Tasmania and is listed under the State Act. It can be found over inland waterways and rivers as well as around the coastline and could be observed around the nearby hydro impoundment.
- The White (Grey) Goshawk, *Accipiter novae-hollandiae*, is endangered in Tasmania and requires mature wet forest as habitat.
- The Masked Owl, *Tyoto novae-hollandiae* ssp *castanops.* The Tasmanian subspecies is listed as endangered under the State Act. It requires large tree hollows for nesting and old-growth forest for its survival.
- The Azure Kingfisher, *Ceyx azurea* is endangered in Tasmania and is restricted to riparian habitat along western and north-western rivers.
- The Australian Grayling, *Prototroctes mareana* is a fish which is listed as being vulnerable under both State and Commonwealth Acts.

Field Survey:

Methodology: The field survey of each area was undertaken on foot and the five proposed drill sites adjacent to South-east Creek being accessed from the route for the proposed vehicular access track which begins from an existing track as shown on the attached map. From the starting point the track will follow the south-western bank of the creek in a north-westerly direction to access Sites 1 to 4 and then again extend for a short distance from the starting point in a south-easterly direction in order to access Site 5.

An area of approximately 50 metres diameter was surveyed around each drill site location.

Vascular plant species were recorded, vegetation communities were observed and cross-referenced with the TasVeg map sourced from the Natural Values Atlas database. Suitable habitat for threatened species of fauna was also observed.

The field survey was conducted on Thursday 13th May 2010.

Limitations: This survey was conducted in late autumn when most species of plants are past flowering. 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.

Field Survey Results:

The survey area as a whole comprised of *Nothofagus / Atherosperma* Rainforest (RMT / RMU) which is the typical vegetation community over much of the Mt Lindsay / Parsons Hood area. There was some variation in the understorey vegetation in regard to species composition and density and with proximity to the creek compared to upslope. Mature and/or old-growth trees of mainly *Nothofagus cunninghamii* were present but tended to be occasional and widely spaced with younger semi-mature trees of both Myrtle and Sassafras being predominant. There were

numerous logs along the route of the access track including a few large old Myrtles from previous wind-falls which were in varying stages of decay, indicating that individual trees fell at widely spaced time intervals.

DRILL PAD SITES:
PSEC1: GRID REF: 361370E – 5382418N: is located at the north-western end of this target area and is located within 15 metres of the creek on an area of relatively gently sloping ground. *Atherosperma moschata* the Sassafras tended to be the dominant tree species in this location.
5 semi-mature trees were noted within a 50 metre radius of the site, and a number of fern species comprised the ground layer vegetation including the Lady Fern *Diplazium australe.* The understorey was quite open with just a few saplings of rainforest tree species such as Leatherwood and Myrtle.

PSEC2: GRID REF: 361395E – 5382342N:
PSEC3: GRID REF: 361447E – 5382325N:
These two drill pad sites are located in relative proximity to each other with Site 2 being further upslope than 3. The landform was steeply sloping down to the creek-line.
There were a number of mature Myrtle trees in proximity to PSEC2 including two, one of which was a dead standing tree, with active dens in the hollow bases of Spotted-tailed Quolls. Both trees were plotted as QO1: GRID REF: 361409E – 5382322N and QO2: GRID REF: 361391E – 5382322N. Disturbance in the vicinity of these trees should be avoided and some repositioning of the nearest drill pad site may be necessary. A down-slope track route would also avoid these trees.
There was a further group of four mature old-growth Myrtles in the vicinity of GRID REF: 361483E – 5382307N and a further very large individual old-growth Myrtle at GRID REF: 361492E – 5382279N. The track alignment and construction, and clearing for the two drill pads should endeavour to keep excavations well clear of these trees.
The area was heavily shaded by the tree canopy which limited the understorey vegetation including species of fern of which there were very few in the ground layer.

PSEC4: GRID REF: 361057E – 5382268N:
This drill pad site is located about 50 metres above the creek-line and this was also a steeply sloping location. No mature trees were observed in its vicinity however it was heavily shaded by the surrounding tree canopy. Horizontal *Anodopetalum biglandulosum* was predominant in the understorey of this location but there were few ferns in the ground layer.

PSEC5: GRID REF: 361656E – 5382110N: The proposed track extends south-eastwards from the starting point for about 100 metres to access this drill pad site. It is located on a wetter but relatively level site about 30 metres from the creek.
Three semi-mature Myrtle trees were observed within 30 metres of the drill pad site.
One mature tree of Myrtle was observed about 50 metres beyond (south-east) of the site, however it will not be impacted by any works associated with the exploration program.
The location was relatively open and the higher light levels resulting in a greater diversity of ferns, including mature Treeferns *Dicksonia antarctica*, and other woody species such as Tasmanian Laurel *Anopterus glandulosus,* and Leatherwood *Eucryphia lucida.*

ACCESS TRACK: Construction of a new vehicular track to access each drill site.
The survey determined that the track route which would have least impact on the mature trees and the identified fauna habitat would be along the lower slopes above and roughly parallel to the creek. The slope is generally less in this location which means that less cut and fill would be required to form the benching for the track. There should also be sufficient fallen logs along the route which can be utilized as barriers to prevent fill from falling into the creek itself.

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: No vegetation community of conservation significance was present in the survey area, however old-growth trees of Myrtle *Nothofagus cunninghamii* formed a component of the canopy vegetation.

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.
Senecio vellioides is more likely to be observed as a component of post fire regrowth vegetation.
Micrantheum serpentinum is a serpentine endemic and as the locality is not of ultramafic geology the species was not present. It is also not a species of rainforest vegetation.

FLORA OF CONSERVATION SIGNIFICANCE: Non-threatened flora of interest which was observed during the field survey included the Lady Fern, *Diplazium austral.*
The mature old-growth trees of Myrtle *Nothofagus cunninghamii* which occurred within and adjacent to the study area are of conservation significance on the basis of their age and longitivity and as potential fauna habitat.

THREATENED FAUNA: No species of threatened fauna listed under the above State or Commonwealth Acts were observed during the field survey.

THREATENED FAUNA HABITAT: Potential habitat for threatened species of fauna was observed with the large old-growth trees of *Nothofagus cunninghamii* which possessed hollows at the base of the trunk. A separate survey undertaken by others and targeting Tasmanian Devils identified a number of such hollows as Spotted-tailed Quoll dens, a species which is listed as being rare under the Tasmanian Act and vulnerable under the Commonwealth Act.

FAUNA OF CONSERVATION SIGNIFICANCE: No non-threatened fauna of conservation significance was observed during the field survey.

ENVIRONMENTAL WEEDS: No environmental weeds were observed within the areas covered by this field survey.

PHYTOPTHORA: There was no symptomatic field evidence observed of the root pathogen *Phytophthora cinnamomi* during this field survey.

Recommendations:

VEGETATION COMMUNITIES:

- Limit clearing for each drill pad to the minimum specification for safe access in order to minimize environmental impact to the surrounding forest, and limit the amount of benching and excavation required.
- Site drill pads in order avoid the mature old-growth Myrtles identified in this report and in particular trees identified as being threatened fauna habitat.
- Apply the principle of removing younger regrowth trees before mature or old-growth trees.

PROPOSED ACCESS TRACK:

- The preferred route for the proposed access track is along the lower slopes, just above the creek-line in order to avoid mature trees and threatened fauna habitat.
- Limit clearing, excavations and benching to the minimum specification in order to minimize environmental impact to the surrounding forest and the adjacent creek-line.

THREATENED VEGETATION COMMUNITIES:

No threatened vegetation community was observed during the field survey and no specific action is required.

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 large mature old-growth *Nothofagus cunninghamii* which occur over much of Mt Lindsay are considered to have some conservation significance.

- Falling of such trees should be avoided wherever possible in this target area.

THREATENED FAUNA:

No species of threatened fauna was observed during the field survey although there was evidence of the presence of Spotted-tailed Quolls.

Note recommendation under threatened fauna habitat.

THREATENED FAUNA HABITAT:

Evidence of Spotted-tailed Quoll dens was observed during the Tasmanian Devil survey (which was undertaken by others) at the base of the old-growth trees referenced near PSEC2 and PSEC3.

- The trees identified and flagged as Spotted-tailed Quoll habitat should not be impacted by the exploration and excavation activities. The access track and the nearby drill pads should be located down-slope of these trees.

ENVIRONMENTAL WEEDS:

- No weeds were observed during the survey, however preventative measure should be put in place such as the wash-down of machinery and equipment to avoid the introduction of soil borne weed seeds to the locality.

PHYTOPHTHORA:

- Although rainforest communities are not considered to be susceptible to infection by the pathogen Phytophthora it is still important that accepted protocols in regard to hygiene and washdown procedures for machinery and equipment, including the drill rig itself are followed, to ensure that the pathogen is not introduced to the drill sites by way of extraneous soil, mud and gravel adhered to tyres, workboots and equipment.

Philip Milner

Vegetation Consultant

Appendix 1:Vegetation Communities and Species Recorded

1. *Nothofagus – Atherosperma* Rainforest (TasVeg Code RMT/ RMU)

DOMINANT TREE	COMMON NAME	FREQUENCY
Nothofagus cunninghamii	Myrtle	very common
CO-DOMINANT TREE		
Atherosperma moschatum	Sassafras	common
SECONDARY TREE		
Eucryphia lucida	Leatherwood	frequent
UNDERSTOREY TREES AND TALL SHRUBS		
Anodopetalum biglandulosum	Horizontal	common
Anopterus glandulosus	Laurel	occasional
MEDIUM SHRUBS		
Coprosma quadrifida	Native Currant	uncommon
HERBS		
Hydrocotyle hirta	Hairy Pennywort	occasional
GRASSES AND GRAMINOIDS		
Libertia pulchella	Pretty Grassflag	uncommon
FERNS & ALLIED PLANTS		
Dicksonia antarctia	Soft Treefern	frequent
Diplazium austral	Lady Fern	occasional
Grammitis billardierei	Common Fingerfern	frequent
Histiopteris incisa	Bat's wing Fern	occasional
Hypolepis rugulosus	Ruddy Groundfern	occasional
Microsorium pustulatum	Kangaroo Fern	occasional
Polystichum proliferum	Mother Shieldfern	common
Rumohra adiantiformis	Leathery Shieldfern	occasional
Sticherus tener	Umbrella Fern	uncommon

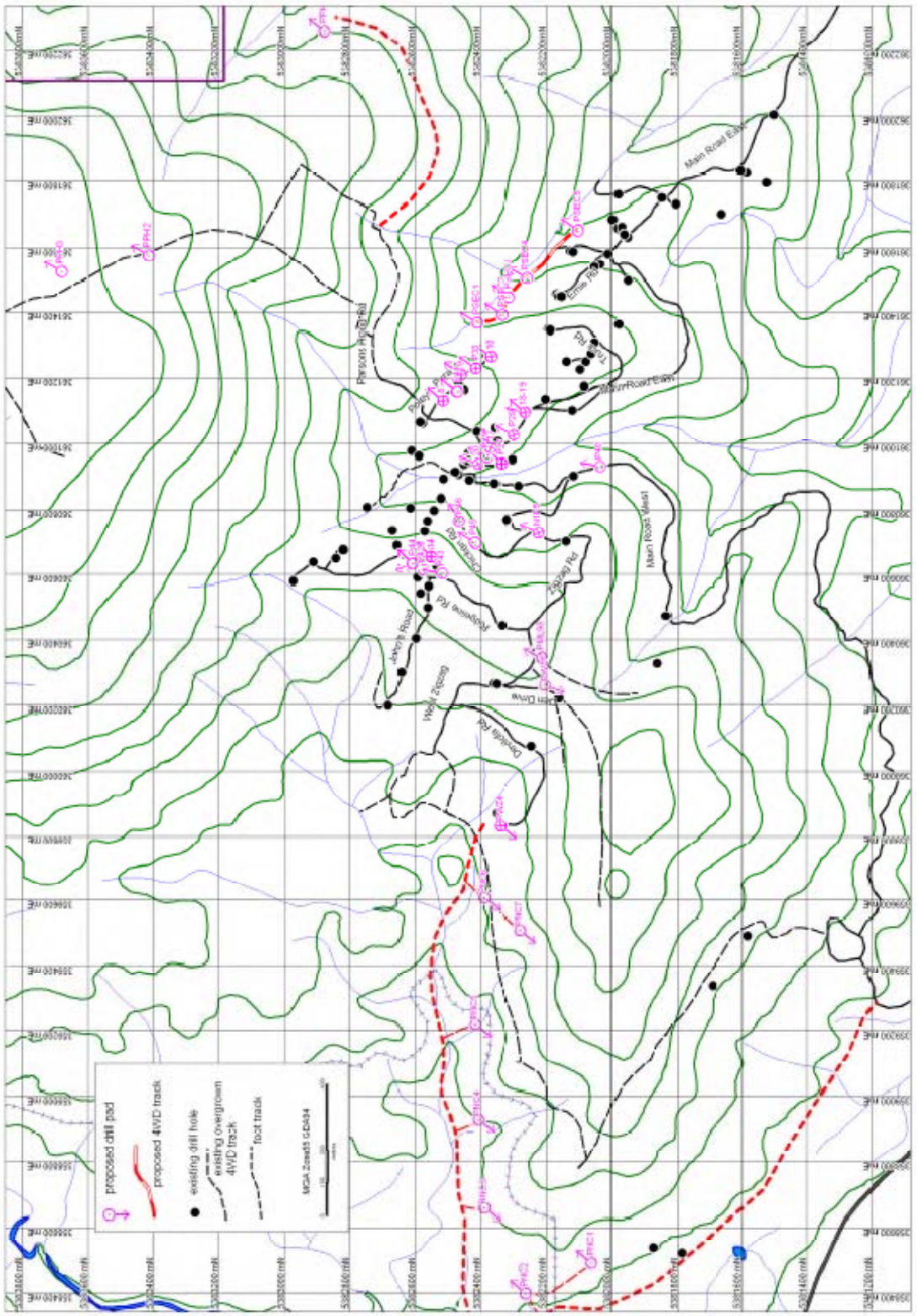

proposed drill pad
proposed 4WD track
existing drill hole
existing overgrown 4WD track
foot track
Main Road East
Main Road West
Parsons Hill Rd
Valley Rd
Ridge Rd
Rosevale Rd
Lower Rd
Wall 2 Loop
Waterfall Rd

PHOTO 1. South-east Creek *Nothofagus- Atherosperma* Rainforest

PHOTO 2. South-east Creek

PHOTO 3. South-east Creek Looking down onto the creek-line

PHOTO 4. South-east Creek in vicinity of PSEC5